Sushant University

Key Indicator – 1.3 Curriculum Enrichment (50)

1.3.3 Percentage of Programmes that have components of field projects / research projects / internships during last five years

(5)

University

Criterion 1 – Curricular Aspects (150)

Sushant University

Metric – 1.3.3

Program and course contents having element of field projects / research projects / internships as approved by BOS

APPENDIX- II

1.3.3 Percentage of Programs that has components of field projects / research projects / internships (without repeat count) during last five years (5)			
1.3.3.1: Total number of programs that had components of field projects/research projects/internships (without repeat count) during last five years			
1.3.3.2: Total number of programs offered during last five years			
Name of Programme	**components of field projects/research projects/internships along with course code**		**Year**
B.Sc. Cardiovascular Technology	Internship	Summer training - I BCVT335 Summer training Evaluation - 1 Summer training - II BCVT535 Summer training Evaluation - II BCVT701- Clinical Training -V / Internship - I BCVT801 - Clinical Training -VI / Internship - II	2019-20
B.Tech in Computer Science and Engineering	Internship & Field Visit	15BCS-0IS41P - Internship Seminar 15BCS-0MP42J - Major Project 15BCS-0MP41M - Minor Project 18BTCCS-0PP11L - Project - 1 18BTCCS-0PP12L - Project - 2 18BTCCS-0PP21L - Project - I 18BTCCS-0PP22L - Project - II	2019-20
M.Tech in Computer Science and Engineering	Internship	19MTC-1MP11T - Data Analytics Project - 1 19MTC-1DA11T - Data Analytics Project - 2	2019-20
M.Tech in Civil Engineering	Internship	19MCE-0MP12M - Mini Project with Seminar	2019-20
MBA	Internship	18MBA-1ST21D - Summer Training Report and Viva	2019-20
BBA (Hons.)	Internship & Field Visit	17BBA-0SR31T - Summer Internship	2019-20
B.Com.(Hons.)	Internship & Field Visit	15BCM-0PR31J - Summer Internship Project	2019-20
BDes (Interior Architecture) , (Product Design) , (Interior Design), (Visual Communication), (Fashion & Textiles)	Internship & Field Visit	DES1930 - Internship	2019-20
MDes Interior Design	Internship & Field Visit	DES2930 - Internship	2019-20
Bachelor of Optometry	Internship & Field Visit	BOPT335 Summer training with Evaluation - I BOPT535 Summer training with Evaluation - II BOPT735 Summer Training Evaluation - II BOPT801 Clinical optometry BOPT802 Specialty Optometry	2019-20
B.Sc. Medical Lab Technology	Internship & Field Visit	BMLT335 Summer training with Evaluation - I BMLT535 Summer training with Evaluation BMLT735 Internship BMLT835 Internship	2019-20
Bachelor of Architecture (B Arch)	Internship & Field Visit	15BAR-7TR51P - Training	2019-20
Master of Architecture in Urban Design (M Arch UD)	Internship	16MUD-7SW21P - case Study/ Internship	2019-20
Master of Architecture in Built Heritage (M Arch BH)	Internship	16MBH-7SW21P - Case Study / Internship	2019-20
Master of Architecture in Interior Architecture (M Arch IA)	Internship	16MIA-7SW21P - Case Study / Internship	2019-20
Master of Architecture in Landscape Architecture (M Arch LA)	Internship	16MLA-7SW21P - Internship / Work study	2019-20
Masters of Planning (Urban Planning)	Internship	16MUP-1PS12P - Internship	2019-20

BHM (Bachelor of Hotel Management)	Internship & Field Visit	19BHM-VIN11L - Industrial Exposure Internship 19BHM-VIN31L/ 19BHM-VIN32L - Industrial Training - I	2019-20
BA LLB(H)	Internship & Field Visit	SLC5101 - Moot Court Exercise & Internship	2019-20
BBA LLB(H)	Internship & Field Visit	SLC5101 - Moot Court Exercise & Internship	2019-20
LLM	Field Visit	LLMGEN3 - Comparative Systems of Governance	2019-20
B.Sc. Medical Radiology and Imaging Technology	Field Visit	BMRIT335 Summer training with Evaluation - I BMRIT535 Summer training with Evaluation - II BMRIT735 Internship	2019-20
B.Sc. Psychology	Internship	BCP502 Summer Internship BCP304 - Summer Internship Report 1 BCP502 - Summer Internship Report 2	2019-20
Bachelor of Pharmacy	Only Field Visit as program approved by PCI		2019-20
Master of Optometry	Internship & Field Visit	MOPT401 Clinical Optometry-IV (general) MOPT402 Clinical Optometry-III (specialty)	2019-20
PHD	**Research Work**		2019-20
B.Sc. Cardiovascular Technology	Internship	Summer training - I BCVT335 Summer training Evaluation - 1 Summer training - II BCVT535 Summer training Evaluation - II BCVT701- Clinical Training -V / Internship - I BCVT801 - Clinical Training -VI / Internship - II	2020-21
Bachelor of Optometry	Internship	BOPT335 Summer Training with Evaluation - I BOPT535 Summer Training with Evaluation - II BOPT701 Retina & low vision BOPT702 Pediatric Optometry & Binocular Vision BOPT703 Cornea & Contact Lenses BOPT735 Summer Internship Evaluation - II BOPT801 Clinical Optometry BOPT802 Specialty Optometry	2020-21
B.Tech in Computer Science and Engineering	Internship	15BCS-0MP42J - Major Project 15BCS-0IS41P - Internship Seminar 15BCS-0MP41M - Minor Project 18BTCCS-0PP31L - Project - III 18BTCCS-0PP32L - Project - IV 18BTCCS-0PP21L - Project - I 18BTCCS-0PP22L - Project - II	2020-21
BCA	Internship	15BCS-0IS31P - Internship Seminar - I 15BCS-0MP41M - Minor Project 21BCA0MP22M - Minor Project	2020-21
M.Tech in Computer Science and Engineering	Internship	19MTC-1MP11T - Data Analytics Project - 1 19MTC-1MP12T - Data Analytics Project - 2 19MCE-0DT21D - Dissertation I 19MCE-0DT22D - Dissertation II	2020-21

M.Tech in Civil Engineering	Internship	19MCE-0MP12M - Mini Project with Seminar 19MCE-0DT21D - Dissertation I 19MCE-0DT22D - Dissertation II	2020-21
MBA	Internship	18MBA-1ST21D - Summer Training Report and Viva	2020-21
BBA (Hons.)	Internship	20BBA-0SP31T - Summer Internship	2020-21
B.Com.(Hons.) & Hons. IAF	Internship	20BCM-0PR31J - Summer Internship P	2020-21
BDes (Interior Architecture) , (Product Design) , (Interior Design), (Visual Communication), (Fashion & Textiles)	Internship	20BDESIA-24IN8P - Internship 20BDSPD-20IN8P - Internship 20BDSIN-20VC8P - Internship 20BDSFT-20IN8P - Internship 20BDSID - 20IN8P - Internship	2020-21
MDes Interior Design	Internship	20MDSID04NT3P - Internship / Idependent study/ Teaching practicum	2020-21
B.Sc. Medical Radiology and Imaging Technology	Both Field Visit & Internship	BMRIT335 Summer training with evaluation-I BMRIT535 Summer Training with evaluation-II BMRIT735 Internship BMRIT835 Internship	2020-21
B.Sc. Psychology	Internship	BCP304 - Summer Internship Report 1 BCP502 - Summer Internship Report 2	2020-21
Bachelor of Pharmacy	Only Field Visit as program approved by PCI		2020-21
Bachelor of Architecture (B Arch)	Internship	15BAR-7TR51P - Training	2020-21
Master of Architecture in Urban Design (M Arch UD)	Both Field Visit & Internship	19MUD-7NT21P - Internship	2020-21
Master of Architecture in Built Heritage (M Arch BH)	Internship	19MBH-7SW21P - Case Study / Interns	2020-21
Master of Architecture in Interior Architecture (M Arch IA)	Internship	19MIA-7SW21P - Case Study / Internsh	2020-21
Master of Architecture in Landscape Architecture (M Arch LA)	Internship	19MLA-7NT21S - Internship / Work Stu	2020-21
Masters of Planning (Urban Planning)	Internship	19MPP-1PS12P- Internship	2020-21
BHM (Bachelor of Hotel Management)	Internship	20BHM-0IN21L/ 20BHM-0IN22L - Industrial Training -I 20BHM-0IN31L / 20BHM-0IN32L - Industrial Training -II	2020-21
BBA LLB(H)	Both Field Visit & Internship	SLC5101 - Moot Court Exercise & Internship	2020-21
LLB(H)	Field Visit	SLC5101 - Moot Court Exercise & Internship	2020-21
BA LLB(H)	Both Field Visit & Internship	SLC5101 - Moot Court Exercise & Internship	2020-21
LLM	Field Visit	LLMGEN3 - Comparative Systems of Governance	2020-21
Master of Optometry	Both Field Visit & Internship	MOPT306 Clinical Optometry-III (general) MOPT401 Clinical Optometry-IV (general) MOPT402 Clinical Optometry-III (specialty)	2020-21
PH.D	**RESEARCH WORK**		2020-21

B.Sc. Cardiovascular Technology	Internship	BSVT335 Summer Training with Evaluation-I BCVT553 Summer Training and Evaluation-II BCVT701 Research (Project Evaluation) BCVT801 Research (project evaluation) BCVT735 Internship BCVT835 Internship	2021-22
Bachelor of Optometry	Both Field Visit & Internship	BOPT511 Summer Training with Evaluation-II BOPT701 - Retina & Low Vision BOPT702 - Pediatric Optometry and Binocular Vision BOPT703 - Cornea & Contact Lenses BOPT704 - Primary Eye Care BOPT705 - Project/scientific writeup BOPT 801 - Clinical Optometry BOPT802 - Specialty Optometry BOPT803 - Project/scientific report writing	2021-22
B.Sc. Medical Lab Technology	Internship	BMLT335 Summer Training Evaluation-I BMLT535 Summer Training Evaluation-II BMLT735 - Internship BMLT835 - Internship	2021-22
B.Sc. Medical Radiology and Imaging Technology	Internship	BMRIT335 Summer Training with Evaluation-I BMRIT535 Summer Training with Evaluation-II BMRIT735 Internship BMRIT701 - Research Project & Evaluation BMRIT835 Internship BMRIT801 - Research Project & Evaluation	2021-22
B.Sc. Psychology	Both Field Visit & Internship	BCP335 Summer Internship Report 1 BCP535 Summer Internship Report 2	2021-22
Bachelor of Pharmacy	Only Field Visit as program approved by PCI		2021-22
B.Tech in Computer Science and Engineering	Both Field Visit & Internship	18BTCCS-0IN42L - Industrial Training 18BTCCS-0PP42L - Project - VI 18BTCCS-0PP41L - Project - V 15BCS-0IS41P - Internship 15BCS-0MP42J - Major Project 18BTCCS-0PP31L - Project - III 18BTCCS-0PP32L - Project - IV 20BCS-0IS31P - Internship 15BCS-0MP41M - Minor Project	2021-22
B Tech Civil Engineering	Field Visit & Internship	Field Visit - Rishikesh, Uttarakhand Sem - I B.Tech CE 2021-25 Field Visit - Turkapur Village, Gurugram Sem - I B.Tech CE 2021-25	2021-22

BCA	Internship	15BCS-0IS31P - Internship Seminar - I 15BCS-0MP41M - Minor Project 21BCA0MP22M - Minor Project	2021-22
M.Tech in Computer Science and Engineering	Internship	19MTC-1MP11T - Data Analytics Project - 1 19MTC-1MP12T - Data Analytics Project - 2 19MCE-0DT21D - Dissertation I 19MCE-0DT22D - Dissertation II	2021-22
M.Tech in Civil Engineering	Internship	19MCE-0DT21D - Dissertation I 19MCE-0DT22D - Dissertation II 19MCE-0MP12M - Mini Project with Seminar	2021-22
MBA	Both Field Visit & Internship	20MBA-0ST21D - Summer Training Report and Viva	2021-22
BBA (Hons.) Digital Marketing,Business Analytics,Fintech	Internship	20BBA-0SP31T - Summer Internship	2021-22
B.Com.(Hons.),IAF & Professional	Internship	20BCM-0PR31J - Summer Internship Project Viva Voce	2021-22
BDes (Interior Architecture) , (Product Design) , (Interior Design), (Visual Communication), (Fashion & Textiles), UX	Internship	DES1930 - Internship 21BPD-8P01 - Internship 21BIA-8P01 - Internship 21BID-8P01 - Internship 21BUX-8P01 - Internship 20BDSFT-20IN8P - Internship	2021-22
MDes Interior Design, UX	Internship	20MID-4P01 - Internship 21MUX - 4P01 - Internship	2021-22
Master of Optometry	Both Field Visit & Internship	MOPT401 - Clinical Optometry - IV (general) MOPT402 - Clinical Optometry - III (specialty)	2021-22
B.Sc. Clinical Research and Healthcare management	Both Field Visit	Internship (During Summer Vacation) - 4 Weeks BCR308 - Internship Report BCR507 - Internship Report	2021-22
M.Sc.Cardiovascular Technology	Internship	MCVT 305 SUMMER TRAINING EVALUATION MCVT401 CLINICAL TRAINING And INTERNSHIP MCVT402 PROJECT AND DISSERTATION	2021-22
Bachelor of Architecture (B Arch)	Both Field Visit & Internship	16BAR-7TR51P - Training	2021-22
Master of Architecture in Urban Design (M Arch UD)	Internship	20MUD-7NT21P - Internship	2021-22
Master of Architecture in Built Heritage (M Arch BH)	Internship	20MBH-7SW21P - Case Study / Internship	2021-22
Master of Architecture in Interior Architecture (M Arch IA)	Internship	20MIA-7SW21P - Case Study / Internship	2021-22
Master of Architecture in Landscape Architecture (M Arch LA)	Internship	20MLA-7NT21S - Internship / Work Study	2021-22
Masters of Planning (Urban Planning)	Internship	20MPP-1PS12P - Internship	2021-22
BFA	Internship	22BFA-SI35TR - Summer Internship - I 22BFA-SI47TR - Summer Inetrnship -II 22BFA-SP35TR - Summer Project - I	2021-22
BHM (Bachelor of Hotel Management)	Both Field Visit & Internship	20BHM-0IN21L/ 20BHM-0IN22L - Industrial Training -I 20BHM-0IN31L / 20BHM-0IN32L - Industrial Training -II	2021-22

LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC5101 - Moot Court Exercise & Internship	2021-22
BBA LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC103 - Summer Internship-III SLC104 - Summer Internship-IV SLC5101 - Moot Court Exercise & Internship	2021-22
LLM	Field Visits	LLMGEN3 - Comparative Systems of Governance	2021-22
BA LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC103 - Summer Internship-III SLC104 - Summer Internship-IV SLC5101 - Moot Court Exercise & Internship	2021-22
PH.D	**RESEARCH WORK**		2021-22
B.Sc. Cardiovascular Technology	Internship	BCVT335 Summer Training With Evaluation-I BCVT535 Summer Training and Evaluation-II BCVT701 Research (project Evaluation) BCVT735 Internship BCVT801 Research(Project evaluation) BCVT835 Internship	2022-23
Bachelor of Optometry	Both Field Visit & Internship	BOPT335 Summer Teraining with Evaluation-I BOPT535 Summer Training with Evaluation-II BOPT701 - Retina & Low Vision BOPT702 - Pediatric Optometry and Binocular Vision BOPT703 - Cornea & Contact Lenses BOPT704 - Primary Eye Care BOPT705 - Project/scientific writeup BOPT801 - Clinical Optometry BOPT802 - Specialty Optometry BOPT803 - Project/scientific report writing	2022-23
B.Sc. Medical Lab Technology	Both Field Visit & Internship	BMLT335 Summer Training Evaluation -I BMLT535 Summer Training Evaluation-II BMLT735 - Internship BMLT835 - Internship	2022-23
B.Sc. Medical Radiology and Imaging Technology	Internship	BMRIT535 - Summer training with evaluation-II BMRIT335 BMRIT Directed Clinical Education-Part I &II (Studentship) BMRIT553 Summer Training With Evaluation-II BMRIT0735 - Internship BMRIT0835- Internship	2022-23
B.Sc. Psychology	Internship	BCP335 - Summer Internship Report - I BCP535 - Summer Internship Report	2022-23
Bachelor of Pharmacy	Only Field Visit as program approved by PCI		2022-23

Master of Optometry	Internship	MOPT401 - Clinical Optometry - IV (general) MOPT402 - Clinical Optometry - III (speciality) MOPT403 - Research Project (Dissertation)	2022-23
B.Tech in Computer Science and Engineering	Both Field Visit & Internship	15BCS-0MP42J - Major Project 15BCS-0IS41P - Internship Seminar -2 18BTCCS-0PP41L - Project - V 18BTCCS-0IN42L - Industrial Training 18BTCCS-0PP42L - Project - VI 20BCS-0IS31P - Internship Seminar - I 15BCS-0MP41M - Minor Project	2022-23
BCA	Internship	15BCS-0IS31P - Internship Seminar - I 15BCS-0MP41M - Minor Project 21BCA0MP22M - Minor Project	2022-23
M.Tech in Computer Science and Engineering	Internship	19MTC-1DT21D - Dissertation I 19MTC-1DT22D - Dissertation II	2022-23
M.Tech in Civil Engineering	Internship	19MCE-0DT21D - Dissertation I 19MCE-0DT22D - Dissertation II 19MCE-0MP12M - Mini Project with Seminar	2022-23
MBA	Internship	20MBA-0ST21D - Summer Training Report and Viva	2022-23
BBA (Hons.)	Both Field Visit & Internship	20BBA-0SP31T - Summer Internship	2022-23
B.Com.(Hons.) , IAF , Professional	Internship	20BCM-0PR31J - Summer Internship Project Viva Voce	2022-23
BDes (Interior Architecture) , (Product Design) , (Interior Design), (Visual Communication), (Fashion & Textiles), UX	Internship	DES1930 - Internship 21BPD-8P01 - Internship 21BIA-8P01 - Internship 21BID-8P01 - Internship 21BUX-8P01 - Internship 20BDSFT-20IN8P - Internship	2022-23
MDes Interior Design,UX	Both Field Visit & Internship	21MID-4P01 - Internship 21MUX - 4P01 - Internship	2022-23
Bachelor of Architecture (B Arch)	Both Field Visit & Internship	16BAR-7TR51P- Training	2022-23
Master of Architecture in Urban Design (M Arch UD)	Internship	21MAR-7IN21S - Case Study / Internship	2022-23
Master of Architecture in Built Heritage (M Arch BH)	Internship	21MAR-7IN21S - Case Study / Internship	2022-23
Master of Architecture in Interior Architecture (M Arch IA)	Internship	21MAR-7IN21S- Case Study / Internship	2022-23
Master of Architecture in Landscape Architecture (M Arch LA)	Internship	21MAR-7IN21S - Case Study / Internship	2022-23
Masters of Planning (Urban Planning)	Internship	21MUP-1SW21P - Summer Internship	2022-23
BFA	Internship	22BFA-SI35TR - Summer Internship - I 22BFA-SI47TR - Summer Inetrnship -II 22BFA-SP35TR - Summer Project - I	2022-23
BHM (Bachelor of Hotel Management)	Both Field Visit & Internship	20BHM-0IN21L/ 20BHM-0IN22L - Industrial Training -I 20BHM-0IN31L / 20BHM-0IN32L - Industrial Training -II	2022-23
BA LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC103 - Summer Internship-III SLC104 - Summer Internship-IV SLC5101 - Moot Court Exercise & Internship	2022-23

BBA LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC103 - Summer Internship-III SLC104 - Summer Internship-IV SLC5101 - Moot Court Exercise & Internship	2022-23
LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC5101 - Moot Court Exercise & Internship	2022-23
LLM	Field Visit	LLMGEN3 - Comparative Systems of Governance	2022-23
PH.D	**RESEARCH WORK**		2022-23
B.Sc. Cardiovascular Technology	Both Field Visit & Internship	BCVT335 - Summer Training with Evaluation -I BCVT535- Summer Training with Evaluation -II BCVT606 - Clinical Training with Evaluation BCVT735 - Internship BCVT835 - Internship	2023-24
Bachelor of Optometry	Both Field Visit & Internship	BOPT335 - Summer Training with Evaluation -I 23BOPT535 - Summer Training with Evaluation -II BOPT701 - Retina & Low Vision BOPT702 - Pediatric Optometry and Binocular Vision BOPT703 - Cornea & Contact Lenses BOPT704 - Primary Eye Care BOPT705 - Project/scientific writeup BOPT801 - Clinical Optometry BOPT802 - Specialty Optometry BOPT803 - Project/scientific report writing	2023-24
B.Sc. Medical Lab Technology	Internship	BMLT335 Summer Training Evaluation-I BMLT535 Summer Training Evaluation-II BMLT735 - Internship BMLT835 - Internship	2023-24
B.Sc. Medical Radiology and Imaging Technology	Internship	BMRIT535 Clinical Posting - Part III & IV (studentship) BMRIT0735 - Internship BMRIT0835- Internship	2023-24
B.Sc. Psychology	Both Field Visit & Internship	PS375 - Summer Internship Report	2023-24
Bachelor of Pharmacy	Only Field Visit as program approved by PCI		2023-24
Master of Optometry	Internship	MOPT401 Clinical Optometry-IV (general) MOPT402 Clinical Optometry-III (specailty) MOPT403 Research Project (Dissertation)	2023-24
M.Sc Cardio Vascular Technology	Internship	MCVT 305 SUMMER TRAINING EVALUATION MCVT406 Dissertation MCVT401 CLINICAL TRAINING And INTERNSHIP MCVT402 PROJECT AND DISSERTATION	2023-24
M.Sc MRIT	Internship	MMRIT-135 Residency-I Clinical Posting MMRIT306 Residency-III MMRIT-435 Rediency -IV Dissertation	2023-24

B.Tech in Computer Science and Engineering	Both Field Visit & Internship	20BCS-0IS41P - Internship Seminar-II 15BCS-0MP42J - Major Project 20BCS-0IS31P - Internship Seminar-I 15BCS-0MP41M - Minor Project	2023-24
BCA	Internship	20BCS-0IS31T - Internship Seminar - I 21BCA-0MP32V- Major Project 21BCA-0MP22M - Minor Project	2023-24
M.Tech in Civil Engineering	Internship	19MCE-0DT21D - Dissertation I 19MCE-0DT22D - Dissertation II	2023-24
MCA	Internship		2023-24
MBA	Internship	20MBA-0ST21I - Summer Training Report and Viva (Projects)	2023-24
BBA (Hons.)	Both Field Visit & Internship	20BBA-0SP31T - Summer Internship	2023-24
B.Com.(Hons.) , IAF , Professional	Internship	20BCM-0PR31I - Summer Internship Project Viva Voce	2023-24
BDes (Interior Architecture) , (Product Design) , (Interior Design), (Visual Communication), (Fashion & Textiles), UX	Both Field Visit & Internship	23BDS-8P01 - Internship	2023-24
MDes Interior Design,UX	Internship	23MUX-4P01 - Internship 23MID-4P01 - Internship 23MSD-4P01 - Internship 23MDM-4P01 - Internship	2023-24
Bachelor of Architecture (B Arch)	Both Field Visit & Internship	19BAR-7TR51P - Training	2023-24
Master of Architecture in Urban Design (M Arch UD)	Internship	21MAR-7IN21S - Internship	2023-24
Bachelors of Fine Arts (BFA)	Internship	22BFA-SI35TR - Summer Internship - I 22BFA-SI47TR - Summer Inetrnship -II 22BFA-SP35TR - Summer Project - I	2023-24
Masters of Planning (Urban Planning)	Internship	21MUP-1SW21P - Summer Internship	2023-24
BHM (Bachelor of Hotel Management)	Both Field Visit & Internship	20BHM-0IN21L/ 20BHM-0IN22L - Industrial Training -I 20BHM-0IN31L / 20BHM-0IN32L - Industrial Training -II	2023-24
BA LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC103 - Summer Internship-III SLC104 - Summer Internship-IV SLC5101 - Moot Court Exercise & Internship	2023-24
BBA LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC103 - Summer Internship-III SLC104 - Summer Internship-IV SLC5101 - Moot Court Exercise & Internship	2023-24
LLB(H)	Both Field Visit & Internship	SLC101 -Summer Internship-I SLC102 - Summer Internship -II SLC5101 - Moot Court Exercise & Internship	2023-24
LLM	Field Visit	LLMGEN3 - Comparative Systems of Governance	2023-24
PH.D	**RESEARCH WORK**		2023-24
Master of Architecture in Landscape Architecture (M Arch LA)	Internship	21MAR-7IN21S - Case Study / Internship	2023-24

Sushant University

PROGRAM AND COURSE CONTENTS HAVING ELEMENT OF FIELD PROJECTS / RESEARCH PROJECTS / INTERNSHIPS AS APPROVED BY BOS

COMPONENT HIGHLIGHTED IN THE PROGRAMSTRUCTURES (SCHOOLWISE)

APPENDIX- I

SSAA

ansal University Gurgaon

sushant school of art and architecture

BACHELORS OF ARCHITECTURE

(B. Arch)

Sushant School of Art and Architecture

Ansal University, Gurgaon

PROGRAMME STRUCTURE AND CURRICULUM

FOR

Batch 2015-2020 & 2016-2021

(10 March 2015)

ANSAL UNIVERSITY ★ ANSAL SECTOR-55 GURGAON

School Of Art & Architecture Ansal University ★ Gurgaon

ansal University Gurgaon

sushant school of art and architecture

ANSAL UNIVERSITY, GURGAON

COURSE SCHEME FOR BACHELORS OF ARCHITECTURE, 5 YEAR DEGREE COURSE

Batch 2015- 2020 & 2016- 2021 (Total Credits 243)

FIRST YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 01

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-1DS11P	Architectural Design 1	0	0	8	8	Int. + Jury	50+ 50
2.	15BAR-2BC11P	Construction Workshop : 1	1	0	4	5	Int. + Jury	50+ 50
3.	15BAR- 5DW11S	Architectural Drawing :1	0	0	3	3	Internal	100
4.	15BAR-5AG11S	Fine Arts & Graphics	1	0	3	4	Internal	100
5.	15BAR-4HA11T	History of Architecture 1	2	0	0	2	Int. + Exam	50+ 50
6.	15BAR- 5TM11S	Theory and Method 1	0	2	0	1	Internal	100
7.	15BAR- 5DF11S	Digital Design and Fabrication	0	0	3	3	Internal	100
					27	26		

Field Trip 1: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

SEMESTER 02

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-7ST12S	OCIS – 1(Off Campus Independent Study)	0	0	3	2	Internal	100
2.	15BAR-1DS12P	Architectural Design 2	0	0	8	8	Int. + Jury	50+ 50
3.	15BAR-2BC12P	Construction Workshop : 2	1	0	4	5	Int. + Jury	50 + 50
4.	15BAR- 5DW12S	Architectural Drawing : 2	0	0	3	3	Internal	100
5.	15BAR-5AG12S	Arts & Graphics 2	1	0	3	4	Internal	100
6.	15BAR-4HA12T	History of Architecture 2	2	0	0	2	Int. + Exam	50 + 50
7.	15BAR- 5TM12S	Theory & Method 2	0	2	0	1	Internal	100
8.	15BAR-3CL12T	ESS -1 (Environment, Sustainability & Services)	2	0	0	2	Int. + Exam	50 + 50
9.	15BAR-3SS12T	Structural Systems	2	0	0	2	Int. + Exam	50 + 50
				31		29		

Field Trip 2: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University Gurgaon AU

SECOND YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 03

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-1DS21P	Architectural Design 3	0	0	8	8	Int. + Jury	50 + 50
2.	15BAR-2BC21P	Building Construction & Materials 1	1	0	4	5	Int. + Jury	50 + 50
3.	15BAR-4HA21T	History of Architecture 3	2	0	0	2	Int. + Exam	50 + 50
4.	15BAR-5TM21S	Theory & Method 3	0	2	0	1	Internal	100
5.	15BAR-3SS21T	Structural System and Design 1	2	1	0	2	Int. + Exam	50 + 50
6.	15BAR-3BS21T	Building Services-1 (Plumbing & Sanitation)	2	0	0	2	Int. + Exam	50 + 50
7.	15BAR-5AG21S	Arts & Graphics 3	1	0	3	4	Internal	100
8.	15BAR-2MT21P	MTP- 1 (Material, Techniques and Processes)	0	0	3	3	Int. + Jury	50 + 50
				29		27		

Field Trip 3: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

SEMESTER 04

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-7ST22S	OCIS-2 (Off Campus Independent Study)	0	0	3	2	Internal	100
2.	15BAR-1DS22P	Architectural Design 4	0	0	8	8	Int. + Jury	50 + 50
3.	15BAR-2BC22P	Building Construction &Materials 2	1	0	4	5	Int. + Jury	50 + 50
4.	15BAR-4HA22T	History of Architecture 4	2	0	0	2	Int. + Exam	50 + 50
5.	15BAR-5TM22S	Theory & Method 4	0	2	0	1	Internal	100
6.	15BAR-3SS22T	Structural System and Design 2	2	1	0	2	Int. + Exam	50 + 50
7.	15BAR-3BS22T	Building Services 2 (Lighting and Acoustics)	2	0	0	2	Int. + Exam	50 + 50
8.	15BAR-5AG22S	Arts & Graphics 4	1	0	3	4	Internal	100
9.	15BAR-2MT22P	MTP 2 (Material, Techniques and Processes)	0	0	3	3	Int. + Jury	50 + 50
				32		29		

Field Trip 4: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

ANSAL UNIVERSITY ★ SECTOR-55 GURGAON ★

School Of Art & Architecture Ansal U

THIRD YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 05

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1	15BAR-1DS31P	Architectural Design 5	0	0	8	8	Int. + Jury	50 + 50
2	15BAR-2BC31P	Building Construction & Materials 3	1	0	4	5	Int. + Jury	50 + 50
3	15BAR-4HA31T	History of Architecture 5	2	0	0	2	Int. + Exam	50 + 50
4	15BAR-5TM31S	Theory & Method 5	0	2	0	1	Internal	100
5	15BAR-3SS31T	Structural System and Design 3	2	1	0	2	Int. + Exam	50 + 50
6	15BAR-3BS31T	Building Services 3 (Energy Systems)	2	0	0	2	Int. + Exam	50 + 50
7	15BAR-3SE31T	Specification & Estimation	3	0	0	3	Int. + Exam	50 + 50
8	15BAR-2SL31S	Survey & Leveling	1	0	3	2	Internal	100
			29			25		

Field Trip 5: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

SEMESTER 06

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-7ST32S	OCIS-3 (Off campus Independent Study)	0	0	3	2	Internal	100
2.	15BAR-1DS32P	Architectural Design 6	0	0	8	8	Int. + Jury	50 + 50
3.	15BAR-2BC32P	Construction Document	1	0	5	5	Int. + Jury	50 + 50
4.	15BAR-4HA32T	History of Architecture 6	2	0	0	2	Int. + Exam	50 + 50
5.	15BAR-5RM32S	Research Methodology /Seminar	2	0	0	2	Internal	100
6.	15BAR-3SS32T	Structural System and Design 4	2	2	0	2	Int. + Exam	50 + 50
7.	15BAR-3CS32T	Environment, Sustainability & Services 2 (HVAC)	2	0	0	2	Int. + Exam	50 + 50
			27			23		

Field Trip 6: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal

FOURTH YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 07

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1	15BAR-1DS41P	Architectural Design 7	0	0	8	8	Int. + Jury	50 + 50
2	15BAR-2BC41P	Adv. Building Construction & Materials 4	2	0	3	5	Int. + Jury	50 + 50
3	15BAR-1DT41P	Dissertation	2	4	0	6	Int. + Jury	50 + 50
4	15BAR-3SS41T	Structural Systems & Design V	2	2	0	2	Int. + Exam	50 + 50
5	15BAR-4TP41T	Town Planning	2	0	0	2	Int.+Exam	50+50
6		ELECTIVE *(Choose any One)*						
6.1	15BAR-6AR41S	Art 1						
6.2	15BAR-6DP41S	Design Thinking & Principles 1						
6.3	15BAR-6HD41S	Habitat Design 1						
6.4	15BAR-6LA41S	Landscape :Theory & Design 1						
6.5	15BAR-6EN41S	Environment, Sustainability & Ecology 1						
6.6	15BAR-6HP41S	History & Philosophy 1						
6.7	15BAR-6UR41S	Urban Issues & Planning 1						
6.8	15BAR-6HE41S	Heritage: Built & Intangible 1						
6.9	15BAR-6DG41S	Digital Design 1						
6.10	15BAR-6CT41S	Construction Material & Technologies 1	1	2	0	2	Internal	100
6.11	15BAR-6PM41S	Project Management 1						
6.12	15BAR-6DM41S	Disaster Management 1						
			28			25		

Field Trip 7: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

SEMESTER 08

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1	15BAR-3PP42S	Professional Practice	2	2	0	4	Internal	100
2	15BAR-6CD42S	Career Development	1	2	0	2	Internal	100
3	15BAR-5SP42S	Site Planning	0	0	3	3	Internal	100
4	15BAR-1DS42P	Architectural Design 8	0	0	8	8	Int + Jury	50 +50
5		ELECTIVE *(Choose Any One)*						
5.1	15BAR-6AR42S	Art 2	1	2	0	2	Internal	100
5.2	15BAR-6DP42S	Design Thinking & Principles 2						
5.3	15BAR-6HD42S	Habitat Design 2						
5.4	15BAR-6LA412S	Landscape :Theory & Design 2						
5.5	15BAR-6EN42S	Environment, Sustainability & Ecology 2						
5.6	15BAR-6HP42S	History & Philosophy 2						
5.7	15BAR-6UR42S	Urban Issues & Planning 2						
5.8	15BAR-6HE42S	Heritage: Built & Intangible 2						
5.9	15BAR-6DG42S	Digital Design 2						
5.10	15BAR-6CT42S	Construction Material & Technologies 2						
5.11	15BAR-6PM42S	Project Management 2						
5.12	15BAR-6DM42S	Disaster Management 2						
TOTAL CREDITS						19		

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture

FIFTH YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 09

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-7TR51P	Training	0	0	0	18	Int. + Jury	50+50
Total credits						18		

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

SEMESTER 10

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-1TH52P	Architectural Thesis	0	4	6	20	Int.+ Jury	50 +50
2.		**Electives** *(Choose any one)*						
2.1	15BAR-6AR52S	Art 3	1	2	0	2	Internal	100
2.2	15BAR-6DP52S	Design Thinking & Principles 3						
2.3	15BAR-6HD52S	Habitat Design 3						
2.4	15BAR-6LA52S	Landscape :Theory & Design 3						
2.5	15BAR-6EN52S	Environment, Sustainability & Ecology 3						
2.6	15BAR-6HP52S	History & Philosophy 3						
2.7	15BAR-6UR52S	Urban Issues & Planning 3						
2.8	15BAR-6HE52S	Heritage: Built & Intangible 3						
2.9	15BAR-6DG52S	Digital Design 3						
2.10	15BAR-6CT52S	Construction Material & Technologies 3						
2.11	15BAR-6PM52S	Project Management 3						
2.12	15BAR-6DM52S	Disaster Management 3						
TOTAL CREDITS						22		

Note:

1. **Revisions in 2015**

- The course codes were revised using a nomenclature

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

MASTER OF ARCHITECTURE IN URBAN DESIGN

M. Arch. (UD)

Sushant School of Art and Architecture, Ansal University, Gurgaon

COURSE STRUCTURE AND CURRICULUM

27th JULY, 2018

PSO4	H	H	L	M	H	H	H	H	M	M

H- High

M- Medium

L-Low

Pedagogy: The teaching method we adopt at the school is of co-creating rather than transmitting knowledge. The curriculum exploits the pedagogical potential of the design studio as a site of research, visionary speculation and critical inquiry. This collaborative studio setting enables a more realistic approach to design that weaves together all the other subjects in a semester in order to achieve application based learning. The sequencing of studios and seminars has been designed to run as a series of threads across the four semesters based on the school's vision of Sustainability, Heritage and Critical Thinking.

The Programme establishes a constant dialogue with schools of excellence and eminent urban designers in India. The subjects are taught by an interdisciplinary team of instructors. We invite guest faculty, industry professionals and development authorities for talks and interactions with students. Study tours are linked with a visit to the local university and academies to share knowledge.

Relevance: Urban design is one of the key practices confronting critical issues affecting cities today. The rapid urbanization of the Asian landscape and swift transformation of its cities is resulting in newer and unique challenges for the Urban Designers like unpredictable markets, high land costs, fragmented land ownership, uncoordinated development, lack of choice, combative relationships, identity v/s imagebility, placeless ness, quality v/s quantity, efficiency v/s equity and resilience. The current approach in India is top down, where the professional designs the urban environment for the city and its people by complying with the requirements of the funding agencies. This process tends to overlook environmental and social concerns of the city. It does not actually touch the ground reality of our natural resources & ecology, community concerns and aspirations, and is therefore likely that these projects will fail to create sustainable environments in the future. The programme seeks to fill this gap between the visions and actual outcomes that have been growing in the last few decades.

COURSE STRUCTURE

YEAR I

SEMESTER I

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MUD-1DS11P	Urban Design Studio I : Urban Studies and Design			10	5	15	Jury	50	50	100	15
2	16MUD-4TM11S	Theory and Method I : Evolution of Urbanity		5			5	Jury	100		100	5
3	16MUD-4UD11S	Methods for Urban Design	1	2			3	Assign/Viva	100		100	3

4	16MUD-3PT11S	Planning Tools for Urban Design	1	2			3	Assign/Viva	100		100	3
5		Elective I (Choose One)										
5.1	16MEL-6CS11S	Culture and Society										
5.2	16MEL-6PD11S	Patterns of Development										
5.3	16MEL-6PM11S	Planning and Management										
5.4	16MEL-6TT11S	Tools and Techniques		3			3	Assign/Viva	100		100	3
5.5	16MEL-6DT11S	Design Thinking										
5.6	16MEL-6SD11S	Sustainable Design										
5.7	16MEL-6GR11S	Digital Skills & Graphic Representation										
5.8	16MEL-6MJ11S	Media and Journalism										
6		TDL		1			1	Assign/Viva	100		100	1
		Total					**25**				**600**	**30**

ANSAL UNIVERSITY SECTOR-55, GURGAON

SEMESTER II

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MUD-1DS12P	Urban Design Studio II : Sustainable Urban Extensions			10	5	15	Jury	50	50	100	15
2	16MUD-4TM12S	Theory and Method II : Theory of Urban Design		5			5	Jury	100		100	5
3	16MUD-1HC12S	Housing and Community	1	2			3	Jury	100		100	3

School of Art & Architecture Ansal University

4	16MUD-4TS12S	Techniques of Sustainable Development and Environmental Impact Assessment	1	2			3	Assign/Viva	100		100	3
5		Elective II (Choose One)										
5.1	16MEL-6CS12S	Culture and Society										
5.2	16MEL-6PD12S	Patterns of Development										
5.3	16MEL-6PM12S	Planning and Management										
5.4	16MEL-6TT12S	Tools and Techniques		3			3	Assign/Viva	100		100	3
5.5	16MEL-6DT12S	Design Thinking										
5.6	16MEL-6SD12S	Sustainable Design										
5.7	16MEL-6GR12S	Digital Skills & Graphic Representation										
5.8	16MEL-6MJ12S	Media and Journalism										
6		TDL		1			1	Assign/Viva	100		100	1
		Total					**25**				**600**	**30**

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	16MUD-7SW21P	Case Study / Internship		Report/Viva	100		100	4
		Total	**4 weeks**				**100**	**4**

YEAR II
SEMESTER III

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits

1	16MUD-1DS21P	Urban Design Studio III : Urban Transformation and Public Participation			10	5	15	Jury	50	50	100	15
2	16MUD-4TM21S	Theory and Method III : Research Paper			5		5	Jury	100		100	5
3	16MUD-4UH21S	Urban Heritage	1	2			3	Jury	100		100	3
4	16MUD-3UT21S	Urban Infrastructure, Traffic and Transportation	1	2			3	Assign/Viva	100		100	3
5		Elective III (Choose One)										
5.1	16MEL-6CS21S	Culture and Society										
5.2	16MEL-6PD21S	Patterns of Development										
5.3	16MEL-6PM21S	Planning and Management										
5.4	16MEL-6TT21S	Tools and Techniques										
5.5	16MEL-6DT21S	Design Thinking		3			3	Assign/Viva	100		100	3
5.6	16MEL-6SD21S	Sustainable Design										
5.7	16MEL-6GR21S	Digital Skills & Graphic Representation										
5.8	16MEL-6MJ21S	Media and Journalism										
6		TDL		1			1	Assign/Viva	100		100	1
		Total					**25**				**600**	**30**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

SEMESTER IV

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MUD-1DS22P	Urban Design Studio IV : Design Thesis			14	7	21	Jury	50	50	100	21

School of Art & Architecture Ansal University ★ AU ★ Gurugram

2	16MUD-4TM22S	Theory and Method IV : City Futures		5			5	Jury	100		100	5
3	16MUD-3UG22S	Urban Governance and Project Finance	1	2			3	Assign/Viva	100		100	3
4		Elective IV (Choose One)										
4.1	16MEL-6CS22S	Culture and Society										
4.2	16MEL-6PD22S	Patterns of Development										
4.3	16MEL-6PM22S	Planning and Management										
4.4	16MEL-6TT22S	Tools and Techniques		3			3	Assign/Viva	100		100	3
4.5	16MEL-6DT22S	Design Thinking										
4.6	16MEL-6SD22S	Sustainable Design										
4.7	16MEL-6GR22S	Digital Skills & Graphic Representation										
4.8	16MEL-6MJ22S	Media and Journalism										
5		TDL		1			1	Assign/Viva	100		100	1
		Total					**26**				**500**	**33**
TOTAL CREDITS FOR THE PROGRAMME											**2400**	**127**

M Arch (LA)

MASTER OF LANDSCAPE ARCHITECTURE

27 July 2018

COURSE CURRICULUM

YEAR I

SEMESTER I - *INTRODUCTION TO LA – what all is the profession taking on?*

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*16MLA-1DS11P*	Landscape Design Studio I: Landscape Architecture in Design			10	5	15	Jury	50	50	100	15
2	*16MLA-5TM11S*	Theory and Method I: Introduction to Environmental Design		3			3	Assign	100	-	100	3
3	*16MLA-3EF11S*	Environmental Factors I -Natural Sciences, Ecology - Earth sciences, climate, vegetation	1	2			3	Assign/Viva	100	-	100	3
4	*16MLA-4SF11S*	Social Factors I: People, Place, Culture and Community	1	2			3	Assign	100	-	100	3
5	*16MLA-2DD11S*	Details of Design I: Materials and Workability		3			3	Assign	100	-	100	3
6	*16MEL-6PD11S*	Elective 1*		3			3	Assign	100	-	100	3
7		TDL 1		1			1	Assign/Viva	100	-	100	1
		Total					**31**				**700**	**31**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University

SEMESTER II

CONTEXT – what are the available opportunities and constraints we have to work with?

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*16MLA-1DS12P*	Landscape Design Studio II: Design in an Urban Context			10	5	15	Jury	50	50	100	15
2	*16MLA-5TM12S*	Theory and Method II: History of Landscape Architecture		3			3	Assign/Viva	100	-	100	3
3	*16MLA-2DD12S*	Details of design II: Site Planning & Landscape Engineering		1	2		3	Assign/Viva	100	-	100	3
4	*16MLA-3EF12S*	Environmental Factors II: Plants and Planting Design	1	2			3	Assign/Viva	100	-	100	3
5	*16MLA-4SF12S*	Social factors II: Theory and Elements of Urban Design	1	2			3	Assign	100	-	100	3
6	*16MEL-6PD12S*	Elective 2 *		3			3	Assign	100	-	100	3
7		TDL 2		1			1	Assign/Viva	100	-	100	1
		Total					**31**				**700**	**31**

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	*16MLA-7SW21P*	Internship – Work Study		Report + Viva	100	-	100	4
		Total	**4 weeks**				**100**	**4**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University AU

YEAR II

SEMESTER III

ECOLOGY – how can we make our intervention one "with the land" we are inhabiting/ altering?

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*16MLA-1DS21P*	Landscape Design Studio III: Regional and Ecological Planning			10	5	15	Jury	50	50	100	15
2	*16MLA-5TM21S*	Theory and Method III: Research paper on Best Practices			5		5	Jury	100	-	100	5
3	*16MLA-3EF21S*	Environmental Factors III: Landscape Conservation, Preservation, Legislation and Economics: EIA	1	2			3	Assign/Viva	100	-	100	3
4	*16MLA-5SF21S*	Social Factors III: Landscape and Media representation	1	1			2	Assign/Viva	100	-	100	2
5	*16MLA-5DD21S*	Details of Design III: Computer Applications – GIS and Remote Sensing		2			2	Assign/Viva	100	-	100	2
6	*16MEL-6TT21S*	Elective 3 *		3			3	Assign/Viva	100	-	100	3
7		TDL 3		1			1	Assign/Viva	100	-	100	1
		Total					**31**				**700**	**31**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University

SEMESTER IV

LEARNINGS – our offerings, and what a difference we can make!

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*16MLA-*1DS22P	Landscape Design Studio IV: Design Thesis (2 options – social/environmental)			14	7	21	Jury	50	50	100	21
2	*16MLA-*5PP22S	Project Management, Professional Practice and Portfolio	1	2			3	Assign	100	-	100	3
3	*16MEL-*	Elective III *		3			3	Assign	100	-	100	3
4	*16MLA-*7LS22P	Lunch Lecture Series	2	1			3	Lecture	0	-	100	3
5		TDL 4		1			1	Assign/Viva	100	-	100	1
		Total					**31**				**500**	**31**
TOTAL CREDITS FOR THE PROGRAMME											**2700**	**128**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University

MASTER OF ARCHITECTURE

IN

BUILT HERITAGE

M Arch (BH)

Sushant School of Art and Architecture, Ansal University, Gurgaon

PROGRAMME STRUCTURE & CURRICULUM

27th JULY 2018

PROGRAMME STRUCTURE

YEAR I

SEMESTER I

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MBH-1SP11P	Studio Project I: Defining Heritage			10	5	15	Jury	50	50	100	15
2	16MBH-5TM11S	Theory and Method I: Defining Heritage		3			3	Assign/ Viva	100		100	3
3	16MBH-5DR11S	Documentation and Representation of Built Heritage		5			5	Assign/ Viva	100		100	5
4	16MBH-4CT11S	Cultural Theory		5			5	Assign/ Viva	100		100	5
5		Elective I (Choose One)		3			3	Assign/ Viva	100		100	3
5.1	16MEL-6CS11S	Culture and Society										
5.2	16MEL-6PD11S	Patterns of Development										
5.3	16MEL-6PM11S	Planning and Management										
5.4	16MEL-6TT11S	Tools and Techniques										
5.5	16MEL-6DT11S	Design Thinking										
5.6	16MEL-6SD11S	Sustainable Design										
5.7	16MEL-6GR11S	Digital Skills & Graphic Representation										
5.8	16MEL-6MJ11S	Media and Journalism										
6		TDL		1			1	Assign/ Viva	100		100	1
		Total					**32**				**600**	**32**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University AU

SEMESTER II

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MBH-1SP12P	Studio Project II: Sustaining Heritage			10	5	15	Jury	50	50	100	15
2	16MBH-5TM12S	Theory and Method II: Sustaining Heritage		3			3	Assign/ Viva	100		100	3
3	16MBH-2MC12S	Traditional building materials and conservation techniques		5			5	Assign/ Viva	100		100	5
4	16MBH-7ST12S	Field Work/Study Tour		3			3	Report/ Jury	100		100	3
5		Elective II (Choose One)										
5.1	16MEL-6CS12S	Culture and Society										
5.2	16MEL-6PD12S	Patterns of Development										
5.3	16MEL-6PM12S	Planning and Management		3			3	Assign/ Viva	100		100	3
5.4	16MEL-6TT12S	Tools and Techniques										
5.5	16MEL-6DT12S	Design Thinking										
5.6	16MEL-6SD12S	Sustainable Design										
5.7	16MEL-6GR12S	Digital Skills & Graphic Representation										
5.8	16MEL-6MJ12S	Media and Journalism										
6		TDL		1			1	Assign/ Viva	100		100	1
		Total					**30**				**600**	**30**

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	16MBH-7SW21P	Case Study / Internship	4 weeks	Report/ Viva	100		100	4
		Total					**100**	**4**

ANSAL UNIVERSITY SECTOR-55, GURGAON

School Of Art & Architecture Ansal

YEAR II

SEMESTER III

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MBH-1SP21P	Studio Project III: Heritage led development			10	5	15	Jury	50	50	100	15
2	16MBH-5RP21S	Research Paper			5		5	Jury	100.		100	5
3	16MBH-5TM21S	Theory and Method III: Heritage led development		3			3	Assign/ Viva	100		100	3
4	16MBH-7ST21S	Field Work /Study Tour		3			3	Report/ Jury	100		100	3
5		Elective III (Choose One)										
5.1	16MEL-6CS21S	Culture and Society										
5.2	16MEL-6PD21S	Patterns of Development										
5.3	16MEL-6PM21S	Planning and Management		3			3	Assign/ Viva	100		100	3
5.4	16MEL-6TT21S	Tools and Techniques										
5.5	16MEL-6DT21S	Design Thinking										
5.6	16MEL-6SD21S	Sustainable Design										
5.7	16MEL-6GR21S	Digital Skills & Graphic Representation										
5.8	16MEL-6MJ21S	Media and Journalism										
6		TDL		1			1	Assign/ Viva	100		100	1
		Total					**30**				**600**	**30**

ANSAL UNIVERSITY SECTOR-55, GURGAON

School Of Art & Architecture Ansal University

SEMESTER IV

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MBH-1TH22P	Thesis			14	7	21	Jury	50	50	100	21
2		Elective IV & V (Choose Two)		3			3X2 = 6	Assign/ Viva	100 X2 = 200		100X 2 = 200	3X2 =6
2.1	16MEL-6CS22S	Culture and Society										
2.2	16MEL-6PD22S	Patterns of Development										
2.3	16MEL-6PM22S	Planning and Management										
2.4	16MEL-6TT22S	Tools and Techniques										
2.5	16MEL-6DT22S	Design Thinking										
2.6	16MEL-6SD22S	Sustainable Design										
2.7	16MEL-6GR22S	Digital Skills & Graphic Representation										
2.8	16MEL-6MJ22S	Media and Journalism										
3		TDL		1			1	Assign/ Viva	100		100	1
		Total					**28**				**400**	**28**
TOTAL CREDITS FOR THE PROGRAMME											**2300**	**124**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal Univers... AU

MASTER OF ARCHITECTURE IN INTERIOR ARCHITECTURE

M.Arch (IA)

Sushant School of Art and Architecture, Ansal University, Gurgaon

COURSE STRUCTURE AND CURRICULUM

July, 2018

COURSE STRUCTURE

YEAR I

SEMESTER I : ART & AESTHETICS, CRITICAL THINKING/ FOUNDATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MIA-1DS11P	Interior Architecture Studio I: City Lab, TDL Studio/ Visual Thinking			10	5	15	Jury	50	50	100	15
2	16MIA-4TM11S	Theory and Method I: History & Theory of Interior Architecture		5			5	Assign/Viva	100		100	5
3	16MIA-5TA11S	Tools for Interior Architecture	1	1			2	Assign/Viva	100		100	2
4	16MIA-2BC11S	Materials & Methods of Interior Construction	1	1			2	Assign/Viva	100		100	2
5	16MIA-3SS11S	Introduction to Sustainable Strategies for Interiors	1	1			2	Assign/Viva	100		100	2
6		Elective I (Choose One)										
6.1	16MEL-6CS11S	Culture and Society										
6.2	16MEL-6PD11S	Patterns of Development										
6.3	16MEL-6PM11S	Planning and Management										
6.4	16MEL-6TT11S	Tools and Techniques		3			3	Assign/Viva	100		100	3
6.5	16MEL-6DT11S	Design Thinking										
6.6	16MEL-6SD11S	Sustainable Design										
6.7	16MEL-6GR11S	Digital Skills & Graphic Representation										
6.8	16MEL-6MJ11S	Media and Journalism										
7		TDL						Jury	100		100	1
		Total					**30**				**700**	**30**

ANSAL UNIVERSITY SECTOR-55, GURGAON

School Of Art & Architecture Ansal University Gurugram

SEMESTER II: SUSTAINABILITY/ INTEGRATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MIA-1DS12P	Interior Architecture Studio II: Sustainable Urban Interiors			10	5	15	Jury	50	50	100	15
2	16MIA-4TM12S	Theory and Method II: Reading Interiors		5			5	Assign/Viva	100		100	5
3	16MIA-3AC12S	HVAC & Comfort Design		2			2	Assign/Viva	100		100	2
4	16MIA-5LD12S	Colour Theory & Lighting Design for Interiors	1	1			2	Assign/Viva	100		100	2
5	16MIA-2BC12S	Traditional Materials & Techniques	1	1			2	Assign/Viva	100		100	2
6		Elective II (Choose One)										
6.1	16MEL-6CS12S	Culture and Society										
6.2	16MEL-6PD12S	Patterns of Development										
6.3	16MEL-6PM12S	Planning and Management										
6.4	16MEL-6TT12S	Tools and Techniques		3			3	Assign/Viva	100		100	3
6.5	16MEL-6DT12S	Design Thinking										
6.6	16MEL-6SD12S	Sustainable Design										
6.7	16MEL-6GR12S	Digital Skills & Graphic Representation										
6.8	16MEL-6MJ12S	Media and Journalism										
7		TDL						Jury	100		100	1
		Total					**30**				**700**	**30**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	16MIA-7SW21P	Case Study / Internship	6 weeks	Report/Viva	100		100	6
		Total	**6 weeks**				**100**	**6**

YEAR II

SEMESTER III : Heritage Interiors and Adaptive Reuse

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MIA-1DS21P	Interior Architecture Studio III: Heritage Interiors and Adaptive Reuse			10	5	15	Jury	50	50	100	15
2	16MIA-4TM21S	Theory and Method III: Research Paper			5		5	Assign/Viva	100	-	100	5
3	16MIA-2BC21S	Detailing and Construction Documents	1	1			2	Assign/Viva	100	-	100	2
4	16MIA-3BS21S	Advanced Building Systems for Interiors	1	1			2	Assign/Viva	100	-	100	2
5	16MIA-5PP21S	Project Planning	1	1			2	Assign/Viva	100	-	100	2
6		Elective III (Choose One)		3			3	Assign/Viva	100	-	100	3
6.1	16MEL-6CS21S	Culture and Society										
6.2	16MEL-6PD21S	Patterns of Development										
6.3	16MEL-6PM21S	Planning and Management										
6.4	16MEL-6TT21S	Tools and Techniques										
6.5	16MEL-6DT21S	Design Thinking										
6.6	16MEL-6SD21S	Sustainable Design										
6.7	16MEL-6GR21S	Digital Skills & Graphic Representation										
6.8	16MEL-6MJ21S	Media and Journalism										
7		TDL		1			1		100		100	1
		Total					**30**				**700**	**30**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

SEMESTER IV:

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	16MIA-1DS22P	Interior Architecture Studio IV: Design Thesis			14	7	21	Jury	50	50	100	21
2	16MIA-4TM22S	Theory and Method IV: Interior Urbanism		5			5	Jury	100		100	5
3		Elective IV (Choose One)										
3.1	16MEL-6CS22S	Culture and Society										
3.2	16MEL-6PD22S	Patterns of Development										
3.3	16MEL-6PM22S	Planning and Management										
3.4	16MEL-6TT22S	Tools and Techniques		3			3	Assign/Viva	100		100	3
3.5	16MEL-6DT22S	Design Thinking										
3.6	16MEL-6SD22S	Sustainable Design										
3.7	16MEL-6GR22S	Digital Skills & Graphic Representation										
3.8	16MEL-6MJ22S	Media and Journalism										
4		TDL						Jury	100		100	1
		Total					**30**				**400**	**30**
TOTAL CREDITS FOR THE PROGRAMME											**2600**	**126**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

M.Plan. in Urban Planning

PROGRAMME STRUCTURE

M.Plan Urban Planning

Year 2018

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Ansal University ★ School Of Art & Architecture ★ Gurugram

M.Plan. in Urban Planning

FIRST YEAR

SEMESTER 1

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
16MUP-1PS11P	Planning Studio- I A. Area Appreciation B. Site Planning C. Master Plan	-	10	5	15
16MUP-3TM11S	Theory and Method I: Planning Theory and Techniques of Planning	-	5	-	5
16MUP-5QP11S	Quantitative Methods in Planning	1	2	-	3
16MUP-5CG11S	CAD & GIS Lab	1	2	-	3
	Elective I (Choose One)	-	3	-	3
16MEL-6CS11S	Culture and Society				
16MEL-6PD11S	Patterns of Development				
16MEL-6PM11S	Planning and Management				
16MEL-6TT11S	Tools and Techniques				
16MEL-6DT11S	Design Thinking				
16MEL-6SD11S	Sustainable Design				
16MEL-6GR11S	Digital Skills & Graphic Representation				
	Total				29

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★
School Of Art & Architecture Ansal University ★ Gurugram ★

SEMESTER 2

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
16MUP-1PS12P	Planning Studio - II Master Plan/Development Plan	-	5	10	15
16MUP-3TM12S	Theory and Method II: Infrastructure and Transportation Planning	-	5	-	5
16MUP-3EP12S	Environment Planning and Climate Change	1	2	-	3
16MUP-4SE12S	Socio-Economic Dimensions of Planning	1	2		3
	Elective II (Choose One)	-	3	-	3
16MEL-6CS12S	Culture and Society				
16MEL-6PD12S	Patterns of Development				
16MEL-6PM12S	Planning and Management				
16MEL-6TT12S	Tools and Techniques				
16MEL-6DT12S	Design Thinking				
16MEL-6SD12S	Sustainable Design				
16MEL-6GR12S	Digital Skills & Graphic Representation				
16MEL-6MJ12S	Media and Journalism				
	Total				29

Code	Course Title	Assessment				
		Type	Internal	External	Total	Credits
16MUP-1PS12P	Internship	Report, Portfolio , VIVA	100	-	100	4
	Total		100	-	100	4

ANSAL UNIVERSITY SECTOR-55, GURGAON

School Of Art & Architecture Ansal University Gurugram

SECOND YEAR

SEMESTER 3

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
16MUP-1PS21P	Planning Studio - III Strategic Urban Infrastructure Plan	-	5	10	15
16MUP-3TM21T	Theory and Method III: Research Methods	-	5	-	5
16MUP-3HP21S	Housing and Community Planning	1	2	-	3
16MUP-4UH21S	Urban Heritage and Conservation	1	2	-	3
	Elective-III	-	3	-	3
16MEL-6CS21S	Culture and Society				
16MEL-6PD21S	Patterns of Development				
16MEL-6PM21S	Planning and Management				
16MEL-6TT21S	Tools and Techniques				
16MEL-6DT21S	Design Thinking				
16MEL-6SD21S	Sustainable Design				
16MEL-6GR21S	Digital Skills & Graphic Representation				
16MEL-6MJ21S	Media and Journalism				
	Total	-	-	-	29

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

SEMESTER 4

Code	Course Title	Lectures (L) Hours/Week	Tutorial (T) Hours/Week	**Studio**	**Total Credits**
16MUP-1PS22P	Planning Studio - IV Planning Thesis	-	7	14	21
16MUP-4TM22S	Theory and Method IV: Urban Governance and Development Finance	-	5	-	5
16MUP-3PM22S	Project Planning and Management	1	2		3
	Elective IV (Choose One)	-	3	-	3
16MEL-6CS22S	Culture and Society				
16MEL-6PD22S	Patterns of Development				
16MEL-6PM22S	Planning and Management				
16MEL-6TT22S	Tools and Techniques				
16MEL-6DT22S	Design Thinking				
16MEL-6SD22S	Sustainable Design				
16MEL-6GR22S	Digital Skills & Graphic Representation				
16MEL-6MJ22S	Media and Journalism				
	Total				32

ANSAL UNIVERSITY SECTOR-55, GURGAON

School Of Art & Architecture Ansal University Gurugram

MASTER OF ARCHITECTURE IN URBAN DESIGN

M. Arch. (Urban Design)

Sushant School of Art and Architecture, Ansal University, Gurgaon

PROGRAMME STRUCTURE AND CURRICULUM

25th JULY, 2019

PROGRAMME STRUCTURE

YEAR I

SEMESTER I

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MUD-1DS11P	Urban Design Studio I : Urban Studies and Design		4	10	2	16	Jury	50	50	100	16
2	19MUD-4TM11S	Theory and Method I : Evolution of Urbanity		4			4	Jury	100		100	4
3	19MUD-4UD11S	Methods for Urban Design	1	1			2	Assign/Viva	100		100	2
4	19MUD-3PT11S	Planning Tools for Urban Design	1	1			2	Assign/Viva	100		100	2
5	19MUD-5DT11S	Digital Tools I		2			2	Assign	100		100	2
6		Elective I (Choose One)		3			3	Assign/Viva	100		100	3
6.1	19MEL-6CS11S	Culture and Society										
6.2	19MEL-6PD11S	Patterns of Development										
6.3	19MEL-6PM11S	Planning and Management										
6.4	19MEL-6TT11S	Tools and Techniques										
6.5	19MEL-6DT11S	Design Thinking										
6.6	19MEL-6SD11S	Sustainable Design										
6.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ11S	Media and Journalism										
7		TDL		1			1	Assign/Viva	100		100	1
		Total					**30**				**700**	**30**

- **Digital Skills as a new track added for 2 credits**
- **Urban Design studio :** 2 hrs of self-work has been added and 4 hours of tutorial to studio–total 16 hours
- **Theory and Method I:** 4 hours now
- **Theory subjects to 2 hours now**
- Total credits 30

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

SEMESTER II

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MUD-1DS12P	Urban Design Studio II : Urban Extensions		4	10	2	16	Jury	50	50	100	16
2	19MUD-4TM12S	Theory and Method II : Theory of Urban Design		4			4	Jury	100		100	4
3	19MUD-1HC12S	Housing and Community	1	1			2	Jury	100		100	2

4	19MUD-4TS12S	Techniques of Sustainable Development and Environmental Impact Assessment	1	1			2	Assign/Viva	100		100	2
5	19MUD-5DT12S	Digital Tools II		2			2	Assign	100		100	2
6		Elective II (Choose One)										
6.1	19MEL-6CS12S	Culture and Society										
6.2	19MEL-6PD12S	Patterns of Development										
6.3	19MEL-6PM12S	Planning and Management										
6.4	19MEL-6TT12S	Tools and Techniques		3			3	Assign/Viva	100		100	3
6.5	19MEL-6DT12S	Design Thinking										
6.6	19MEL-6SD12S	Sustainable Design										
6.7	19MEL-6GR12S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ12S	Media and Journalism										
7		TDL		1			1	Assign/Viva	100		100	1
		Total					**30**				**700**	**30**

- **Digital Skills as a new track added for 2 credits**
- **Urban Design studio :** 2 hrs of self-work has been added and 4 hours of tutorial to studio –total 16 hours
- **Theory and Method II:** 4 hours now
- **Theory subjects to 2 hours now**
- Total credits 30

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	19MUD-7NT21P	Internship		Report/Viva	100		100	8
		Total	**8 weeks**				**100**	**8**

- **Summer internship is 8 weeks now and 8 credits**

YEAR II
SEMESTER III

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MUD-1DS21P	Urban Design Studio III : Local Area Plan		4	10	2	14	Jury	50	50	100	16

2	19MUD-4TM21S	Theory and Method III : Research Paper			4		4	Jury	100		100	4
3	19MUD-4UH21S	Urban Heritage	1	1			2	Jury	100		100	2
4	19MUD-3UT21S	Urban Infrastructure, Traffic and Transportation	1	1			2	Assign/Viva	100		100	2
5	19MUD-5RT21S	Skills I (Teaching and Research Assistantship)		2			2	Jury	100		100	2
6		Elective III (Choose One)										
6.1	19MEL-6CS21S	Culture and Society										
6.2	19MEL-6PD21S	Patterns of Development										
6.3	19MEL-6PM21S	Planning and Management										
6.4	19MEL-6TT21S	Tools and Techniques										
6.5	19MEL-6DT21S	Design Thinking		3			3	Assign/Viva	100		100	3
6.6	19MEL-6SD21S	Sustainable Design										
6.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ21S	Media and Journalism										
7		TDL		1			1	Assign/Viva	100		100	1
		Total					**30**				**700**	**30**

- **Skills**(Research or Teaching) **as a new track added for 2 credits**
- **Urban Design studio :** 2 hrs of self-work has been added and 4 hours of tutorial to studio –total 16 hours
- **Theory and Method III:** 4 hours now
- **Theory subjects to 2 hours now**
- Total credits 30

SEMESTER IV

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MUD-1DS22P	Urban Design Studio IV : Design Thesis			14	2	16	Jury	50	50	100	16
2	19MUD-4TM22S	Theory and Method IV : City Futures		4			4	Jury	100		100	4
3	19MUD-3UG22S	Urban Governance and Project Finance	1	1			2	Assign/Viva	100		100	2
4	19MEL-6CS22S	Skills II (Teaching and Research Assistantship)		2			2	Jury	100		100	2
5		Elective IV (Choose One)										
5.1	19MEL-6PD22S	Culture and Society										
5.2	19MEL-6PM22S	Patterns of Development		3			3	Assign/Viva	100		100	3
5.3	19MEL-6TT22S	Planning and Management										
5.4	19MEL-6DT22S	Tools and Techniques										

5.5	19MEL-6SD22S	Design Thinking										
5.6	19MEL-6GR22S	Sustainable Design										
5.7	19MEL-6GR22S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ22S	Media and Journalism										
6		TDL		1			1	Assign/Viva	100		100	1
		Total					**30**				**600**	**30**
TOTAL CREDITS FOR THE PROGRAMME											**2800**	**128**

- **Skills**(Research or Teaching) **as a new track added for 2 credits**
- **Urban Design studio :** 2 hrs of self-work has been added–total 16 hours
- **Theory and Method IV:** 4 hours now
- **Theory subjects to 2 hours now**
- Total credits 30

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

BACHELORS OF ARCHITECTURE

(B. Arch)

Sushant School of Art and Architecture

Ansal University, Gurgaon

COURSE STRUCTURE AND CURRICULUM

FOR

Batch 2015-2020 & 2016-2021

(10 March 2015)

ansal University Gurgaon

sushant school of art and architecture

ANSAL UNIVERSITY, GURGAON
COURSE SCHEME FOR BACHELORS OF ARCHITECTURE, 5 YEAR DEGREE COURSE
Batch 2015- 2020 & 2016- 2021 (Total Credits 243)

FIRST YEAR B ARCH OF FIVE-YEAR DEGREE COURSE
SEMESTER 01

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-1DS11P	Architectural Design 1	0	0	8	8	Int. + Jury	50+ 50
2.	15BAR-2BC11P	Construction Workshop : 1	1	0	4	5	Int. + Jury	50+ 50
3.	15BAR- 5DW11S	Architectural Drawing :1	0	0	3	3	Internal	100
4.	15BAR-5AG11S	Fine Arts & Graphics	1	0	3	4	Internal	100
5.	15BAR-4HA11T	History of Architecture 1	2	0	0	2	Int. + Exam	50+ 50
6.	15BAR- 5TM11S	Theory and Method 1	0	2	0	1	Internal	100
7.	15BAR- 5DF11S	Digital Design and Fabrication	0	0	3	3	Internal	100
					27	26		

Field Trip 1: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 02

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-7ST12S	OCIS – 1(Off Campus Independent Study)	0	0	3	2	Internal	100
2.	15BAR-1DS12P	Architectural Design 2	0	0	8	8	Int. + Jury	50+ 50
3.	15BAR-2BC12P	Construction Workshop : 2	1	0	4	5	Int. + Jury	50 + 50
4.	15BAR- 5DW12S	Architectural Drawing : 2	0	0	3	3	Internal	100
5.	15BAR-5AG12S	Arts & Graphics 2	1	0	3	4	Internal	100
6.	15BAR-4HA12T	History of Architecture 2	2	0	0	2	Int. + Exam	50 + 50
7.	15BAR- 5TM12S	Theory & Method 2	0	2	0	1	Internal	100
8.	15BAR-3CL12T	ESS -1 (Environment, Sustainability & Services)	2	0	0	2	Int. + Exam	50 + 50
9.	15BAR-3SS12T	Structural Systems	2	0	0	2	Int. + Exam	50 + 50
					31	29		

Field Trip 2: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

ANSAL UNIVERSITY SECTION 55, GURGAON

School Of Art & Architecture Ansal University Gurugram

ansal University Gurgaon

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THIRD YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 05

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1	15BAR-1DS31P	Architectural Design 5	0	0	8	8	Int. + Jury	50 + 50
2	15BAR-2BC31P	Building Construction & Materials 3	1	0	4	5	Int. + Jury	50 + 50
3	15BAR-4HA31T	History of Architecture 5	2	0	0	2	Int. + Exam	50 + 50
4	15BAR-5TM31S	Theory & Method 5	0	2	0	1	Internal	100
5	15BAR-3SS31T	Structural System and Design 3	2	1	0	2	Int. + Exam	50 + 50
6	15BAR-3BS31T	Building Services 3 (Energy Systems)	2	0	0	2	Int. + Exam	50 + 50
7	15BAR-3SE31T	Specification & Estimation	3	0	0	3	Int. + Exam	50 + 50
8	15BAR-2SL31S	Survey & Leveling	1	0	3	2	Internal	100
			29			25		

Field Trip 5: 3 or more Nc. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 06

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-7ST32S	OCIS-3 (Off campus Independent Study)	0	0	3	2	Internal	100
2.	15BAR-1DS32P	Architectural Design 6	0	0	8	8	Int. + Jury	50 + 50
3.	15BAR-2BC32P	Construction Document	1	0	5	5	Int. + Jury	50 + 50
4.	15BAR-4HA32T	History of Architecture 6	2	0	0	2	Int. + Exam	50 + 50
5.	15BAR-5RM32S	Research Methodology /Seminar	2	0	0	2	Internal	100
6.	15BAR-3SS32T	Structural System and Design 4	2	2	0	2	Int. + Exam	50 + 50
7.	15BAR-3CS32T	Environment, Sustainability & Services 2 (HVAC)	2	0	0	2	Int. + Exam	50 + 50
			27			23		

Field Trip 6: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

School Of Art & Architecture

ANSAL UNIVERSITY GURGAON

SECOND YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 03

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS21P	Architectural Design 3	0	0	8	8	Int. + Jury	50 + 50
2.	16BAR-2BC21P	Building Construction & Materials 1	1	0	4	5	Int. + Jury	50 + 50
3.	16BAR-4HA21T	History of Architecture 3	2	0	0	2	Int. + Exam	50 + 50
4.	16BAR-5TM21S	Theory & Method 3	0	2	0	2	Internal	100
5.	16BAR-3SS21T	Structural System and Design 1	2	1	0	3	Int. + Exam	50 + 50
6.	16BAR-3BS21T	Building Services-1 (Plumbing & Sanitation)	2	0	0	2	Int. + Exam	50 + 50
7.	16BAR-5AG21S	Arts & Graphics 3	1	0	3	4	Internal	100
8.	16BAR-2MT21P	MTP- 1 (Material, Techniques and Processes)	0	0	3	3	Int. + Jury	50 + 50
			29			29		

Field Trip 3:	3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 04

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7ST22S	OCIS-2 (Off Campus Independent Study)	0	0	3	2	Internal	100
2.	16BAR-1DS22P	Architectural Design 4	0	0	8	8	Int. + Jury	50 + 50
3.	16BAR-2BC22P	Building Construction &Materials 2	1	0	4	5	Int. + Jury	50 + 50
4.	16BAR-4HA22T	History of Architecture 4	2	0	0	2	Int. + Exam	50 + 50
5.	16BAR-5TM22S	Theory & Method 4	0	2	0	2	Internal	100
6.	16BAR-3SS22T	Structural System and Design 2	2	1	0	3	Int. + Exam	50 + 50
7.	16BAR-3BS22T	Building Services 2 (Lighting and Acoustics)	2	0	0	2	Int. + Exam	50 + 50
8.	16BAR-5AG22S	Arts & Graphics 4	1	0	3	4	Internal	100
9.	16BAR-2MT22P	MTP 2 (Material, Techniques and Processes)	0	0	3	3	Int. + Jury	50 + 50
			32			31		

Field Trip 4:	3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

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FOURTH YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 07

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1	15BAR-1DS41P	Architectural Design 7	0	0	8	8	Int. + Jury	50 + 50
2	15BAR-2BC41P	Adv. Building Construction & Materials 4	2	0	3	5	Int. + Jury	50 + 50
3	15BAR-1DT41P	Dissertation	2	4	0	6	Int. + Jury	50 + 50
4	15BAR-3SS41T	Structural Systems & Design V	2	2	0	2	Int. + Exam	50 + 50
5	15BAR-4TP41T	Town Planning	2	0	0	2	Int.+Exam	50+50
6		ELECTIVE *(Choose any One)*						
6.1	15BAR-6AR41S	Art 1						
6.2	15BAR-6DP41S	Design Thinking & Principles 1						
6.3	15BAR-6HD41S	Habitat Design 1						
6.4	15BAR-6LA41S	Landscape :Theory & Design 1						
6.5	15BAR-6EN41S	Environment, Sustainability & Ecology 1						
6.6	15BAR-6HP41S	History & Philosophy 1	1	2	0	2	Internal	100
6.7	15BAR-6UR41S	Urban Issues & Planning 1						
6.8	15BAR-6HE41S	Heritage: Built & Intangible 1						
6.9	15BAR-6DG41S	Digital Design 1						
6.10	15BAR-6CT41S	Construction Material & Technologies 1						
6.11	15BAR-6PM41S	Project Management 1						
6.12	15BAR-6DM41S	Disaster Management 1						
			28			25		

Field Trip 7: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

ANSAL UNIVERSITY ★ 2-55, GURGAON ★

Architecture Ansal University ★ Gurugram ★

SEMESTER 08

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1	15BAR-3PP42S	Professional Practice	2	2	0	4	Internal	100
2	15BAR-6CD42S	Career Development	1	2	0	2	Internal	100
3	15BAR-5SP42S	Site Planning	0	0	3	3	Internal	100
4	15BAR-1DS42P	Architectural Design 8	0	0	8	8	Int + Jury	50 +50
5		ELECTIVE *(Choose Any One)*						
5.1	15BAR-6AR42S	Art 2	1	2	0	2	Internal	100
5.2	15BAR-6DP42S	Design Thinking & Principles 2						
5.3	15BAR-6HD42S	Habitat Design 2						
5.4	15BAR-6LA412S	Landscape :Theory & Design 2						
5.5	15BAR-6EN42S	Environment, Sustainability & Ecology 2						
5.6	15BAR-6HP42S	History & Philosophy 2						
5.7	15BAR-6UR42S	Urban Issues & Planning 2						
5.8	15BAR-6HE42S	Heritage: Built & Intangible 2						
5.9	15BAR-6DG42S	Digital Design 2						
5.10	15BAR-6CT42S	Construction Material & Technologies 2						
5.11	15BAR-6PM42S	Project Management 2						
5.12	15BAR-6DM42S	Disaster Management 2						
TOTAL CREDITS						19		

ANSAL UNIVERSITY ★ SECTOR-55 GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

FIFTH YEAR B ARCH OF FIVE-YEAR DEGREE COURSE
SEMESTER 09

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-7TR51P	Training	0	0	0	18	Int. + Jury	50+50
Total credits						18		

SEMESTER 10

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	15BAR-1TH52P	Architectural Thesis	0	4	6	20	Int.+ Jury	50 +50
2.		**Electives** *(Choose any one)*						
2.1	15BAR-6AR52S	Art 3	1	2	0	2	Internal	100
2.2	15BAR-6DP52S	Design Thinking & Principles 3						
2.3	15BAR-6HD52S	Habitat Design 3						
2.4	15BAR-6LA52S	Landscape :Theory & Design 3						
2.5	15BAR-6EN52S	Environment, Sustainability & Ecology 3						
2.6	15BAR-6HP52S	History & Philosophy 3						
2.7	15BAR-6UR52S	Urban Issues & Planning 3						
2.8	15BAR-6HE52S	Heritage: Built & Intangible 3						
2.9	15BAR-6DG52S	Digital Design 3						
2.10	15BAR-6CT52S	Construction Material & Technologies 3						
2.11	15BAR-6PM52S	Project Management 3						
2.12	15BAR-6DM52S	Disaster Management 3						
TOTAL CREDITS						22		

ANSAL UNIVERSITY ★ GURGAON ★

School Of Art & Architecture ★ Ansal University ★ Gurugram ★

MASTER OF ARCHITECTURE IN BUILT HERITAGE

M Arch (BH)

Sushant School of Art and Architecture, Ansal University, Gurgaon

PROGRAMME STRUCTURE & CURRICULUM

July 2019

ANSAL UNIVERSITY ★ SECTOR 55, GURGAON ★
School Of Art & Architecture Ansal University ★ Gurugram ★

PROGRAMME STRUCTURE

YEAR I: SEMESTER I

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MBH-1SP11P	Studio Project I: Defining Heritage		5	10		15	Jury	50	50	100	15
2	19MBH-5TM11S	Theory and Method I: Defining Heritage	1	2			3	Assign/ Viva	100		100	3
3	19MBH-5DR11S	Documentation and Representation of Built Heritage	1	3			4	Assign/ Viva	100		100	4
4	19MBH-4CT11S	Cultural Theory	1	2			3	Assign/ Viva	100		100	3
5		Elective I (Choose One)										
5.1	19MEL-6CS11S	Culture and Society										
5.2	19MEL-6PD11S	Patterns of Development										
5.3	19MEL-6PM11S	Planning and Management										
5.4	19MEL-6TT11S	Tools and Techniques		3			3	Assign/ Viva	100		100	3
5.5	19MEL-6DT11S	Design Thinking										
5.6	19MEL-6SD11S	Sustainable Design										
5.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ11S	Media and Journalism										
6		TDL					1				100	1
		Total					29				600	29

Note:

1. **Revisions in 2019**

- Studio Project: Tutorial of 5 hrs replacing 5 hrs of self-work
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Documentation and representation of built heritage: 5 hrs reduced to 4 hrs based on experience of the last two years
- Cultural Theory: 5 hrs reduced to 3 hrs based on experience of the last two years, 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial *
- TDL added as per University guidelines (in 2018)
- Total marks increased by 100 (addition of TDL)

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University

YEAR I: SEMESTER II

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MBH-1SP12P	Studio Project II: Sustaining Heritage		5	10		15	Jury	50	50	100	15
2	19MBH-5TM12S	Theory and Method II: Sustaining Heritage	1	2			3	Assign/ Viva	100		100	3
3	19MBH-2MP12S	Traditional building materials and conservation techniques	1	3			4	Assign/ Viva	100		100	4
4	19MBH-7ST12S	Field Work/Study Tour		3			3	Report/ Jury	100		100	3
5		Elective II (Choose One)										
5.1	19MEL-6CS12S	Culture and Society										
5.2	19MEL-6PD12S	Patterns of Development										
5.3	19MEL-6PM12S	Planning and Management										
5.4	19MEL-6TT12S	Tools and Techniques		3			3	Assign/ Viva	100		100	3
5.5	19MEL-6DT12S	Design Thinking										
5.6	19MEL-6SD12S	Sustainable Design										
5.7	19MEL-6GR12S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ12S	Media and Journalism										
6		TDL					1				100	1
		Total					**29**				**600**	**29**

Note:

1. **Revisions in 2019**

- Studio Project: Tutorial of 5 hrs replacing 5 hrs of self-work
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Traditional building materials and conservation Techniques: 5 hrs reduced to 4 hrs based on the experience of the last two years, 1 hr lecture + 3 hr tutorial
- TDL added as per University guideline (in 2018), as a result, total marks increased by 100

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	19MBH-7SW21P	Case Study / Internship	6 weeks	Report/Viva	100		100	6
		Total					**100**	**6**

Note:

1. **Revisions in 2019**

Duration changed to 6 weeks and credits increased to 6 from 4

ANSAL UNIVERSITY ★ SECTOR ★ GGAON

School Of Art & Architecture Ansal University ★ Gurugram ★ AU

YEAR II: SEMESTER III

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MBH-1SP21P	Studio Project III: Heritage led development		4	10	2	16	Jury	50	50	100	16
2	19MBH-5RP21S	Research Paper			4		4	Report/Viva	100		100	4
3	19MBH-5TM21S	Theory and Method III : Heritage led development	1	2			3	Assign/Viva	100		100	3
4	19MBH-7ST21S	Field Work /Study Tour		3			3	Report/Jury	100		100	3
5		Elective III (Choose One)										
5.1	19MEL-6CS21S	Culture and Society										
5.2	19MEL-6PD21S	Patterns of Development										
5.3	19MEL-6PM21S	Planning and Management										
5.4	19MEL-6TT21S	Tools and Techniques		3			3	Assign/Viva	100		100	3
5.5	19MEL-6DT21S	Design Thinking										
5.6	19MEL-6SD21S	Sustainable Design										
5.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ21S	Media and Journalism										
6	19MBH-5RT21S	Skills I (Teaching and Research Assistantship)		2			2		100		100	2
7		TDL					1		100		100	1
		Total					**32**				**700**	**32**

Note:

1. **Revisions in 2019**

- Studio Project: 4 hr tutorial + 2 hr self-work replacing 5 hrs of self-work with a total of 16 credits
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Research Paper: Hours and credits reduced from 5 to 4 based on experience over the last two years
- Skills I (Teaching and Research Assistantship) added with 2 credits to help students get introduced to research and teaching through hands-on learning, enhancing skills and employability
- TDL added as per University guideline (in 2018)
- Change in total credits from 29 to 32 and total marks from 500 to 700

YEAR II: SEMESTER IV

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MBH-1TH22P	Thesis		2	12	7	21	Jury	50	50	100	21
2		Elective IV (Choose one)		3			3	Assign/ Viva	100		100	3
2.1	19MEL-6CS22S	Culture and Society										
2.2	19MEL-6PD22S	Patterns of Development										
2.3	19MEL-6PM22S	Planning and Management										
2.4	19MEL-6TT22S	Tools and Techniques										
2.5	19MEL-6DT22S	Design Thinking										
2.6	19MEL-6SD22S	Sustainable Design										
2.7	19MEL-6GR22S	Digital Skills & Graphic Representation										
2.8	19MEL-6MJ22S	Media and Journalism										
3	19MBH-3HT22S	Heritage Tools and Techniques	1	2			3		100		100	3
4	19MBH-5RT22S	Skills II (Teaching and Research Assistantship)		2			2		100		100	2
5		TDL					1		100		100	1
							30		450	50	500	30
TOTAL CREDITS FOR THE PROGRAMME											2500	126

Note:

1. **Revisions in 2019**
   - Heritage Tools and Techniques: Replaces Elective V that had the same number of credits
   - Skills II (Teaching and Research Assistantship) added with 2 credits to help students get introduced to research and teaching through hands-on learning, enhancing skills and employability
   - TDL added as per University guideline (in 2018)
   - change in total credits from 27 to 30
   - Total credits increased to 126 from 120 and total marks increased to 2500 from 1900

ANSAL UNIVERSITY ★ GURGAON ★ SECTION OFFICER

School Of Art & Architecture Ansal University ★ Gurugram ★ AU

MASTER OF ARCHITECTURE IN INTERIOR ARCHITECTURE

M.Arch (IA)

Sushant School of Art and Architecture, Ansal University, Gurgaon

PROGRAMME STRUCTURE AND CURRICULUM

July, 2019

PROGRAMME STRUCTURE

YEAR I

SEMESTER I : ART & AESTHETICS, CRITICAL THINKING/ FOUNDATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MIA-1DS11P	Interior Architecture Studio I: City Lab, TDL Studio/ Visual Thinking		4	12		16	Jury	50	50	100	16
2	19MIA-4TM11S	Theory and Method I: History & Theory of Interior Architecture		4			4	Assign/Viva	100		100	4
3	19MIA-5TA11S	Tools for Interior Architecture	1	1			2	Assign/Viva	100		100	2
4	19MIA-2BC11S	Materials & Methods of Interior Construction	1	1			2	Assign/Viva	100		100	2
5	19MIA-3SS11S	Introduction to Sustainable Strategies for Interiors	1	1			2	Assign/Viva	100		100	2
6		Elective I (Choose One)		3			3	Assign/Viva	100		100	3
6.1	19MEL-6CS11S	Culture and Society										
6.2	19MEL-6PD11S	Patterns of Development										
6.3	19MEL-6PM11S	Planning and Management										
6.4	19MEL-6TT11S	Tools and Techniques										
6.5	19MEL-6DT11S	Design Thinking										
6.6	19MEL-6SD11S	Sustainable Design										
6.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ11S	Media and Journalism										
7		TDL		1			1		100		100	1
		Total					30				**700**	**30**

Revisions in 2019

Interior Architecture Studio I: City Lab, TDL Studio/ Visual Thinking: Tutorial of 4 hrs replacing 5 hrs of self-work + Studio hours increased from 10 to 12

Theory and Method I: 5 hours of tutorial split into 1 hr lecture + 3 hr tutorial (Overall reduction of an hour)

TDL added as per University guidelines (in 2018)

ANSAL UNIVERSITY SECTOR 55, GURGAON

Art & Architecture Ansal University

SEMESTER II: SUSTAINABILITY/ INTEGRATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MIA-1DS12P	Interior Architecture Studio II: Sustainable Urban Interiors		4	12		16	Jury	50	50	100	16
2	19MIA-4TM12S	Theory and Method II: Reading Interiors		4			4	Assign/Viva	100		100	4
3	19MIA-3AC12S	HVAC & Comfort Design		2			2	Assign/Viva	100		100	2
4	19MIA-5LD12S	Colour Theory & Lighting Design for Interiors	1	1			2	Assign/Viva	100		100	2
5	19MIA-2BC12S	Traditional Materials & Techniques	1	1			2	Assign/Viva	100		100	2
6		Elective II (Choose One)		3			3	Assign/Viva	100		100	3
6.1	19MEL-6CS12S	Culture and Society										
6.2	19MEL-6PD12S	Patterns of Development										
6.3	19MEL-6PM12S	Planning and Management										
6.4	19MEL-6TT12S	Tools and Techniques										
6.5	19MEL-6DT12S	Design Thinking										
6.6	19MEL-6SD12S	Sustainable Design										
6.7	19MEL-6GR12S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ12S	Media and Journalism										
7		TDL		1			1		100		100	1
		Total					**30**				**700**	**30**

Revisions in 2019

Interior Architecture Studio II: Sustainable Urban Interiors : Tutorial of 4 hrs replacing 5 hrs of self-work + Studio hours increased from 10 to 12

Theory and Method I: 5 hours of tutorial split into 1 hr lecture + 3 hr tutorial (Overall reduction of an hour)

TDL added as per University guidelines (in 2018)

ANSAL UNIVERSITY GURGAON

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SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	19MIA-7SW21P	Case Study / Internship	6 weeks	Report/Viva	100		100	6
		Total	**6 weeks**				**100**	**6**

Revisions in 2019

Duration changed to 6 weeks and credits increased to 6 from 4

YEAR II

SEMESTER III : Heritage Interiors and Adaptive Reuse

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MIA-1DS21P	Interior Architecture Studio III: Heritage Interiors and Adaptive Reuse		4	12		16	Jury	50	50	100	16
2	19MIA-4TM21S	Theory and Method III: Research Paper			4		4	Assign/Viva	100	-	100	4
3	19MIA-5RT21S	Skills I (Teaching & Research Assistantship)		2			2	Jury	100		100	2
4	19MIA-3BS21S	Advanced Building Systems for Interiors	1	1			2	Assign/Viva	100	-	100	2
5	19MIA-5PP21S	Project Planning	1	1			2	Assign/Viva	100	-	100	2
6		Elective III (Choose One)		3			3	Assign/Viva	100	-	100	3
6.1	19MEL-6CS21S	Culture and Society										
6.2	19MEL-6PD21S	Patterns of Development										
6.3	19MEL-6PM21S	Planning and Management										
6.4	19MEL-6TT21S	Tools and Techniques										
6.5	19MEL-6DT21S	Design Thinking										
6.6	19MEL-6SD21S	Sustainable Design										
6.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ21S	Media and Journalism										
7		TDL		1			1		100		100	1
		Total					**30**				**700**	**30**

Revisions in 2019

Interior Architecture Studio II: Sustainable Urban Interiors : Tutorial of 2 hrs + 4 hrs of self-work replacing 5 hrs of self work,overall increase of 1 hour

Theory and Method I: 5 hours of tutorial split into 1 hr lecture + 3 hr tutorial (Overall reduction of an hour)

Skills (Teaching/Research) - Two credit Course added

Detailing and Construction Documents merged with Advanced Building Systems for Interiors

TDL added as per University guidelines (in 2018)

SEMESTER IV:

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MIA-1DS22P	Interior Architecture Studio IV: Design Thesis			14	7	21	Jury	50	50	100	21
2	19MIA-4TM22S	Theory and Method IV: Interior Urbanism		4			4	Assign/Viva	100		100	4
3	19MIA-5RT22S	Skills II (Teaching & Research Assistantship)		2			2	Jury	100		100	2
4		Elective IV (Choose One)		3			3	Assign/Viva	100		100	3
4.1	19MEL-6CS22S	Culture and Society										
4.2	19MEL-6PD22S	Patterns of Development										
4.3	19MEL-6PM22S	Planning and Management										
4.4	19MEL-6TT22S	Tools and Techniques										
4.5	19MEL-6DT22S	Design Thinking										
4.6	19MEL-6SD22S	Sustainable Design										
4.7	19MEL-6GR22S	Digital Skills & Graphic Representation										
4.8	19MEL-6MJ22S	Media and Journalism										
5		TDL		1			1		100		100	1
		Total					**31**				**500**	**31**
TOTAL CREDITS FOR THE PROGRAMME											**2700**	**127**

Revision in 2019

Theory and Method I: 5 hours of tutorial split into 1 hr lecture + 3 hr tutorial (Overall reduction of an hour)
Skills (Teaching/Research) - Two credit Course added
TDL added as per University guidelines (in 2018)

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

MASTER OF ARCHITECTURE
IN
LANDSCAPE ARCHITECTURE
M Arch (LA)

Sushant School of Art and Architecture, Ansal University

PROGRAMME CURRICULUM

Batch 2019-2021

July 2019

YEAR I

SEMESTER I

INTRODUCTION TO LA – what all is the profession taking on?

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*19MLA-1DS11P*	LANDSCAPE DESIGN STUDIO I: Landscape Architecture in Design		5	10		15	Jury	50	50	100	15
2	*19MLA-5TM11S*	THEORY AND METHOD I: Introduction to Environmental Design	1	1			2	Assign	100	-	100	2
3	*19MLA-3EF11S*	ENVIRONMENTAL FACTORS I: Ecology & Earth Sciences – Geology, Hydrology, Vegetation	1	2			3	Assign/Viva	100	-	100	3
4	*19MLA-4SF11S*	SOCIAL FACTORS I: People, Place, Culture and Community	1	2			3	Assign	100	-	100	3
5	*19MLA-2DD11S*	DETAILS OF DESIGN I: Materials and Workability	1	2			3	Assign	100	-	100	3
6.1	*19MEL-6CS11S*	Elective I* Culture and Society										
6.2	*19MEL-6PD11S*	Elective I* Patterns of Development										
6.3	*19MEL-6PM11S*	Elective I* Planning and Management										
6.4	*19MEL-6TT11S*	Elective I* Tools and Techniques		3			3	Assign	100	-	100	3
6.5	*19MEL-6DT11S*	Elective I* Design Thinking										
6.6	*19MEL-6SD11S*	Elective I* Sustainable Design										
6.7	*19MEL-6GR11S*	Elective I* Digital Skills & Graphic Representation										
6.8	*19MEL-6MJ11S*	Elective I* Media and Journalism										
7		TDL		1			1				100	1
		Total					**30**				**700**	**30**

* * * * *

ANSAL UNIVERSITY ★ SECTOR 55, GURGAON ★

& Architecture Ansal Univ

SEMESTER II

CONTEXT – what are the available opportunities and constraints we have to work with?

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*19MLA-1DS12P*	LANDSCAPE DESIGN STUDIO II: Landscape Design in an Urban Context		5	10		15	Jury	50	50	100	15
2	*19MLA-5TM12S*	THEORY AND METHOD II: History of Landscape Architecture	1	1			2	Assign	100	-	100	2
3	*19MLA-2DD12S*	DETAILS OF DESIGN II: Site Planning & Landscape Engineering	1	2			3	Assign/Viva	100	-	100	3
4	*19MLA-3EF12S*	ENVIRONMENTAL FACTORS II: Plants and Planting Design	1	2			3	Assign/Viva	100	-	100	3
5	*19MLA-4SF12S*	SOCIAL FACTORS II: Theory and Elements of Urban Design	1	2			3	Assign	100	-	100	3
6.1	*19MEL-6CS12S*	Elective II* Culture and Society										
6.2	*19MEL-6PD12S*	Elective II* Patterns of Development										
6.3	*19MEL-6PM12S*	Elective II* Planning and Management										
6.4	*19MEL-6TT12S*	Elective II* Tools and Techniques		3			3	Assign	100	-	100	3
6.5	*19MEL-6DT12S*	Elective II* Design Thinking										
6.6	*19MEL-6SD12S*	Elective II* Sustainable Design										
6.7	*19MEL-6GR12S*	Elective II* Digital Skills & Graphic Representation										
6.8	*19MEL-6MJ12S*	Elective II* Media and Journalism										
7		TDL		1			1				100	1
		Total					**30**				**700**	**30**

SUMMER WORK -

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	*19MLA-7NT21S*	Internship : Work Study		Report/Viva	100		100	6
		Total	**6-8 weeks**				**100**	**6**

YEAR II

SEMESTER III

ECOLOGY – how can we make our intervention, one "with the land" we are inhabiting/ altering?

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*19MLA-1DS21P*	LANDSCAPE DESIGN STUDIO III: Regional and Ecological Planning		5	10		15	Jury	50	50	100	15
2	*19MLA-5TM21S*	THEORY AND METHOD III: Research Paper			4		4	Report/Viva	100	-	100	4
3	*19MLA-3EF21S*	ENVIRONMENTAL FACTORS III: Landscape Conservation, Preservation, Legislation and EIA	1	1			2	Assign/Viva	100	-	100	2
4	*19MLA-5SF21S*	SOCIAL FACTORS III: Landscape Representation	1	1			2	Assign/Viva	100	-	100	2
5	*19MLA-5DD21S*	DETAILS OF DESIGN III: Computer Applications – GIS	1	1			2	Assign/Viva	100	-	100	2
6	*19MLA-5RT21S*	Skills I (Teaching and Research Assistantship)		2			2	Jury	100		100	2
7.1	*19MEL-6CS21S*	Elective III* Culture and Society										
7.2	*19MEL-6PD21S*	Elective III* Patterns of Development										
7.3	*19MEL-6PM21S*	Elective III* Planning and Management										
7.4	*19MEL-6TT21S*	Elective III* Tools and Techniques										
7.5	*19MEL-6DT21S*	Elective III* Design Thinking		3			3	Assign/Viva	100	-	100	3
7.6	*19MEL-6SD21S*	Elective III* Sustainable Design										
7.7	*19MEL-6GR21S*	Elective III* Digital Skills & Graphic Representation										
7.8	*19MEL-6MJ21S*	Elective III* Media and Journalism										
8	*	TDL *		1	*		1	*			100	1*
		Total					**31**				**800**	**31**

SEMESTER IV

LEARNINGS – our offerings, and what a difference we can make!

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*19MLA-1DT22P*	LANDSCAPE DESIGN STUDIO IV: Design Thesis			14	6	20	Jury	50	50	100	20
2	*19MLA-5PP22S*	Details of Design IV: Professional Practice, Project Management & Portfolio	1	1			2	Assign	100	-	100	2
3	*19MLA-7LS22P*	Theory and Method IV: Lunch Lecture Series		2			2	Assign	100	-	100	2
4	*19MLA-5RT22S*	Skills II (Teaching and Research Assistantship)		2			2	Jury	100		100	2
5.1	*19MEL-6CS22S*	Elective IV* Culture and Society										
5.2	*19MEL-6PD22S*	Elective IV* Patterns of Development										
5.3	*19MEL-6PM22S*	Elective IV* Planning and Management										
5.4	*19MEL-6TT22S*	Elective IV* Tools and Techniques										
5.5	*19MEL-6DT22S*	Elective IV* Design Thinking		3			3	Assign	100	-	100	3
5.6	*19MEL-6SD22S*	Elective IV* Sustainable Design										
5.7	*19MEL-6GR22S*	Elective IV* Digital Skills & Graphic Representation										
5.8	*19MEL-6MJ22S*	Elective IV* Media and Journalism										
6		TDL		1			1				100	1
		Total					**30**				**600**	**30**
TOTAL CREDITS FOR THE PROGRAMME											**2900**	**127**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School of Art & Architecture Ansal University ★ Gurgaon ★

M.Plan in Urban Planning

PROGRAMME STRUCTURE

M.Plan Urban Planning

Year 2019

M.Plan. in Urban Planning

Mission – Ansal University

M1 - Transform lives and communities through education and research

M2 - Achieve excellence through participatory governance and focus on quality research and innovation

M3 - Attract talent through international partnerships and collaborations to achieve highest standards

M4 - Facilitate learning through student centric and empathetic approach

M5 - Develop thought leadership skills through industry integration

Program Educational Objectives (PEO's)

M.Plan. Urban Planning (Master of Planning in Urban Planning)

The Program Educational Objective of the (M.Plan. Urban Planning) 2 Year Degree Programme in Urban Planning is to:

PEO 1 - Ensure a balance of academic participations, practical explorations, and training in diverse fields of urban planning by providing high-quality input.

PEO 2 - Develop skills in service provision and governance in a variety of urban and regional planning fields. A broad range of related topics, such as urban sustainability, transportation modelling principles, and planning studio workshops, are also addressed.

PEO 3 - Produce professionals who are competent in using a sustainable strategy in a multi-cultural framework to tackle issues related to spatial planning, community development, regional planning, and management in a comprehensive way.

PEO 4 - Assess the value of information and knowledge gathered from a variety of sources and perspectives, and evaluate the use of these planning research and practices.

PEO 5 - Initiate a sense of balance between academic participations, ground reality check, and research skills within a field of urban planning from global perspectives.

PEO 6 - Recommending solutions to academic and professional communities within and outside of the field of planning using a variety of formats and tactics.

M.Plan. in Urban Planning

Program Specific Outcome (PSO's)

M.Plan. Urban Planning (Master of Planning in Urban Planning)

The Expected Outcome of the M.Plan. Urban Planning Programme is foreseen that on completion of this program the students will be able to:

PSO1 - Demonstrate skills among students that enable them to develop inclusive, safe, resilient and sustainable cities and human settlements.

PSO2 - Apply the knowledge and skills gained through experiential learning, industry immersion courses and research in the field of planning.

PSO3 - Develop skills to solve sensitive issues related to environment, gender and inclusivity.

PSO4 - Demonstrate ability to formulate plans to achieve optimum utilization and equitable distribution of physical, social and financial resources.

PSO5 - Plan and execute significant research relevant to the planning discipline and profession

PSO6 - Demonstrate leadership skills among students through a curriculum grounded in the theoretical underpinnings of planning, while requiring exposure to the practice of planning through internships and practice-based learning.

M.Plan. in Urban Planning

Program Outcome (Post-Graduate Attributes) - (PO's) - M.Plan. Urban Plan (Master of Planning in Urban Planning)

Upon successful completion of this program of study, the Post-graduates shall:

PO1	**Knowledge & Skill:** of theories and methods in Planning and Development, Rational thinking, critical analysis, and digital and technical literacy
PO2	**Behavioural skills:** Respect for human values, undertake lifelong learning and become responsible citizens
PO3	**Leadership & Problem solving :** Sensitivity towards diversity, collaborative working, recognition of self worth and capabilities to develop solutions
PO4	**Employability skills:** Employability and entrepreneurship meeting needs of individual and society wrt public health and safety, cultural, and environmental sustainability
PO5	**Research and Innovation :** Identify, formulate and provide creative and effective solution to challenges faced in planning discipline
PO6	**Communication & presentation skills:** Work effectively with a range of stakeholders to inform, consult and engage them in planning processes
PO7	**Management and Finance:** understanding of project management, development and financial viability. Its funding and applicability as per site context.
PO8	**Policy and Governance:** Laws and regulations at global, national, state and other local levels.
PO9	**Global Awareness :** understanding of international issues, perspectives and opportunities within the field of urban planning
PO10	**Organisational Behaviour:** Follow professional ethics while undertaking professional responsibilities in Professional practice.

ANSAL UNIVERSITY ★ SECTOR-56, GURGAON ★

M.Plan. in Urban Planning

Mapping Sheet

University Mission with Programme Objectives

M 1	Transform lives and communities through education and research
M 2	Achieve excellence through participatory governance and focus on quality research and innovation
M 3	Attract talent through international partnerships and collaborations to achieve highest standards
M 4	Facilitate learning through student centric and empathetic approach
M 5	Develop thought leadership skills through industry integration

PEO 1	Ensure a balance of academic participations, practical explorations, and training in diverse fields of urban planning by providing high-quality input
PEO 2	Develop skills in service provision and governance in a variety of urban and regional planning fields. A broad range of related topics, such as urban sustainability, transportation modelling principles, and planning studio workshops, are also addressed
PEO 3	Produce professionals who are competent in using a sustainable strategy in a multi-cultural framework to tackle issues related to spatial planning, community development, regional planning, and management in a comprehensive way
PEO 4	Assess the value of information and knowledge gathered from a variety of sources and perspectives, and evaluate the use of these planning research and practices
PEO 5	Initiate a sense of balance between academic participations, ground reality check, and research skills within a field of urban planning from global perspectives
PEO 6	Recommending solutions to academic and professional communities within and outside of the field of planning using a variety of formats and tactics

	M 1	**M 2**	**M 3**	**M 4**	**M 5**
PEO 1	High	High	Medium	Medium	Low
PEO 2	Medium	High	High	Low	Medium
PEO 3	Low	High	Medium	Medium	High
PEO 4	Medium	High	High	Medium	Low
PEO 5	Medium	High	Medium	High	Low
PEO 6	High	Low	Medium	Medium	High

ANSAL UNIVERSITY SECTOR-55 GURGAON

School Of Art & Architecture Ansal University AU Gurugram

M.Plan. in Urban Planning

Programme Objectives with Programme Specific Outcome

PEO 1	Ensure a balance of academic participations, practical explorations, and training in diverse fields of urban planning by providing high-quality input
PEO 2	Develop skills in service provision and governance in a variety of urban and regional planning fields. A broad range of related topics, such as urban sustainability, transportation modelling principles, and planning studio workshops, are also addressed
PEO 3	Produce professionals who are competent in using a sustainable strategy in a multi-cultural framework to tackle issues related to spatial planning, community development, regional planning, and management in a comprehensive way
PEO 4	Assess the value of information and knowledge gathered from a variety of sources and perspectives, and evaluate the use of these planning research and practices
PEO 5	Initiate a sense of balance between academic participations, ground reality check, and research skills within a field of urban planning from global perspectives
PEO 6	Recommending solutions to academic and professional communities within and outside of the field of planning using a variety of formats and tactics

PSO 1	Demonstrate skills among students that enables them to develop inclusive, safe, resilient and sustainable cities and human settlements
PSO 2	Apply the knowledge and skills gained through experiential learning, industry immersion courses and research in the field of planning
PSO 3	Develop skills to solve sensitive issues related to environment, gender and inclusivity
PSO 4	Demonstrate ability to formulate plans to achieve optimum utilization and equitable distribution of physical, social and financial resources
PSO 5	Plan and execute significant research relevant to the planning discipline and profession
PSO 6	Demonstrate leadership skills among students through a curriculum grounded in the theoretical underpinnings of planning, while requiring exposure to the practice of planning through internships and practice-based learning.

	PEO 1	**PEO 2**	**PEO 3**	**PEO 4**	**PEO 5**	**PEO 6**
PSO 1	Medium	High	High	Medium	Low	High
PSO 2	High	High	Medium	Medium	Medium	High
PSO 3	Low	High	High	Medium	High	Medium
PSO 4	Medium	High	Medium	High	Low	High
PSO 5	Medium	Medium	High	High	Medium	High
PSO 6	Medium	High	High	Low	Medium	High

ANSAL UNIVERSITY ★ SECTOR-55 GURGAON ★

School Of Art & Architecture And Urban Study ★ Gurugram ★

M.Plan. in Urban Planning

Programme Specific Outcomes with Programme Outcomes

PSO 1	Demonstrate skills among students that enable them to develop inclusive, safe, resilient and sustainable cities and human settlements
PSO 2	Apply the knowledge and skills gained through experiential learning, industry immersion courses and research in the field of planning
PSO 3	Develop skills to solve sensitive issues related to environment, gender and inclusivity
PSO 4	Demonstrate ability to formulate plans to achieve optimum utilization and equitable distribution of physical, social and financial resources
PSO 5	Plan and execute significant research relevant to the planning discipline and profession
PSO 6	Demonstrate leadership skills among students through a curriculum grounded in the theoretical underpinnings of planning, while requiring exposure to the practice of planning through internships and practice-based learning.

PO 1	Knowledge & Skill: of theories and methods in Planning and Development, Rational thinking, critical analysis, and digital and technical literacy
PO 2	"Behavioural skills: Respect for human values, undertake lifelong learning and become responsible citizens"
PO 3	Leadership & Problem solving : Sensitivity towards diversity, collaborative working, recognition of self worth and capabilities to develop solutions
PO 4	Employability skills: Employability and entrepreneurship meeting needs of individual and society wrt public health and safety, cultural, and environmental sustainability
PO 5	Research and Innovation : Identify, formulate and provide creative and effective solution to challenges faced in planning discipline
PO 6	Communication & presentation skills: Work effectively with a range of stakeholders to inform, consult and engage them in planning processes
PO 7	Management and Finance: understanding of project management, development and financial viability. Its funding and applicability as per site context.
PO 8	Policy and Governance: Laws and regulations at global, national, state and other local levels.
PO 9	Global Awareness : understanding of international issues, perspectives and opportunities within the field of urban planning
PO 10	Organisational Behaviour: Follow professional ethics while undertaking professional responsibilities in Professional practice.

	PSO 1	**PSO 2**	**PSO 3**	**PSO 4**	**PSO 5**	**PSO 6**
PO 1	High	High	High	Medium	High	Medium
PO 2	Medium	Low	Medium	High	High	High
PO 3	Low	Medium	High	High	Medium	High
PO 4	Medium	Medium	High	High	Medium	Medium
PO 5	High	High	High	Medium	Low	Medium
PO 6	Low	Low	Medium	Medium	High	High
PO 7	High	High	Medium	Low	Medium	High
PO 8	Low	Medium	High	Low	Medium	High
PO 9	Medium	High	Medium	Medium	Low	High
PO 10	High	High	High	High	High	Medium

M.Plan. in Urban Planning

FIRST YEAR

SEMESTER 1

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
19MPP-1PS11P	Planning Studio - I A) Literature review, Area appreciation, B) Sustainable Site Planning, C.) Development Plan	0	4	10	14
19MPP-3TM11T	Theory and Method -I: • Planning Techniques • Planning Theory	4	-	-	4
19MPP-4SE11T	Socio, Economic & Environmental Dimensions of Planning	3	-	-	3
19MPP-3HI11T	Housing & Infrastructure Planning	3	-	-	3
19MPP-5GP11T	GeoInformatics in Planning	1	2	-	3
19MEL-6CS11S	Elective – I: (Choose any one) A. Planning for Special Areas, B) Inclusive Urban Planning	3	-	-	3
	TDL	1	-	-	1
	Total	15	6	10	31

ANSAL UNIVERSITY ★ GURGAON ★

& Architecture Ansal University

SEMESTER 2

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
19MUP-1PS12P	Planning Studio - II (Urban area/ City level Study) (Preparation of City Development Plan and Preparation of DPR)	-	4	10	14
19MPP-3TM12T	Theory and Method-II: Planning Legislation & Professional Practice	4	-	-	4
19MUP-3TP12T	Urban Transport & Utilities Planning	3	-	-	3
19MUP-4MP12T	City & Metropolitan Planning	3	-	-	3
19MUP-3SQ12T	Statistical and Quantitative Methods in Planning & Population Studies	3	-	-	3
19MEL-6CS12S	Elective – II: (Choose any one) A. Public Private in Urban Partnership Development B. Planning for Sustainable Tourism	3	-	-	3
	TDL	1	-	-	1
	Total	17	4	10	31

Code	Course Title	Assessment		
		Type	Internal	External
19MPP-1PS12P	Internship	Report, Portfolio, VIVA	100	-
	Total		100	-

ANSAL UNIVERSITY SECTOR-

School Of Art & Architecture ANSAL University AU Gurugram

SECOND YEAR

SEMESTER 3

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
19MPP-1PS21P	Planning Studio - III (City, Metropolitan & Regional Planning/Urban Infrastructure Plan/ Management & Governance Plan)	-	4	10	14
19MPP-3TM21T	Theory and Method-III: Research Methods	4	-	-	4
19MUP-3TM21T	Urban Governance	3	-	-	3
19MUP-4DM21T	Disaster Management, Energy & Climate Change	3	-	-	3
19MUP-5UA21T	Urban Analytics	3	-	-	3
19MEL-6PM21S	Elective – III: (Choose any one) A. Planning for Informal Sector B. Real Estate Planning & Management	3	-	-	3
	TDL	1	-	-	1
	Total	17	4	10	31

ANSAL UNIVERSITY ★ SECTOR-55 GURGAON ★

School Of Art & Architecture Ansal University

SEMESTER 4

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/Week	Studio	Total Credits
19MPP-1PS22P	Planning Studio - IV Thesis	-	7	14	21
19MPP-3TM22T	Theory & Method: Project Planning & Financing	4	-	-	4
19MUP-3TM22T	Urban Transformation	3	-	-	3
19MEL-6CS22S	Elective – IV (Choose any one) A. Communicative Planning B. African Urbanisation	3	-	-	3
	TDL	**1**	-	-	**1**
	Total	10	7	14	31
	Grand Total	**57**	**16**	**51**	**124**

ANSAL UNIVERSITY ★ SECTOR-55 GURGAON ★

School of Art & Architecture Ansal University ★ Gurgaon ★

ansal University Gurgaon

sushant school of art and architecture

BACHELORS OF ARCHITECTURE

(B. Arch)

Sushant School of Art and Architecture

Ansal University, Gurgaon

COURSE STRUCTURE AND CURRICULUM

FOR

Batch 2017- 2022

(28 November 2016, December 2016, 27 July 2017)

School Of Art & Architecture Ansal University AU Gurgaon

ansal University Gurgaon

sushant school of art and architecture

Ansal University, Gurgaon

Course Scheme for Bachelors of Architecture, 5 year Degree Course

Batch 2017- 2022 Total Credits- 264

FIRST YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 01

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS11P	Architectural Design 1	0	0	8	8	Int. + Jury	50+ 50
2.	16BAR-2BC11P	Construction Workshop 1	1	0	4	5	Int. + Jury	50+ 50
3.	16BAR- 5DW11S	Architectural Drawing 1	0	0	3	3	Internal	100
4.	16BAR-5AG11S	Fine Arts & Graphics	1	0	3	4	Internal	100
5.	16BAR-4HA11T	History of Architecture 1	2	0	0	2	Int. + Exam	50+ 50
6.	16BAR- 5TM11S	Theory and Method 1	0	2	0	2	Internal	100
7.	16BAR- 5DF11S	Digital Design and Fabrication	0	0	3	3	Internal	100
					27	27		

Field Trip 1: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 02

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7ST12S	OCIS – 1(Off Campus Independent Study)	0	0	3	2	Internal	100
2.	16BAR-1DS12P	Architectural Design 2	0	0	8	8	Int. + Jury	50+ 50
3.	16BAR-2BC12P	Construction Workshop 2	1	0	4	5	Int. + Jury	50 + 50
4.	16BAR- 5DW12S	Architectural Drawing 2	0	0	3	3	Internal	100
5.	16BAR-5AG12S	Arts & Graphics 2	1	0	3	4	Internal	100
6.	16BAR-4HA12T	History of Architecture 2	2	0	0	2	Int. + Exam	50 + 50
7.	16BAR- 5TM12S	Theory & Method 2	0	2	0	2	Internal	100
8.	16BAR-3CL12T	ESS -1 (Environment, Sustainability & Services)	2	0	0	2	Int. + Exam	50 + 50
9.	16BAR-3SS12T	Structural Systems	2	0	0	2	Int. + Exam	50 + 50
10.	16BAR-2SL22S	Survey & Leveling	1	0	3	4	Internal	100
					35	34		

Field Trip 2: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects OCIS 1 is a consolidated module of 48 hours outside the sesmetr hours	24

School Of Art & Architecture Ansal University

SECOND YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 03

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS21P	Architectural Design 3	0	0	8	8	Int. + Jury	50 + 50
2.	16BAR-2BC21P	Building Construction & Materials 1	1	0	4	5	Int. + Jury	50 + 50
3.	16BAR-4HA21T	History of Architecture 3	2	0	0	2	Int. + Exam	50 + 50
4.	16BAR-5TM21S	Theory & Method 3	0	2	0	2	Internal	100
5.	16BAR-3SS21T	Structural System and Design 1	2	1	0	3	Int. + Exam	50 + 50
6.	16BAR-3BS21T	Building Services-1 (Plumbing & Sanitation)	2	0	0	2	Int. + Exam	50 + 50
7.	16BAR-5AG21S	Arts & Graphics 3	1	0	3	4	Internal	100
8.	16BAR-2MT21P	MTP- 1 (Material, Techniques and Processes)	0	0	3	3	Int. + Jury	50 + 50
			29			29		

Field Trip 3: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 04

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7ST22S	OCIS-2 (Off Campus Independent Study)	0	0	3	2	Internal	100
2.	16BAR-1DS22P	Architectural Design 4	0	0	8	8	Int. + Jury	50 + 50
3.	16BAR-2BC22P	Building Construction &Materials 2	1	0	4	5	Int. + Jury	50 + 50
4.	16BAR-4HA22T	History of Architecture 4	2	0	0	2	Int. + Exam	50 + 50
5.	16BAR-5TM22S	Theory & Method 4	0	2	0	2	Internal	100
6.	16BAR-3SS22T	Structural System and Design 2	2	1	0	3	Int. + Exam	50 + 50
7.	16BAR-3BS22T	Building Services 2 (Lighting and Acoustics)	2	0	0	2	Int. + Exam	50 + 50
8.	16BAR-5AG22S	Arts & Graphics 4	1	0	3	4	Internal	100
9.	16BAR-2MT22P	MTP 2 (Material, Techniques and Processes)	0	0	3	3	Int. + Jury	50 + 50
			32			31		

Field Trip 4: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

School Of Art & Architecture Ansal University AU

THIRD YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 05

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS31P	Architectural Design 5	0	0	8	8	Int. + Jury	50 + 50
2.	16BAR-2BC31P	Building Construction & Materials 3	1	0	4	5	Int. + Jury	50 + 50
3.	16BAR-4HA31T	History of Architecture 5	2	0	0	2	Int. + Exam	50 + 50
4.	16BAR-5TM31S	Theory & Method 5	0	2	0	2	Internal	100
5.	16BAR-3SS31T	Structural System and Design 3	2	1	0	3	Int. + Exam	50 + 50
6.	16BAR-3BS31T	Building Services 3 (Energy Systems)	2	0	0	2	Int. + Exam	50 + 50
7.	16BAR-3SE31T	Specification & Estimation	3	0	0	3	Int. + Exam	50 + 50
8.	16BAR-2LD31S	Landscape Design & Site Planning	1	3	0	4	Internal	100
			29			29		

Field Trip 5: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 06

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7ST32S	OCIS-3 (Off campus Independent Study)	0	0	3	2	Internal	100
2.	16BAR-1DS32P	Architectural Design 6	0	0	8	8	Int. + Jury	50 + 50
3.	16BAR-2BC32P	Construction Document	1	0	5	5	Int. + Jury	50 + 50
4.	16BAR-4HA32T	History of Architecture 6	2	0	0	2	Int. + Exam	50 + 50
5.	16BAR-5RM32S	Research Methodology /Seminar	2	0	0	2	Internal	100
6.	16BAR-3SS32T	Structural System and Design 4	2	2	0	4	Int. + Exam	50 + 50
7.	16BAR-3BS32T	Building Services 4 (HVAC)	2	0	0	2	Int. + Exam	50 + 50
			27			25		

Field Trip 6: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

School Of Art & Architecture Ansal

FOURTH YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 07

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1	16BAR-1DS41P	Architectural Design 7	0	0	8	8	Int. + Jury	50 + 50
2	16BAR-2BC41P	Adv. Building Construction & Materials	1	0	5	5	Int. + Jury	50 + 50
3	16BAR-1DT41P	Dissertation	2	4	0	6	Int. + Jury	50 + 50
4	16BAR-3SS41T	Structural Systems & Design V	2	2	0	3	Int. + Exam	50 + 50
5	16BAR-3ES41T	Environment, Sustainability & Services 2	2	0	0	2	Int. + Exam	50 + 50
6	16BAR-4TP41T	Town Planning	2	0	0	2	Int.+Exam	50+50
7		ELECTIVE 1 *(Choose any One)*						
7.1	16BAR-6AR41S	Art 1	1	2	0	2	Internal	100
7.2	16BAR-6DP41S	Design Thinking & Principles 1						
7.3	16BAR-6HD41S	Habitat Design 1						
7.4	16BAR-6LA41S	Landscape :Theory & Design 1						
7.5	16BAR-6EN41S	Environment, Sustainability & Ecology 1						
7.6	16BAR-6HP41S	History & Philosophy 1						
7.7	16BAR-6UR41S	Urban Issues & Planning 1						
7.8	16BAR-6HE41S	Heritage: Built & Intangible 1						
7.9	16BAR-6DG41S	Digital Design 1						
7.10	16BAR-6CT41S	Construction Material & Technologies 1						
7.11	16BAR-6PM41S	Project Management 1						
7.12	16BAR-6DM41S	Disaster Management 1						
		TOTAL	31			28		

Field Trip 7: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 08

S.N	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS42P	Architectural Design 8	0	0	8	8	Int + Jury	50 +50
2.	16BAR-2BC42P	Adv. Building Construction & Materials 2	2	0	3	5	Int + Jury	50 +50
3.	16BAR-6CD42S	Career Development	1	2	0	2	Internal	100
4.	16BAR-3PP42S	Professional Practice	2	2	0	4	Internal	100
5.		ELECTIVE 2 *(Choose Any One)*						
5.1	16BAR-6AR42S	Art 2	1	2	0	2	Internal	100
5.2	16BAR-6DP42S	Design Thinking & Principles 2						
5.3	16BAR-6HD42S	Habitat Design 2						
5.4	16BAR-6LA42S	Landscape :Theory & Design 2						
5.5	16BAR-6EN42S	Environment, Sustainability & Ecology 2						
5.6	16BAR-6HP42S	History & Philosophy 2						
5.7	16BAR-6UR42S	Urban Issues & Planning 2						
5.8	16BAR-6HE42S	Heritage: Built & Intangible 2						
5.9	16BAR-6DG42S	Digital Design 2						
5.10	16BAR-6CT42S	Construction Material & Technologies 2						
5.11	16BAR-6PM42S	Project Management 2						
5.12	16BAR-6DM42S	Disaster Management 2						
TOTAL			23			21		

School Of Art & Architecture Ansal University

FIFTH YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 09

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7TR51P	Training	0	0	0	18	Int. + Jury	50+50
Total credits						18		

SEMESTER 10

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1TH52P	Architectural Thesis	0	4	6	20	Int+Jury	50 +50
2.		**Electives 3** *(Choose any one)*						
2.1	16BAR-6AR52S	Art	1	2		2	Internal	100
2.2	16BAR-6DP52S	Design Thinking & Principles						
2.3	16BAR-6HD52S	Habitat Design						
2.4	16BAR-6LA52S	Landscape :Theory & Design						
2.5	16BAR-6EN52S	Environment, Sustainability & Ecology						
2.6	16BAR-6HP52S	History & Philosophy						
2.7	16BAR-6UR52S	Urban Issues & Planning						
2.8	16BAR-6HE52S	Heritage: Built & Intangible						
2.9	16BAR-6CT52S	Digital Design						
2.10	16BAR-6PM52S	Construction Material & Technologies						
2.11	16BAR-6PM52S	Project Management						
2.12	16BAR-6DM52S	Disaster Management						
TOTAL CREDITS						22		

School Of Art & Architecture Ansal University Gurgaon

MASTER OF ARCHITECTURE IN URBAN DESIGN

M Arch (Urban Design)

School of Art and Architecture, Sushant University, Gurgaon

PROGRAMME STRUCTURE AND CURRICULUM

29th OCTOBER, 2020

COURSE STRUCTURE

YEAR I

SEMESTER I

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MUD-1DS11P	Urban Design Studio I : Urban Studies and Design		4	10		14	Jury	50	50	100	14
2	20MUD-4TM11S	Theory and Method I : Evolution of Urbanity		4			4	Jury	100		100	4
3	20MUD-4UD11S	Methods for Urban Design	1	1			2	Assign/Viva	100		100	2
4	20MUD-3PT11S	Planning Tools for Urban Design	1	1			2	Assign/Viva	100		100	2
5	20MUD-5DT11S	Skills I (Digital Tools)		2			2	Assign	100		100	2
6		Elective I (Choose One)										
6.1	19MEL-6CS11S	Culture and Society										
6.2	19MEL-6PD11S	Patterns of Development										
6.3	19MEL-6PM11S	Planning and Management										
6.4	19MEL-6TT11S	Tools and Techniques		3			3	Assign/Viva	100		100	3
6.5	19MEL-6DT11S	Design Thinking										
6.6	19MEL-6SD11S	Sustainable Design										
6.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ11S	Media and Journalism										
7		TDL		1			1	Assign/Viva	100		100	1
		Total					**28**				**700**	**28**

- Self Work is removed from Design Studio reducing the hours from 16 to 14 and the overall credits from 16 to 14
- Digital tools subject is placed under the track of Skills and forms Skills I in this semester.
- Overall Teaching hours in the semester reduced to 28.
- Overall Credits in the semester reduced to 28.

SEMESTER II

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MUD-1DS12P	Urban Design Studio II : Urban Extensions		4	10		14	Jury	50	50	100	14
2	20MUD-4TM12S	Theory and Method II : Theory of Urban Design		4			4	Jury	100		100	4
3	20MUD-1HC12S	Housing and Community	1	1			2	Jury	100		100	2
4	20MUD-4TS12S	Techniques of Sustainable Development and Environmental Impact Assessment	1	1			2	Assign/Viva	100		100	2
5	20MUD-5DT12S	Skills II (Digital Tools)		2			2	Assign	100		100	2
6		Elective II (Choose One)										
6.1	19MEL-6CS12S	Culture and Society										
6.2	19MEL-6PD12S	Patterns of Development										
6.3	19MEL-6PM12S	Planning and Management										
6.4	19MEL-6TT12S	Tools and Techniques		3			3	Assign/Viva	100		100	3
6.5	19MEL-6DT12S	Design Thinking										
6.6	19MEL-6SD12S	Sustainable Design										
6.7	19MEL-6GR12S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ12S	Media and Journalism										
7		TDL		1			1	Assign/Viva	100		100	1
		Total					**28**				**700**	**28**

- Self Work is removed from Design Studio reducing the hours from 16 to 14 and the overall credits from 16 to 14
- Digital tools subject is placed under the track of Skills and forms Skills II in this semester.
- Overall Teaching hours in the semester reduced to 28.
- Overall Credits in the semester reduced to 28.

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	20MUD-7NT21P	Internship		Report/Viva	100		100	4
		Total	**6 weeks**				**100**	**4**

- Internship is reduced from 8 weeks to 6 weeks and credits from 8 to 4.

YEAR II
SEMESTER III

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	SW	Total	Type	Int	Ext	Total	Credits
1	20MUD-1DS21P	Urban Design Studio III : Local Area Plan		4	10		14	Jury	50	50	100	14
2	20MUD-4TM21S	Theory and Method III : Research Paper			4		4	Jury	100		100	4
3	20MUD-4UH21S	Urban Heritage	1	1			2	Jury	100		100	2
4	20MUD-3UT21S	Urban Infrastructure, Traffic and Transportation	1	1			2	Assign/Viva	100		100	2
5	20MUD-5SK21S	Skills III (Teaching and Research Assistantship)		2			2	Jury	100		100	2
6		Elective III (Choose One)										
6.1	19MEL-6CS21S	Culture and Society										
6.2	19MEL-6PD21S	Patterns of Development										
6.3	19MEL-6PM21S	Planning and Management										
6.4	19MEL-6TT21S	Tools and Techniques		3			3	Assign/Viva	100		100	3
6.5	19MEL-6DT21S	Design Thinking										
6.6	19MEL-6SD21S	Sustainable Design										
6.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ21S	Media and Journalism										
7		TDL		1			1	Assign/Viva	100		100	1
		Total					**28**				**700**	**28**

- Self Work is removed from Design Studio reducing the hours from 16 to 14 and the overall credits from 16 to 14
- Teaching and Research Assistantship is under Skills III
- Overall Teaching hours in the semester reduced to 28.
- Overall Credits in the semester reduced to 28.

SEMESTER IV

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MUD-1DS22P	Urban Design Studio IV : Design Thesis			14	6	20	Jury	50	50	100	20
2	20MUD-4TM22S	Theory and Method IV : City Futures		4			4	Jury	100		100	4
3	20MUD-3UG22S	Urban Governance and Project Finance	1	1			2	Assign/Viva	100		100	2
4	20MUD-5SK22S	Skills IV (Teaching and Research Assistantship)		2			2	Jury	100		100	2
5		Elective IV (Choose One)										
5.1	19MEL-6CS22S	Culture and Society										
5.2	19MEL-6PD22S	Patterns of Development										
5.3	19MEL-6PM22S	Planning and Management										
5.4	19MEL-6TT22S	Tools and Techniques		3			3	Assign/Viva	100		100	3
5.5	19MEL-6DT22S	Design Thinking										
5.6	19MEL-6SD22S	Sustainable Design										
5.7	19MEL-6GR22S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ22S	Media and Journalism										
6		TDL		1			1	Assign/Viva	100		100	1
		Total					**26**				**600**	**32**
TOTAL CREDITS FOR THE PROGRAMME											2800	120

- Self Work is increased from 4 hours to 6 hours in Thesis Studio and Tutorial is removed. The total credits remain 20.
- Teaching and Research Assistantship is under Skills IV.
- Overall Credits of the Programme reduced to 120 (standard across all M Arch Programmes)

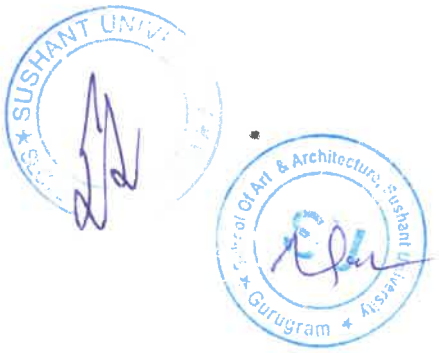
MASTER OF ARCHITECTURE IN BUILT HERITAGE

M Arch (BH)

School of Art and Architecture, Sushant University, Gurgaon

PROGRAMME STRUCTURE & CURRICULUM

October 2020



PROGRAMME STRUCTURE (M Arch BH_2020-22)

YEAR I: SEMESTER I

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MBH-1SP11P	Studio Project I: Defining Heritage		4	10		14	Jury	50	50	100	14
2	19MBH-5TM11S	Theory and Method I: Defining Heritage	1	2			3	Assign/ Viva	100		100	3
3	19MBH-5DR11S	Documentation and Representation of Built Heritage	1	3			4	Assign/ Viva	100		100	4
4	19MBH-4CT11S	Cultural Theory	1	2			3	Assign/ Viva	100		100	3
5		Elective I (Choose One)		3			3	Assign/ Viva	100		100	3
5.1	19MEL-6CS11S	Culture and Society										
5.2	19MEL-6PD11S	Patterns of Development										
5.3	19MEL-6PM11S	Planning and Management										
5.4	19MEL-6TT11S	Tools and Techniques										
5.5	19MEL-6DT11S	Design Thinking										
5.6	19MEL-6SD11S	Sustainable Design										
5.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ11S	Media and Journalism										
6		TDL					1				100	1
		Total					28				600	28

Note:

1. **Revisions in 2019**

- Studio Project: Tutorial of 5 hrs replacing 5 hrs of self-work
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Documentation and representation of built heritage: 5 hrs reduced to 4 hrs based on experience of the last two years
- Cultural Theory: 5 hrs reduced to 3 hrs based on experience of the last two years, 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- TDL added as per University guidelines (in 2018)
- Total marks increased by 100 (addition of TDL)

2. **Revisions in 2020**

- Studio Project: Tutorial reduced by 1 hr, resulting in 14 credits for Studio compared to 15 credits in 2019
- Semester credits reduced from 29 to 28

YEAR I: SEMESTER II

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MBH-1SP12P	Studio Project II: Sustaining Heritage		4	10		14	Jury	50	50	100	14
2	19MBH-5TM12S	Theory and Method II: Sustaining Heritage	1	2			3	Assign/ Viva	100		100	3
3	19MBH-2MP12S	Traditional building materials and conservation techniques	1	3			4	Assign/ Viva	100		100	4
4	19MBH-7ST12S	Field Work/Study Tour		3			3	Report/ Jury	100		100	3
5		Elective II (Choose One)										
5.1	19MEL-6CS12S	Culture and Society										
5.2	19MEL-6PD12S	Patterns of Development										
5.3	19MEL-6PM12S	Planning and Management										
5.4	19MEL-6TT12S	Tools and Techniques										
5.5	19MEL-6DT12S	Design Thinking		3			3	Assign/ Viva	100		100	3
5.6	19MEL-6SD12S	Sustainable Design										
5.7	19MEL-6GR12S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ12S	Media and Journalism										
6		TDL					1				100	1
		Total					28				**600**	28

Note:

1. **Revisions in 2019**
- Studio Project: Tutorial of 5 hrs replacing 5 hrs of self-work
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Traditional building materials and conservation Techniques: 5 hrs reduced to 4 hrs based on the experience of the last two years, 1 hr lecture + 3 hr tutorial
- TDL added as per University guideline (in 2018), as a result, total marks increased by 100

2. **Revisions in 2020**
- Studio Project: Tutorial reduced by 1 hr, resulting in 14 credits for Studio compared to 15 credits in 2019

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	20MBH-7SW21P	Case Study / Internship	6 weeks	Report/Viva	100		100	4
		Total					**100**	4

Note:

1. **Revisions in 2019**
Duration changed to 6 weeks and credits increased to 6 from 4
2. **Revision in 2020**
Credits changed from 6 to 4

YEAR II: SEMESTER III

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MBH-1SP21P	Studio Project III: Heritage led development		2	10	2	14	Jury	50	50	100	14
2	19MBH-5RP21S	Research Paper			4		4	Report/ Viva	100		100	4
3	19MBH-5TM21S	Theory and Method III : Heritage led development	1	3			3	Assign/ Viva	100		100	3
4	19MBH-7ST21S	Field Work /Study Tour		3			3	Report/ Jury	100		100	3
5		Elective III (Choose One)										
5.1	19MEL-6CS21S	Culture and Society										
5.2	19MEL-6PD21S	Patterns of Development										
5.3	19MEL-6PM21S	Planning and Management										
5.4	19MEL-6TT21S	Tools and Techniques		3			3	Assign/ Viva	100		100	3
5.5	19MEL-6DT21S	Design Thinking										
5.6	19MEL-6SD21S	Sustainable Design										
5.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ21S	Media and Journalism										
6	19MBH-5RT21S	Skills I (Teaching and Research Assistantship)		2			2		100		100	2
7		TDL							1		100	
		Total							30		**700**	30

Note:

1. **Revisions in 2019**

- Studio Project: 4 hr tutorial + 2 hr self-work replacing 5 hrs of self-work with a total of 16 credits
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Research Paper: Hours and credits reduced from 5 to 4 based on experience over the last two years
- Skills (Teaching/ Research) added with 2 credits to help students get introduced to research and teaching through hands-on learning, enhancing skills and employability
- TDL added as per University guideline (in 2018)
- Change in total credits from 29 to 32 and total marks from 500 to 700

2. **Revisions in 2020**

- Studio Project: 2 hr tutorial replacing 4 hrs of tutorial with a total of 14 credits
- Semester credits reduced to 30

YEAR II: SEMESTER IV

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	19MBH-1TH22P	Thesis		2	12	7	21	Jury	50	50	100	21
2		Elective IV (Choose one)										
2.1	19MEL-6CS22S	Culture and Society										
2.2	19MEL-6PD22S	Patterns of Development										
2.3	19MEL-6PM22S	Planning and Management										
2.4	19MEL-6TT22S	Tools and Techniques		3			3	Assign/ Viva	100		100	3
2.5	19MEL-6DT22S	Design Thinking										
2.6	19MEL-6SD22S	Sustainable Design										
2.7	19MEL-6GR22S	Digital Skills & Graphic Representation										
2.8	19MEL-6MJ22S	Media and Journalism										
3	19MBH-3HT22S	Heritage Tools and Techniques	1	2			3		100		100	3
4	19MBH-5RT22S	Skills II (Teaching and Research Assistantship)		2			2		100		100	2
5		TDL					1		100		100	1
							30		450	50	500	30
TOTAL CREDITS FOR THE PROGRAMME											2500	120

Note:

1. **Revisions in 2019**
   - Heritage Tools and Techniques: Replaces Elective V that had the same number of credits
   - Skills (Teaching/ Research) added with 2 credits to help students get introduced to research and teaching through hands-on learning, enhancing skills and employability
   - TDL added as per University guideline (in 2018)
   - change in total credits from 27 to 30
   - Total credits increased to 126 from 120 and total marks increased to 2500 from 1900
2. **Revision in 2020**
   - Total credits reduced from 126 to 120

M Arch (LA)

MASTER OF ARCHITECTURE IN LANDSCAPE ARCHITECTURE

PROGRAMME CURRICULUM

23 October, 2020

YEAR I, SEMESTER I

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*20MLA-1DS11P*	LANDSCAPE DESIGN STUDIO I: Landscape Architecture in Design		4	10		14	Jury	50	50	100	14
2	*19MLA-5TM11S*	THEORY AND METHOD I: Introduction to Environmental Design	1	1			2	Assign	100	-	100	2
3	*19MLA-3EF11S*	ENVIRONMENTAL FACTORS I: Ecology & Earth Sciences – Geology, Hydrology, Vegetation	1	2			3	Assign	100	-	100	3
4	*20MLA-4SF11S*	SOCIAL FACTORS I: People, Place, Culture and Community	1	1			2	Assign	100	-	100	2
5	*19MLA-2DD11S*	DETAILS OF DESIGN I: Materials and Workability	1	2			2	Assign	100	-	100	3
6.1	*19MEL-6CS11S*	Elective I* Culture and Society										
6.2	*19MEL-6PD11S*	Elective I* Patterns of Development										
6.3	*19MEL-6PM11S*	Elective I* Planning and Management										
6.4	*19MEL-6TT11S*	Elective I* Tools and Techniques										
6.5	*19MEL-6DT11S*	Elective I* Design Thinking		3			3	Assign	100	-	100	3
6.6	*19MEL-6SD11S*	Elective I* Sustainable Design										
6.7	*19MEL-6GR11S*	Elective I* Digital Skills & Graphic Representation										
6.8	*19MEL-6MJ11S*	Elective I* Media and Journalism										
7		TDL 1		1			1				100	1
		Total					**28**				**700**	**28**

SEMESTER II

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*20MLA-1DS12P*	LANDSCAPE DESIGN STUDIO II: Landscape Design in an Urban Context		4	10		14	Jury	50	50	100	14
2	*19MLA-5TM12S*	THEORY AND METHOD II: History of Landscape Architecture	1	1			2	Assign	100	-	100	2
3	*19MLA-2DD12S*	DETAILS OF DESIGN II: Site Planning & Landscape Engineering	1	2			3	Assign	100	-	100	3
4	*19MLA-3EF12S*	ENVIRONMENTAL FACTORS II: Plants and Planting Design	1	2			3	Assign	100	-	100	3
5	*20MLA-4SF12S*	SOCIAL FACTORS II: Theory and Elements of Urban Design	1	1			2	Assign	100	-	100	2
6.1	*19MEL-6CS12S*	Elective II* Culture and Society										
6.2	*19MEL-6PD12S*	Elective II* Patterns of Development										
6.3	*19MEL-6PM12S*	Elective II* Planning and Management										
6.4	*19MEL-6TT12S*	Elective II* Tools and Techniques										
6.5	*19MEL-6DT12S*	Elective II* Design Thinking		3			3	Assign	100	-	100	3
6.6	*19MEL-6SD12S*	Elective II* Sustainable Design										
6.7	*19MEL-6GR12S*	Elective II* Digital Skills & Graphic Representation										
6.8	*19MEL-6MJ12S*	Elective II* Media and Journalism										
7		TDL 2		1			1				100	1
		Total					**28**				**700**	**28**

Summer Internship

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	*20MLA-7NT21S*	Internship : Work Study		Report	100	Jury	100	4
		Total	**6-8 weeks**				**100**	**4**

YEAR II

SEMESTER III

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*20MLA-1DS21P*	LANDSCAPE DESIGN STUDIO III: Regional and Ecological Planning		4	10		14	Jury	50	50	100	14
2	*19MLA-5TM21S*	THEORY AND METHOD III: Research Paper			4		4	Report/Viva	100	-	100	4
3	*19MLA-3EF21S*	ENVIRONMENTAL FACTORS III: Landscape Conservation, Preservation, Legislation and EIA	1	1			2	Assign	100	-	100	2
4	*19MLA-5SF21S*	SOCIAL FACTORS III: Landscape Representation	1	1			2	Assign	100	-	100	2
5	*19MLA-5DD21S*	DETAILS OF DESIGN III: Computer Applications – GIS	1	1			2	Assign	100	-	100	2
6	*19MLA-5RT21S*	Skills I (Teaching and Research Assistantship)		2			2	Jury	100		100	2
7.1	*19MEL-6CS21S*	Elective III* Culture and Society										
7.2	*19MEL-6PD21S*	Elective III* Patterns of Development										
7.3	*19MEL-6PM21S*	Elective III* Planning and Management										
7.4	*19MEL-6TT21S*	Elective III* Tools and Techniques		3			3	Assign/Viva	100	-	100	3
7.5	*19MEL-6DT21S*	Elective III* Design Thinking										
7.6	*19MEL-6SD21S*	Elective III* Sustainable Design										
7.7	*19MEL-6GR21S*	Elective III* Digital Skills & Graphic Representation										
7.8	*19MEL-6MJ21S*	Elective III* Media and Journalism										
8		TDL 3		1			1				100	1
		Total					**30**				**800**	**30**

SEMESTER IV

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	*19MLA-1DT22P*	LANDSCAPE DESIGN STUDIO IV: Design Thesis			14	6	20	Jury	50	50	100	20
2	*19MLA-5PP22S*	Details of Design IV: Professional Practice, Project Management & Portfolio	1	1			2	Assign	100	-	100	2
3	*19MLA-7LS22P*	Theory and Method IV: Lunch Lecture Series		2			2	Assign	100	-	100	2
4	*19MLA-5RT22S*	Skills II (Teaching and Research Assistantship)		2			2	Jury	100		100	2
5.1	*19MEL-6CS22S*	Elective IV* Culture and Society										
5.2	*19MEL-6PD22S*	Elective IV* Patterns of Development										
5.3	*19MEL-6PM22S*	Elective IV* Planning and Management										
5.4	*19MEL-6TT22S*	Elective IV* Tools and Techniques										
5.5	*19MEL-6DT22S*	Elective IV* Design Thinking		3			3	Assign	100	-	100	3
5.6	*19MEL-6SD22S*	Elective IV* Sustainable Design										
5.7	*19MEL-6GR22S*	Elective IV* Digital Skills & Graphic Representation										
5.8	*19MEL-6MJ22S*	Elective IV* Media and Journalism										
6		TDL 4		1			1				100	1
		Total					**30**				**600**	**30**
TOTAL CREDITS FOR THE PROGRAMME							**120**				**2900**	**120**

MASTER OF ARCHITECTURE IN INTERIOR ARCHITECTURE

M Arch (IA)

Sushant School of Art and Architecture, Sushant University, Gurgaon

PROGRAMME STRUCTURE AND CURRICULUM

October, 2020

PROGRAMME STRUCTURE

YEAR I

SEMESTER I : ART & AESTHETICS, CRITICAL THINKING/ FOUNDATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS11P	Interior Architecture Studio I: City Lab, TDL Studio/ Visual Thinking		4	10		14	Jury	50	50	100	14
2	19MIA-4TM11S	Theory and Method I: History & Theory of Interior Architecture	1	3			4	Assign/Viva	100		100	4
3	19MIA-5TA11S	Tools for Interior Architecture	1	1			2	Assign/Viva	100		100	2
4	19MIA-2BC11S	Materials & Methods of Interior Construction	1	1			2	Assign/Viva	100		100	2
5	19MIA-3SS11S	Introduction to Sustainable Strategies for Interiors	1	1			2	Assign/Viva	100		100	2
6		Elective I (Choose One)		3			3	Assign/Viva	100		100	3
6.1	19MEL-6CS11S	Culture and Society										
6.2	19MEL-6PD11S	Patterns of Development										
6.3	19MEL-6PM11S	Planning and Management										
6.4	19MEL-6TT11S	Tools and Techniques										
6.5	19MEL-6DT11S	Design Thinking										
6.6	19MEL-6SD11S	Sustainable Design										
6.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ11S	Media and Journalism										
7		TDL		1			1		100		100	1
		Total					28				**700**	**28**

SEMESTER II: SUSTAINABILITY/ INTEGRATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS12P	Interior Architecture Studio II: Sustainable Urban Interiors		4	10		14	Jury	50	50	100	14
2	19MIA-4TM12S	Theory and Method II: Reading Interiors	1	3			4	Assign/Viva	100		100	4
3	19MIA-3AC12S	HVAC & Comfort Design		2			2	Assign/Viva	100		100	2
4	19MIA-5LD12S	Colour Theory & Lighting Design for Interiors	1	1			2	Assign/Viva	100		100	2
5	19MIA-2BC12S	Traditional Materials & Techniques	1	1			2	Assign/Viva	100		100	2
6		Elective II (Choose One)		3			3	Assign/Viva	100		100	3
6.1	19MEL-6CS12S	Culture and Society										
6.2	19MEL-6PD12S	Patterns of Development										
6.3	19MEL-6PM12S	Planning and Management										
6.4	19MEL-6TT12S	Tools and Techniques										
6.5	19MEL-6DT12S	Design Thinking										
6.6	19MEL-6SD12S	Sustainable Design										
6.7	19MEL-6GR12S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ12S	Media and Journalism										
7		TDL		1			1		100		100	1
		Total					**30**				**700**	**28**

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	20MIA7SW21P	Case Study / Internship	6 weeks	Report/Viva	100		100	4
		Total	**6 weeks**				**100**	**4**

YEAR II

SEMESTER III : Heritage Interiors and Adaptive Reuse

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS21P	Interior Architecture Studio III: Heritage Interiors and Adaptive Reuse		2	10	2	14	Jury	50	50	100	14
2	19MIA-4TM21S	Theory and Method III: Research Paper	2	2	4		4	Assign/Viva	100	-	100	4
3	19MIA-5TR21S	Skills (Teaching/ Research)		2			2	Jury	100		100	2
4	19MIA-3BS21S	Advanced Building Systems for Interiors	1	1			2	Assign/Viva	100	-	100	2
5	20MIA-2BC21S	Advanced Detailing and Construction Document	1	1			2	Assign/Viva	100	-	100	2
6		Elective III (Choose One)		3			3	Assign/Viva	100	-	100	3
6.1	19MEL-6CS21S	Culture and Society										
6.2	19MEL-6PD21S	Patterns of Development										
6.3	19MEL-6PM21S	Planning and Management										
6.4	19MEL-6TT21S	Tools and Techniques										
6.5	19MEL-6DT21S	Design Thinking										
6.6	19MEL-6SD21S	Sustainable Design										
6.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ21S	Media and Journalism										
7		TDL		1			1		100		100	1
		Total					**28**				**700**	**28**

SEMESTER IV:

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS22P	Interior Architecture Studio IV: Design Thesis			14	6	20	Jury	50	50	100	20
2	19MIA-4TM22S	Theory and Method IV: Interior Urbanism	1	3			4	Assign/Viva	100		100	4
3	19MIA-5TR22S	Skills (Teaching/ Research)		2			2	Jury	100		100	2
4	20MIA-5PP22S	Project Planning & Monitoring		2			2	Assign/Viva	100		100	2
5		Elective IV (Choose One)		3			3	Assign/Viva	100		100	3
5.1	19MEL-6CS22S	Culture and Society										
5.2	19MEL-6PD22S	Patterns of Development										
5.3	19MEL-6PM22S	Planning and Management										
5.4	19MEL-6TT22S	Tools and Techniques										
5.5	19MEL-6DT22S	Design Thinking										
5.6	19MEL-6SD22S	Sustainable Design										
5.7	19MEL-6GR22S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ22S	Media and Journalism										
6		TDL		1			1	Jury	100		100	1
		Total					**32**				**500**	**32**
TOTAL CREDITS FOR THE PROGRAMME											**2700**	**120**

M.Plan. in Urban Planning

FIRST YEAR

SEMESTER 1

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
20MPP-1PS11P	Planning Studio - I A) Literature review, Area appreciation, B) Sustainable Site Planning, C.) Development Plan	0	4	10	14
20MPP-3TM11T	Theory and Method -I: • Planning Techniques • Planning Theory	4	-	-	4
20MPP-4SE11T	Socio, Economic & Environmental Dimensions of Planning	3	-	-	3
20MPP-3HI11T	Housing & Infrastructure Planning	3	-	-	3
20MPP-5GP11T	GeoInformatics in Planning	1	2	-	3
20MEL-6CS11S	Elective – I: (Choose any one) A. Planning for Special Areas, B) Inclusive Urban Planning	3	-	-	3
	TDL	1	-	-	1
	Total	15	6	10	31

ANSAL UNIVERSITY SECTOR-55, GURGAON

School Of Art & Architecture Ansal University Gurugram

SEMESTER 2

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
20MUP-1PS12P	Planning Studio - II (Urban area/ City level Study) (Preparation of City Development Plan and Preparation of DPR)	-	4	10	14
20MPP-3TM12T	Theory and Method-II: Planning Legislation & Professional Practice	4	-	-	4
20MUP-3TP12T	Urban Transport & Utilities Planning	3	-	-	3
20MUP-4MP12T	City & Metropolitan Planning	3	-	-	3
20MUP-3SQ12T	Statistical and Quantitative Methods in Planning & Population Studies	3	-	-	3
20MEL-6CS12S	Elective – II: (Choose any one) A. Public Private in Urban Partnership Development B. Planning for Sustainable Tourism	3	-	-	3
	TDL	1	-	-	1
	Total	17	4	10	31

Code	Course Title	Assessment		
		Type	Internal	External
20MPP-1PS12P	Internship	Report, Portfolio, VIVA	100	-
	Total		100	-

SECOND YEAR

SEMESTER 3

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Studio	Total Credits
20MPP-1PS21P	Planning Studio - III (City, Metropolitan & Regional Planning/Urban Infrastructure Plan/ Management & Governance Plan)	-	4	10	14
20MPP-3TM21T	Theory and Method-III: Research Methods	4	-	-	4
20MUP-3TM21T	Urban Governance	3	-	-	3
20MUP-4DM21T	Disaster Management, Energy & Climate Change	3	-	-	3
20MUP-5UA21T	Urban Analytics	3	-	-	3
20MEL-6PM21S	Elective – III: (Choose any one) A. Planning for Informal Sector B. Real Estate Planning & Management	3	-	-	3
	TDL	1	-	-	1
	Total	17	4	10	31

SEMESTER 4

Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/Week	Studio	Total Credits
20MPP-1PS22P	Planning Studio - IV Thesis	-	7	14	21
20MPP-3TM22T	Theory & Method: Project Planning & Financing	4	-	-	4
20MUP-3TM22T	Urban Transformation	3	-	-	3
20MEL-6CS22S	Elective – IV (Choose any one) A. Communicative Planning B. African Urbanisation	3	-	-	3
	TDL	**1**	**-**	**-**	**1**
	Total	10	7	14	31
	Grand Total	**57**	**16**	**51**	**124**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

School Of Art & Architecture Ansal University ★ Gurugram ★

BACHELORS OF ARCHITECTURE

(B. Arch)

Sushant School of Art and Architecture

Ansal University, Gurgaon

COURSE STRUCTURE AND CURRICULUM

FOR

Batch 2018- 2023

School Of Art & Architecture Ansal University
AU
Gurugram

ANSAL UNIVERSITY, GURGAON
COURSE SCHEME FOR BACHELORS OF ARCHITECTURE, 5 YEAR DEGREE COURSE
Batch 2018- 2023 (Total Credits – 278)

FIRST YEAR B ARCH OF FIVE YEAR DEGREE COURSE
SEMESTER 01

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS11P	Architectural Design 1	0	0	8	8	Int. + Jury	50+ 50
2.	16BAR-2BC11P	Construction Workshop 1	1	0	4	5	Int. + Jury	50+ 50
3.	16BAR- 5DW11S	Architectural Drawing 1	0	0	3	3	Internal	100
4.	16BAR-5AG11S	Fine Arts & Graphics	1	0	3	4	Internal	100
5.	16BAR-4HA11T	History of Architecture 1	2	0	0	2	Int. + Exam	50+ 50
6.	16BAR- 5TM11S	Theory and Method 1	0	2	0	2	Internal	100
7.	16BAR- 5DF11S	Digital Design and Fabrication	0	0	3	3	Internal	100
8.	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL			**28**	**28**		

Field Trip 1: 3 or more field trips (minimum 24 hours) as part of various subjects	24

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SEMESTER 02

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7ST12S	OCIS – 1(Off Campus Independent Study 1)	0	0	3	3	Internal	100
2.	16BAR-1DS12P	Architectural Design 2	0	0	8	8	Int. + Jury	50+ 50
3.	16BAR-2BC12P	Construction Workshop 2	1	0	4	5	Int. + Jury	50 + 50
4.	16BAR- 5DW12S	Architectural Drawing 2	0	0	3	3	Internal	100
5.	16BAR-5AG12S	Arts & Graphics 2	1	0	3	4	Internal	100
6.	16BAR-4HA12T	History of Architecture 2	2	0	0	2	Int. + Exam	50 + 50
7.	16BAR- 5TM12S	Theory & Method 2	0	2	0	2	Internal	100
8.	16BAR-3CL12T	ESS -1 (Environment, Sustainability & Services 1)	2	0	0	2	Int. + Exam	50 + 50
9.	16BAR-3SS12T	Structural Systems	2	0	0	2	Int. + Exam	50 + 50
10	16BAR-2SL12S	Survey & Leveling	1	0	3	4	Internal	100
11	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL	**36**			**36**		

Field Trip 2: 3 or more field trips (minimum 24 hours)	24

School Of Art & Architecture Ansal University Gurgaon

SECOND YEAR B ARCH OF FIVE YEAR DEGREE COURSE

SEMESTER 03

S	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS21P	Architectural Design 3	0	0	8	8	Int. + Jury	50 + 50
2.	16BAR-2BC21P	Building Construction & Materials 1	1	0	4	5	Int. + Jury	50 + 50
3.	16BAR-4HA21T	History of Architecture 3	2	0	0	2	Int. + Exam	50 + 50
4.	16BAR-5TM21S	Theory & Method 3	0	2	0	2	Internal	100
5.	16BAR-3SS21T	Structural System and Design 1	2	1	0	3	Int. + Exam	50 + 50
6.	16BAR-3BS21T	Building Services-1 (Plumbing & Sanitation)	2	0	0	2	Int. + Exam	50 + 50
7.	16BAR-5AG21S	Arts & Graphics 3	1	0	3	4	Internal	100
8.	16BAR-2MT21P	MTP- 1 (Material, Techniques and Processes 1)	0	0	3	3	Int. + Jury	50 + 50
9.	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL	**30**			**30**		

Field Trip 3: 3 or more field trips (minimum 24 hours) as part of various subjects	24

SEMESTER 04

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7ST22S	OCIS-2 (Off Campus Independent Study 2)	0	0	3	3	Internal	100
2.	16BAR-1DS22P	Architectural Design 4	0	0	8	8	Int. + Jury	50 + 50
3.	16BAR-2BC22P	Building Construction &Materials 2	1	0	4	5	Int. + Jury	50 + 50
4.	16BAR-4HA22T	History of Architecture 4	2	0	0	2	Int. + Exam	50 + 50
5.	16BAR-5TM22S	Theory & Method 4	0	2	0	2	Internal	100
6.	16BAR-3SS22T	Structural System and Design 2	2	1	0	3	Int. + Exam	50 + 50
7.	16BAR-3BS22T	Building Services 2 (Lighting and Acoustics)	2	0	0	2	Int. + Exam	50 + 50
8.	16BAR-5AG22S	Arts & Graphics 4	1	0	3	4	Internal	100
9.	16BAR-2MT22P	MTP 2 (Material, Techniques and Processes 2)	0	0	3	3	Int. + Jury	50 + 50
9.	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL	**33**			**33**		

Field Trip 4: 3 or more field trips (minimum 24 hours) as part of various subjects	24

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THIRD YEAR B ARCH OF FIVE YEAR DEGREE COURSE

SEMESTER 05

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS31P	Architectural Design 5	0	0	8	8	Int. + Jury	50 + 50
2.	16BAR-2BC31P	Building Construction & Materials 3	1	0	4	5	Int. + Jury	50 + 50
3.	16BAR-4HA31T	History of Architecture 5	2	0	0	2	Int. + Exam	50 + 50
4.	16BAR-5TM31S	Theory & Method 5	0	2	0	2	Internal	100
5.	16BAR-3SS31T	Structural System and Design 3	2	1	0	3	Int. + Exam	50 + 50
6.	16BAR-3BS31T	Building Services 3 (Energy Systems)	2	0	0	2	Int. + Exam	50 + 50
7.	16BAR-3SE31T	Specification & Estimation	3	0	0	3	Int. + Exam	50 + 50
8.	16BAR-2LD31S	Landscape Design & Site Planning	1	3	0	4	Internal	100
9.	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL	**30**			**30**		

Field Trip 5: 3 or more field trips (minimum 24 hours) as part of various subjects	24

SEMESTER 06

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7ST32S	OCIS-3 (Off campus Independent Study 3)	0	0	3	3	Internal	100
2.	16BAR-1DS32P	Architectural Design 6	0	0	8	8	Int. + Jury	50 + 50
3.	16BAR-2BC32P	Construction Document	1	0	5	6	Int. + Jury	50 + 50
4.	16BAR-4HA32T	History of Architecture 6	2	0	0	2	Int. + Exam	50 + 50
5.	16BAR-5RM32S	Research Methodology /Seminar	2	0	0	2	Internal	100
6.	16BAR-3SS32T	Structural System and Design 4	2	2	0	4	Int. + Exam	50 + 50
7.	16BAR-3BS32T	Building Services 4 (HVAC)	2	0	0	2	Int. + Exam	50 + 50
8.	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL	**28**			**28**		

Field Trip 6: 3 or more field trips (minimum 24 hours) as part of various subjects	24

School Of Art & Architecture Ansal University Gurgaon

FOURTH YEAR B ARCH OF FIVE YEAR DEGREE COURSE
SEMESTER 07

S.No	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1	16BAR-1DS41P	Architectural Design 7	0	0	8	8	Int. + Jury	50 + 50
2	16BAR-2BC41P	Adv. Building Construction & Materials	1	0	5	6	Int. + Jury	50 + 50
3	16BAR-1DT41P	Dissertation	2	4	0	6	Int. + Jury	50 + 50
4	16BAR-3SS41T	Structural Systems & Design V	2	2	0	4	Int. + Exam	50 + 50
5	16BAR-3ES41T	Environment, Sustainability & Services 2	2	0	0	2	Int. + Exam	50 + 50
6	16BAR-4TP41T	Town Planning	2	0	0	2	Int.+Exam	50+50
7		ELECTIVE 1 *(Choose any One)*						
7.1	16BAR-6AR41S	Art 1	1	2	0	3	Internal	100
7.2	16BAR-6DP41S	Design Thinking & Principles 1						
7.3	16BAR-6HD41S	Habitat Design 1						
7.4	16BAR-6LA41S	Landscape :Theory & Design 1						
7.5	16BAR-6EN41S	Environment, Sustainability & Ecology 1						
7.6	16BAR-6HP41S	History & Philosophy 1						
7.7	16BAR-6UR41S	Urban Issues & Planning 1						
7.8	16BAR-6HE41S	Heritage: Built & Intangible 1						
7.9	16BAR-6DG41S	Digital Design 1						
7.10	16BAR-6CT41S	Construction Material & Technologies 1						
7.11	16BAR-6PM41S	Project Management 1						
7.12	16BAR-6DM41S	Disaster Management 1						
8	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL	**32**			**32**		

Field Trip 7: 3 or more field trips (minimum 24 hours) as part of various subjects	24

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SEMESTER 08

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1DS42P	Architectural Design 8	0	0	8	8	Int + Jury	50 +50
2.	16BAR-6CD42S	Career Development	1	2	0	3	Internal	100
3.	16BAR-3PP42S	Professional Practice	2	2	0	4	Internal	100
4.		ELECTIVE 2 *(Choose Any One)*						
4.1	16BAR-6AR42S	Art 2	1	2	0	3	Internal	100
4.2	16BAR-6DP42S	Design Thinking & Principles 2						
4.3	16BAR-6HD42S	Habitat Design 2						
4.4	16BAR-6LA42S	Landscape :Theory & Design 2						
4.5	16BAR-6EN42S	Environment, Sustainability & Ecology 2						
4.6	16BAR-6HP42S	History & Philosophy 2						
4.7	16BAR-6UR42S	Urban Issues & Planning 2						
4.8	16BAR-6HE42S	Heritage: Built & Intangible 2						
4.9	16BAR-6DG42S	Digital Design 2						
4.10	16BAR-6CT42S	Construction Material & Technologies 2						
4.11	16BAR-6PM42S	Project Management 2						
4.12	16BAR-6DM42S	Disaster Management 2						
5.	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL	**19**			**19**		

School Of Art & Architecture Ansal University

FIFTH YEAR B ARCH OF FIVE YEAR DEGREE COURSE
SEMESTER 09

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-7TR51P	Training	0	0	0	18	Int. + Jury	50+50
		TOTAL				18		

SEMESTER 10

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	16BAR-1TH52P	Architectural Thesis	0	4	6	20	Int+Jury	50 +50
2.		**Electives 3** *(Choose any one)*						
2.1	16BAR-6AR52S	Art	1	2	0	3	Internal	100
2.2	16BAR-6DP52S	Design Thinking & Principles						
2.3	16BAR-6HD52S	Habitat Design						
2.4	16BAR-6LA52S	Landscape :Theory & Design						
2.5	16BAR-6EN52S	Environment, Sustainability & Ecology						
2.6	16BAR-6HP52S	History & Philosophy						
2.7	16BAR-6UR52S	Urban Issues & Planning						
2.8	16BAR-6HE52S	Heritage: Built & Intangible						
2.9	16BAR-6CT52S	Digital Design						
2.10	16BAR-6PM52S	Construction Material & Technologies						
2.11	16BAR-6PM52S	Project Management						
2.12	16BAR-6DM52S	Disaster Management						
3.	XXX	TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL	**14**			**24**		

School Of Art & Architecture Ansal U

MASTER OF ARCHITECTURE IN URBAN DESIGN
M Arch (Urban Design)

School of Art and Architecture, Sushant University, Gurgaon

PROGRAMME STRUCTURE AND CURRICULUM

5th August ,2021

Name of the Programme: Master of Architecture in Urban Design (M.Arch –UD)
Programme Code: SSAAP001
Duration of the Programme: 02 years
Total Semesters : 04 Semesters
Total Credits of the Programme: 120 Credits

COURSE STRUCTURE
YEAR I - SEMESTER I

S.No	Course Code	Course Title	L	T	S	P	Credits
1	20MUD-1DS11P	Urban Design Studio I : Urban Studies and Design		4	10		14
2	20MUD-4TM11S	Theory and Method I : Evolution of Urbanity		4			4
3	20MUD-4UD11S	Methods for Urban Design	1	1			2
4	20MUD-3PT11S	Planning Tools for Urban Design	1	1			2
5	21MAR-5DT11S	Digital Tools I		2			2
6		Elective I (Choose One)		3			3
6.1	19MEL-6CS11S	Culture and Society					
6.2	19MEL-6PD11S	Patterns of Development					
6.3	19MEL-6PM11S	Planning and Management					
6.4	19MEL-6TT11S	Tools and Techniques					
6.5	19MEL-6DT11S	Design Thinking					
6.6	19MEL-6SD11S	Sustainable Design					
6.7	19MEL-6GR11S	Digital Skills & Graphic Representation					
6.8	19MEL-6MJ11S	Media and Journalism					
Total							27

YEAR I SEMESTER II

S.No	Course Code	Course Title	L	T	S	P	Credits
1	20MUD-1DS12P	Urban Design Studio II : Urban Extensions		4	10		14
2	20MUD-4TM12S	Theory and Method II : Theory of Urban Design		4			4
3	20MUD-1HC12S	Housing and Community	1	1			2
4	20MUD-4TS12S	Techniques of Sustainable Development and Environmental Impact Assessment	1	1			2
5	~~20MUD-5DT12S~~	~~Digital Tools II~~		2			2
6		Elective II (Choose One)		3			3
6.1	19MEL-6CS12S	Culture and Society					
6.2	19MEL-6PD12S	Patterns of Development					
6.3	19MEL-6PM12S	Planning and Management					
6.4	19MEL-6TT12S	Tools and Techniques					
6.5	19MEL-6DT12S	Design Thinking					
6.6	19MEL-6SD12S	Sustainable Design					
6.7	19MEL-6GR12S	Digital Skills & Graphic Representation					
6.8	19MEL-6MJ12S	Media and Journalism					
7	New Code	TDCC- I	1			2	2

Total	29

- TDL is called TDCC for 2 credits now

YEAR II SEMESTER III

S.No	Course Code	Course Title	L	T	S	P	Credits
1	20MUD-1DS21P	Urban Design Studio III : Local Area Plan		4	10		14
2	21MAR- 5RP21P	Research Paper		4			4
3	20MUD-4UH21S	Urban Heritage	1	1			2
4	20MUD-3UT21S	Urban Infrastructure, Traffic and Transportation	1	1			2
5	21MUD- 7CE1S	Community Engagement (service learning)		2			2
6	21MAR-5RT21S	Skills I (Teaching and Research Assistantship)		2			2
7		Elective III (Choose One)		3			3
7.1	19MEL-6CS21S	Culture and Society					
7.2	19MEL-6PD21S	Patterns of Development					
7.3	19MEL-6PM21S	Planning and Management					
7.4	19MEL-6TT21S	Tools and Techniques					
7.5	19MEL-6DT21S	Design Thinking					
7.6	19MEL-6SD21S	Sustainable Design					
7.7	19MEL-6GR21S	Digital Skills & Graphic Representation					
7.8	19MEL-6MJ21S	Media and Journalism					

8	21MAR-7IN21P 215	Internship/Case Study					4
Total							**33**

- Community Engagement (service learning) added for 2 hours and 2 credits

YEAR II SEMESTER IV

S.No	Course Code	Course Title	L	T	S	P	Credits
1	20MUD-1DS22P	Urban Design Studio IV : Design Thesis			14		14
2	21MUD-5WP22S	Thesis Report Writing		2			2
3	20MUD-4TM22S	Theory and Method IV : City Futures		4			4
4	21MAR - 5PM22S	Project Management & Project Planning	1	1			2
5	21MAR-5EL22S	Skills II (Entrepreneurship and Leadership)		2			2
6		Elective IV (Choose One)		3			3
6.1	19MEL-6CS22S	Culture and Society					
6.2	19MEL-6PD22S	Patterns of Development					
6.3	19MEL-6PM22S	Planning and Management					
6.4	19MEL-6TT22S	Tools and Techniques					
6.5	19MEL-6DT22S	Design Thinking					
6.6	19MEL-6SD22S	Sustainable Design					
6.7	19MEL-6GR22S	Digital Skills & Graphic Representation					
6.8	19MEL-6MJ22S	Media and Journalism					
7	TDCC-II	Trans Disciplinary Certificate Course				2	2
8	TBD	General Elective 2 (External Courses)					2
Total							**31**

- Project Management & Project Planning added for 2 hours and 2 credits
- Skills II is now (Entrepreneurship and Leadership)

MASTER OF ARCHITECTURE IN BUILT HERITAGE

M Arch (BH)

School of Art and Architecture, Sushant University, Gurgaon

PROGRAMME STRUCTURE & CURRICULUM

September 2021

PROGRAMME STRUCTURE (M Arch BH_2021-22)

YEAR I: SEMESTER I

S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	Sw	Total	Type	Int	Ext	Total	Credits
1	20MBH-1SP11P	Studio Project I: Defining Heritage		4	10		14	Jury	50	50	100	14
2	19MBH-5TM11S	Theory and Method I: Defining Heritage	1	2			3	Assign/ Viva	100		100	3
3	21MBH-5DR11S	Documentation and Representation of Built Heritage	1	2			3	Assign/ Viva	100		100	3
4	21MAR-5DT11S	Digital Tools I		2			2	Assign/ Viva	100		100	2
5	21MBH-4CT11S	Cultural Theory	1	1			2	Assign/ Viva	100		100	2
6		Elective I (Choose One)										
6.1	19MEL-6CS11S	Culture and Society										
6.2	19MEL-6PD11S	Patterns of Development										
6.3	19MEL-6PM11S	Planning and Management										
6.4	19MEL-6TT11S	Tools and Techniques			3		3	Assign/ Viva	100		100	3
6.5	19MEL-6DT11S	Design Thinking										
6.6	19MEL-6SD11S	Sustainable Design										
6.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ11S	Media and Journalism										
		Total					27				600	27

Note:

1. **Revisions in 2019**

- Studio Project: Tutorial of 5 hrs replacing 5 hrs of self-work
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Documentation and representation of built heritage: 5 hrs reduced to 4 hrs based on experience of the last two years
- Cultural Theory: 5 hrs reduced to 3 hrs based on experience of the last two years, 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- TDL added as per university guidelines (in 2018)
- Total marks increased by 100 (addition of TDL)

2. **Revisions in 2020**

- Studio Project: Tutorial reduced by 1 hr, resulting in 14 credits for Studio compared to 15 credits in 2019
- Semester credits reduced from 29 to 28

3. **Revisions in 2021**

- Doc and representation credits and hours reduced to 3
- Introduction of Digital Tools I (21MAR-5DT11S)
- Cultural Theory credits and hours reduced to 2

YEAR I: SEMESTER II

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	20MBH-1SP12P	Studio Project II: Sustaining Heritage		4	10		14	Jury	50	50	100	14
2	19MBH-5TM12S	Theory and Method II: Sustaining Heritage	1	2			3	Assign/ Viva	100		100	3
3	19MBH-2MP12S	Traditional building materials and conservation techniques	1	3			4	Assign/ Viva	100		100	4
4	21MBH-7ST12S	Field Work/Study Tour		2			2	Report/ Jury	100		100	2
5	21MBH-7CE1S	Community Engagement		2			2	Assign/ Viva	100		100	2
6		Elective II (Choose One)										
6.1	19MEL-6CS12S	Culture and Society										
6.2	19MEL-6PD12S	Patterns of Development										
6.3	19MEL-6PM12S	Planning and Management										
6.4	19MEL-6TT12S	Tools and Techniques										
6.5	19MEL-6DT12S	Design Thinking			3		3	Assign/ Viva	100		100	3
6.6	19MEL-6SD12S	Sustainable Design										
6.7	19MEL-6GR12S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ12S	Media and Journalism										
7		TDCC I	1			2	3				100	2
		Total					31				**600**	30

Note:

1. **Revisions in 2019**

- Studio Project: Tutorial of 5 hrs replacing 5 hrs of self-work
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Traditional building materials and conservation Techniques: 5 hrs reduced to 4 hrs based on the experience of the last two years, 1 hr lecture + 3 hr tutorial
- TDL added as per University guideline (in 2018), as a result, total marks increased by 100

2. **Revisions in 2020**

- Studio Project: Tutorial reduced by 1 hr, resulting in 14 credits for Studio compared to 15 credits in 2019

3. **Revisions in 2021**

- Field Work/Study Tour: Credits reduced to 2 (from 3)
- Community engagement: 2 credit new course added, in alignment with University framework
- TDCC I: TDL replaced with TDCC I, in alignment with University framework
- Total credits increased to 30 for the semester

YEAR II: SEMESTER III

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	21MAR-7SW21S	Internship / Case Study				4	4					4
2	21MBH-1SP21P	Studio Project III: Heritage led development		4	10		14	Jury	50	50	100	14
3	21MAR-5RP21P	Research Paper			4		4	Report/ Viva/ Jury	50	50	100	4
4	19MBH-5TM21S	Theory and Method III : Heritage led development	1	3			3	Assign/ Viva	100		100	3
5	21MAR-5RT21S	Skills I (Teaching and Research Assistantship)		2			2		100		100	2
6		Elective III (Choose One)										
6.1	19MEL-6CS21S	Culture and Society										
6.2	19MEL-6PD21S	Patterns of Development										
6.3	19MEL-6PM21S	Planning and Management										
6.4	19MEL-6TT21S	Tools and Techniques		3			3	Assign/ Viva	100		100	3
6.5	19MEL-6DT21S	Design Thinking										
6.6	19MEL-6SD21S	Sustainable Design										
6.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
6.8	19MEL-6MJ21S	Media and Journalism										
7		TDCC II	1			2	2		40	60	100	2
		Total							30		**700**	30

Note:

1. **Revisions in 2019**

- Duration of Internship changed to 6 weeks and credits increased to 6 from 4
- Studio Project: 4 hr tutorial + 2 hr self-work replacing 5 hrs of self-work with a total of 16 credits
- Theory and Method: 3 hours of tutorial split into 1 hr lecture + 2 hr tutorial
- Research Paper: Hours and credits reduced from 5 to 4 based on experience over the last two years
- Skills (Teaching/ Research) added with 2 credits to help students get introduced to research and teaching through hands-on learning, enhancing skills and employability
- TDL added as per University guideline (in 2018)
- Change in total credits from 29 to 32 and total marks from 500 to 700

2. **Revisions in 2020**

- Internship credits changed from 6 to 4
- Studio Project: 2 hr tutorial replacing 4 hrs of tutorial with a total of 14 credits
- Semester credits reduced to 30

3. **Revisions in 2021**

- Internship as Common course code across all March programmes
- Studio Project: 2 hours of self-work shifted to tutorial mode
- Research paper: Common across M Arch with common code. External assessment added
- TDCC-2 with 2 credits replacing TDL
- Removal of field work from Sem 3

YEAR II: SEMESTER IV

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	21MBH-1TH22P	Thesis		7	12		19	Jury	50	50	100	19
2	21MAR-5PM22S	Project Management and Professional Practice	1	1			2	Assign/ Viva	100			2
3	21MBH-7HF22X	Heritage Futures: Seminar		3			3	Assign/ Viva	100			3
4	21MAR-5EL22S	Skills II (Entrepreneurship and Leadership)		2			2	Assign/ Viva	100		100	2
5		Elective IV (Choose one)										
5.1	19MEL-6CS22S	Culture and Society										
5.2	19MEL-6PD22S	Patterns of Development										
5.3	19MEL-6PM22S	Planning and Management										
5.4	19MEL-6TT22S	Tools and Techniques		3			3	Assign/ Viva	100		100	3
5.5	19MEL-6DT22S	Design Thinking										
5.6	19MEL-6SD22S	Sustainable Design										
5.7	19MEL-6GR22S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ22S	Media and Journalism										
6		General Elective II							2			2
							31		**550**	**50**	**600**	**31**

Notes:

1. **Revisions in 2019**
- Heritage Tools and Techniques: Replaces Elective V that had the same number of credits
- Skills (Teaching/ Research) added with 2 credits to help students get introduced to research and teaching through hands-on learning, enhancing skills and employability
- TDL added as per University guideline (in 2018)
- change in total credits from 27 to 30
- Total credits increased to 126 from 120 and total marks increased to 2500 from 1900

2. **Revision in 2020**
- Total credits reduced from 126 to 120

3. **Revisions in 2021**
- Thesis: Total credits reduced to 19 (from 21)
- Heritage Tools and Techniques replaced with Project Management and Professional Practice
- Skills II to focus on Entrepreneurship and Leadership
- Heritage Futures: Seminar added as a 3 credit course
- TDL removed as per University framework
- GE II with 2 credits added as per University framework

Total Credits of the Programme: 120

MASTER OF ARCHITECTURE IN INTERIOR ARCHITECTURE

M Arch (IA)

School of Art and Architecture, Sushant University, Gurgaon

PROGRAMME STRUCTURE AND CURRICULUM

2021-2023

Sushant School of Art and Architecture
Amsal University Document

Approved by Board of Studies

PROGRAMME STRUCTURE

YEAR I

SEMESTER I: ART & AESTHETICS, CRITICAL THINKING/ FOUNDATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS11P	Interior Architecture Studio I: City Lab, TDL Studio/ Visual Thinking		4	10		14	Jury	50	50	100	14
2	21MIA-4TM11S	Theory and Method I: History & Theory of Interior Architecture	1	2			3	Assign/Viva	100		100	3
3	19MIA-5TA11S	Tools for Interior Architecture	1	1			2	Assign/Viva	100		100	2
4	19MIA-2BC11S	Materials & Methods of Interior Construction	1	1			2	Assign/Viva	100		100	2
5	21MIA-5LD11S	Colour Theory & Lighting Design for Interiors	1	1			2	Assign/Viva	100		100	2
6	21MIA-3SS11S	Introduction to Sustainable Strategies for Interiors	1	2			3	Assign/Viva	100		100	3
7		Elective I (Choose One)		3			3	Assign/Viva	100		100	3
7.1	19MEL-6CS11S	Culture and Society										
7.2	19MEL-6PD11S	Patterns of Development										
7.3	19MEL-6PM11S	Planning and Management										
7.4	19MEL-6TT11S	Tools and Techniques										
7.5	19MEL-6DT11S	Design Thinking										
7.6	19MEL-6SD11S	Sustainable Design										
7.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
7.8	19MEL-6MJ11S	Media and Journalism										
		Total					29				**700**	**29**

NOTES:

Approved by Board of Studies

1. 21MIA-4TM11S: Theory and Method I: History & Theory of Interior Architecture: Credits and number of hours reduced by 1. Making it 3 credits and 3 hours now.
2. 21MIA-5LD11S: Colour Theory & Lighting Design for Interiors: Moved from semester 2 to semester 1 after faculty/alumni feedback
3. 21MIA-3SS11S: Introduction to Sustainable Strategies for Interiors - Credits and number of hours increased after taking feedback.

SEMESTER II: SUSTAINABILITY/ INTEGRATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS12P	Interior Architecture Studio II: Sustainable Urban Interiors		4	10		14	Jury	50	50	100	14
2	21MIA-4TM12S	Theory and Method II: Reading Interiors	1	2			3	Assign/Viva	100		100	3
3	19MIA-3AC12S	HVAC & Comfort Design		2			2	Assign/Viva	100		100	2
4	19MIA-2BC12S	Traditional Materials & Techniques	1	2			3	Assign/Viva	100		100	3
5		Elective II (Choose One)		3			3	Assign/Viva	100		100	3
5.1	19MEL-6CS12S	Culture and Society										
5.2	19MEL-6PD12S	Patterns of Development										
5.3	19MEL-6PM12S	Planning and Management										
5.4	19MEL-6TT12S	Tools and Techniques										
5.5	19MEL-6DT12S	Design Thinking										
5.6	19MEL-6SD12S	Sustainable Design										
5.7	19MEL-6GR12S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ12S	Media and Journalism										
6		TDCC -1	1			2	2	Assign/Viva	100		100	2
7	21MIA-7CS12S	COMMUNITY SERVICE	1			2	2	Assign/Viva	100		100	2
		Total					**29**				**700**	**29**

NOTES:

1. 21MIA-4TM12S: Theory and Method II: Reading Interiors - Credits and number of hours reduced by 1. Making it 3 credits and 3 hours now.
2. 19MIA-2BC12S: Traditional Materials & Techniques: Moved from semester 1 to semester 2 after faculty/alumni feedback
3. TDCC - 1: Credits changed as per university norms.
4. 21MIA-7CS12S: COMMUNITY SERVICE – New course added to match UGC criteria

SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	21MIA-7IN21P 21MAR-7IN21S	Case Study / Internship	4 weeks	Report/Viva	100		100	4
		Total	**4weeks**				**100**	**4**

NOTES:

1. 21MIA-7iN21P: Case Study / Internship -- Course code changed to align it across Masters Programs.

YEAR II

SEMESTER III : Heritage Interiors and Adaptive Reuse

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS21P	Interior Architecture Studio III: Heritage Interiors and Adaptive Reuse		4	10		14	Jury	50	50	100	14
2	21MIA-4TM21S	Theory and Method III: Interior Urbanism	1	2			3	Assign/Viva	100	-	100	3
3	21MAR-5RP21P	Research Paper	1	3			4	Jury	50	50	100	4
4	21MAR-5RT21S	Skills 1 (Teaching and Research Assistantship)		2			2	Assign/Viva	100	-	100	2
5		Elective III (Choose One)		3			3	Assign/Viva	100	-	100	3
5.1	19MEL-6CS21S	Culture and Society										
5.2	19MEL-6PD21S	Patterns of Development										
5.3	19MEL-6PM21S	Planning and Management										
5.4	19MEL-6TT21S	Tools and Techniques										

Approved by Board of Studies

5.5	19MEL-6DT21S	Design Thinking										
5.6	19MEL-6SD21S	Sustainable Design										
5.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ21S	Media and Journalism										
6		TDCC-2	1			2	2	Assign/Viva	100		100	2
		Total					**28**				**600**	**28**

NOTES:

1. 21MIA-4TM21S: Theory and Method III: Interior Urbanism - Credits and number of hours reduced by 1. Making it 3 credits and 3 hours now.
2. 21MAR-5RP21P: Research Paper – course code changed to make it a common course across Masters Programs.
   21MAR-5RT21S: Skills 1 (Teaching and Research Assistantship) - course code changed to make it a common course across Masters Programs.
4. TDCC - 2: Credits changed as per university norms.

SEMESTER IV: Synthesis

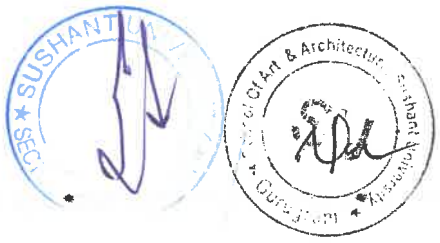
S.No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	21MIA-1DS22P	Interior Architecture Studio IV : Design Thesis		4	12		16	Jury	50	50	100	16
2	21MIA-4TM22S	Theory and Method IV: Incubating Spaces	1	1			2	Assign/Viva	100		100	2
3	21MAR-5PM22S	Project Management & Project Planning	1	1			2	Assign/Viva	100		100	2
4	21MIA-2BC22S	Advanced Construction Document	1	2			3	Assign/Viva	100		100	3
5	21MAR-5EL22S	Skills II (Entrepreneurship and Leadership)		2			2					2
6		Elective IV (Choose One)		3			3	Assign/Viva	100		100	3
6.1	19MEL-6CS22S	Culture and Society										
6.2	19MEL-6PD22S	Patterns of Development										
6.3	19MEL-6PM22S	Planning and Management										
6.4	19MEL-6TT22S	Tools and Techniques										
6.5	19MEL-6DT22S	Design Thinking										
6.6	19MEL-6SD22S	Sustainable Design										

Approved by Board of Studies

Master of Architecture in Landscape Architecture
M Arch LA

School of Art and Architecture
Sushant University

(*Applicable to students admitted in the academic year 2021- 2022)



PROGRAMME STRUCTURE FOR M ARCH LA

YEAR I - SEMESTER I

S.No.	Course Code	Course Title	Skill Development/ Entrepreneurship /Employability	Credits/ Teaching (Hours/Week)				Assessment				Credits
				L	T	St	P	Type	Int	Ext	Total	
CORE COURSES												
1	*20MLA-*1DS11P	LANDSCAPE DESIGN STUDIO I: Landscape Architecture in Design	Skill Development/ Entrepreneurship /Employability		4	10		Jury	50	50	100	**14**
2	*21MLA-*5TM11S	THEORY AND METHOD I: Introduction to Environmental Design	Skill Development	1	2			Assign/ Viva	100		100	**3**
3	*19MLA-*3EF11S	ENVIRONMENTAL FACTORS I: Ecology & Earth Sciences – Geology, Hydrology, Vegetation	Skill Development/ Employability	1	2			Assign/ Viva	100		100	**3**
4	*20MLA-*4SF11S	SOCIAL FACTORS I: People, Place, Culture and Community	Skill Development	1	1			Assign/ Viva	100		100	**2**
5	*21MAR-5DT11S*	Digital Tools-I(GIS)	Skill Development	1	1			Assign/ Viva	100		100	**2**
DISCIPLINE SPECIFIC ELECTIVES												
6.1	*19MEL-*6CS11S	Elective I* Culture and Society	Skill Development/ Entrepreneurship /Employability		3			Assign/ Viva	100		100	**3**
6.2	*19MEL-*6PD11S	Elective I* Patterns of Development										
6.3	*19MEL-6PM11S*	Elective I* Planning and Management										
6.4	*19MEL-*6TT11S	Elective I* Tools and Techniques										
6.5	*19MEL-6DT11S*	Elective I* Design Thinking										
6.6	*19MEL-*6SD11S	Elective I* Sustainable Design										
6.7	*19MEL-*6GR11S	Elective I* Digital Skills & Graphic Representation										
6.8	*19MEL-*6MJ11S	Elective I* Media and Journalism										
								Total Semester Credits				**27**

YEAR I - SEMESTER II

S.No.	Course Code	Course Title	Skill Development/ Entrepreneurship /Employability	Credits/Teaching (Hours/Week)				Assessment				Credits
				L	T	St	P	Type	Int	Ext	Total	
CORE COURSES												
1	*20MLA-*1DS12P	LANDSCAPE DESIGN STUDIO II: Landscape Design in an Urban Context	Skill Development/ Entrepreneurship /Employability		4	10		Jury	50	50	100	**14**
2	*21MLA-*5TM12S	THEORY AND METHOD II: Site Planning & Landscape Engineering	Skill Development	1	2			Assign/ Viva	100		100	**3**
3	*21MLA-*2DD12S	DETAILS OF DESIGN II: Materials and Workability	Skill Development	1	1			Assign/ Viva	100		100	**2**
4	*19MLA-*3EF12S	ENVIRONMENTAL FACTORS II: Plants and Planting Design	Skill Development/ Employability	1	2			Assign/ Viva	100		100	**3**
5	*20MLA-*4SF12S	SOCIAL FACTORS II: Theory and Elements of Urban Design	Skill Development	1	1			Assign/ Viva	100		100	**2**
DISCIPLINE SPECIFIC ELECTIVES												
6.1	*19MEL-*6CS12S	Elective II* Culture and Society	Skill Development/ Entrepreneurship /Employability		3			Assign/ Viva	100		100	**3**
6.2	*19MEL-*6PD12S	Elective II* Patterns of Development										
6.3	*19MEL-*6PM12S	Elective II* Planning and Management										
6.4	*19MEL-*6TT12S	Elective II* Tools and Techniques										
6.5	*19MEL-*6DT12S	Elective II* Design Thinking										
	*19MEL-*6SD12S	Elective II* Sustainable Design										
6.7	*19MEL-*6GR12S	Elective II* Digital Skills & Graphic Representation										
6.8	*19MEL-*6MJ12S	Elective II* Media and Journalism										
GENERIC ELECTIVE I (GE I)												
7		TDCC- I	Skill Development/ Entrepreneurship /Employability		2			Assign/ Viva	100		100	**2**
SERVICE LEARNING/COMMUNITY SERVICE BASED COURSE												
8	*21MLA-7CE12S*	Community Engagement	Skill Development/ Entrepreneurship /Employability			2		Assign/ Viva	100		100	**2**
Total Semester Credits											**800**	**31**

YEAR II - SEMESTER III

S.No	Course Code	Course Title	Skill Development/ Entrepreneurship /Employability	Credits/Teaching (Hours/Week)				Assessment				Credits
				L	T	St	P	Type	Int	Ext	Total	
CORE COURSES												
1	*20MLA-1DS21P*	LANDSCAPE DESIGN STUDIO III: Regional and Ecological Planning	Skill Development/ Entrepreneurship /Employability		4	10		Jury	50	50	100	14
2	*19MLA-3EF21S*	ENVIRONMENTAL FACTORS III: Landscape Conservation, Preservation, Legislation and EIA	Skill Development/ Employability	1	1			Assign/ Viva	100		100	2
3	*19MLA-5SF21S*	SOCIAL FACTORS III: Landscape Representation	Skill Development	1	1			Assign/ Viva	100		100	2
	19MLA-5DD21S	DETAILS OF DESIGN III: Computer Applications – GIS 2	Skill Development/ Employability	1	1			Assign/ Viva	100		100	
5	*21MAR-5RP21P*	Research Paper	Skill Development	1	3			Assign/ Viva	100		100	4
DISSERTATION/PROJECT/INTERNSHIP												
6	*21MAR-7IN21S*	Case Study/Internship - **6-8 weeks**	Skill Development/ Employability					Viva	100		100	4
SKILL ENHANCEMENT COURSE												
7	*21MAR-5RT21S*	Skills I (Teaching and Research Assistantship)	Skill Development		2			Assign/ Viva	100		100	2
DISCIPLINE SPECIFIC ELECTIVES												
8.1	*19MEL-6CS21S*	Elective III* Culture and Society	Skill Development/ Entrepreneurship /Employability		3			Assign/ Viva	100		100	3
8.2	*19MEL-6PD21S*	Elective III* Patterns of Development										
[illegible]	*19MEL-6PM21S*	Elective III* Planning and Management										
8.4	*19MEL-6TT21S*	Elective III* Tools and Techniques										
8.5	*19MEL-6DT21S*	Elective III* Design Thinking										
8.6	*19MEL-6SD21S*	Elective III* Sustainable Design										
8.7	*19MEL-6GR21S*	Elective III* Digital Skills & Graphic Representation										
8.8	*19MEL-6MJ21S*	Elective III* Media and Journalism										
GENERIC ELECTIVE I (GE I)												
9		TDCC II	Skill Development/ Entrepreneurship /Employability		2			Assign/ Viva	100		100	2
								Total Semester Credits			**900**	**35**

Sushant University
Erstwhile Ansal University Gurugram

YEAR II - SEMESTER IV

S.No.	Course Code	Course Title	Employability/ Skill Development/ Entrepreneurship	Credits/Teaching (Hours/Week)				Assessment				Credits
				L	T	St	P	Type	Int	Ext	Total	
CORE COURSES												
1	*21MLA 1DT22P*	LANDSCAPE DESIGN STUDIO IV: Design Thesis	Skill Development/ Entrepreneurship /Employability		4	12		Jury	50	50	100	**16**
2	*21MAR 5PM22S*	Project Management and Professional Practice	Entrepreneurship /Employability	1	1			Assgn./ viva	100		100	**2**
3	*19MLA* 7LS22P	Theory and Method IV: Landscape Lecture Series	Skill Development	1	1			Assgn./ viva	100		100	**2**
SKILL ENHANCEMENT COURSE												
4	*21MAR-5EL22S*	Skills II (Entrepreneurship and leadership))	Skill Development		2			Assgn./ viva	100		100	**2**
DISCIPLINE SPECIFIC ELECTIVES												
5.1	*19MEL-* 6CS22S	Elective IV* Culture and Society	Skill Development/ Entrepreneurship /Employability		3			Assign/ Viva	100		100	**3**
5.2	*19MEL-* 6PD22S	Elective IV* Patterns of Development										
5.3	*19MEL-* 6PM22S	Elective IV* Planning and Management										
5.4	*19MEL-* 6TT22S	Elective IV* Tools and Techniques										
5.5	*19MEL-* 6DT22S	Elective IV* Design Thinking										
5.6	*19MEL-* 6SD22S	Elective IV* Sustainable Design										
5.7	*19MEL-* 6GR22S	Elective IV* Digital Skills & Graphic Representation										
5.8	*19MEL-* 6MJ22S	Elective IV* Media and Journalism										
GENERIC ELECTIVE II (GE II)												
6	*21MAR-6GE22S*	General Elective II (External Course)	Skill Development/ Entrepreneurship /Employability	-	-		2	Viva		100	100	**2**
										Total Semester Credits	**600**	~~26~~
TOTAL CREDITS FOR THE PROGRAMME								**120**				27

STANDARDS OF TEACHING

- L=Lecture, T=Tutorial, St = Studio
- Studio will run with a faculty studio ratio of 1:5
- Tutorial will run with a faculty student ratio of 1:10
- Lecture will run with a faculty student ratio of 1:20

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Sushant University
Erstwhile Ansal University Gurugram

BACHELOR OF FINE ARTS

(BFA)

School of Art and Architecture
Sushant University

PROGRAMME STRUCTURE AND CURRICULUM

FOR

Batch 2021-2025

PROGRAMME STRUCTURE

1st YEAR / FOUNDATION: SEMESTER ONE

(Applicable to students admitted in the academic year 2021-2025).

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-DR11P	Drawing - 1	Skill Development	0	0	4	4	2	Internal + Jury	100	40+60	40	60
2	21BFA-DE11P	Design -1	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-PA11P	Painting – 1	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
4	21BFA-SC11P	Sculpture - 1	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
5	21BFA-VA11T	Introduction to Fundamentals of Visual Art	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
6	21BFA-CA11P	Computer Applications in Art and Graphics – 1	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
ABILITY ENHANCEMENT COURSE (AEC)													
7	21ENG11	Communication in English	Employability/ Skill Development/ Entrepreneurship	1	0	2	3	2	Internal + Exam	100	40+60	40	60
		TOTAL					30	20		700		280	420

1st YEAR/ FOUNDATION: SEMESTER TWO

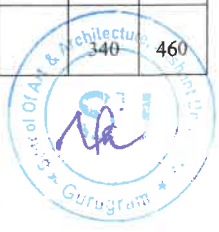
CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-DR12P	Drawing - 2	Skill Development	0	0	4	4	2	Internal + Jury	100	40+60	40	60
2	21BFA-DE12P	Design -2	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-PA12P	Painting – 2	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
4	21BFA-SC12P	Sculpture - 2	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
5	21BFA-IA12T	Introduction to Indian Art and Aesthetics	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
6	21BFA-CA12P	Computer Applications in Art and Graphics – 2	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
ABILITY ENHANCEMENT COURSE (AEC)													
7	EVS2111	Environmental Studies (EVS)		1	0	2	3	2	Internal + Exam	100	40+60	40	60
		TOTAL					30	20		700		280	420

SPECIALIZATION: APPLIED ART
2nd YEAR: SEMESTER THREE

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD23P	Graphic Design-1	Employability/ Skill Development/ Entrepreneurship	0	4	8	12	8	Internal + Jury	100	40+60	40	60
2	21BFA-DI23P	Drawing and Illustration-1	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-TY23P	Typography-1	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
4	21BFA-VD23T	History of Visual Communication and Design-1	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
5	21BFA-PH23P	Photography-1	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
		TOTAL					29	20		600		260	340

SPECIALIZATION: APPLIED ART
2nd YEAR: SEMESTER FOUR

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD24P	Graphic Design-2	Employability/ Skill Development/ Entrepreneurship	0	2	6	8	5	Internal + Jury	100	40+60	40	60
2	21BFA-DI24P	Drawing and Illustration-2	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN24P	Animation-1	Employability/ Skill Development/ Entrepreneurship	0	0	4	4	2	Internal + Jury	100	40+60	40	60
4	21BFA-TY24P	Typography-2	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
5	21BFA-AP24T	Advertising Profession and Practice-1	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
6	21BFA-PH24P	Photography-2	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
7	21BFA-PM24E	Printmaking	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD24E	Film and Design	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA24E	Game Art	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA24E	Design with AI	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD24E	Digital Design	Employability/ Skill Development/ Entrepreneurship										
GENERIC ELECTIVE II (GEII)													
8	21BFA-AI24E	Online course offered by HSBO or any other external agency/ academic partner of Sushant University		1	0	0	1	1	Internal + Exam (as per HSBO)	100	60+40	60	40
		TOTAL					30	20		800		340	460



SPECIALIZATION: APPLIED ART
3rd YEAR: SEMESTER FIVE

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD35P	Graphic Design-3	Employability/ Skill Development/ Entrepreneurship	0	4	8	12	8	Internal + Jury	100	40+60	40	60
2	21BFA-DI35P	Drawing and Illustration-3	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN35P	Animation-2	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
4	21BFA-PM35E	Printmaking-1	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD35E	Film and Design-1	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA35E	Game Art-1	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA35E	Design with AI-1	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD35E	Digital Design-1	Employability/ Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
5		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
6	21BFA-SI35TR	Summer Internship-1	Employability/ Skill Development/ Entrepreneurship					12	Report, Portfolio	100		100	
		TOTAL					30	20+12=32		600		320	280

*The report of the Internship or Industrial Training in the summer vacation will be submitted in 5th semester

SPECIALIZATION: APPLIED ART
3rd YEAR: SEMESTER SIX

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD36P	Graphic Design-4	Employability/ Skill Development/ Entrepreneurship	0	2	8	10	6	Internal + Jury	100	40+60	40	60
2	21BFA-DI36P	Drawing and Illustration-4	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN36P	Animation- 3	Employability/ Skill Development/ Entrepreneurship	0	2	6	8	5	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
4	21BFA-PM36E	Printmaking-2	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD36E	Film and Design-2	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA36E	Game Art-2	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA36E	Design with AI-2	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD36E	Digital Design-2	Employability/ Skill Development/ Entrepreneurship										
GENERIC ELECTIVE II (GEII)													
5		Online course offered by HSBO or any other external agency/ academic partner of Sushant University		1	0	0	1	1	Internal + Exam (as per HSBO)	100	60+40	60	40
SERVICE LEARNING/ COMMUNITY SERVICE BASED COURSE													
6	21BFA-PA36T	Public Art	Skill Development	0	2	0	2	2		100		100	
		TOTAL					30	20		600		320	280

SPECIALIZATION: APPLIED ART
4th YEAR: SEMESTER SEVEN

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD47P	Graphic Design-5	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
2	21BFA-UI47P	User Interface Design-1	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN47P	Animation-4	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
4	21BFA-DI47P	Drawing and Illustration-5	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
5	21BFA-PM47E	Printmakin-3	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD47E	Film and Design-3	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA47E	Game Art-3	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA47E	Design with AI-3	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD47E	Digital Design-3	Employability/ Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
7	21BFA-SI47TR	Summer Internship-2	Employability/ Skill Development/ Entrepreneurship					12	Report, Portfolio	100		100	
		TOTAL					30	20+12=32		700		360	340

*The report of the Internship or Industrial Training in the summer vacation will be submitted in 7th semester

SPECIALIZATION: APPLIED ART
4th YEAR: SEMESTER EIGHT

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD48P	Graphic Design-6	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
2	21BFA-UI48P	User Interface Design-2	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN48P	Animation-5	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
4	21BFA-DI48P	Drawing and Illustration-6	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
5	21BFA-PM48E	Printmaking-4	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD48E	Film and Design-4	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA48E	Game Art-4	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA48E	Design with AI-4	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD48E	Digital Design-4	Employability/ Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
		TOTAL					30	20		600		260	340

Total Credits of the BFA Programme with specialization in Applied Art- 184

SPECIALIZATION: PAINTING
2nd YEAR: SEMESTER THREE

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA23P	Painting-3	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal + Jury	100	40+60	40	60
2	21BFA-TR23P	Traditional methods and techniques of Representation-1	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-DR23P	Drawing-3	Employability/Skill Development/ Entrepreneurship	0	0	4	4	2	Internal + Jury	100	40+60	40	60
4	21BFA-AH23T	Art History-1	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
5	21BFA-DV23P	Digital Methods and Techniques of visualization-1	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
		TOTAL					30	20		600		260	340

SPECIALIZATION: PAINTING
2nd YEAR: SEMESTER FOUR

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA24P	Painting-4	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ Jury	100	40+60	40	60
2	21BFA-TR24P	Tradition methods and techniques of Representation-2	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ Jury	100	40+60	40	60
3	21BFA-DR24P	Drawing-4	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ Jury	100	40+60	40	60
4	21BFA-AH24T	Art History-2	Employability	2	0	0	2	2	Internal+ Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
5	21BFA-DV24P	Digital Methods and Techniques of visualization-2	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVE													
6	21BFA-NM24E	Introduction to New Media	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ Jury	100	40+60	40	60
	21BFA-PM24E	Printmaking	Skill Development										
	21BFA-FD24E	Film and Design	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF24E	Art and Fashion	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA24E	Design with AI	Employability/Skill Development/ Entrepreneurship										
Generic Elective II (GEII)													
7	21BFA-A124E	Online courses offered by HBSO or any other external agency/academic partner of Sushant University		1	0	0	1	1	Internal+ Exam (as per HBSO)	100	60+40	60	40
		TOTAL					33	23		700		300	400

SPECIALIZATION: PAINTING
3rd YEAR: SEMESTER FIVE

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA35P	Painting-5	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ Jury	100	40+60	40	60
2	21BFA-TR35P	Traditional methods and techniques of Representation-3	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ Jury	100	40+60	40	60
3	21BFA-CP35P	Contemporary Art Practices-1	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ Jury	100	40+60	40	60
4	21BFA-DR35P	Drawing-5	Employability/Skill Development/ Entrepreneurship	0	0	4	4	2	Internal+ Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
5	21BFA-NM35E	Introduction to New Media -1	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ Jury	100	40+60	40	60
	21BFA-PM35E	Printmaking-1	Skill Development										
	21BFA-FD35E	Film and Design-1	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF35E	Art and Fashion-1	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA35E	Design with AI-1	Employability/Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal+ Exam	100	60+40	60	40
7	21BFA-SP35TR	Summer Project-1	Employability/Skill Development/ Entrepreneurship					12	Report	100		100	
		TOTAL					31	20+12 = 32		700		360	340

*The report of the project in the summer vacation will be submitted in 5th semester

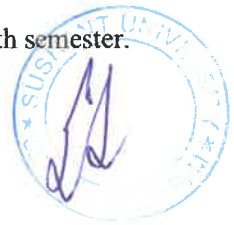
SPECIALIZATION: PAINTING
3rd YEAR: SEMESTER SIX

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA36P	Painting-6	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ jury	100	40+60	40	60
2	21BFA-CP36P	Contemporary Art Practices-2	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
3	21BFA-DR36P	Drawing-6	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ jury	100	40+60	40	60
4	21BFA-AP36P	Art Photography-1	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
5	21BFA-NM36E	Introduction to New Media-2	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
	21BFA-PM36E	Printmaking-2	Skill Development										
	21BFA-FD36E	Film and Design-2	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF36E	Art and Fashion-2	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA36E	Design with AI-2	Employability/Skill Development/ Entrepreneurship										
GENERIC ELECTIVE II(GEII)													
6		Online courses offered by HBSO or any other external agency/academic partner of Sushant University		1	0	0	1	1	Internal+ Exam (as per HBSO	100	60+40	60	40
SERVICE LEARNING/COMMUNITY SERVICE-BASED COURSE													
7	21BFA-PA36T	Public Art	Skill Development	0	2	0	2	2		100		100	
		TOTAL					30	21		700		360	340

SPECIALIZATION: PAINTING
4TH YEAR: SEMESTER SEVEN

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA47P	Painting- 7	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ jury	100	40+60	40	60
2	21BFA-DR47P	Drawing-7	Employability/Skill Development/ Entrepreneurship	0	0	4	4	2	Internal+ jury	100	40+60	40	60
3	21BFA-CP47P	Contemporary Art Practices- 3	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVE													
4	21BFA-NM47E	Introduction to New Media-3	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
	21BFA-PM47E	Printmaking-3	Skill Development										
	21BFA-FD47E	Film and Design-3	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF47E	Art and Fashion-3	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA47E	Design with AI-3	Employability/Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
5		TDCC		1	0	2	3	2	Internal+ Exam	100	60+40	60	40
6	21BFA-SP47TR	Summer Project-2	Employability/Skill Development/ Entrepreneurship					12	Report	100		100	
		TOTAL					28	30		600		320	280

*The report of the project done in the summer vacation will be submitted in 7th semester.



SPECIALIZATION: PAINTING
4TH YEAR: SEMESTER EIGHT

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA48P	Painting- 8	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ jury	100	40+60	40	60
2	21BFA-DR48P	Drawing-8	Employability/Skill Development/ Entrepreneurship	0	0	4	4	2	Internal+ jury	100	40+60	40	60
3	21BFA-CP48P	Contemporary Art Practices- 4	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ jury	100	40+60	40	60
4	21BFA-PD48P	Portfolio Development	Skill Development	0	2	0	2	2	Internal+ jury	100	40+60	40	60
Discipline Specific Elective													
5	21BFA-NM48E	Introduction to New Media-4	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
	21BFA-PM48E	Printmaking-4	Skill Development										
	21BFA-FD48E	Film and Design-4	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF48E	Art and Fashion-4	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA48E	Design with AI-4	Employability/Skill Development/ Entrepreneurship										
Generic Elective I (GEI)													
6		TDCC		1	0	2	3	2	Internal+ Exam	100	60+40	60	40
		TOTAL					30	20		600		260	340

Total Credits of the BFA Programme with specialization in Painting- 186

Sushant University
Erstwhile Ansal University Gurugram

Programme Handbook

Master of Planning (Urban Planning)

School of Planning and Development

Sushant University

(*Applicable to students admitted in the academic year 2021-2022)

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To give value addition in the program, the programme structure of Master of Planning (Urban Planning) features online courses provided by **Harvard Business School/ Swayam/ Coursera, etc (Under GE II)**.

Dissertation/Projects/Internships/Thesis also form an integral part of the programme structure and comprise of **17.5%** weightage of the total programme which is in line with the latest guidelines issued by UGC.

Summary of CBCS in Course Structure

Nature of Courses	Total Credits	Percentage
Core Courses	48	60.0
Discipline Specific Elective	4	5.0
Generic Elective I	4	5.0
Generic Elective II	2	2.5
Internship/ Dissertation/ Thesis	14	17.5
Skill Enhancement Course (SEC)	6	7.5
Service Learning/ Community Service	2	2.5
Total	**80**	**100.0**

14.1 Course Structure

Year 1

Semester I

Sl. No.	Course Code	Course Title	Employability/ Skill Development/Entrepreneurship	L	T	P	Credits	Examination	Marks			
									Total	Weightage	Internal	External
Core Course (CC)												
1.	21MUP-1PS11P	Planning Studio- I: Area Planning	**Employability**	2	3	6	8	Internal + External Jury	100	40 + 60	40	60
2.	21MUP-2PT11T	Planning History and Theory		2	0	0	2	Internal + External Exam	100	40 + 60	40	60
3.	21MUP-3TP11T	Techniques of Planning	**Skill Development**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
4.	21MUP-4SE11T	Socio-economic and Environmental Dimensions of Planning	**Employability**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
5.	21MUP-5HC11T	Housing and Community Planning	**Entrepreneurship**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Skill Enhancement Course (SEC)												
6.	21MUP-6SP11T	Statistics in Planning	**Skill Development**	0	0	2	1	Internal + External Exam	100	40 + 60	40	60
7.	21MUP-7GP11T	Geo informatics in Planning	**Skill Development**	0	0	2	1	Internal + External Practical	100	40 + 60	40	60
Service Learning/ Community Service (SLCS)												
9.	21MUP-8SL11P	Service Learning and Community Service[1]		0	2	0	2	Internal	100	100	100	-
Total				**10**	**5**	**10**	**20**		**800**		**380**	**420**

[1] This course is majorly field work based, except for the first few weeks

1 credit= 1 hour= 1L/ 1T; 1 credit= 1 hour= 2 P (As per UGC and Sushant University Guidelines)

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Semester II

Sl. No.		Course Code	Course Title	Employability/ Skill Development/Entrepreneurship	L	T	P	Credits	Examination	Marks			
										Total	Weightage	Internal	External
Core Course (CC)													
1.		21MUP-1PS12P	Planning Studio-II: Development Plan	**Employability**	2	3	6	8	Internal + External Jury	100	40 + 60	40	60
2.		21MUP-2PL12T	Planning Legislation	**Entrepreneurship**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
3.		21MUP-3CM12T	City and Metropolitan Planning	**Employability / Entrepreneurship**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
4.		21MUP-4TU12T	Urban Transport and Utilities Planning	**Employability /Skill Development/Entrepreneurship**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Skill Enhancement Course													
5.		21MUP-5PP12T	Project Planning and Financing	**Skill Development**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Discipline Specific Elective (DSE)- Any one of the two courses													
6	a	21MEL-6SD12T	Planning for Sustainable Tourism	**Employability**	0	2	0	2	Internal	100	100	100	-
	b	21MEL-6CS12T	Planning for Informal Sector	**Employability**	0	2	0	2	Internal	100	100	100	-
Generic Elective I (GE I)													
7.			Trans-disciplinary Certification Course		1	0	2	2	Internal + External Jury	100	60 + 40	60	40
Total					**11**	**5**	**8**	**20**		**700**		**360**	**340**

[2] 1 credit= 1 hour= 1L/ 1T; 1 credit= 1 hour= 2 P (As per UGC and Sushant University Guidelines)

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Year 2

Semester III

Sl. No.	Course Code	Course Title		L	T	P	Credits [3]	Examination	Marks			
									Total	Weightage	Internal	External
Internship												
1.	21MUP-1SW21P	Summer Internship (6-8 weeks during summer break)	**Employability/ Skill Development/Entrepreneurship**	-	-	-	2	Report, Portfolio, VIVA	100	40 + 60	40	60
Core Course (CC)												
2.	21MUP-2PS21P	Planning Studio-III: Infrastructure Plan	**Employability**	2	3	6	8	Internal + External Jury	100	40 + 60	40	60
3.	21MUP-3RM21T	Research Methods	**Skill Development**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
4.	21MUP-4UG21T	Urban Governance	**Entrepreneurship**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
5.	21MUP-5DM21T	Disaster Management, Energy and Climate Change	**Employability**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Skill Enhancement Course (SEC)												
6.	21MUP-6UA21T	Urban Analytics	**Skill Development**	0	2	0	2	Internal + External Practical	100	40 + 60	40	60
Discipline Specific Elective (DSE)- Any one of the two courses												
7 a	21MEL-7PM21T	Public- Private Participation in Planning	**Entrepreneurship**	0	2	0	2	Internal	100	100	100	-
7 b	21MEL-7IP22T	Inclusive Urban Planning		0	2	0	2	Internal	100	100	100	-
Generic Elective I (GE I)												
8.		Trans- disciplinary Certification Course		1	0	2	2	Internal + External Jury	100	60 + 40	60	40
Generic Elective II (GE II)												
9.		Online courses form Haward business school/ MOOC courses/ NPTEL/ Swayam/ Online -Business Analytics -Economics for Managers -Financial Accounting -Leadership Principles -Leading with Finance -Management Essentials		-	-	-	2	Internal + External (Assessment as per the affiliation of the course)	100	40 + 60	40	60
Total				**9**	**7**	**8**	**24**		**900**		**440**	**460**

[3] 1 credit= 1 hour= 1L/ 1T; 1 credit= 1 hour= 2 P (As per UGC and Sushant University Guidelines)

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Semester IV

Sl. No.	Course Code	Course Title		L	T	P	Credits[4]	Examination	Marks			
									Total	Weightage	Internal	External
Dissertation												
1.	21MUP-1PS22P	Planning Studio IV: Thesis	**Employability**	2	7	6	12	Internal + External Jury	100	40 + 60	40	60
Core Course (CC)												
2.	21MUP-2PP22T	Professional Practice	**Employability/ Entrepreneurship**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
3.	21MUP-3UT22T	Urban Transformations		2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Total				**6**	**7**	**6**	**16**		**300**		**120**	**180**

Total Credits: 80

Master of Planning (Urban Planning) will be offered at the end of fourth semester

Note *– It is mandatory for the students to undergo 6-8 weeks of Internship in a Planning organization or a research organization working in the field of Planning (opted during the summer break at the end of second semester)*

[4] 1 credit= 1 hour= 1L/ 1T; 1 credit= 1 hour= 2 P (As per UGC and Sushant University Guidelines)

BACHELORS OF ARCHITECTURE

(B. Arch)

Sushant School of Art and Architecture

Ansal University, Gurgaon

PROGRAMME STRUCTURE AND CURRICULUM

FOR

Batch 2019- 2024

(25 July 2019)

ansal University Gurgaon

sushant school of art and architecture

ANSAL UNIVERSITY, GURGAON
COURSE SCHEME FOR BACHELORS OF ARCHITECTURE, 5 YEAR DEGREE COURSE
Batch 2019- 2024 (Total Credits- 273)

FIRST YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 01

S.no.	Course Code	Subject	L	T	S	Credits	Examination	Marks
1	19BAR-1DS11P	Architectural Design 1	0	0	6	9	Int + jury	50+50
2	19BAR-5PD11S	Para Design 1	0	2	0	1	Internal	100
3	19BAR-2BC11P	Construction and Material Workshop	1	3	0	3	Int + jury	50+50
4	19BAR-2AD11S	Architectural Drawing 1	1	2	0	2	Internal	100
5	19BAR-5AV11S	Art 1	1	2	0	2	Internal	100
6	19BAR-4HA11P	History of Architecture 1	2	0	0	2	Int+jury	50+50
7	19BAR-5TM11S	Theory and Method 1	1	1	0	2	Internal	100
8	19BAR-2SD11S	Survey and Documentation	2	2	0	3	Internal	100
9	19BAR-3SS11T	Structural Systems	2	0	0	2	Int + exam	50+50
10	19BAR-3CL11T	Environmental Studies and	2	0	0	2	Int + exam	50+50
11		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
		TOTAL CREDITS				**29**		

Field Trip 1: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 02

S.no.	Course Code	Subject	L	T	S	Credits	Examination	Marks
1	19BAR-1DS12P	Architectural Design 2	0	0	6	9	Int + Jury	50+50
2	19BAR-5PD12S	Para Design 2	0	2	0	1	Internal	100
3	19BAR-5AD12S	Architectural Drawing 2	1	2	0	2	Internal	100.
4	19BAR-5AF12S	Art 2	1	2	0	2	Internal	100
5	19BAR-4HA12P	History of Architecture 2	2	0	0	2	Int + Jury	50+50
6	19BAR-5TM12S	Theory and Method 2	1	1	0	2	Internal	100
7	19BAR-2BC12P	Building Construction and Materials 1	1	0	3	6	Int + Jury	50+50
8	19BAR-3SS12T	Structural Systems and Design 1	1	2	0	2	Int + Exam	50+50
9		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
10	19BAR-7ST12S	OCIS 1(Off Campus Independent Study 1)	1	1	0	2	Internal	100
		TOTAL CREDITS				**29**		

Field Trip 2: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

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SECOND YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 03

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	19BAR-1DS21P	Architectural Design 3	0	2	6	10	Int. + Jury	50 + 50
2.	19BAR-2BC21P	Building Construction and Materials 2	1	0	3	6	Int. + Jury	50 + 50
3.	19BAR-4HA21P	History of Architecture 3	2	0	0	2	Int. + Jury	50 + 50
4.	19BAR-5TM21S	Theory and Method 3	1	1	0	2	Internal	100
5.	19BAR-3SS21T	Structural System and Design 2	1	2	0	2	Int. + Exam	50 + 50
6.	19BAR-3BS21T	Building Services 1	2	0	0	2	Int. + Exam	50 + 50
7.	19BAR-5AE21S	Art 3	1	2	0	2	Internal	100
8.	19BAR-5MT21S	Traditional Materials and Techniques	1	2	0	2	Internal	100
9.		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
10.	19BAR-6XX21S	Elective 1 (*Foundational*)	1	2	0	2	Internal	100
		TOTAL CREDITS				31		

Field Trip 3:	3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 04

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	19BAR-1DS22P	Architectural Design 4	0	2	6	10	Int. + Jury	50 + 50
2.	19BAR-2BC22P	Building Construction and Materials 3	1	0	3	6	Int. + Jury	50 + 50
3.	19BAR-4HA22P	History of Architecture 4	2	0	0	2	Int. + Jury	50 + 50
4.	19BAR-5TM22S	Theory and Method 4	1	1	0	2	Internal	100
5.	19BAR-3SS22T	Structural System and Design 3	1	2	0	2	Int. + Exam	50 + 50
6.	19BAR-3BS22T	Building Services 2	2	0	0	2	Int. + Exam	50 + 50
7.	19BAR-5AP22S	Art 4	1	2	0	2	Internal	100
8.		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
9.	19BAR-7ST22S	OCIS 2 (Off Campus Independent Study 2)	1	2	0	2	Internal	100
10.	19BAR-6XX22S	Elective 2 (*Foundational*)	1	2	0	2	Internal	100
		TOTAL CREDITS				31		

Field Trip 4:	3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

School Of Art & Architecture Ansal University ★ Gurugram ★

THIRD YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 05

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	19BAR-1DS31P	Architectural Design 5	0	2	6	10	Int. + Jury	50 + 50
2.	19BAR-2BC31P	Building Construction and Materials 4	1	0	3	6	Int. + Jury	50 + 50
3.	19BAR-3SE31T	Specification and Estimation	2	0	0	2	Int. + Exam	50+ 50
4.	19BAR-5TM31S	Theory and Method 5	1	1	0	2	Internal	100
5.	19BAR-3SS31T	Structural System and Design 4	1	2	0	2	Int. + Exam	50 + 50
6.	19BAR-3BS31T	Building Services 3	2	0	0	2	Int. + Exam	50 + 50
7.	19BAR-2LD31S	Landscape Design and Site Planning	1	2	0	2	Internal	100
8.		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
9.	19BAR-6XX31S	Elective 3 (Intermediate)	1	2	0	2	Internal	100
		TOTAL CREDITS				29		

Field Trip 5: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 06

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	19BAR-1DS32P	Architectural Design 6	0	2	6	10	Int. + Jury	50 + 50
2.	19BAR-2BC32P	Building Construction and Materials 5	1	0	4	7	Int. + Jury	50 + 50
3.	19BAR-4SD32T	Settlement Studies	2	0	0	2	Int. + Exam	50+ 50
4.	19BAR-5RM32S	Research Methodology /Seminar	1	1	0	2	Internal	100
5.	19BAR-3SS32T	Structural System and Design 5	1	2	0	2	Int. + Exam	50 + 50
6.	19BAR-3BS32T	Building Services 4	2	0	0	2	Int. + Exam	50 + 50
7.		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
8.	19BAR-6XX32S	Elective 4 (Intermediate)	1	2	0	2	Internal	100
10.	19BAR-7ST32S	OCIS 3 (Off campus Independent Study 3)	1	1	0	2	Internal	100
		TOTAL CREDITS				30		

Field Trip 6: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

School Of Art & Architecture Ansal University * Gurugram *

FOURTH YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 07

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	19BAR-1DS41P	Architectural Design 7	1	2	6	11	Int. + Jury	50 + 50
2.	19BAR-2BC41P	Building Construction and Materials 6	1	0	4	7	Int. + Jury	50 + 50
3.	19BAR-1DT41P	Dissertation	1	0	4	7	Int. + Jury	50+ 50
4.	19BAR-3SS41T	Structural System and Design 6	1	2	0	2	Int. + Exam	50 + 50
5.		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
6.	19BAR-6XX41S	Elective 5(Advanced)	1	2	0	2	Internal	100
		TOTAL CREDITS				30		

Field Trip 7: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

SEMESTER 08

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	19BAR-1DS42P	Architectural Design 8	1	2	6	11	Int. + Jury	50 + 50
2.	19BAR-2BC42P	Building Construction and Materials 7	1	0	3	6	Int. + Jury	50 + 50
3.	19BAR-3PP42T	Professional Practice	2	2	0	3	Internal	100
4.	19BAR-6CD42T	Career Planning	1	2	0	2	Internal	100
5.		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
6.	19BAR-6XX42S	Elective 6 (Advanced)	1	2	0	2	Internal	100
		TOTAL CREDITS				25		

Field Trip 8: 3 or more No. Field Trips (minimum 24 hours) as part of various subjects	24

FIFTH YEAR B ARCH OF FIVE-YEAR DEGREE COURSE

SEMESTER 09

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	19BAR-7TR51P	Training	0	0	0	16	Int. + Jury	50 + 50
2.	19BAR-6XX51S	Elective 7 (Online)	0	3	0	2	Internal	100
3.	19BAR-6XX51S	Elective 8 (Online)	0	3	0	2	Internal	100
		TOTAL CREDITS				20		

SEMESTER 10

S.No.	Course Code	Course Title	L	T	S	Credits	Examination	Marks
1.	19BAR-1TH52P	Architectural Thesis	0	2	10	16	Int. + Jury	50 + 50
2.		TDL (Trans Disciplinary Learning)	1	0	0	1	Internal	100
3.	19BAR-6XX52S	Elective 9 (Project)	1	2	0	2	Int. + Jury	50+50
		TOTAL CREDITS				19		

School Of Art & Architecture Ansal U... AU ★ Gu...

Sushant University
Birla Aditya Birla University Gurugram

Master of Architecture in Urban Design
M Arch UD
2022-24

School of Art and Architecture
Sushant University

PROGRAMME STRUCTURE

Sushant University
Established Amity University Gurugram

COURSE STRUCTURE
YEAR I - SEMESTER I

S.No	Course Code	Course Title	Employability/ Skill development / Entrepreneurship	L	T	S	P	Credits
1	20MUD-1DS11P	Urban Design Studio I : Urban Studies and Design	Employability/ Skill development / Entrepreneurship		4	10		14
2	20MUD-4TM11S	Theory and Method I : Evolution of Urbanity	Skill development		4			4
3	20MUD-4UD11S	Methods for Urban Design	Skill development	1	1			2
4	20MUD-3PT11S	Planning Tools for Urban Design	Employability	1	1			2
5	21MAR-5DT11S	Digital Tools I	Skill development		2			2
6		Elective I (Choose One)	Employability/ Skill development / Entrepreneurship					
6.1	19MEL-6CS11S	Culture and Society						
6.2	19MEL-6PD11S	Patterns of Development						
6.3	19MEL-6PM11S	Planning and Management			3			3
6.4	19MEL-6TT11S	Tools and Techniques						
6.5	19MEL-6DT11S	Design Thinking						
6.6	19MEL-6SD11S	Sustainable Design						
6.7	19MEL-6GR11S	Digital Skills & Graphic Representation						
6.8	19MEL-6MJ11S	Media and Journalism						
Total								27

YEAR I - SEMESTER II

S.No	Course Code	Course Title		L	T	S	P	Credits
1	20MUD-1DS12P	Urban Design Studio II : Sustainable Urban Extensions	Employability/ Skill development / Entrepreneurship		4	10		14
2	22MUD-4RM12S	Research methodology & Theory of Urban Design	Skill development		4			4
3	20MUD-1HC12S	Housing and Community	Entrepreneurship	1	1			2
4	20MUD-4TS12S	Techniques of Sustainable Development and Environmental Impact Assessment	Entrepreneurship	1	1			2
5	20MUD-5DT12S	Digital Tools II	Skill development		2			2

6		Elective II (Choose One)	**Employability/ Skill development / Entrepreneurship**		3			3
6.1	19MEL-6CS12S	Culture and Society						
6.2	19MEL-6PD12S	Patterns of Development						
6.3	19MEL-6PM12S	Planning and Management						
6.4	19MEL-6TT12S	Tools and Techniques						
6.5	19MEL-6DT12S	Design Thinking						
6.6	19MEL-6SD12S	Sustainable Design						
6.7	19MEL-6GR12S	Digital Skills & Graphic Representation						
6.8	19MEL-6MJ12S	Media and Journalism						
7	TBD	TDCC- I	**Skill development**	1			2	2
Total								**29**
S.No	**Course Code**	**Course Title**		**L**	**T**	**S**	**P**	**Credits**
1	TBD	General Elective 2 (External Courses)	**Employability**					2
YEAR II - SEMESTER III								
Total						2	P	Credits
1	20MUD-1DS21P	Urban Design Studio III : Local Area Plan	**Employability/ Skill development / Entrepreneurship**		4	10		14
2	22MAR- 5AW21P	Academic writing –Research methods	**Skill development**		4			4
3	20MUD-4UH21S	Urban Heritage	**Skill development**	1	1			2
4	20MUD-3UT21S	Urban Infrastructure, Traffic and Transportation	**Employability**	1	1			2
5	21MUD- 7CE21S	Community Engagement- (service learning)	**Entrepreneurship**				2	2
6	21MAR-5RT21S	Skills (Teaching and Research Assistantship)	**Skill development**		2			2
		Elective III (Choose One)	**Employability/ Skill development / Entrepreneurship**		3			3
7.1	19MEL-6CS21S	Culture and Society						
7.2	19MEL-6PD21S	Patterns of Development						
7.3	19MEL-6PM21S	Planning and Management						
4.4	19MEL-6TT21S	Tools and Techniques						

7.5	19MEL-6DT21S	Design Thinking						
7.6	19MEL-6SD21S	Sustainable Design						
7.7	19MEL-6GR21S	Digital Skills & Graphic Representation						
7.8	19MEL-6MJ21S	Media and Journalism						
8	21MAR -7IN21P	Internship/Case Study	**Entrepreneurship**					4
9	TDCC-II	Trans Disciplinary Certificate Course	**Skill development**				2	2
Total								**36**

YEAR II - SEMESTER IV

S.No	Course Code	Course Title		L	T	S	P	Credits
1	20MUD-1DS22P	Urban Design Studio IV : Design Thesis				14		14
2	22MUD-5WP22S	Publication Ethics &Thesis report writing	**Skill development**		2			2
3	22MUD-4CF21S	City Futures	**Skill development**		3			3
4	22MUD – 5PP22S	Project Management and Professional Practice	**Entrepreneurship**	1	1			2
		Elective IV (Choose One)	**Employability/ Skill development / Entrepreneurship**		3			3
5.1	19MEL-6CS22S	Culture and Society						
5.2	19MEL-6PD22S	Patterns of Development						
5.3	19MEL-6PM22S	Planning and Management						
5.4	19MEL-6TT22S	Tools and Techniques						
5.5	19MEL-6DT22S	Design Thinking						
5.6	19MEL-6SD22S	Sustainable Design						
5.7	19MEL-6GR22S	Digital Skills & Graphic Representation						
5.8	19MEL-6MJ22S	Media and Journalism						
Total								**24**

S.No	**Course Code**	**Course Title**		**L**	**T**	**S**	**P**	**Credits**
1	TBD	General Elective 2 (External Courses)	**Employability/ Skill development**					2
Total								2
		total						120

Sushant University
Erstwhile Ansal University Gurugram

MASTER OF ARCHITECTURE IN INTERIOR ARCHITECTURE

M Arch (IA)

School of Art and Architecture, Sushant University, Gurugram.

Appendix A

2022-2024

(*Applicable to students admitted in the academic year 2022- 2023)

Approved by BOS

Sushant University
Erstwhile Ansal University Gurugram

PROGRAMME STRUCTURE

YEAR I

SEMESTER I : ART & AESTHETICS, CRITICAL THINKING/ FOUNDATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS11P	Interior Architecture Studio I: City Lab, TDL Studio/ Visual Thinking		4	10		14	Jury	50	50	100	14
2	21MIA-4TM11S	Theory and Method I: History & Theory of Interior Architecture	1	2			3	Assign/Viva	100		100	3
3	19MIA-5TA11S	Tools for Interior Architecture	1	1			2	Assign/Viva	100		100	2
4	22MIA-2BC11S	Materials & Methods of Interior Construction	1	2			3	Assign/Viva	100		100	3
5	22MIA-3SS11S	Introduction to Sustainable Strategies for Interiors	1	1			2	Assign/Viva	100		100	2
6	21MIA-5LD11S	Colour Theory & Lighting Design for Interiors	1	1			2	Assign/Viva	100		100	2
7		Elective I (Choose One)										
7.1	19MEL-6CS11S	Culture and Society										
7.2	19MEL-6PD11S	Patterns of Development										
7.3	19MEL-6PM11S	Planning and Management										
7.4	19MEL-6TT11S	Tools and Techniques		3			3	Assign/Viva	100		100	3
7.5	19MEL-6DT11S	Design Thinking										
7.6	19MEL-6SD11S	Sustainable Design										
7.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
7.8	19MEL-6MJ11S	Media and Journalism										
	Total						**29**				**700**	29

NOTES:

1. 22MIA-2BC11S Materials & Methods of Interior Construction- Credit increased by 1.
2. 22MIA-3SS11S: Introduction to Sustainable Strategies for Interiors- Credit decreased by 1 after faculty/alumni feedback
3. Overall Credits for Semester I increased by 1 Credit

SEMESTER II: SUSTAINABILITY/ INTEGRATION

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS12P	Interior Architecture Studio II: Sustainable Urban Interiors		4	10		14	Jury	50	50	100	14
2	21MIA-4TM12S	Theory and Method II: Reading Interiors	1	2			3	Assign/Viva	100		100	3
3	22MIA-3ECR12S	Environment Responsive Comfort Design	1	2			3	Assign/Viva	100		100	3
4	21MIA-2BC12S	Traditional Materials & Techniques	1	2			3	Assign/Viva	100		100	3
5		Elective II (Choose One)										
5.1	19MEL-6CS11S	Culture and Society										
5.2	19MEL-6PD11S	Patterns of Development										
5.3	19MEL-6PM11S	Planning and Management										
5.4	19MEL-6TT11S	Tools and Techniques										
5.5	19MEL-6DT11S	Design Thinking										
5.6	19MEL-6SD11S	Sustainable Design										
5.7	19MEL-6GR11S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ11S	Media and Journalism		3			3	Assign/Viva	100		100	3
6	TBD	TDCC -I	1			2	3	Jury	60	40	100	2
7	22MAR-7CE12S	Community Engagement	1			2	3	Assign/Viva	100		100	2
	Total						31				700	30

NOTES:

1. **HVAC & Comfort Design removed.**
2. 22MIA-3ECR12S: Environment Responsive Comfort Design of introduced in place of HVAC &Comfort design, of 3 credits and 3 hours.
3. 22MAR-7CE12S : Code for Community Engagement revised. Its credits remains same at 2 after faculty/alumni feedback
4. Overall credits increaser by 1 for the Semester.

Sushant University
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SUMMER WORK

S.No	Course Code	Course Title	Sw	Assessment				
				Type	Int	Ext	Total	Credits
1	21MAR-7I N21S	Case Study / Internship	6 weeks	Report/Viva	100		100	4
		Total	**6 weeks**				**100**	**4**

YEAR II

SEMESTER III : Heritage Interiors and Adaptive Reuse

S.No.	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	P	Total	Type	Int	Ext	Total	Credits
1	20MIA-1DS21P	Interior Architecture Studio III: Heritage Interiors and Adaptive Reuse		4	10		14	Jury	50	50	100	14
2	21MIA-4TM21S	Theory and Method III: Interior Urbanism	1	2			3	Assign/Viva	100		100	3
3	22MAR-5AW21P	Academic Writing	2	3			4	Jury	50	50	100	5
4	21MAR-5RT21S	Skills 1 (Teaching and Research Assistantship)		2			2	Assign/Viva	100	-	100	2
5		Elective III (Choose One)										
5.1	19MEL-6CS21S	Culture and Society										
5.2	19MEL-6PD21S	Patterns of Development										
5.3	19MEL-6PM21S	Planning and Management										
5.4	19MEL-6TT21S	Tools and Techniques		3			3	Assign/Viva	100	-	100	3
5.5	19MEL-6DT21S	Design Thinking										
5.6	19MEL-6SD21S	Sustainable Design										
5.7	19MEL-6GR21S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ21S	Media and Journalism										
6	TBD	TDCC-II	1			2	3	Jury	60	40	100	2
	Total						29				700	29

NOTES:

1. 22MAR-5AW21P: Research Paper renamed as Academic Writing and its credits increased by2 credits as a seminar will be mandatory. Making it 5 credits and 5 hours now.
2. Overall credits increased by 1 for the Semester.

SEMESTER IV: Synthesis

S No	Course Code	Course Title	Teaching (Hours/Week)					Assessment				
			L	T	St	SW	Total	Type	Int	Ext	Total	Credits
1	21MIA-1DS22P	Interior Architecture Studio IV : Design Thesis	2		12	4	18	Jury	50	50	100	18
3	21MIA-4TM22S	Theory and Method IV: Incubating Spaces	1	2			2	Assign/Viva	100	-	100	2
4	22MAR-5EP22S	Ethics in Project Management and Professional Practice	1	2			3	Assign/Viva	100		100	3
5		Elective IV (Choose One)										
5.1	19MEL-6CS22S	Culture and Society										
5.2	19MEL-6PD22S	Patterns of Development										
5.3	19MEL-6PM22S	Planning and Management										
5.4	19MEL-6TT22S	Tools and Techniques		3			3	Assign/Viva	100		100	3
5.5	19MEL-6DT22S	Design Thinking										
5.6	19MEL-6SD22S	Sustainable Design										
5.7	19MEL-6GR22S	Digital Skills & Graphic Representation										
5.8	19MEL-6MJ22S	Media and Journalism										
6	21MAR-6GE22S	General Elective II (External Courses)					2	Viva			100	2
	Total						**30**				**700**	**28**

NOTES:

1. Advanced Construction Documents and Skills-II have been removed.
2. 22MAR-5EP22S: Project Management and Professional Practice renamed - Ethics in Project Management and Professional Practice
3. 21MAR-6GE22S : General Elective [Mooc courses to be focuses on research methodology,etc].
4. Overall credits increased by 2 for the Semester.
5. Overall Credits of the programme remain the same.

MASTER OF ARCHITECTURE
(LANDSCAPE ARCHITECTURE)

School of Art and Architecture

Sushant University, Gurgaon

COURSE STRUCTURE

Batch 2022-24

YEAR I - SEMESTER I

S.No.	Course Code	Course Title	Credits/ Teaching (Hours/Week)					Actual Percentage of Courses out of Total Courses
			L	T	St	Sw	Credits	
CORE COURSES								
1	20MLA-1DS11P	**LANDSCAPE DESIGN STUDIO I:** Landscape Architecture in Design		4	10		**14**	18.33%
2	22MLA-5TM11S	**THEORY AND METHOD I:** Site Planning & Landscape Engineering	1	**2**			**3**	
3	22MLA-3EF11S	**ENVIRONMENTAL FACTORS I:** Ecology & Earth Sciences – Geology, Hydrology, Vegetation	1	1			**2**	
4	20MLA-4SF11S	**SOCIAL FACTORS I:** People, Place, Culture and Community	1	1			**2**	
5	*19MLA-4DD11S*	**DETAIL OF DESIGN I:** Material & Workability	1	2			**3**	
6	*21MAR-5DT11S*	**DIGITAL TOOLS I:** Computer Applications (GIS-1)	1	1			**2**	
DISCIPLINE SPECIFIC ELECTIVES								
7.1	19MEL-6CS11S	Elective I* Culture and Society		3			**3**	2.5%
7.2	19MEL-6PD11S	Elective I* Patterns of Development						
7.3	19MEL-*6PM11S*	Elective I* Planning and Management						
7.4	19MEL-6TT11S	Elective I* Tools and Techniques						
7.5	19MEL-*6DT11S*	Elective I* Design Thinking						
7.6	19MEL-6SD11S	Elective I* Sustainable Design						
7.7	19MEL-6GR11S	Elective I* Digital Skills & Graphic Representation						
7.8	19MEL-6MJ11S	Elective I* Media and Journalism						
Total Semester Credits							**29**	

YEAR I - SEMESTER II

S.No.	Course Code	Course Title	Credits/Teaching (Hours/Week)					Actual Percentage of Courses out of Total Courses
			L	T	St	Sw	Credits	
CORE COURSES								
1	22MLA-1DS12P	LANDSCAPE DESIGN STUDIO II: Landscape Design in an Urban Context		4	10		**14**	18.33%
2	*22MLA-5TM12S*	THEORY AND METHOD II: Research methodology + Theory & History of Landscape architecture	1	2			**3**	
3	*22MLA-5DT12S*	DIGITAL TOOLS II: Computer Applications – GIS 2	1	1			**2**	
4	*22MLA-3EF12S*	ENVIRONMENTAL FACTORS II: Plants and Planting Design	1	1			**2**	
5	*20MLA-4SF12S*	SOCIAL FACTORS II: Theory and Elements of Urban Design	1	1			**2**	
DISCIPLINE SPECIFIC ELECTIVES								
6.1	19MEL-6CS12S	Elective II* Culture and Society		3			**3**	2.5%
6.2	*19MEL-*6PD12S	Elective II* Patterns of Development						
6.3	*19MEL-*6PM12S	Elective II* Planning and Management						
6.4	*19MEL-*6TT12S	Elective II* Tools and Techniques						
6.5	*19MEL-*6DT12S	Elective II* Design Thinking						
6.6	*19MEL-*6SD12S	Elective II* Sustainable Design						
6.7	*19MEL-*6GR12S	Elective II* Digital Skills & Graphic Representation						
6.8	*19MEL-*6MJ12S	Elective II* Media and Journalism						
GENERIC ELECTIVE I (GE I)								
7	*TBD*	TDCC1		1	2		**2**	0.80%
GENERIC ELECTIVE II (GE II)								
8	General Elective [MOOC-1]						**2**	
8.1	21MAR 6CS12S	Computational Skills						
8.2	21MAR 6SD12S	Sustainable Development						

8.3	21MAR 6NW12S	Narration & Writing						
8.4	21MAR 6HC12S	Heritage Conservation						
SERVICE LEARNING/COMMUNITY SERVICE BASED COURSE								
9	*22MAR-7CE1S*	Community Engagement		2			**2**	1.66%
Total Semester Credits							**32**	

YEAR II - SEMESTER III

S.No	Course Code	Course Title	Credits/Teaching (Hours/Week)					Actual Percentage of Courses out of Total Courses
			L	T	St	Sw	Credits	
CORE COURSES								
1	*22MLA-1DS21P*	LANDSCAPE DESIGN STUDIO III: Regional and Ecological Planning		4	10		**14**	20%
2	*19MLA-3EF21S*	ENVIRONMENTAL FACTORS III: Landscape Conservation, Preservation, Legislation and EIA	1	1			**2**	
3	*19MLA-5SF21S*	SOCIAL FACTORS III: Landscape Representation	1	1			**2**	
4	*22MAR-5AW21P*	ACADEMIC WRITING Research Methods / Seminar)	2		2		**4**	
SKILL ENHANCEMENT COURSE								
5	*21MAR-5RT21S*	Skills 1 (Teaching and Research Assistantship)		2			**2**	1.66%
DISCIPLINE SPECIFIC ELECTIVES								
6.1	*19MEL-6CS21S*	Elective III* Culture and Society		3			**3**	2.5%
6.2	*19MEL-6PD21S*	Elective III* Patterns of Development						
6.3	*19MEL-6PM21S*	Elective III* Planning and Management						
6.4	*19MEL-6TT21S*	Elective III* Tools and Techniques						
6.5	*19MEL-6DT21S*	Elective III* Design Thinking						
6.6	*19MEL-6SD21S*	Elective III* Sustainable Design						
6.7	*19MEL-6GR21S*	Elective III* Digital Skills & Graphic Representation						
6.8	*19MEL-6MJ21S*	Elective III* Media and Journalism						
GENERIC ELECTIVE I (GE I)								
8	*TBD*	TDCC-2		1	2		**2**	0.80%
DISSERTATION/PROJECT/INTERNSHIP								
9	*21MAR-7IN21S*	INTERNSHIP / CASESTUDY - **6-8 weeks**					**4**	3.33%
Total Semester Credits							**33**	

YEAR II - SEMESTER IV

S.No.	Course Code	Course Title	Credits/Teaching (Hours/Week)					Actual Percentage of Courses out of Total Courses
			L	T	St	Sw	Credits	
CORE COURSES								
1	*22MLA-1DT22P*	LANDSCAPE DESIGN STUDIO IV: Design Thesis			12	5	**17**	11.66%
2	*22MLA-5PE22S*	Publication Ethics & Thesis Report Writing		2			**2**	3.33%
3	*22MAR-5PM22S*	Project Management and Professional Practice	1	1			**2**	
DISCIPLINE SPECIFIC ELECTIVES								
4.1	*19MEL-6CS22S*	Elective IV* Culture and Society		3			**3**	2.5%
4.2	*19MEL-6PD22S*	Elective IV* Patterns of Development						
4.3	*19MEL-6PM22S*	Elective IV* Planning and Management						
4.4	*19MEL-6TT22S*	Elective IV* Tools and Techniques						
4.5	*19MEL-6DT22S*	Elective IV* Design Thinking						
4.6	*19MEL-6SD22S*	Elective IV* Sustainable Design						
4.7	*19MEL-6GR22S*	Elective IV* Digital Skills & Graphic Representation						
4.8	*19MEL-6MJ22S*	Elective IV* Media and Journalism						
GENERIC ELECTIVE II								
5	External Course [MOOC-2]						**2**	
5.1	21MAR 6CS22S	Computational Skills						
5.2	21MAR 6SD22S	Sustainable Development						
5.3	21MAR 6NW22S	Narration & Writing						
5.4	21MAR 6HC22S	Heritage Conservation						
Total Semester Credits							**26**	
TOTAL CREDITS FOR THE PROGRAMME							**120**	

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Sushant University

BACHELOR OF FINE ARTS

(BFA)

School of Art and Architecture
Sushant University

PROGRAMME STRUCTURE AND CURRICULUM

FOR

Batch 2022-2026

Sushant University

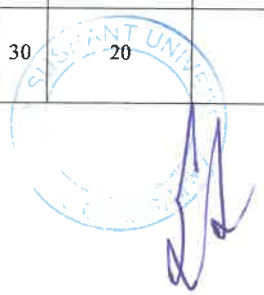
PROGRAMME STRUCTURE

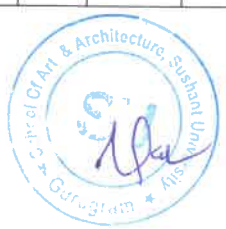
1st YEAR/ FOUNDATION: SEMESTER ONE

(Applicable to students admitted in the academic year 2022-2026).

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-DR11P	Drawing - 1	Skill Development	0	0	4	4	2	Internal + Jury	100	40+60	40	60
2	21BFA-DE11P	Design -1	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-PA11P	Painting – 1	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
4	21BFA-SC11P	Sculpture - 1	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
5	21BFA-VA11T	Introduction to Fundamentals of Visual Art	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
6	21BFA-CA11P	Computer Applications in Art and Graphics – 1	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
ABILITY ENHANCEMENT COURSE (AEC)													
7	21ENG11	Communication in English	Employability/ Skill Development/ Entrepreneurship	1	0	2	3	2	Internal + Exam	100	40+60	40	60
		TOTAL					30	20		700		280	420

Note- No change in Semester One from 2021 to 2022





1st YEAR/ FOUNDATION: SEMESTER TWO

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-DR12P	Drawing - 2	Skill Development	0	0	4	4	2	Internal + Jury	100	40+60	40	60
2	21BFA-DE12P	Design -2	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-PA12P	Painting – 2	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
4	21BFA-SC12P	Sculpture - 2	Skill Development	0	2	4	6	4	Internal + Jury	100	40+60	40	60
5	21BFA-IA12T	Introduction to Indian Art and Aesthetics	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
6	21BFA-CA12P	Computer Applications in Art and Graphics – 2	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
ABILITY ENHANCEMENT COURSE (AEC)													
7	EVS2111	Environmental Studies (EVS)		1	0	2	3	2	Internal + Exam	100	40+60	40	60
		TOTAL					30	20		700		280	420

Note- No change in Semester Two from 2021 to 2022

SPECIALIZATION: APPLIED ART

2nd YEAR: SEMESTER THREE

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD23P	Graphic Design-1	Employability/ Skill Development/ Entrepreneurship	0	4	8	12	8	Internal + Jury	100	40+60	40	60
2	21BFA-DI23P	Drawing and Illustration-1	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-TY23P	Typography-1	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
4	21BFA-VD23T	History of Visual Communication and Design-1	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
5	21BFA-PH23P	Photography-1	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
		TOTAL					29	20		600		260	340

Note- No change in Semester Three from 2021 to 2022

SPECIALIZATION: APPLIED ART
2nd YEAR: SEMESTER FOUR

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD24P	Graphic Design-2	Employability/ Skill Development/ Entrepreneurship	0	2	6	8	5	Internal + Jury	100	40+60	40	60
2	21BFA-DI24P	Drawing and Illustration-2	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN24P	Animation-1	Employability/ Skill Development/ Entrepreneurship	0	0	4	4	2	Internal + Jury	100	40+60	40	60
4	21BFA-TY24P	Typography-2	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
5	21BFA-AP24T	Advertising Profession and Practice-I	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
6	21BFA-PH24P	Photography-2	Employability/ Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
7	21BFA-PM24E	Printmaking	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD24E	Film and Design	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA24E	Game Art	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA24E	Design with AI	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD24E	Digital Design	Employability/ Skill Development/ Entrepreneurship										
		TOTAL					29	19		700		280	420

Note- Generic Elective II (GEII), of 01 Credit is removed from this Semester. Overall credits is reduced from 20 to 19.

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD35P	Graphic Design-3	Employability/ Skill Development/ Entrepreneurship	0	4	8	12	8	Internal + Jury	100	40+60	40	60
2	21BFA-DI35P	Drawing and Illustration-3	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN35P	Animation-2	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
4	21BFA-PM35E	Printmaking-1	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD35E	Film and Design-1	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA35E	Game Art-1	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA35E	Design with AI-1	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD35E	Digital Design-1	Employability/ Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
5		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
6	22BFA-SI35TR	Summer Internship-1	Employability/ Skill Development/ Entrepreneurship					4	Report, Portfolio	100		100	
		TOTAL					30	20+4=24		600		320	280

SPECIALIZATION: APPLIED ART
3rd YEAR: SEMESTER FIVE

*The report of the Internship or Industrial Training in the summer vacation (6-8 weeks) will be submitted in 5th semester.

Note- In the course Title "Summer Internship- 1", the credits are reduced from 12 to 4. After receiving feedback from the industry and students. Overall credits of the semester are reduced from 32 to 24.

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD36P	Graphic Design-4	Employability/ Skill Development/ Entrepreneurship	0	2	8	10	6	Internal + Jury	100	40+60	40	60
2	21BFA-DI36P	Drawing and Illustration-4	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN36P	Animation- 3	Employability/ Skill Development/ Entrepreneurship	0	2	6	8	5	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
4	21BFA-PM36E	Printmaking-2	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD36E	Film and Design-2	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA36E	Game Art-2	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA36E	Design with AI-2	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD36E	Digital Design-2	Employability/ Skill Development/ Entrepreneurship										
SERVICE LEARNING/ COMMUNITY SERVICE BASED COURSE													
5	21BFA-PA36T	Public Art	Skill Development	0	2	0	2	2		100		100	
		TOTAL					29	19		500		260	240

SPECIALIZATION: APPLIED ART
3rd YEAR: SEMESTER SIX

Note- Generic Elective II (GEII), of 01 Credit is removed from this Semester. Overall credits is reduced from 20 to 19.

SUSHANT UNIVERSITY
School Of Art & Architecture, Sushant University, Gurugram

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD47P	Graphic Design-5	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
2	21BFA-UI47P	User Interface Design-1	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN47P	Animation-4	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
4	21BFA-DI47P	Drawing and Illustration-5	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
5	21BFA-PM47E	Printmaking-3	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD47E	Film and Design-3	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA47E	Game Art-3	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA47E	Design with AI-3	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD47E	Digital Design-3	Employability/ Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
7	22BFA-SI47TR	Summer Internship-2	Employability/ Skill Development/ Entrepreneurship					4	Report, Portfolio	100		100	
		TOTAL					30	20+4=24		700		360	340

SPECIALIZATION: APPLIED ART
4th YEAR: SEMESTER SEVEN

*The report of the Internship or Industrial Training in the summer vacation (6-8 weeks) will be submitted in 7th

semester.

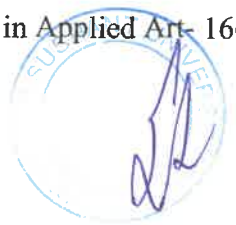
Note- In the course Title "Summer Internship- 2", the credits are reduced from 12 to 4. After receiving feedback from the industry and students. Overall credits of the semester are reduced from 32 to 24.

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-GD48P	Graphic Design-6	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
2	21BFA-UI48P	User Interface Design-2	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-AN48P	Animation-5	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
4	21BFA-DI48P	Drawing and Illustration-6	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
5	21BFA-PM48E	Printmaking-4	Skill Development	0	1	2	3	2	Internal + Jury	100	40+60	40	60
	21BFA-FD48E	Film and Design-4	Employability/ Skill Development/ Entrepreneurship										
	21BFA-GA48E	Game Art-4	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DA48E	Design with AI-4	Employability/ Skill Development/ Entrepreneurship										
	21BFA-DD48E	Digital Design-4	Employability/ Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
		TOTAL					30	20		600		260	340

SPECIALIZATION: APPLIED ART
4th YEAR: SEMESTER EIGHT

Note- No change in Semester Eight from 2021 to 2022

Total Credits of the BFA Programme with specialization in Applied Art- 166



SPECIALIZATION: PAINTING
2nd YEAR: SEMESTER THREE

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA23P	Painting-3	Employability/ Skill Development/ Entrepreneurship	0	4	8	12	8	Internal + Jury	100	40+60	40	60
2	21BFA-TR23P	Traditional methods and techniques of Representation-1	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal + Jury	100	40+60	40	60
3	21BFA-DR23P	Drawing-3	Employability/ Skill Development/ Entrepreneurship	0	0	4	4	2	Internal + Jury	100	40+60	40	60
4	21BFA-AH23T	Art History-1	Employability	2	0	0	2	2	Internal + Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
5	21BFA-DV23P	Digital Methods and Techniques of visualization-1	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal + Jury	100	40+60	40	60
Generic Elective I (GEI)													
6		TDCC		1	0	2	3	2	Internal + Exam	100	60+40	60	40
		TOTAL					30	20		600		260	340

Note- No change in Semester Three from 2021 to 2022

SPECIALIZATION: PAINTING
2nd YEAR: SEMESTER FOUR

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA24P	Painting-4	Employability/ Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ Jury	100	40+60	40	60
2	21BFA-TR24P	Tradition methods and techniques of Representation-2	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ Jury	100	40+60	40	60
3	21BFA-DR24P	Drawing-4	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ Jury	100	40+60	40	60
4	21BFA-AH24T	Art History-2	Employability	2	0	0	2	2	Internal+ Exam	100	40+60	40	60
SKILL ENHANCEMENT COURSE (SEC)													
5	21BFA-DV24P	Digital Methods and Techniques of visualization-2	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVE													
6	21BFA-NM24E	Introduction to New Media	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ Jury	100	40+60	40	60
	21BFA-PM24E	Printmaking	Skill Development										
	21BFA-FD24E	Film and Design	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF24E	Art and Fashion	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA24E	Design with AI	Employability/Skill Development/ Entrepreneurship										
		TOTAL					32	22		600		240	360

Note- Generic Elective II (GEII), of 01 Credit is removed from this Semester. Overall credits is reduced from 23 to 22.

SPECIALIZATION: PAINTING
3rd YEAR: SEMESTER FIVE

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA35P	Painting-5	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ Jury	100	40+60	40	60
2	21BFA-TR35P	Traditional methods and techniques of Representation-3	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ Jury	100	40+60	40	60
3	21BFA-CP35P	Contemporary Art Practices-1	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ Jury	100	40+60	40	60
4	21BFA-DR35P	Drawing-5	Employability/Skill Development/ Entrepreneurship	0	0	4	4	2	Internal+ Jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
5	21BFA-NM35E	Introduction to New Media-1	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ Jury	100	40+60	40	60
	21BFA-PM35E	Printmaking-1	Skill Development										
	21BFA-FD35E	Film and Design-1	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF35E	Art and Fashion-1	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA35E	Design with AI-1	Employability/Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
6		TDCC	Skill Development	1	0	2	3	2	Internal+ Exam	100	60+40	60	40
7	22BFA-SP35TR	Summer Project-1	Employability/Skill Development/ Entrepreneurship					4	Report	100		100	
		TOTAL					31	20+4 = 24		700		360	340

*The report of the project in the summer vacation (6-8 weeks) will be submitted in 5th semester

Note- In the course Title "Summer Project- 1", the credits are reduced from 12 to 4. After receiving feedback from the industry and students. Overall credits of the semester are reduced from 32 to 24.

SPECIALIZATION: PAINTING
3rd YEAR: SEMESTER SIX

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA36P	Painting-6	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ jury	100	40+60	40	60
2	21BFA-CP36P	Contemporary Art Practices-2	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
3	21BFA-DR36P	Drawing-6	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ jury	100	40+60	40	60
4	21BFA-AP36P	Art Photography-1	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVES													
5	21BFA-NM36E	Introduction to New Media-2	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
	21BFA-PM36E	Printmaking-2	Skill Development										
	21BFA-FD36E	Film and Design-2	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF36E	Art and Fashion-2	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA36E	Design with AI-2	Employability/Skill Development/ Entrepreneurship										
SERVICE LEARNING/COMMUNITY SERVICE-BASED COURSE													
6	21BFA-PA36T	Public Art	Skill Development	0	2	0	2	2		100		100	
		TOTAL					29	20		600		300	300

Note- Generic Elective II (GEII), of 01 Credit is removed from this Semester. Overall credits is reduced from 21 to 20.

SPECIALIZATION: PAINTING
4TH YEAR: SEMESTER SEVEN

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA47P	Painting- 7	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ jury	100	40+60	40	60
2	21BFA-DR47P	Drawing-7	Employability/Skill Development/ Entrepreneurship	0	0	4	4	2	Internal+ jury	100	40+60	40	60
3	21BFA-CP47P	Contemporary Art Practices-3	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVE													
4	21BFA-NM47E	Introduction to New Media-3	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
	21BFA-PM47E	Printmaking-3	Skill Development										
	21BFA-FD47E	Film and Design-3	Employability/Skill Development/ Entrepreneurship										
	21BFA-AP47E	Art and Fashion-3	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA47E	Design with AI-3	Employability/Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
5		TDCC		1	0	2	3	2	Internal+ Exam	100	60+40	60	40
6	22BFA-SP47TR	Summer Project-2	Employability/Skill Development/ Entrepreneurship					4	Report	100		100	
		TOTAL					28	18+4=22		600		320	280

*The report of the project done in the summer vacation (6-8 weeks) will be submitted in 7th semester.

Note- In the course Title "Summer Project- 2", the credits are reduced from 12 to 4. After receiving feedback from the industry and students. Overall credits of the semester are reduced from 30 to 22.

SPECIALIZATION: PAINTING
4TH YEAR: SEMESTER EIGHT

CBCS	COURSE CODE	COURSE TITLE	Employability/ Skill Development/ Entrepreneurship	L	T	S	H	CREDITS	Examination	MARKS			
										TOTAL	WEIGHTAGE	INTERNAL	EXTERNAL
CORE COURSE													
1	21BFA-PA48P	Painting- 8	Employability/Skill Development/ Entrepreneurship	0	4	8	12	8	Internal+ jury	100	40+60	40	60
2	21BFA-DR48P	Drawing-8	Employability/Skill Development/ Entrepreneurship	0	0	4	4	2	Internal+ jury	100	40+60	40	60
3	21BFA-CP48P	Contemporary Art Practices- 4	Employability/Skill Development/ Entrepreneurship	0	2	4	6	4	Internal+ jury	100	40+60	40	60
4	21BFA-PD48P	Portfolio Development	Skill Development	0	2	0	2	2	Internal+ jury	100	40+60	40	60
DISCIPLINE SPECIFIC ELECTIVE													
5	21BFA-NM48E	Introduction to New Media-4	Employability/Skill Development/ Entrepreneurship	0	1	2	3	2	Internal+ jury	100	40+60	40	60
	21BFA-PM48E	Printmaking-4	Skill Development										
	21BFA-FD48E	Film and Design-4	Employability/Skill Development/ Entrepreneurship										
	21BFA-AF48E	Art Photography-4	Employability/Skill Development/ Entrepreneurship										
	21BFA-DA48E	Design with AI-4	Employability/Skill Development/ Entrepreneurship										
GENERIC ELECTIVE I (GEI)													
6		TDCC		1	0	2	3	2	Internal+ Exam	100	60+40	60	40
		TOTAL					30	20		600		260	340

Note- No change in Semester Eight from 2021 to 2022

Total Credits of the BFA Programme with specialization in Painting- 128

Sushant University
Erstwhile Ansal University, Gurugram

Programme Handbook

Master of Planning (Urban Planning)

School of Planning and Development

Sushant University

(*Applicable to students admitted in the academic year 2022-2023)

Part – A

PRELIMINARY DEFINITIONS AND NOMENCLATURE

In this document, unless the context otherwise requires:

1. "**Programme**" means Degree Programme that is Master of Planning (Urban Planning) (M Plan (UP))
2. "**Discipline**" means specialization or branch of Master of Planning (Urban Planning) (M Plan (UP)) Degree Programme, like Transport Planning, Environment Planning, Policy and Governance etc.
3. "**Course**" means a theory or practical subject that is normally studied in a semester like City and Metropolitan Planning, Statistics in Planning, Socio Economic and Environmental Dimensions of Planning, etc.
4. **"Director, Academic Affairs"** means the authority of the University who is responsible for all academic activities of the Academic Programmes for implementation of relevant rules of this Regulations pertaining to the Academic Programmes.
5. **"Director/Dean/HoD"** means Head of the School concerned.
6. **"PH"** means Programme Head of the respective programme of the School concerned.
7. **"Controller of Examinations (COE)"** means the authority of the University who is responsible for all activities of the University Examinations.
8. **"SU/ University"** means Sushant University (Erstwhile Ansal University)
9. **"MSE"**- Mid-Semester Evaluation, **"ESE"**- End Semester Examination, **"SGPA"**- Semester Grade Point Average, **"CGPA"**- Cumulative Grade Point Average, **"TDCC"**- Trans Disciplinary Certificate.

Sushant University
Erstwhile Ansal University Gurugram

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1. ADMISSION

1.1. Candidates seeking admission to the first semester of the four semester of Master of Planning (Urban Planning) (M Plan (UP)) degree programme, should have an under-graduate degree in Planning/ Civil Engineering/ Architecture or postgraduate degree in Geography/ Economics/ Sociology from any University/ Institutions in India or abroad recognized by the Government of India. The candidate must have passed under-graduate/post-graduate degree with a minimum of 55% marks as prescribed by the State/Central Examination Boards or any examination of any other recognized body. These norms may be relaxed for SC and ST candidates.

2. STRUCTURE OF PROGRAMME

2.1. Credits requirement

Minimum credit requirement is 80 credits for a student to be eligible to obtain Master of Planning (Urban Planning) (M Plan (UP)).

2.2. Categorization of Courses

Master of Planning (Urban Planning) (M. Plan (UP)) programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

Colour Code	Nature of Courses	Total Credits	Percentage
	Core Courses	48	60.0
	Discipline Specific Elective	4	5.0
	Generic Elective I	4	5.0
	Generic Elective II	2	2.5
	Internship	14	17.5
	Skill Enhancement Course (SEC)	6	7.5
	Service Learning/ Community Service	2	2.5
Master of Planning (Urban Planning) End of two years		80	100.0

2.3 Induction Programme

2.3.1. An induction programme with two weeks' duration will be conducted before the commencement of semester I class as per the school curriculum or preference. The following physical activities shall be completed during the induction programme.

I. Physical Fitness and Health

- Physical fitness activities
- Sports/games related

II. Culture

- Learning an art form
- Heritage
- Intangible cultural heritage

III. Literature & Media

- Literature, cinema and media
- Group reading of classics

IV. Social Service

- Social awareness
- Social service

V. Self-Development

- Spiritual, mindfulness and meditation
- Religion and inter-faith
- Human values
- Behavioural and interpersonal skills
- Lectures

VI. Nature

- Nature club
- Environment protection (non-credit course)

VII. Innovation

2.3.2. Other Courses

- Constitution of India
- Universal human values
- Indian traditional knowledge
- Learning an art form

2.4. Bridge Courses

Certificate Bridge Courses having modules related to Basics in Urban Planning. The modules shall include:

i. Basics of Planning Analysis: Tools and techniques- 4 modules with 4 lectures

ii. Community Studies: Place vs People- 4 modules with 4 lectures

This will help students to bridge the gap of their studies at PG level before the commencement of first semester classes. It would be a 3 - 4 weeks' programme after the completion of the Induction Program with the above modules.

2.5. Number of courses per Semester

Each semester curriculum shall normally have a blend of lecture courses not exceeding 24 credits including Studio courses and Employability Enhancement Course(s). Each Employability Enhancement (EE) Courses may have credits assigned as per curriculum.

2.6. Credit Assignment

Each course is assigned certain number of credits based on the following:

Contact period per week	Credits
1 Lecture Period	1
1 Tutorial Period	1
2 Laboratory Periods (also for EE Courses like seminar/project work/case study/etc.)	1

2.7 Internship / Industrial Training

2.7.1. The students may undergo Industrial training for a period 6-8 weeks as specified in the curriculum during summer vacation after second semester. In this case, the training has to be undergone continuously for the entire period.

2.7.2. The students may undergo Internship at a Research organization/University/Industry (after due approval from the Director/Dean/HoD) for the period prescribed in the curriculum during summer vacation, in lieu of industrial training. The students shall be permitted to carry out their internship in the second semester. The report needs to be prepared under the guidance of the industry and faculty mentor and has to be submitted and presented in the third semester.

2.8. Industrial Visit

Every student is required to go for at least one site visit every semester during studio exercises. The Dean/Director/HoD shall ensure that necessary arrangements are undertaken in this regard.

2.9. Massive Open Online Courses

Students may be permitted to undertake one online course under Massive Open Online Course (which is provided with certificate) subject to a maximum of two credits. The approved list of online courses will be provided by the concerned department from portals like Swayam, NPTEL, edX, Udemy before the commencement of every semester. The credit attained through MOOC course has to be transferred to the mark sheet of their respective semester and will be a compulsory course to meet the programme requirements. In a scenario, where the complete assessment is not done by the MOOC platform, the

school may conduct its own examination for evaluation of the respective course. The details of the online courses opted by the students should be sent to the Controller of Examinations one month prior to the commencement of the end semester examination.

2.10. Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentationsand project/ thesis/dissertation reports.

3. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

3.1. A student who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester:

Every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons such as medical/participation in sports, the student is expected to attend at least 75% of the classes.

Therefore, **he/she shall secure not less than 75%** (after rounding off to the nearest integer) of overall attendance.

3.2. However, a student who secures attendance between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization/accident/specific illness)/participation in sports events may be permitted to appear for the current semester examinations subject to the condition that the student shall submit the medical certificate/ sports participation certificate attested by the Dean/Director. The same, after approval of the VC shall be forwarded to the Controller of Examinations for record purposes.

3.3. Except special circumstances as mentioned in clause 3.2, students who secure less than 75% attendance in all the courses of the semester and students who do not satisfy the other requirements as specified by their respective programme shall not be permitted to write the university examination at the end of the semester. They are required to repeat the incomplete semester in the summer exams, as per the norms prescribed and duly notified by the Controller of Examinations.

4. FACULTY MENTOR

To help the students in planning their courses of study and for general advice on the academic programme, the Director/Dean/HoD of the department will allocate certain number of students to a teacher of the department who shall function as Faculty mentor for those students throughout their period of study. The faculty mentor shall advise the students in registering and reappearance of courses, authorizes the process, monitor their attendance and progress, and counsel them periodically.

If necessary, the faculty mentor may also discuss with or inform the parents about the progress/performance of the students concerned.

The responsibilities of the faculty mentor shall be:

- To act as the channel of communication between the Director/Dean/HoD and the students of the respective group.
- To collect and maintain various statistical details of students.
- To inform the students about the various facilities and activities available to enhance the student's curricular and co-curricular activities.
- To guide student enrolment and registration of the courses.
- To authorize the final registration of the courses at the beginning of each semester.
- To monitor the academic and general performance of the students including attendance and to counsel them accordingly.

5. PROGRAMME COMMITTEE

5.1. Every Programme shall have a Programme Committee consisting of teachers of the programme concerned, student representatives and chaired by the Director/Dean/HoD. It is like a 'Quality Circle' (more commonly used in industries) with the overall goal of improving the teaching-learning process. The functions of the Programme Committee include-

- Solving problems experienced by students in the class room and in the laboratories.
- Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the student representatives, the details of regulations regarding weightage used for each assessment. In the case of practical courses (laboratory/project work/seminar etc.) the breakup of marks for each exercise/module of work, should be clearly discussed in the Programme Committee meeting and informed to the students.
- Analysing the performance of the students of the respective Programme after each test and finding the ways and means of solving problems, if any.
- Identifying the weak students, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students.

5.2. The Programme Committee shall be constituted within the first week of each semester by the Director/Dean/HoD.

5.3. At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the Programme Committee depending upon the strength of the programme.

5.4. The Chairperson of the Programme Committee may invite the faculty mentor(s) if required to the Programme Committee meeting.

5.5. The Programme Head is required to prepare the minutes of every meeting, submit the same to Director/Dean/HoD within two days of the meeting and arrange to circulate it among the students and faculty members concerned.

5.6. The first meeting of the Programme Committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the regulations. Two or three subsequent meetings shall be held in a semester at suitable intervals. The Programme Committee shall put on the Notice Board the cumulative attendance particulars of each student at the end of every such meeting to enable the students to know their attendance details. During these meetings the student members representing the respective class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

6. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group shall have a "Course Committee" comprising all the teachers teaching the common course with one of them nominated as Course Coordinator. The nomination of the Course Coordinator shall be made by the Director/Dean/HoD depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The 'Course committee' shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

7. EXAMINATION SYSTEM

7.1. The academic performance of students is adjudged by the aggregate of continuous Mid Semester Evaluation (MSE) and the End Semester Examination (ESE).

7.2. Each course, both theory and practical (including project work and viva voce Examinations) shall be evaluated for a maximum of 100 marks.

- The weightage of End Semester Examination (ESE) to Mid Semester Evaluation (MSE) of all courses except TDL/Soft-Skills courses is 60% to 40%.
- The weightage of End Semester Examination (ESE) to Mid Semester Evaluation (MSE) of TDL/TDCC and Soft-Skills courses is 40% to 60%.

7.3. Industrial training shall be part of the course concerned.

7.4. The University examination (theory and practical) of 2 hours duration shall ordinarily be

conducted twice in December and May for Odd and Even semester respectively.

End Semester Examination question paper pattern is given below:

A question paper for theory examinations of a course unit of any programme will be of 2 hours' duration with maximum marks 60 (weightage 60%) and will have three parts; Part A, Part-B and Part-C. (The duration of Studio examinations will be as required and the value addition courses will have different format).

Part-A: 28 Marks (students are advised to devote approximately 50 minutes to 60 minutes out of total 2 hours on this part)

In this section, a student is required to answer 4 out of 5 given questions. Each question will be of 7 marks. These questions may include short numerical problems or theory questions to assess students' understanding of concepts and frameworks.

If needed in this part, a question might be designed to have maximum two sub- parts (a) and (b) with weightage of 3 and 4 or 4 and 3 marks respectively to enable testing on more concepts and frameworks.

Part-B: 20 Marks (students are advised to devote approximately 30 minutes to 40 minutes out of total 2 hours on this part)

In this part, a student is required to answer any 2 out of 3 given questions. Each question will have a weightage of 10 marks and may include long theory questions or numerical problems requiring students to apply the concepts to a given situation or in a given context and analyse a situation.

If a faculty feels that a question in this section needs to have sub-parts, there may be maximum two sub- parts provided that sub-part (a) involves understanding of a concept through a numerical or a theory question and sub- part (b) is application/ analysis of the concept used in sub-part (a).

Part-C: 12 Marks (students are advised to devote approximately 20 to 30 minutes out of total 2 hours on this part)

This part will be compulsory without any choice and will have a weightage of 12 marks. This may be a case study, a hypothetical problem or a situation seeking a possible solution(s), students' response to a situation based on general awareness of the broad discipline of study, etc. The objective is not only to judge the skills of students to apply the concept to a particular situation or context but also to assess his/her analytical ability and how a student make realistic assumptions and can ascribe meaning to data (given in the question paper or to be assumed). The students will also be tested on integrative and evaluative skills by making them apply more than one concept together in a given situation or the context.

7.5. The University examination for project work/dissertation shall consist of evaluation of the final report submitted by the student or students of the project group by an external examiner and an internal examiner, followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner,the supervisor of the project group and an internal examiner.

7.6. For the University examination in both theory and practical courses including project work/Dissertation the internal and external examiners shall be appointed by the HoD/ Dean/Director in consultation with the Controller of Examinations.

8. PROCEDURE FOR AWARDING MARKS FOR ASSESSMENT

8.1 Internal Assessment

For all theory and practical courses, the distribution of marks for various **components for the Internal Assessment** is shown below in the table:

8.1.1 For a course of 100 marks, containing only theory component

Mid Semester Examination	Quiz(s)/ Presentation (s)	Assignment(s)	Total
15	15	10	40

8.1.2. For a course of 100 marks, containing only studio component

Mid Semester Examination	Progressive Presentations and Report	Assignment(s)/ Quiz(s)	Total
15	10	15	40

8.1.3. For a course of 100 marks, containing both theory and practical component: Mid semester evaluation (40)- Theory (25 marks) + Practical (15 marks)

Theory (25)		
Mid Semester Examination	Quiz(s)/ Presentation (s)/Assignment	Total
15	10	25

Practical (15)		
Mid Semester Examination	Lab/ Practical/ Studio/ Presentation and Report	Total
10	5	15

8.2 TDCC Courses

For Inter disciplinary/Trans disciplinary certificate courses the External Assessment Marks will be 40 and Internal Assessment will be 60.

8.3. Internship/Project Work

8.3.1. Here the Internal Assessment based on project prepared and submitted will be **40** and the External Assessment based on viva-voce/presentation will **60** or vice-versa as per the school preference.

8.3.2. If a student fails to submit the project report on or before the specified deadline, he/ she is deemed to have failed in the Project Work and shall re-register for the same in a subsequent semester.

8.4. Seminar Papers

This is not applicable to the School of Planning and Development.

8.5. Attendance and Assessment Record

Every teacher is required to upload on ERP the 'ATTENDANCE AND ASSESSMENT RECORD' which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. The teacher is also expected to safely keep excel of the attendance and the assessments. The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters.

9. EXAM REGULATIONS

9.1. Requirements for appearing for End Semester Examinations

A student shall normally be permitted to appear for the End Semester Examinations for all the courses registered in the current semester (vide clause 9.10) if he/she has satisfied the semester completion requirements.

9.2. The students will be graded under absolute 10-point **Grading Scheme** as given below:

Grade	Range	Grade Point Attached
O	>=95	10
A+	>=85	9
A	>=75	8
B+	>=70	7
B	>=60	6
C	>=50	5
D	>=40	4

Grade	Range	Grade Point Attached
F	<40	0
AB	—	0

9.3. Passing Criterion

A student has to fulfil the following conditions to pass any academic programme of the University:

- A student should earn minimum "D" grade in all courses separately. However, he/she can improve his/her grade ("D" grade onwards) by re-appearing.
- To pass a course, student must obtain 40% marks in the aggregate of Mid Semester Evaluation (MSE) & End Semester Examination (ESE). In order to pass a particular course, student must appear in the Final examination irrespective of the marks obtained in the Mid Semester Evaluation.
- For successful completion of a programme, the student should secure a minimum Cumulative Grade Point Average (CGPA) of 4.0 at the end of final year of the Programme.

9.4. Promotion to next year

Not Applicable.

9.5. Exam Duration

All End Semester Examinations (ESE) would be of two hours duration unless specified otherwise.

9.6. Re-Appearing

There is a provision for re-appearing in the examination (without attending the course-work again) for a course. Re-appearing in examination will be in following cases:

i. A student who fails to meet passing criteria in a course shall be eligible to re-appear in the examination of such course as and when scheduled, with a view to improve the performance.
ii. A student who fails to appear in the examination shall be eligible to subsequently re-appear in the examination when scheduled for next batch of students.
iii. The latest result obtained by the student in re-appear courses is considered as final and same will be considered for calculating his/her SGPA and CGPA.
iv. There is no provision of re-appear in the Mid Semester Evaluation (MSE). **Students who have not passed a course need to take the re-appear of the End Semester Examination (ESE). The previous internal marks shall be carried forward.**
v. A student who has to re-appear in ESE in terms of provisions made above shall be examined as per the syllabus in the scheme of teaching applicable at the time of his/her joining the concerned programme. However, in cases where only some minor modifications have been

made in the syllabus of the course(s) and the Dean/Director of the concerned Department certifies the same, the examination may be held in accordance with the revised syllabus.

9.7. Improvement of Score

- If a student has poor performance in number of courses in a particular term, he may at his option, take only one academic break for one year, and re-register for both the semesters of that academic year in the next academic year on payment of prescribed fee. Such a student may have the option of repeating any or all the courses in the semester(s) and retain the credits already earned by him in other course(s).
- A student shall be allowed to improve his SGPA and CGPA by re-appearing in the Examination(s) in the Courses of his choice when these examinations are held in normal schedule in which case his Mid Semester Evaluation (MSE) shall be carried forward. However, permission will not be granted to improve internal assessment. The best of the marks obtained in that subject(s) shall be taken into consideration for calculating the SGPA and CGPA and eligibility for award of a degree.
- A student, who has failed to meet the passing criteria (required CGPA), have the option to re-appear in the Final Examination (End Semester Examination) of those courses in which he/she desires to improve his/her performance in order to secure the minimum CGPA, when these examinations are scheduled for next batch of students. **Improvement is only possible in courses which have a written theory exam component in the ESE (VIVA, Jury and submission-based ESE cannot be taken for improvement).**
- Improvement in the score of courses completed by a student prior to his lateral entry in the University shall not be allowed.

9.8. Methods for Redressal of Grievances in Evaluation

Re-Checking/Re-Evaluation of Answer Books of ESE:

i. Student is entitled to ask for re-checking or re-evaluation of any of his/her paper(s) on the payment of prescribed fee within the stipulated time as notified by the Controller of Examinations.

ii. If the re-evaluated/ re-checked marks are less than the earlier obtained marks, the same less marks will be treated as final.

9.9. Disciplinary Control of Students in Examinations

i. The student shall maintain proper discipline and orderly conduct during the examinations. They shall not make use of any unfair or dishonest means or indulge in disorderly conduct in the examinations.

ii. No student will be allowed to appear in the Examination unless he/she is carrying his/her **ID Card and Admit Card during End Semester Examination**. All the students reappearing in End Term Examination will be allowed with the valid admit card.

iii. If a student is found in possession of written/printed matter related to the subject of examination on anything (such as mobile phone, piece of paper or cloth, scribbling pad etc.), other than the answer book, any other response sheet specifically provided by the University to the students, it will be treated as act of unfair means and such cases will be forwarded to Unfair Means Committee.

9.10. Duration of the Programme

The minimum period required for completion of a programme shall be as specified in the Scheme of Teaching and Examination and Syllabi for concerned programme approved by the Academic Council on the recommendations of the Board of Studies.

The maximum number of years within which a student must pass the credit requirements for award of a degree is as follows:

i. The programs up to 2 years duration = n+1 year

The maximum permissible period includes, academic break, if availed by the student.

9.11. Grade sheet

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- The list of courses registered during the semester and the grade scored.
- The Grade Point Average (GPA) for the semester.

The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards would be shown on the final semester grade sheet.

The semester performance of a student is indicated as "Semester Grade Point Average (SGPA)". The SGPA is weighted average of Grade Points of all letter grades awarded to a student for all the Courses in the semester. The formula for Computing SGPA is given below:

$$\text{SGPA} = \frac{\text{Grade points secured in the semester}}{\text{Associated credits in the semester}}$$

The overall performance of a student in all the previous Semester(s) including the current Semester is indicated as "Cumulative Grade Point Average (CGPA)". The Cumulative Grade Point Average

(CGPA) is the weighted average of grade points of all letter grades awarded to a student for all the courses in the previous Semester(s) including the current Semester. The formula for computing CGPA is given below:

$$\text{CGPA} = \frac{\text{Cumulative grade points secured in all the previous semester(s)including the current semester}}{\text{Associated credits in the previous semester(s)including the current semester}}$$

CGPA to Percentage Conversion Formula is given below:

Percentage (%) = CGPA (X) 10

9.12. Eligibility for the Award of the Degree

A student shall be declared to be eligible for the award of the Master of Planning (Integrated) Degree provided the student has:

i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.

ii. Successfully passed all the Courses as per curriculum.

iii. Successfully completed the Programme requirements, appeared for the End-Semester examinations and passed all the subjects prescribed.

iv. The award of Degree must be approved by the Academic Council of SU.

9.13 Declaration of Result

The university shall strive to declare the results of every examination conducted by it within a period of thirty days from the last date of the examination for that particular programme/course and shall in any case declare the results latest within a period of forty-five days from such date

9.14 Convocation

Convocation of the university shall be held every academic year for conferring degrees, diplomas, certificates and shall be conducted as specified in the Act/Statutes. The dates for the convocation (normally within six months) shall be notified well in advance to all the students.

10. PROVISION FOR AUTHORISED BREAK OF STUDY

10.1. Students who apply for Academic Break and the case is recommended by the Director/Dean/HoD for justifiable reasons to be recorded, can be granted academic break of one year to the students, if approved by the Vice Chancellor, under the following circumstances:

a. The student has been continuously ill.

b. Career advancement

c. Justified personal reasons.

10.2. The student who is granted academic break shall not be required to pay the academic fee for that year. However, on re-joining, he/she will pay the fee applicable to the batch he/she joins.

11. DISCIPLINE

Every student is required to observe discipline and decorous behaviour both inside and outside the University and not to indulge in any activity which will tend to bring down the prestige of SU. The disciplinary committee of the University enquires into acts of gross indiscipline and notify the University about the disciplinary action taken against the student.

12. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

SU may from time-to-time revise, amend or change the Regulations, Curriculum, Syllabus and scheme of examinations as proposed by the BOS and approved by the Academic Council.

13. EXTRA/ CO-CURRICULAR ACTIVITIES OF THE SCHOOL

The school shall have student council and student heads for various cultural groups like dance, music, literature and sports. Students shall also actively participate in NOSPLAN (National Organisation of Planning Students) annual convention, focusing on the holistic development of its students.

14. PROGRAMME STRUCTURE OF THE RESPECTIVE PROGRAMME

School has imbibed a unique curriculum mapped with Institute of Town Planners, India and in line with the National Education Policy 2020, UGC's Choice Based Credit System (CBCS) and NAAC's recommendations. The foundation of this post-graduate curriculum has a major concentration **(60%)** towards the realization of the core subject's learning in the form of **Core Courses (CC)**, the very purpose for which the student seeks admission in the field of Urban Planning.

This aspect once having been firmly secured, the prominence of learning and understanding of the allied disciplines would not only directly or indirectly complement the student's knowledge and understanding on the core planning courses but would also widen his/her horizons towards their application in a broader context. For this purpose, the curriculum has **Discipline Specific Elective (DSE)** Courses, which are envisaged to be school-specific courses and contributes **5%** of the total percentage of courses in the programme.

In order to enforce the element of trans-disciplinarily (the USP of Sushant University), the **Generic Elective-I (GE I)** courses related to social sciences, liberal arts and humanities are proposed to be instilled. In the programme curriculum it is referred to as **Trans Disciplinary Certification Courses (TDCC)** which are open to students of other schools of the university.

To give value addition in the program, the programme structure of Master of Planning (Urban Planning) features online courses provided by **Harvard Business School/ Swayam/ Coursera, etc (Under GE II)**.

Dissertation/Projects/Internships/Thesis also form an integral part of the programme structure and comprise of **17.5%** weightage of the total programme which is in line with the latest guidelines issued by UGC.

Summary of CBCS in Course Structure

Nature of Courses	Total Credits	Percentage
Core Courses	48	60.0
Discipline Specific Elective	4	5.0
Generic Elective I	4	5.0
Generic Elective II	2	2.5
Internship/ Dissertation/ Thesis	14	17.5
Skill Enhancement Course (SEC)	6	7.5
Service Learning/ Community Service	2	2.5
Total	**80**	**100.0**

14.1 Course Structure

Year 1

Semester I

Sl. No.	Course Code	Course Title	Employability/ Skill Development/Entrepreneurship	L	T	P	Credits	Examination	Marks			
									Total	Weightage	Internal	External
Core Course (CC)												
1.	21MUP-1PS11P	Planning Studio- I: Area Planning	Employability	2	3	6	8	Internal + External Jury	100	40 + 60	40	60
2.	21MUP-2PT11T	Planning History and Theory		2	0	0	2	Internal + External Exam	100	40 + 60	40	60
3.	21MUP-3TP11T	Techniques of Planning	Skill Development	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
4.	21MUP-4SE11T	Socio-economic and Environmental Dimensions of Planning	Employability	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
5.	21MUP-5HC11T	Housing and Community Planning	Entrepreneurship	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Skill Enhancement Course (SEC)												
6.	21MUP-6SP11T	Statistics in Planning	Skill Development	0	0	2	1	Internal + External Exam	100	40 + 60	40	60
7.	21MUP-7GP11T	Geo informatics in Planning	Skill Development	0	0	2	1	Internal + External Practical	100	40 + 60	40	60
Service Learning/ Community Service (SLCS)												
8.	21MUP-8SL11P	Service Learning and Community Service[1]		0	2	0	2	Internal	100	100	100	-
Total				**10**	**5**	**10**	**20**		**800**		**380**	**420**

[1] This course is majorly field work based, except for the first few weeks

1 credit= 1 hour= 1L/ 1T; 1 credit= 1 hour= 2 P (As per UGC and Sushant University Guidelines)

Sushant University
Erstwhile Ansal University Gurugram

Semester II

Sl. No.	Course Code	Course Title	Employability/ Skill Development/Entrepreneurship	L	T	P	Credits	Examination	Marks			
									Total	Weightage	Internal	External
Core Course (CC)												
1.	21MUP-1PS12P	Planning Studio-II: Development Plan	Employability	2	3	6	8	Internal + External Jury	100	40 + 60	40	60
2.	21MUP-2PL12T	Planning Legislation	Entrepreneurship	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
3.	21MUP-3CM12T	City and Metropolitan Planning	Employability / Entrepreneurship	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
4.	21MUP-4TU12T	Urban Transport and Utilities Planning	Employability /Skill Development/Entrepreneurship	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Skill Enhancement Course												
5.	21MUP-5PP12T	Project Planning and Financing	Skill Development	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Discipline Specific Elective (DSE)- Any one of the two courses												
6 a	21MEL-6SD12T	Planning for Sustainable Tourism	Employability	0	2	0	2	Internal	100	100	100	-
6 b	21MEL-6CS12T	Planning for Informal Sector	Employability	0	2	0	2	Internal	100	100	100	-
Generic Elective I (GE I)												
7.		Trans-disciplinary Certification Course		1	0	2	2	Internal + External Jury	100	60 + 40	60	40
Total				**11**	**5**	**8**	**20**		**700**		**360**	**340**

[2] 1 credit= 1 hour= 1L/ 1T; 1 credit= 1 hour= 2 P (As per UGC and Sushant University Guidelines)

Sushant University
Erstwhile Ansal University Gurugram

Year 2

Semester III

Sl. No.	Course Code	Course Title		L	T	P	Credits [3]	Examination	Marks			
									Total	Weightage	Internal	External
Internship												
1	21MUP-1SW21P	Summer Internship (6-8 weeks during summer break)	Employability/ Skill Development/Entrepreneurship	-	-	-	2	Report, Portfolio, VIVA	100	40 + 60	40	60
Core Course (CC)												
2	21MUP-2PS21P	Planning Studio-III: Infrastructure Plan	Employability	2	3	6	8	Internal + External Jury	100	40 + 60	40	60
3	21MUP-3RM21T	Research Methods	Skill Development	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
4	21MUP-4UG21T	Urban Governance	Entrepreneurship	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
5	21MUP-5DM21T	Disaster Management, Energy and Climate Change	Employability	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Skill Enhancement Course (SEC)												
6	21MUP-6UA21T	Urban Analytics	Skill Development	0	2	0	2	Internal + External Practical	100	40 + 60	40	60
Discipline Specific Elective (DSE)- Any one of the two courses												
7 a	21MEL-7PM21T	Public- Private Participation in Planning	Entrepreneurship	0	2	0	2	Internal	100	100	100	-
7 b	21MEL-7IP22T	Inclusive Urban Planning		0	2	0	2	Internal	100	100	100	-
Generic Elective I (GE I)												
8		Trans- disciplinary Certification Course		1	0	2	2	Internal + External Jury	100	60 + 40	60	40
Generic Elective II (GE II)												
9		Online courses form Haward business school/ MOOC courses/ NPTEL/ Swayam/ Online -Business Analytics -Economics for Managers -Financial Accounting -Leadership Principles -Leading with Finance -Management Essentials		-	-	-	2	Internal + External (Assessment as per the affiliation of the course)	100	40 + 60	40	60
Total				9	7	8	24	-	900		440	460

[3] 1 credit= 1 hour= 1L/ 1T; 1 credit= 1 hour= 2 P (As per UGC and Sushant University Guidelines)

Sushant University
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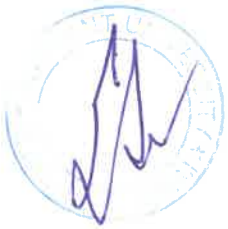
Semester IV

Sl. No.	Course Code	Course Title		L	T	P	Credits[4]	Examination	Marks			
									Total	Weightage	Internal	External
Dissertation												
1.	21MUP-1PS22P	Thesis	**Employability**	2	7	6	12	Internal + External Jury	100	40 + 60	40	60
Core Course (CC)												
2.	21MUP-2PP22T	Professional Practice	**Employability/ Entrepreneurship**	2	0	0	2	Internal + External Exam	100	40 + 60	40	60
3.	21MUP-3UT22T	Urban Transformations		2	0	0	2	Internal + External Exam	100	40 + 60	40	60
Total				**6**	**7**	**6**	**16**		**300**		**120**	**180**

Total Credits: 80

Master of Planning (Urban Planning) will be offered at the end of fourth semester

Note *– It is mandatory for the students to undergo 6-8 weeks of Internship in a Planning organization or a research organization working in the field of Planning (opted during the summer break at the end of second semester)*



[4] 1 credit= 1 hour= 1L/ 1T; 1 credit= 1 hour= 2 P (As per UGC and Sushant University Guidelines)

SET

B.TECH in Computer Science and Engineering (Batch 2016 - 2020)

First

Course code	Title	L	T	P	H	C
15BTC-1MA11T	Engineering Mathematics-I	3	1	0	4	4
15BTC-1PH11T	Engineering Physics	3	1	0	4	4
15BTC-1PH11L	Engineering Physics Lab	0	0	2	2	1
15BTC-1EL11T	Basics of Electronics	3	1	0	4	4
15BTC-1EL11L	Basics of Electronics Lab	0	0	2	2	1
15BTC-1CP11T	Introduction to Computers and Programming	3	1	0	4	4
15BTC-1CP11L	Introduction to Computers and Programming Lab	0	0	2	2	1
15BTC-1ME11T	Basics of Mechanical Engineering	3	1	0	4	4
15BTC-1IW12L	IT Workshop	0	0	2	2	1
16BTC-1TC11T	Technical Communication	3	0	0	3	3
	Total	**18**	**5**	**8**	**31**	**27**

Course Code	Title	L	T	P	H	C
15BTC-1MA12T	Engineering Mathematics-II	3	1	0	4	4
15BTC-1CH11T	Engineering Chemistry	3	1	0	4	4
15BTC-1CH11L	Engineering Chemistry Lab	0		2	2	1
15BTC-1EC11T	Basic Electrical Circuits	3	1	0	4	4
15BTC-1EC11L	Basic Electrical Circuits Lab	0	0	2	2	1
15BTC-1DS12T	Data Structures	3	1	0	4	4
15BTC-1DS12L	Data Structures Lab	0	0	2	2	1
15BTC-1PE12T	Professional and Engineering Ethics	3	1	0	4	4
15BTC-1ED12L	Engineering Drawing with Autocad	0	0	2	2	1
16BTC-1ES12T	Environmental Studies	2	0	0	2	2
16BTC-1ML12L	MATLAB	0	0	2	2	1
Total		**17**	**5**	**10**	**32**	**27**

Second

15BTC-0DM21T	Discrete Mathematics	3	1	0	4	4
15BCS-1DB21T	Database Systems	3	1	0	4	4
15BCS-0DB21L	Database Systems Lab	0	0	2	2	1
15BEC-1DE21T	Digital Electronics	3	1	0	4	4
15BEC-1DE21L	Digital Electronics Lab	0	0	2	2	1
15BCS-0OP21T	Object Oriented Programming	3	1	0	4	4
15BCS-0OP21L	Object Oriented Programming	0	0	2	2	1
15BCS-0CO21T	Computer Architecture and Organization	3	1	0	4	4
15BTC-1OB21T	Organizational Behaviour	3	1	0	4	4
	Total	**18**	**6**	**6**	**30**	**27**

15BEC-1CS22T	Communication System	3	1	0	4	4
15BCS-0AD22T	Analysis and Design of Algorithms	3	1	0	4	4
15BCS-0AD22L	Analysis and Design of Algorithms Lab	0		2	2	1
15BCS-0OS22T	Operating System	3	1	0	4	4
15BCS-0OS22L	Operating System Lab	0	0	2	2	1
15BCS-0JP22T	Java Programming	3	1	0	4	4
15BCS-0JP22L	Java Programming Lab	0	0	2	2	1
15BCS-0UP22L	Unix Programming Lab	0	0	2	2	1
15BCS-0CG22T	Computer Graphics	3	1	0	4	4
15BCS-0CG22L	Computer Graphics Lab	0	0	2	2	1
	Total	**15**	**5**	**10**	**30**	**25**

Third

15BCS-0TC31T	Theory of Computation	3	1	0	4	4
15BCS-0SE31T	Software Engineering	2	0	0	2	2
15BCS-0SE31L	Software Engineering Lab	0	0	2	2	1
15BCS-0DM31T	Data Mining	3	0	0	3	3
15BCS-0DM31L	Data Mining Lab	0	0	2	2	1
15BCS-1CN31T	Computer Networks	3	0	0	3	3
15BCS-1CN31L	Computer Networks Lab	0	0	2	2	1
15BEC-0MC31T	Microprocessor and Micro-Controllers	2	0	0	2	2
15BEC-0MC31L	Microprocessor and Micro-Controllers Lab	0	0	2	2	1
15BCS-0TT31C	Technology Trends-1	0	0	2	2	1
Total		**13**	**1**	**10**	**24**	**19**

15BCS-0CD32T	Compiler Design	3	1	0	4	4
15BCS-0WT32T	Emerging Web Technologies	3	0	0	3	3
15BCS-0WT32L	Web Technologies Lab	0	0	2	2	1
18BCS-0AI32T	Artificial Intelligence and Machine Learning	3	0	0	3	3
18BCS-0AI32L	Artificial Intelligence and Machine Learning Lab	0	0	2	2	1
15BTC-1ME32T	Managerial Economics	3	0	0	3	3
15BCS-0TT32C	Technology Trends-2	0	0	2	2	1
18BCS-0PI32L	Personality Development+Interview skills	0	0	2	2	1
15BCS-0MP41M	Minor Project	0	4	0	4	4
Total		**12**	**5**	**8**	**25**	**21**

Fourth

	Departmental Elective - I	2	0	2	4	3
	Departmental Elective - II	2	0	2	4	3
	Departmental Elective - III	2	0	2	4	3
	Departmental Elective - IV	2	0	2	4	3
15BCS-0IS41P	*Internship Seminar	3	0	0	3	3
15BCS-0TT41C	Technology Trends-3	0	0	2	2	1
15BCS-0MP42J	Major Project	0	6	0	6	6
Total		**11**	**6**	**10**	**27**	**22**

	Departmental Elective - V	2	0	2	4	3
	Departmental Elective - VI	2	0	2	4	3
15BCS-0TT42C	Technology Trends-4	0	0	2	2	1
15BCS-0MP42J	Term Paper/MOOCs	2	0	0	2	2
18BCS-0PR42T	General Proficiency	1	0	0	1	1
Total		**7**	**0**	**6**	**13**	**10**

Electives

	DE-I BASKET					
15BCS-0RE41E	Requirements & Estimation Techniques	2	0	2	4	3
15BCS-0CV41E	Computer Vision	2	0	2	4	3
15BCS-0SD41E	Security of Database Systems	2	0	2	4	3
19BCS-0PP41E	Python Programming	2		2	4	3
	DE-II BASKET					
15BCS-0SP41E	System Programming Concepts	2	0	2	4	3
15BEC-1DP41E	Digital Signal Processing	2	0	2	4	3
19BCS-0IS41E	Information Security	2	0	2	4	3
18BCS-0AN42E	Artificial Neural Network	2	0	2	4	3
	DE-III BASKET					
15BEC-1IC41E	Information Theory and Coding	2	0	2	4	3
15BCS-0IH41E	Information Hiding Techniques	2	0	2	4	3
18BCS-0AI42E	AI and Knowledge Representation	2	0	2	4	3
18BCS-0II41E	Industrial Internet of Things	2	0	2	4	3

	DE-IV BASKET					
15BCS-0EC42E	E-Commerce & ERP	2	0	2	4	3
15BEC-0MC42E	Mobile Computing	2	0	2	4	3
15BEC-1ES42E	Embedded Systems	2	0	2	4	3
15BEC-1WC41E	Wireless Communication	2	0	2	4	3
18BCS-0NS42E	NoSQL Databases	2	0	2	4	3
	DE-V BASKET					
15BEC-1DI42E	Digital Image Processing	2	0	2	4	3
15BTC-0ES42E	Enterprise Systems Development	2	0	2	4	3
15BCS-0BD42E	Big Data and Analytics	2	0	2	4	3
15BCS-0CC41E	Cloud Computing	2	0	2	4	3
18BCS-0BC41E	Block Chain	2	0	2	4	3
	DE-VI BASKET					
15BCS-0ST42E	Software Testing	2	0	2	4	3
15BCS-0DC42E	Distributed Computing	2	0	2	4	3
15BCS-0NN42E	Neural Networks	2	0	2	4	3
18BCS-0DL42E	Deep Learning	2	0	2	4	3
18BCS-0CR42E	Cryptography	2	0	2	4	3

Total Credits 178
Total Hours 212

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

B.TECH in Computer Science and Engineering (Batch 2017 - 2021)

First

Course code	Title	L	T	P	H	C
15BTC-1MA11T	Engineering Mathematics-I	3	1	0	4	4
15BTC-1PH11T	Engineering Chemistry	3	1	0	4	4
15BTC-1PH11L	Engineering Chemistry Lab	0	0	2	2	1
15BTC-1EL11T	Basics of Electronics	3	1	0	4	4
15BTC-1EL11L	Basics of Electronics Lab	0	0	2	2	1
15BTC-1CP11T	Introduction to Computers and Programming	3	1	0	4	4
15BTC-1CP11L	Introduction to Computers and Programming Lab	0	0	2	2	1
15BTC-1ME11T	Basics of Mechanical Engineering	3	1	0	4	4
15BTC-1IW12L	IT Workshop	0	0	2	2	1
16BTC-1TC11T	Technical Communication	3	0	0	3	3
	Total	**18**	**5**	**8**	**31**	**27**

Course Code	Title	L	T	P	H	C
15BTC-1MA12T	Engineering Mathematics-II	3	1	0	4	4
15BTC-1CH11T	Engineering Physics	3	1	0	4	4
15BTC-1CH11L	Engineering Physics Lab	0	0	2	2	1
15BTC-1EC11T	Basic Electrical Circuits	3	1	0	4	4
15BTC-1EC11L	Basic Electrical Circuits Lab	0	0	2	2	1
15BTC-1DS12T	Data Structures	3	1	0	4	4
15BTC-1DS12L	Data Structures Lab	0	0	2	2	1
15BTC-1PE12T	Professional and Engineering Ethics	3	0	0	3	3
15BTC-1ED12L	Engineering Drawing with Autocad	0	0	2	2	1
16BTC-1ES12T	Environmental Studies	2	0	0	2	2
16BTC-1ML12L	MATLAB	0	0	2	2	1
	Total	**17**	**4**	**10**	**31**	**26**

Second

15BTC-0DM21T	Discrete Mathematics	3	1	0	4	4
15BCS-1DB21T	Database Systems	3	0	0	3	3
15BCS-0DB21L	Database Systems Lab	0	0	2	2	1
15BEC-1DE21T	Digital Electronics	3	1	0	4	4
15BEC-1DE21L	Digital Electronics Lab	0	0	2	2	1
15BCS-0OP21T	Object Oriented Programming using JAVA	3	0	0	3	3
15BCS-0OP21L	Object Oriented Programming using JAVA Lab	0	0	2	2	1
15BCS-0TT31C	Technology Trends - 1	0	0	2	2	1
	Total	**12**	**2**	**8**	**22**	**18**

15BCS-0AD22T	Analysis and Design of Algorithms	3	1	0	4	4
15BCS-0AD22L	Analysis and Design of Algorithms Lab	0	0	2	2	1
15BCS-0OS22T	Operating System	3	1	0	4	4
15BCS-0OS22L	Operating System Lab	0	0	2	2	1
15BCS-0CO21T	Computer Architecture and Organization	3	1	0	4	4
15BCS-1CN31T	Computer Networks	3	1	0	4	4
15BCS-1CN31L	Computer Networks Lab	0	0	2	2	1
15BCS-0TT32C	Technology Trends - 2	0	0	2	2	2
	Total	**12**	**4**	**8**	**24**	**21**

Third

15BCS-0TC31T	Theory of Computation	3	1	0	4	4
15BCS-0SE31T	Software Engineering	3		0	3	3
15BCS-0SE31L	Software Engineering Lab	0	0	2	2	1
18BCS-0AI32T	Artificial Intelligence and Machine Learning	3	1	0	4	4
18BCS-0AI32L	Artificial Intelligence and Machine Learning Lab	0	0	2	2	1
15BEC-0MC31T	Microprocessor and Micro-Controllers	3	0	0	3	3
15BEC-0MC31L	Microprocessor and Micro-Controllers Lab	0	0	2	2	1
15BCS-0TT41C	Technology Trends - 3	0	0	2	2	1
18BCS-0CW31T	Creative Writing	0	0	2	2	1
	Total	**12**	**2**	**10**	**24**	**19**

15BCS-0CD32T	Compiler Design	3	1	0	4	4
15BCS-0WT32T	Emerging Web Technologies	3	1	0	4	4
15BCS-0WT32L	Web Technologies Lab	0	0	2	2	1
18BCS-0IT32T	Internet of Things	3	1	0	4	4
18BCS-0IT32L	Internet of Things Lab	0	0	2	2	1
15BTC-1ME32T	Managerial Economics	3	0	0	3	3
15BCS-0TT42C	Technology Trends - 4	0	0	2	2	1
18BCS-0PI32L	Personality Development+Interview skills	0	0	2	2	1
15BCS-0MP41M	Minor Project	0	4	0	4	4
	Total	**12**	**7**	**8**	**27**	**23**

Fourth

	Departmental Elective - I	2	0	2	4	3
	Departmental Elective -II	2	0	2	4	3
	Departmental Elective - III	2	0	2	4	3
	Departmental Elective - IV	2	0	2	4	3
15BCS-0MP42J	Major Project	0	6	0	6	3
15BCS-0IS41P	*Internship Seminar	1	0	0	1	1
18BCS-0TT41L	Technology Trends - 5	0	0	2	2	2
	Total	**9**	**6**	**10**	**25**	**18**

	Department Elective - VI	2	0	2	4	3
	Department Elective - VII	2	0	2	4	3
15BCS-0MP42J	Term Paper/MOOCs	2	0	0	2	2
18BCS-0GP42T	General Proficiency	1	0	0	1	1
	Total	**7**	**0**	**4**	**11**	**9**

Electives

DE-I BASKET

15BCS-0RE41E	Requirements & Estimation Techniques	2	0	2	4	3
15BEC-1WC41E	Wireless Communication	2	0	2	4	3
15BCS-0SD41E	Security of Database Systems	2	0	2	4	3

DE-II BASKET

15BCS-0CC41E	Cloud Computing	2	0	2	4	3
15BCS-0SP41E	System Programming Concepts	2	0	2	4	3
15BEC-1DP41E	Digital Signal Processing	2	0	2	4	3

DE-III BASKET

15BEC-1IC41E	Information Theory and Coding	2	0	2	4	3
15BCS-0IH41E	Information Hiding Techniques	2	0	2	4	3
15BCS-0CV41E	Computer Vision	2	0	2	4	3

DE-IV BASKET

15BCS-0EC42E	E-Commerce & ERP	2	0	2	4	3
15BEC-0MC42E	Mobile Computing	2	1	0	4	4
15BEC-1ES42E	Embedded Systems	2	1	0	4	4
18BCS-0TW42E	Text & Web Minning	2	0	2	4	3

DE-V BASKET

15BEC-1DI42E	Digital Image Processing	2	1	0	4	4
15BTC-0ES42E	Enterprise Systems Development	2	1	0	4	4
15BCS-0BD42E	Big Data and Analytics	2	1	0	4	4
18BCS-0AP42E	Android Programming	2	0	2	4	3

DE-VI BASKET

15BCS-0ST42E	Software Testing	2	1	0	4	4
15BCS-0DC42E	Distributed Computing	2	1	0	4	4
15BCS-0NN42E	Neural Networks	2	1	0	4	4
18BCS-0NS42E	No SQL Databases	2	0	2	4	3

Total Credits 161
Total Hours 195

B.TECH in Computer Science and Engineering (Batch 2018 - 2022)

First year

Course code	Title	L	T	P	H	Credits
15BTC-1MA11T	Engineering Mathematics-I	3	1	0	4	4
15BTC-1CH11T	Engineering Chemistry	3	0	0	3	3
15BTC-1CH11L	Engineering Chemistry Lab	0	0	2	2	1
15BTC-1EL11T	Basics of Electronics	3	0	0	3	3
15BTC-1EL11L	Basics of Electronics Lab	0	0	2	2	1
18BTC-1PP11T	Programming for Problem Solving - I	2	0	0	2	2
18BTC-1PP11L	Programming for Problem Solving - I Lab	0	0	2	2	1
15BTC-1EW11L	Engineering Workshop	0	0	2	2	1
TDL	TDL	1	0	0	1	1
	Total	12	1	8	21	17

Course code	Title	L	T	P	H	Credits
15BTC-1MA12T	Engineering Mathematics-II	3	1	0	4	4
15BTC-1PH11T	Engineering Physics	3	1	0	4	4
15BTC-1PH11L	Engineering Physics Lab	0		2	2	1
15BTC-1EC11T	Basics of Electrical Circuits	3	0	0	3	3
15BTC-1EC11L	Basics of Electrical Circuits Lab	0	0	2	2	1
15BTC-1ED12L	Engineering Drawing with Autocad Lab	0	0	2	2	1
18BTC-1PP12T	Programming for Problem Solving - II	2	0	0	2	2
18BTC-1PP12L	Programming for Problem Solving - II Lab	0	0	2	2	1
TDL	TDL	1	0	0	1	1
16BTC-1ES12T	Environmental Studies	3	0	0	3	3
	Total	15	2	8	25	21

Second year

Course code	Title	L	T	P	H	Credits
15BTC-0DM21T	Discrete Mathematics	3	1	0	4	4
15BTC-1DS12T	Data Structures	3	0	0	3	3
15BTC-1DS12L	Data Structures Lab	0	0	2	2	1
15BEC-1DE21T	Digital Electronics	3	0	0	3	3
15BEC-1DE21L	Digital Electronics Lab	0	0	2	2	1
18BCS-0OP21T	Object Oriented Programming using Java	3	0	0	3	3
18BCS-0OP21L	Object Oriented Programming using Java Lab	0	0	2	2	1
15BCS-0TT31C	Technology Trends - I	0	0	2	2	1
TDL	TDL	1	0	0	1	1
18BCS-0CE31T	Communication/English	1	0	2	3	2
	Total	14	1	10	25	20

Course code	Title	L	T	P	H	Credits
15BTC-1MA21T	Engineering Mathematics-III	3	1	0	4	4
15BCS-0CO21T	Computer Architecture and Organization	3	0	0	3	3
15BCS-0OS22T	Operating System	3	0	0	3	3
15BCS-0OS22L	Operating System Lab	0	0	2	2	1
15BCS-0AD22T	Design and Analysis of Algorithm	3	0	0	3	3
15BCS-0AD22L	Design and Analysis of Algorithm Lab	0	0	2	2	1
15BCS-1DB21T	Database Systems	3	0	0	3	3
15BCS-1DB21L	Database Systems Lab	0	0	2	2	1
15BCS-0TT32C	Technology Trends - II	0	0	2	2	1
TDL	TDL	1	0	0	1	1
	Total	16	1	8	25	21

Third year

Course code	Title	L	T	P	H	Credits
15BCS-0TC31T	Theory of Computation	3	1	0	4	4
15BCS-0SE31T	Software Engineering	2	0	0	2	2
15BCS-0SE31L	Software Engineering Lab	0	0	2	2	1
15BCS-0WT32T	Emerging Web Technologies	3	0	0	3	3
15BCS-0WT32L	Web Technologies Lab	0	0	2	2	1
18BCS-0ES31T	Embedded Systems with IoT	3	0	0	3	3
18BCS-0ES31L	Embedded Systems with IoT Lab	0	0	4	4	2
15BCS-0TT41C	Technology Trends - III	0	0	2	2	1
TDL	TDL	1	0	0	1	1
15BTC-1ME32T	Managerial Economics	3	0	0	3	3
15BCS-0IS41P	* Internship Seminar	2	0	0	2	2
	Total	17	1	10	28	23

Course code	Title	L	T	P	H	Credits
15BCS-0CD32T	Compiler Design	3	1	0	4	4
15BCS-1CN31T	Computer Networks	3	0	0	3	3
15BCS-1CN31L	Computer Networks Lab	0	0	2	2	1
18BCS-0AI32T	Artificial Intelligence and Machine Learning	3	0	0	3	3
18BCS-0AI32L	Artificial Intelligence and Machine Learning Lab	0	0	2	2	1
	Department Elective - I	2	0	2	4	3
15BCS-0MP41M	Minor Project	0	4	0	4	4
15BCS-0TT42C	Technology Trends - IV	0	0	2	2	1
	TDL	1	0	0	1	1
18BCS-0PI32L	Personality Development+Interview skills	1	0	2	3	2
	Total	13	5	10	28	23

Fourth year

Course code	Title	L	T	P	H	Credits
	Department Elective - II	2	0	2	4	3
	Department Elective - III	2	0	2	4	3
	Department Elective - IV	2	0	2	4	3
	Department Elective - V	2	0	2	4	3
15BCS-0MP42J	Major Project	0	6	0	6	6
15BCS-0IS41P	* Internship Seminar	3	0	0	3	3
18BCS-0TT41L	Technology Trends - V	0	0	2	2	1
	TDL	1	0	0	1	1
	Total	12	6	10	28	23

Course code	Title	L	T	P	H	Credits
	Department Elective - VI	2	0	2	4	3
	Department Elective - VII	2	0	2	4	3
15BCS-0MP42J	Term Paper/MOOCs	2	0	0	2	2
	TDL	1	0	0	1	1
18BCS-0GP42T	General Proficiency	1	0	0	1	1
	Total	8	0	4	12	10

Electives

	DE-I BASKET					
15BCS-0DM31T	Data Minning	2	0	2	4	3
15BCS-1ES42E	Embedded Systems	2	0	2	4	3
15BCS-1NS32T	Network Security	2	0	2	4	3
	DE-II BASKET					
15BEC-1DP42E	Digital Signal Processing	2	0	2	4	3
18BCS-0ST41E	Spatio-Temporal Data Mining	2	0	2	4	3
	DE-III BASKET					
18-BCS-0ML41E	Machine Learning	2	0	2	4	3
18-BCS-0HC41E	Human Computer Interaction	2	0	2	4	3
18-BCS-0SN41E	Speech and Natural Language Processing	2	0	2	4	3

	DE-IV BASKET					
18-BCS-0NN41E	Neural Network & Deep Learning	2	0	2	4	3
18BCS-0IT32T	Internet of Things	2	0	2	4	3
18BEC-0AS41E	Adhoc and Sensor Network	2	0	2	4	3
	DE-V BASKET					
15BEC-1IC41E	Information Theory and Coding	2	0	2	4	3
18BCS-0BC41E	Block Chain	2	0	2	4	3
18BCS-0CS41E	Cyber Security	2	0	2	4	3
	DE-VI BASKET					
18BCS-0DF42E	Digital Forencics	2	0	2	4	3
18BCS-0TW42E	Text & Web Minning	2	0	2	4	3
18BCS-0AP42E	Android Programming	2	0	2	4	3
	DE-VII BASKET					
18BCS-0NS42E	No SQL Databases	2	0	2	4	3
15BCS-0CC41E	Cloud Computing	2	0	2	4	3
15BCS-0SC41T	Soft Computing	2	0	2	4	3

Total Credits 158

Total Hours 192

SUSHANT UNIVERSITY SECTER-55, GURGAON

B.TECH in Computer Science and Engineering - [Cyber Security – CS] - 2018-24 Batch

First

Course Code	Title	L	P	C
18BTCCS-0II11T	Fundamentals of Internet Technologies & IT Infrastructure Landscape	2		2
18BTCCS-0II11L	Fundamentals of Internet Technologies & IT Infrastructure Landscape - Lab		2	1
15BTC-1MA11T	Engineering Mathematics - I	4		4
15BTC-1EL11T	Basic Electronics Engineering	3		3
15BTC-1EL11L	Basic Electronics Engineering - Lab		2	1
18BTCCS-0CP11T	Basic Computer Programming	3		3
18BTCCS-0CP11L	Basic Computer Programming - Lab		2	1
18BTCCS-0WA11T	Web Application Development	2		2
18BTCCS-0WA11L	Web Application Development - Lab		4	2
15BTC-1PH11T	Applied Physics	3		3
15BTC-1PH11L	Applied Physics Lab		2	1
18BTCCS-0PP11L	Project - I			4
	Total	17	12	27

Course Code	Title	L	P	C
18BTCCS-0DS12T	Data Structures	3		3
18BTCCS-0DS12L	Data Structures - Lab		2	1
18BTCCS-0OS12T	Operating Systems	3		3
18BTCCS-0OS12L	Operating Systems - Lab		2	1
15BTC-1MA12T	Engineering Mathematics -II	4		4
18BTCCS-0CA12T	Computer System Architecture	3		3
18BTCCS-0FN12T	Fundamental of Networks	3		3
18BTCCS-0FN12L	Fundamental of Networks - Lab		2	1
16BTC-1ES12T	Environmental Studies	2		2
18BTCCS-0PP12L	Project - 2		4	4
	Total	18	10	25

Second

18BTCCS-0IS21T	Foundation of Information Security	2		2
18BTCCS-0IS21L	Foundation of Information Security - Lab		2	1
18BTCCS-0ME21T	Microprocessors and Embedded Systems	3		3
18BTCCS-0ME21L	Microprocessors and Embedded Systems - Lab		4	2
18BTCCS-0OC21T	Object Oriented Programming with C++	3		3
18BTCCS-0OC21L	Object Oriented Programming with C++ - Lab		4	2
18BTCCS-0CG21T	Cryptography	2		2
[illegible]CCS-0CG21L	Cryptography - Lab		2	1
[illegible]CCS-0HS21T	Hardware Security	2		2
18BTCCS-0HS21L	Hardware Security - Lab		2	1
18BTCCS-0PP21L	Project - I		4	4
	Certification : CCNA			4
	Total	12	18	27

18BTCCS-0NS22T	Network Security	2		2
18BTCCS-0NS22L	Network Security - Lab		2	1
18BTCCS-0DS22T	Database Management and Security	3		3
18BTCCS-0DS22L	Database Management and Security - Lab		4	2
18BTCCS-0WS22T	Web Application Attacks and Security	2		3
18BTCCS-0WS22L	Web Application Attacks and Security- Lab		4	2
18BTCCS-0LS22T	Linux Administration and Shell Programming	2		2
18BTCCS-0LS22L	Linux Administration and Shell Programming - Lab		4	2
18BTCCS-0PT22T	Scripting Languages : Python	2		2
18BTCCS-0PT22L	Scripting Languages : Python - Lab		4	1
18BTCCS-0PP22L	Project - II		4	4
	Certification : RHCE			4
	Total	11	22	28

Third

18BTCCS-0JP31T	Programming: Java	3		3
18BTCCS-0JP31L	Programming: Java - Lab		4	2
18BTCCS-0MS31T	Mobile Ecosystem Security	2		2
18BTCCS-0MS31L	Mobile Ecosystem Security - Lab		4	2
18BTCCS-0NP31T	Network Vulnerability Analysis & Penetration Testing	2		2
18BTCCS-0NP31L	Network Vulnerability Analysis & Penetration Testing - Lab		2	2
18BTCCS-0BC31T	Blockchain and Cryptocurrency	2		2
18BTCCS-0BC31L	Blockchain and Cryptocurrency - Lab		2	1
18BTCCS-0EM31T	Elements of Management	3		3
18BTCCS-0PP31L	Project - III		4	4
	Certification : CCNP			4
	Total	12	16	26

18BTCCS-0IG32T	Information Security Governance	3		3
18BTCCS-0CL32L	Cyber Forensics and Cyber Laws	2		2
18BTCCS-0CL32T	Cyber Forensics and Cyber Laws Lab		4	2
18BTCCS-0EF32L	Explotation Framework	1		1
18BTCCS-0EF32T	Explotation Framework Lab		4	2
18BTCCS-0CS32L	Cloud Security	2		2
18BTCCS-0CS32T	Cloud Security Lab		2	1
18BTCCS-0AM32L	Artificial Intelligence and Machine Learning	3		3
18BTCCS-0AM32T	Artificial Intelligence and Machine Learning Lab		4	2
18BTCCS-0PP32L	Project - IV		4	4
	Certification : VMWARE			4
	Total	11	18	26

Fourth

18BTCCS-0IY41T	IoT Security	3		3
18BTCCS-0IY41L	IoT Security Lab		4	2
18BTCCS-0SC41T	Industrial Control Systems : SCADA Security	3		3
18BTCCS-0SC41L	Industrial Control Systems : SCADA Security Lab		2	1
18BTCCS-0BD41T	Big Data	2		2
18BTCCS-0BD41L	Big Data Lab		2	1
[illegible]CCS-0AH41T	Cyber Security for Aviation & Healthcare Industry	2		2
18BTCCS-0AH41L	Cyber Security for Aviation & Healthcare Industry Lab		2	1
18BTCCS-0MY41T	Malware Analysis	3		3
18BTCCS-0MY41L	Malware Analysis Lab		4	2
18BTCCS-0PP41L	Project - V		4	4
	Certification: Windows Server Administrator			4
	Total	13	18	28

18BTCCS-0IN42L	Industrial Training	10		10
18BTCCS-0PP42L	Project - VI	10		10
	Certification : OSCP			8
	Total	20		28

Total Credits 215
Total Hours 228

SUSHANT UNIVE... SECTER-55, G...

B.TECH in Computer Science and Engineering (Batch 2019 - 2023)

	Course code	Title	L	T	P	H	Credits	Course code	Title	L	T	P	H	Credits
First year	15BTC-1MA11T	Engineering Mathematics-I	3	1	0	4	4	15BTC-1MA12T	Engineering Mathematics-II	3	1	0	4	4
	15BTC-1PH11T	Engineering Physics	3	0	0	3	3	15BTC-1CH11T	Engineering Chemistry	3	0	0	3	3
	15BTC-1PH11L	Engineering Physics Lab	0	0	2	2	1	15BTC-1EL11T	Basics of Electronics	3	0	0	3	3
	15BTC-1EC11T	Basic Electrical Circuits	3	0	0	3	3	15BTC-1EM12T	Engineering Mechanics	3	0	0	3	3
	15BTC-1EC11L	Basic Electrical Circuits Lab	0	0	2	2	1	19BTC-1IP12L	Introduction to Programming Lab	0	0	4	4	2
	16BTC-1ES11T	Environmental Studies	2	0	0	2	2	15BTC-1EM12L	Engineering Mechanics Lab	0	0	2	2	1
	15BTC-1EW11L	Engineering Workshop	0	0	4	4	2	15BTC-1EL11L	Basics of Electronics Lab	0	0	2	2	1
		TDL-1	1	0	0	1	1	15BTC-1CH11L	Engineering Chemistry Lab	0	0	2	2	1
	19BTC-1PA11L	Introduction to Python Programming	0	0	2	2	1	15BTC-1ED12L	Engineering Drawing with Autocad Lab	0	0	4	4	2
								TDL-II	Transdisciplinary Learning	1	0	0	1	1
		Total	**12**	**1**	**10**	**23**	**18**		**Total**	**13**	**1**	**14**	**28**	**21**
Second year	**Course code**	**Title**	**L**	**T**	**P**	**H**	**Credits**	**Course code**	**Title**	**L**	**T**	**P**	**H**	**Credits**
	15BTC-1MA21T	Engineering Mathematics-III	3	1	0	4	4	15BTC-0DM21T	Discrete Mathematics	3	0	0	3	3
	18BTC-1PP12T	Programming for Problem Solving -2	2	0	2	4	3	15BCS-0CO21T	Computer Architecture and Organization	3	0	0	3	3
	19BEC-1DE21T	Digital Electronics	3	0	2	5	4	19BCS-1DB21T	Database Systems	3	0	2	5	4
	TDL	TDL	1	0	0	1	1	19BCS-0OP21T	Object Oriented Programming using Java	2	0	2	4	3
	15BTC-1ME32T	Managerial Economics	2	0	0	2	2	19BTC-1DS12T	Data Structures	3	0	2	5	4
	15BCS-0OS22T	Operating System	2	0	0	2	2		Department/Specilized Elective-1	2	0	2	4	3
	19BTC-1WD21L	Web Development	0	0	4	4	2	TDL	TDL	1	0	0	1	1
	15BCS-0TT31C	Technology Trends -1	0	0	2	2	1	15BCS-0TT32C	Technology Trends - 2	0	0	2	2	1
	19BTC-1TC21L	Techincal Communication	0	0	2	2	1	19BTC-1CI22T	Constitution of India	1	0	0	1	0
		Total	**13**	**1**	**12**	**26**	**20**		**Total**	**18**	**0**	**10**	**28**	**22**
Third year	**Course code**	**Title**	**L**	**T**	**P**	**H**	**Credits**	**Course code**	**Title**	**L**	**T**	**P**	**H**	**Credits**
	[illegible]BCS-0TC31T	Theory of Computation	3	0	0	3	3	15BCS-0CD32T	Compiler Design	3	0	2	5	4
	[illegible]S-0SE31T	Software Engineering	2	0	2	4	3	19BCS-1CN31T	Computer Networks	3	0	2	5	4
	[illegible]8BCS-0ES31T	Embedded Systems and IoT	3	0	2	5	4	18BCS-0AI32T	Artificial Intelligence and Knowledge Representation	3	0	2	5	4
		Department/Specilized Elective-2	2	0	2	4	3		Department/Specilized Elective-3	2	0	2	4	3
		TDL	1	0	0	1	1	15BCS-0MP41M	Minor Project	0	4	0	4	4
	19BCS-0AD22T	Design and Analysis of Algorithm	3	0	2	5	4		TDL	1	0	0	1	1
	15BCS-0IS31P	Internship Seminar-1	0	1	0	1	1		Department/Specilized Elective-4	2	0	2	4	3
	15BCS-0TT41C	Technology Trends-3	0	0	2	2	1	19BCS-1CS32L	Communication Skills-2	0	0	2	2	1
								15BCS-0TT42C	Technology Trends-4	0	0	2	2	1
		Total	**14**	**1**	**10**	**25**	**20**		**Total**	**14**	**4**	**14**	**32**	**25**
Fourth year	**Course code**	**Title**	**L**	**T**	**P**	**H**	**Credits**	**Course code**	**Title**	**L**	**T**	**P**	**H**	**Credits**
		Department/Specilized Elective-5	2	0	2	4	3		Department/Specilized Elective-7	2	0	2	4	3
		Department/Specilized Elective-6	2	0	2	4	3	15BCS-0MP42J	Term Paper/MOOCs	0	4	0	4	4
	15BCS-0MP42I	Major Project	0	10	0	10	10		Department/Specilized Elective-8	2	0	2	4	3
	15BCS-0IS41P	* Internship Seminar-2	0	2	0	2	2	TDL	TDL	0	1	0	1	1
		TDL	0	1	0	1	1							
		Management elective	3	0	0	3	3							
		Total	**7**	**13**	**4**	**24**	**22**		**Total**	**4**	**4**	**4**	**13**	**11**

Total Credits 159
Total Hours 199

Course Structure

B.Tech (CSE) - Cyber Security - Batch 2019

Semester - I

No:	Course Code:	Title	Lecture	Practicals	Credits	No of Hours / Week
1	18BTCCS-0II11T	Fundamentals of Internet Technologies & IT Infrastructure Landscape	2		2	26
2	18BTCCS-0II11L	Fundamentals of Internet Technologies & IT Infrastructure Landscape - Lab		2	1	
3	15BTC-1MA11T	Engineering Mathematics - I	4		4	No of Subjects:
4	15BTC-1EL11T	Basic Electronics Engineering	3		3	11
5	15BTC-1EL11L	Basic Electronics Engineering - Lab		2	1	
6	18BTCCS-0CP11T	Basic Computer Programming	3		3	Credits:
7	18BTCCS-0CP11L	Basic Computer Programming - Lab		2	1	25
8	18BTCCSE-0WA11T	Web Application Development	2		2	
9	18BTCCSE-0WA11L	Web Application Development - Lab		4	2	TDL is an extra subject with one hour per week and which carries one additional credit
10	16-BTC-1ES11T	Environmental Science	2		2	
11	18BTCCS-0PP11L	Project - I			4	
		Total	16	10	25	

Semester - II

No:	Course Code:	Title	Lecture	Practicals	Credits	No of Hours / Week
1	18BTCCS-0DS12T	Data Structures	3		3	31
2	18BTCCS-0DS12L	Data Structures - Lab		2	1	No of Subjects:
3	18BTCCS-0OS12T	Operating Systems	3		3	11
4	18BTCCS-0OS12L	Operating Systems - Lab		2	1	
5	15BTC-1MA12T	Engineering Mathematics -II	4		4	Credits:
6	18BTCCS-0CA12T	Computer System Architecture	3		3	27
7	18BTCCS-0FN12T	Fundamental of Networks	3		3	
8	18BTCCS-0FN12L	Fundamental of Networks - Lab		2	1	
9	15BTC-1PH11T	Applied Physics	3		3	TDL is an extra subject with one hour per week and which carries one additional credit
10	15BTC-1PH11L	Applied Physics - Lab		2	1	
11	18BTCCS-0PP12L	Project - 2		4	4	
		Total	19	12	27	

ANSAL UNIVERSITY
SECTOR-55, GURGAON

Course Structure

B.Tech (CSE) - Cyber Security

Semester - 3

No:	Course Code:	Title	Lecture	Practicals	Credits	No of Hours / Week
1	18BTCCS-0IS21T	Foundation of Information Security	2		2	31
2	18BTCCS-0IS21L	Foundation of Information Security - Lab		2	1	
3	18BTCCS-0ME21T	Microprocessors and Embedded Systems	3		3	No of Subjects:
4	18BTCCS-0ME22L	Microprocessors and Embedded Systems - Lab		4	2	11
5	18BTCCS-0OC21T	Object Oriented Programming with C++	3		3	
6	18BTCCS-0OC21L	Object Oriented Programming with C++ - Lab		4	2	
7	18BTCCS-0CG21T	Cryptography	3		3	Credits:
8	18BTCCS-0CG21L	Cryptography - Lab		2	1	24
9	18BTCCS-0HS21T	Hardware Security	2		2	TDL is an extra subject with one hour per week and which carries one additional credit
10	18BTCCS-0HS21L	Hardware Security - Lab		2	1	
11	18BTCCS-0PP21L	Project - I		4	4	
		Total	13	18	24	

Semester - 4

No:	Course Code:	Title	Lecture	Practicals	Credits	No of Hours / Week
1	18BTCCS-0NS22T	Network Security	2		2	34
2	18BTCCS-0NS22L	Network Security - Lab		2	1	
3	18BTCCS-0DS22T	Database Management and Security	3		3	No of Subjects:
4	18BTCCS-0DS22L	Database Management and Security - Lab		4	2	11
5	18BTCCS-0JP31T	Programming: Java	3		3	
6	18BTCCS-0JP31L	Programming: Java - Lab		4	2	
7	18BTCCS-0LS22T	Linux Administration and Shell Programming	2		2	Credits:
8	18BTCCS-0LS22L	Linux Administration and Shell Programming - Lab		4	2	25
9	18BTCCS-0NP31T	Network Vulnerability Analysis & Penetration Testing	2		2	TDL is an extra subject with one hour per week and which carries one additional credit
10	18BTCCS-0NP31L	Network Vulnerability Analysis & Penetration Testing - Lab		4	2	
11	18BTCCS-0PP22L	Project - II		4	4	
		Total	12	22	25	

ANSAL UNIVERSITY
SECTOR-55, GURGAON

Course Structure

B.Tech (CSE) - Cyber Security

Semester - 5

No:	Course Code:	Title	Lecture	Practicals	Credits	No of Hours / Week
1	18BTCCS-0WS22T	Web Application Attacks and Security	2		2	29
2	18BTCCS-0WS22L	Web Application Attacks and Security- Lab		4	2	
3	18BTCCS-0MS31T	Mobile Ecosystem Security	2		2	No of Subjects:
4	18BTCCS-0MS31L	Mobile Ecosystem Security - Lab		4	2	10
5	18BTCCS-0PT22T	Scripting Languages : Python	2		2	
6	18BTCCS-0PT22L	Scripting Languages : Python - Lab		4	2	
7	18BTCCS-0BC31T	Block Chains and Cryptocurrency	2		2	Credits:
8	18BTCCS-0BC31L	Block Chains and Cryptocurrency - Lab		2	1	22
9	18BTCCS-0EM31T	Elements of Management	3		3	TDL is an extra subject with one hour per week and which carries one additional credit
10	18BTCCS-0PP31L	Project - III		4	4	
		Total	**11**	**18**	**22**	

Semester - 6

No:	Course Code:	Title	Lecture	Practicals	Credits	No of Hours / Week
1	18BTCCS-0IG32T	Information Security Governance	3		3	29
2	18BTCCS-0CL32T	Cyber Forensics and Cyber Laws	2		2	No of Subjects:
3	18BTCCS-0CL32L	Cyber Forensics and Cyber Laws - Lab		4	2	10
4	18BTCCS-0EF32T	Explotation Framework	1		1	
5	18BTCCS-0EF32L	Exploitation Framework - Lab		4	2	
6	18BTCCS-0CS32T	Cloud Security	2		2	Credits:
7	18BTCCS-0CS32L	Cloud Security - Lab		2	1	22
8	18BTCCS-0AM32T	Artificial Intelligence and Machine Learning	3		3	TDL is an extra subject with one hour per week and which carries one additional credit
9	18BTCCS-0AM32L	Artificial Intelligence and Machine Learning - Lab		4	2	
10	18BTCCS-0PP32L	Project - IV		4	4	
		Total	**11**	**18**	**22**	

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Course Structure

B.Tech (CSE) - Cyber Security

Semester - 7

No:	Course Code:	Title	Lecture	Practicals	Credits	No of Hours / Week
1	18BTCCS-0IY41T	IoT Security	3		3	31
2	18BTCCS-0IY41L	IoT Security - Lab		4	2	
3	18BTCCS-0SC41T	Industrial Control Systems : SCADA Security	3		3	No of Subjects:
4	18BTCCS-0SC41L	Industrial Control Systems : SCADA Security - Lab		2	1	11
5	18BTCCS-0BD41T	Big Data	2		2	
6	18BTCCS-0BD41L	Big Data - Lab		2	1	
7	18BTCCS-0AH41T	Cyber Security for Aviation & Healthcare Industry	2		2	Credits:
8	18BTCCS-0AH41L	Cyber Security for Aviation & Healthcare Industry - Lab		2	1	24
9	18BTCCS-0MY41T	Malware Analysis	3		3	TDL is an extra subject with one hour per week and which carries one additional credit
10	18BTCCS-0MY41L	Malware Analysis - Lab		4	2	
11	18BTCCS-0PP41L	Project - V		4	4	
		Total	13	18	24	

Semester - 8

No:	Course Code:	Title	Lecture	Practicals	Credits	No of Hours / Week
1	18BTCCS-0IN42L	Industrial Training	10		10	20
2	18BTCCS-0PP42L	Project - VI	10		10	No of Subjects:
						2
						Credits:
						20
		Total	20		20	

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

M.Tech in Civil Engineering (2019-2021)

Sem	Course Code	Course Name	Contact Hrs/Week L	T	P	H	C
I	19MTC-1RM11T	Research Methodolgy	2	0	0	2	2
	19MCE-0NA11T	Numerical Analysis & FET	3	0	0	3	3
	19MCE-0DM11T	Disaster management	3	0	0	3	3
	19MCE-0EA11T	Environmental Impact Assessment	2	0	0	2	2
		Program Elective I	3	0	0	3	3
	19MTC-1PD11T	Personality Development	1	0	0	1	1
	19MCE-0CT11L	Computation Lab	0	0	2	2	2
		TDL	1	0	0	1	1
		Total Credits	**15**	**0**	**2**	**17**	**17**

Sem	Course Code	Course Name	Contact Hrs/Week L	T	P	H	C
II	19MCE-0BM12T	Eco-friendly building Materials	3	0	0	3	3
		Program Elective II	3	0	0	3	3
		Program Elective III	3	0	0	3	3
		Program Elective IV	3	0	0	3	3
	19MCE-0SS12T	Soft Skill	2	0	0	2	2
	19MCE-0MP12M	Mini Project with Seminar	0	0	4	4	2
	19MTC-1CI12T	Constitution of India	0	0	2	2	0
		Elective Lab	0	0	4	4	2
		TDL	1	0	0	1	1
		Total Credits	**15**	**0**	**10**	**25**	**19**

Sem	Course Code	Course Name	Contact Hrs/Week L	T	P	H	C
III		Open Elective	3	0	0	3	3
		Program Elective V	3	0	0	3	3
	19MCE-0DT21D	Dissertation I	0	0	10	10	10
		TDL	1	0	0	1	1
		Total Credits	**7**	**0**	**10**	**17**	**17**

Sem	Course Code	Course Name	Contact Hrs/Week L	T	P	H	C
IV	19MCE-0DT22D	Dissertation II	0	0	20	20	15
		TDL	1	0	0	1	1
		Total Credits	**1**	**0**	**20**	**21**	**16**
						Total Credits	**68**

S. No.	Course Code	Program Elective I Course Name	Contact Hrs/Week L	T	P	H	C
1	19MCE-0ND11E	Non-Destructive Testing Of Structures	3	0	0	3	3
2	19MCE-0SA11E	Advanced Structure Analysis	3	0	0	3	3
3	19MCE-0MS11E	Masonry Structures	3	0	0	3	3

S. No.	Course Code	Program Elective II Course Name	Contact Hrs/Week L	T	P	H	C
1	19MCE-0RC12E	Advanced Design of RCC Structure	3	0	0	3	3
2	19MCE-0BE12E	Bridge Engineering	3	0	0	3	3
3	19MCE-0SD12E	Structural Dynamics (SE)	3	0	0	3	3

S. No.	Course Code	Program Elective III Course Name	Contact Hrs/Week L	T	P	H	C
1	19MCE-0ER12E	Earthquake Resistant Design of Structures	3	0	0	3	3
2	19MCE-0RS12E	Reliability of structures	3	0	0	3	3
3	19MCE-0BS12E	Building Services & Maintenance Management	3	0	0	3	3

S. No.	Course Code	Program Elective IV Course Name	Contact Hrs/Week L	T	P	H	C
1	19MCE-0TB12E	Design of tall buildings	3	0	0	3	3
2	19MCE-0FE12E	Finite Element Methods	3	0	0	3	3
3	19MCE-0PS12E	Theory of plates and shells	3	0	0	3	3

S. No.	Course Code	Program Elective V Course Name	Contact Hrs/Week L	T	P	H	C
1	19MCE-0SS21E	Advanced Design of steel structures	3	0	0	3	3
2	19MCE-0FD21E	Advanced Foundation Design	3	0	0	3	3
3	19MCE-0OS21E	Design of offshore Structure	3	0	0	3	3

S. No.	Course Code	Open Elective Course Name	Contact Hrs/Week L	T	P	H	C
1	19MCE-0IW21E	Industrial Water Technology	3	0	0	3	3
2	19MCE-0FC21E	Formwork for Concrete structures	3	0	0	3	3
3	19MCE-0CM21E	Construction Contract Management	3	0	0	3	3

Total no. of credit 69

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

M.Tech in Computer Science & Engineering (2019-2021)

Sem	Course Code	Course Name	Contact Hrs/Week				C
			L	T	P	H	
I	19MTC-1RM11T	Research Methodolgy	2	0	0	2	2
	19MTC-1PP11T	Python Programming	2	0	2	4	3
	19MTC-1AI11T	Artificial Intelligence	3	0	2	5	4
	19MTC-1ML11T	Machine Learning-1	3	0	2	5	4
	19MTC-1MP11T	Data Analytics Project-I	0	6	0	6	6
	TDL	TDL-I	1	0	0	1	1
		Total Credits	**11**	**6**	**6**	**23**	**20**

Sem	Course Code	Course Name	Contact Hrs/Week				C
			L	T	P	H	
II	19MTC-1ML12T	Machine Learning-2	3	0	2	5	4
	19MTC-1ED12T	Exploratory Data Analytics	3	0	2	5	4
	19MTC-1NL12T	Natural Language Processing	3	0	2	5	4
	19MTC-1PS12T	Probability and Statistics	3	0	2	5	4
	19MTC-1DA11T	Data Analytics Project-2	0	6	0	6	6
	TDL	TDL-II	1	0	0	1	1
		Total Credits	**13**	**6**	**8**	**27**	**23**

Sem	Course Code	Course Name	Contact Hrs/Week				C
			L	T	P	H	
III	19MTC-2DL21T	Deep Learning and big data analytics	3	0	2	5	4
	19MTC-2BL21T	Blockchain	3	0	2	5	4
	19MCE-0DT21D	Dissertation I	0	0	10	10	10
	TDL	TDL-III	1	0	0	1	1
		Total Credits	**7**	**0**	**14**	**21**	**19**

Sem	Course Code	Course Name	Contact Hrs/Week				C
			L	T	P	H	
IV	19MCE-0DT22D	Dissertation II	0	0	20	20	15
		Total Credits	**0**	**0**	**20**	**20**	**15**

77

Total no. of credit	77

B.TECH in Computer Science and Engineering (Batch 2020 - 2024)

	Course code	Title	L	T	P	H	C		Course code	Title	L	T	P	H	C
First year	15BTC-1MA11T	Engineering Mathematics-I	3	1	0	4	4		15BTC-1MA12T	Engineering Mathematics-II	3	1	0	4	4
	15BTC-1PH11T	Engineering Physics	3	0	0	3	3		15BTC-1CH11T	Engineering Chemistry	3	0	0	3	3
	15BTC-1PH11L	Engineering Physics Lab	0	0	2	2	1		15BTC-1EL11T	Basics of Electronics	3	0	0	3	3
	15BTC-1EC11T	Basic Electrical Circuits	3	0	0	3	3		15BTC-1EM12T	Engineering Mechanics	3	0	0	3	3
	15BTC-1EC11L	Basic Electrical Circuits Lab	0	0	2	2	1		19BTC-1IP12L	Introduction to Programming Lab	0	0	4	4	2
	16BTC-1ES11T	Environmental Studies	2	0	0	2	2		15BTC-1EM12L	Engineering Mechanics Lab	0	0	2	2	1
	15BTC-1EW11L	Engineering Workshop	0	0	4	4	2		15BTC-1EL11L	Basics of Electronics Lab	0	0	2	2	1
		TDL-1	1	0	0	1	1		15BTC-1CH11L	Engineering Chemistry Lab	0	0	2	2	1
	19BTC-1PA11L	Introduction to Programming using python	0	0	2	2	1		15BTC-1ED12L	Engineering Drawing with Autocad Lab	0	0	4	4	2
									TDL-II	Transdisciplinary Learning	1	0	0	1	1
		Total	12	1	10	23	18			Total	13	1	14	28	21
Second year	Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits
	15BTC-1MA21T	Engineering Mathematics-III	3	1	0	4	4		15BTC-0DM21T	Discrete Mathematics	3	0	0	3	3
	18BTC-1PP12T	Programming for Problem Solving -2	2	0	2	4	3		15BCS-0CO21T	Computer Architecture and Organization	3	0	0	3	3
	15BEC-1DE21T	Digital Electronics	3	0	2	5	4		15BCSIDB21T	Database Systems	3	0	2	5	4
	TDL	TDL	1	0	0	1	1		18BCS0OP21T	Object Oriented Programming using Java	2	0	2	4	3
	20MTC1ME31T	Managerial Economics	2	0	0	2	2		15BTC-1DS21T	Data Structures	3	0	2	5	4
	15BCS-0OS22T	Operating System	2	0	0	2	2			Department/Specilized Elective-1	2	0	2	4	3
	19BTC-1WD21L	Web Development	0	0	4	4	2		TDL	TDL	1	0	0	1	1
	15BCS-0TT31C	Technology Trends -I	0	0	2	2	1		15BCS-0TT32C	Technology Trends - 2	0	0	2	2	1
	19BTC-1TC21L	Techincal Communication	0	0	2	2	1		19BTC-1CI22T	Constitution of India	1	0	0	1	0
									20BCS-0GP22T	GP Viva	0	2	0	2	2
		Total	13	1	12	26	20			Total	18	2	10	30	24
Third year	Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits
	15BCS-0TC31T	Theory of Computation	3	0	0	3	3		15BCS-0CD32T	Compiler Design	3	0	2	5	4
	15BCS-0SE31T	Software Engineering	2	0	2	4	3		15BCS-1CN31T	Computer Networks	3	0	2	5	4
	18BCS-0ES31T	Embedded Systems with IoT	3	0	2	5	4		18BCS-0AI32E	AI & Knowledge representation	3	0	2	5	4
		Department/Specilized Elective-2	2	0	2	4	3			Department/Specilized Elective-3	2	0	2	4	3
		TDL	1	0	0	1	1		15BCS-0MP41M	Minor Project	0	4	0	4	4
	15BCS-0AD22T	Design and Analysis of Algorithm	3	0	2	5	4			TDL	1	0	0	1	1
	20BCS-0IS31P	Internship Seminar-I	0	1	0	1	1			Department/Specilized Elective-4	2	0	2	4	3
	15BCS-0TT41C	Technology Trends-3	0	0	2	2	1		20BCS-0CS32L	Communication Skills-2	0	0	2	2	1
									15BCS-0TT42C	Technology Trends-4	0	0	2	2	1
									20BCS-0GV42T	GP Viva	0	2	0	2	2
		Total	14	1	10	25	20			Total	14	6	14	32	27
Fourth year	Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits
		Department/Specilized Elective-5	2	0	2	4	3			Department/Specilized Elective-7	2	0	2	4	3
		Department/Specilized Elective-6	2	0	2	4	3		20BCS-0TP42J	Term Paper/MOOCs	0	3	0	3	3
	15BCS-0MP42J	Major Project	0	10	0	10	10			Department/Specilized Elective-8	2	0	2	4	3
	20BCS-0IS41P	* Internship Seminar-II	0	2	0	2	2		TDL	TDL	0	1	0	1	1
		TDL	0	1	0	1	1								
		Management elective	3	0	0	3	3								
		Total	7	13	4	24	22			Total	4	3	4	12	10

Total Credits	**162**
Total Hours	**200**

BCA (Batch 2020 - 2023)

First year

Course code	Title	L	T	P	H	Credits
19BEC-1DE21T	Digital Electronics	3	0	2	5	4
16BTC-1ES11T	Environmental Studies	2	0	0	2	2
15BTC-1IW12L	IT Workshop	0	0	2	2	1
	TDL-1	1	0	0	1	1
19BTC-1PA11L	Introduction to Python Programming	0	0	2	2	1
19BTC-1WD21L	Web Development	0	0	4	4	2
	Total	6	0	10	16	11

Course code	Title	L	T	P	H	Credits
19BTC-1IP12L	Introduction to Programming Lab	0	0	4	4	2
15BCS-0OS22T	Operating System	3	0	0	3	3
15BCS-0OS22L	Operating System Lab	0	0	2	2	1
19BCS-1DB21T	Database Systems	3	0	0	3	3
19BCS-1DB21L	Database Systems Lab	0	0	2	2	1
TDL-II	Transdisciplinary Learning	1	0	0	1	1
15BTC-1EL11T	Basics of Electronics	3	0	0	3	3
15BTC-1EL11L	Basics of Electronics Lab	0	0	2	2	1
	Total	10	0	10	20	15

Second year

Course code	Title	L	T	P	H	Credits
18BTC-1PP12T	Programming for Problem Solving -2	2	0	2	4	3
15BCS-0WT32E	Emerging web technologies	3	0	2	5	4
TDL	TDL	1	0	0	1	1
	Department/Specilized Elective-1	2	0	2	4	3
15BCS-0TT41C	Technology Trends - 3	0	0	2	2	1
19BTC-1TC21L	Techincal Communication	0	0	2	2	1
	Total	8	0	10	18	13

Course code	Title	L	T	P	H	Credits
15BCS-0CO21T	Computer Architecture and Organization	3	0	0	3	3
19BCS-0OP21T	Object Oriented Programming using Java	2	0	2	4	3
19BTC-1DS12T	Data Structures	3	0	2	5	4
	Department/Specilized Elective-2	2	0	2	4	3
TDL	TDL	1	0	0	1	1
15BCS-0TT42C	Technology Trends-4	0	0	2	2	1
19BTC-1C122T	Constitution of India	1	0	0	1	0
	Total	12	0	8	20	15

Third year

Course code	Title	L	T	P	H	Credits
19BCS-0SE31T	Software Engineering	2	0	2	4	3
18BCS-0ES31T	Embedded Systems and IoT	3	0	2	5	4
	Department/Specilized Elective-3	2	0	2	4	3
	TDL	1	0	0	1	1
19BCS-0AD22T	Department/Specilized Elective-4	2	0	2	4	3
15BCS-0IS31P	Internship Seminar-1	0	1	0	1	1
	Total	10	1	8	19	15

Course code	Title	L	T	P	H	Credits
15BCS-0CD32T	Compiler Design	3	0	2	5	4
19BCS-1CN31T	Computer Networks	3	0	2	5	4
18BCS-0AI32T	Artificial Intelligence and Knowledge Representation	3	0	2	5	4
	Department/Specilized Elective-5	2	0	2	4	3
15BCS-0MP41M	Minor Project	0	4	0	4	4
	TDL	1	0	0	1	1
	Department/Specilized Elective-6	2	0	2	4	3
19BCS-1CS32L	Communication Skills-2	0	0	2	2	1
	Total	14	4	12	30	24

Total Credits 93 (5* comes from service learning/GP)
Total Hours 123

M.Tech in Computer Science & Engineering (2020-2022)

Sem	Course Code	Course Name	Contact Hrs/Week				Credits
			L	T	P	H	
I	19MTC-1RM11T	Research Methodology	2	0	0	2	2
	19MTC-1PP11T	Python Programming	2	0	2	4	3
	19MTC-1AI11T	Artificial Intelligence	3	0	2	5	4
	19MTC-1ML11T	Machine Learning-1	3	0	2	5	4
	19MTC-1MP11T	Data Analytics Project-1	0	6	0	6	6
		TDL-1	0	1	0	1	1
		Total Credits	**10**	**7**	**6**	**23**	**20**

Sem	Course Code	Course Name	Contact Hrs/Week				Credits
			L	T	P	H	
II	19MTC-1M212T	Machine Learning-2	3	0	2	5	4
	19MTC-1ED12T	Exploratory Data Analytics	3	0	2	5	4
	19MTC-1NL12T	Natural Language Processing	3	0	2	5	4
	19MTC-1PS12T	Probability and Statistics	3	0	2	5	5
	19MTC-1MP12T	Data Analytics Project-2	0	6	0	6	6
		TDL-2	0	1	0	1	1
		Total Credits	**12**	**7**	**8**	**27**	**23**

Sem	Course Code	Course Name	Contact Hrs/Week				Credits
			L	T	P	H	
III	19MTC-2DL21T	Deep Learning and big data analytics	3	0	2	5	4
	19MTC-2BL21T	Blockchain	3	0	2	5	4
	19MCE-0DT21D	Dissertation I	0	0	10	10	10
		TDL-3	0	1	0	1	1
		Total Credits	6	1	14	21	19

Sem	Course Code	Course Name	Contact Hrs/Week				Credits
			L	T	P	H	
IV	19MCE-0DT22D	Dissertation II	0	0	20	20	15
		Total Credits	0	0	20	20	15

M.Tech in Civil Engineering (2020-2022)

Sem	Course Code	Course Name	Contact Hrs/Week				C
			L	T	P	H	
I	19MTC-1RM11T	Research Methodolgy	2	0	0	2	2
	19MCE-0NA11T	Numerical Analysis & FET	3	0	0	3	3
	19MCE-0DM11T	Disaster management	3	0	0	3	3
	19MCE-0EA11T	Environmental Impact Assessment	2	0	0	2	2
		Program Elective I	3	0	0	3	3
	19MTC-1PD11T	Personality Development	1	0	0	1	1
	19MCE-0CT11L	Computation Lab	0	0	2	2	2
		TDL	1	0	0	1	1
		Total Credits	15	0	2	17	17

Sem	Course Code	Course Name	Contact Hrs/Week				C
			L	T	P	H	
II	19MCE-0BM12T	Eco-friendly building Materials	3	0	0	3	3
		Program Elective II	3	0	0	3	3
		Program Elective III	3	0	0	3	3
		Program Elective IV	3	0	0	3	3
	19MCE-0SS12T	Soft Skill	2	0	0	2	2
	19MCE-0MP12M	Mini Project with Seminar	0	0	4	4	2
	19MTC-1CI12T	Constitution of India	0	0	2	2	0
		Elective Lab	0	0	4	4	2
		TDL	1	0	0	1	1
		Total Credits	15	0	10	25	19

Sem	Course Code	Course Name	Contact Hrs/Week				C
			L	T	P	H	
III		Open Elective	3	0	0	3	3
		Program Elective V	3	0	0	3	3
	19MCE-0DT21D	Dissertation I	0	0	10	10	10
		TDL	1	0	0	1	1
		Total Credits	7	0	10	17	17

Sem	Course Code	Course Name	Contact Hrs/Week				C
			L	T	P	H	
IV	19MCE-0DT22D	Dissertation II	0	0	20	20	15
		TDL	1	0	0	1	1
		Total Credits	1	0	20	21	16
						Total Credits	68

S. No.	Course Code	Program Elective I Course Name	Contact Hrs/Week				C
			L	T	P	H	
1	19MCE-0ND11E	Non-Destructive Testing Of Structures	3	0	0	3	3
2	19MCE-0SA11E	Advanced Structure Analysis	3	0	0	3	3
3	19MCE-0MS11E	Masonry Structures	3	0	0	3	3

S. No.	Course Code	Program Elective II Course Name	Contact Hrs/Week				C
			L	T	P	H	
1	19MCE-0RC12E	Advanced Design of RCC Structure	3	0	0	3	3
2	19MCE-0BE12E	Bridge Engineering	3	0	0	3	3
3	19MCE-0SD12E	Structural Dynamics (SE)	3	0	0	3	3

S. No.	Course Code	Program Elective III Course Name	Contact Hrs/Week				C
			L	T	P	H	
1	19MCE-0ER12E	Earthquake Resistant Design of Structures	3	0	0	3	3
2	19MCE-0RS12E	Reliability of structures	3	0	0	3	3
3	19MCE-0BS12E	Building Services & Maintenance Management	3	0	0	3	3

S. No.	Course Code	Program Elective IV Course Name	Contact Hrs/Week				C
			L	T	P	H	
1	19MCE-0TB12E	Design of tall buildings	3	0	0	3	3
2	19MCE-0FE12E	Finite Element Methods	3	0	0	3	3
3	19MCE-0PS12E	Theory of plates and shells	3	0	0	3	3

S. No.	Course Code	Program Elective V Course Name	Contact Hrs/Week				C
			L	T	P	H	
1	19MCE-0SS21E	Advanced Design of steel structures	3	0	0	3	3
2	19MCE-0FD21E	Advanced Foundation Design	3	0	0	3	3
3	19MCE-0OS21E	Design of offshore Structure	3	0	0	3	3

S. No.	Course Code	Open Elective Course Name	Contact Hrs/Week				C
			L	T	P	H	
1	19MCE-0IW21E	Industrial Water Technology	3	0	0	3	3
2	19MCE-0FC21E	Formwork for Concrete structures	3	0	0	3	3
3	19MCE-0CM21E	Construction Contract Management	3	0	0	3	3

Total no. of credit 69

B.TECH in Computer Science and Engineering (2021 - 2025)

First year

Course code	Title	L	T	P	H	C		Course code	Title	L	T	P	H	C	
15BTC-1MA11T	Engineering Mathematics-I	3	1	0	4	4	Basic Science Course(BSC)	15BTC-1MA12T	Engineering Mathematics-II	3	1	0	4	4	Basic Science Course(BSC)
15BTC-1PH11T	Engineering Physics	3	0	0	3	3	BSC	15BTC-1CH11T	Engineering Chemistry	3	0	0	3	3	Basic Science Course(BSC)
15BTC-1PH11L	Engineering Physics Lab	0	0	2	2	1		15BTC-1EL11T	Basics of Electronics	3	0	0	3	3	EngineeringScience Course(BSC)
15BTC-1EC11T	Basic Electrical Circuits	3	0	0	3	3	Basic Science Course(BSC)	19BTC-1IP12L	Introduction to Programming Lab(KK _Upgrad)	0	0	4	4	2	Skill devlopment
15BTC-1EC11L	Basic Electrical Circuits Lab	0	0	2	2	1	Engineering Core	15BTC-1EL11L	Basics of Electronics Lab	0	0	2	2	1	
21ENG11	Communication in English	1	0	2	3	2	Empoybility	15BTC-1CH11L	Engineering Chemistry Lab	0	0	2	2	1	Ability Enhancement Course
15BTC-1ED12L	Engineering Drawing with Autocad Lab	0	0	4	4	2	Skill Devlopment	15BTC-1EW11L	Engineering Workshop	0	0	4	4	2	Engineering Science Course
19BTC-1PA11L	Introduction to Programming using Python	0	0	2	2	1	Skill Devlopment	EVS2111	Environmental Science	2	0	0	2	2	Mandatory Course
	Total	11	1	12	23	17			Total	13	1	14	24	18	

Second year

Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits	
15BTC-1MA21T	Engineering Mathematics-III	3	1	0	4	4	Basic Science Course	15BTC-0DM21T	Discrete Mathematics	3	0	0	3	3	Professional Core Course PCC
22BCS-0PP21T	Programming for Problem Solving	2	0	2	4	3	Skill Devlopemnt	15BCS-0CO21T	Computer Architecture and Organization	3	0	0	3	3	Professional Core Course PCC
15BEC-1DE21T	Digital Electronics	3	0	2	5	4	Engineering Science Course	15BCSIDB21T	Database Systems	3	0	2	5	4	Professional Core Course PCC
T[illegible]	TDCC-1	1	0	2	3	2		18BCS0OP21T	Object Oriented Programming using Java	2	0	2	4	3	Skill devlopment
20BTC-1ME31T	Managerial Economics	2	0	0	2	2	Skill Devlopemnt	15BCS-0OS22T	Operating System	2	0	0	2	2	Professional Core Course PCC
15BTC-1DS21T	Data Structures	3	0	2	5	4	Professional Core Course PCC		Discipline Specific Elective-1	2	0	2	4	3	Skill devlopment
19BTC-1WD21L	Web Development	0	0	4	4	2	Skill Devlopemnt	15BCS-0TT32C	Technology Trends - 2(Linux)	0	0	2	2	1	Professional Core Course PCC
20BCS-0TT21C	Technology Trends -1	0	0	2	2	1	Professional Core Course PCC	19BTC-1CI22T	Constitution of India	1	0	0	1	1	Mandatory Course
21BTC-1EE21C	Entrepreneurship Essentials	0	1	0	1	1	Skill Devlopemnt								
21BTC-1SL21C	Service Learning Viva-1	0	1	0	1	1	Value Added								
	Total	14	3	14	31	24			Total	16	0	8	24	20	

Third year

Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits	
15BCS-0TC31T	Theory of Computation	3	0	0	3	3	Professional Core Course PCC	15BCS-0CD32T	Compiler Design	3	0	2	5	4	Professional Core Course PCC
15BCS-0SE31T	Software Engineering	2	0	2	4	3	Professional Core Course PCC	15BCS-1CN31T	Computer Networks	3	0	2	5	4	Professional Core Course PCC
18BCS-0ES31T	Embedded Systems with IoT	3	0	2	5	4	Professional Core Course PCC	18BCS-0AI42T	AI and Knowledge representation	3	0	2	5	4	Professional Core Course PCC
	Discipline Specific Elective-2	2	0	2	4	3	Skill Devlopment		Discipline Specific Elective-3	2	0	2	4	3	Skill devlopment
TDCC	TDCC-2	1	0	2	3	2		15BCS-0MP41M	Minor Project	0	4	0	4	4	Skill devlopment
15BCS-0AD22T	Design and Analysis of Algorithm	3	0	2	5	4	Professional Core Course PCC	TDCC	TDCC-3	1	0	2	3	2	
20BCS-0IS31P	Internship Seminar-I	0	2	0	2	2	Skill Devlopment		Discipline Specific Elective-4	2	0	2	4	3	Skill devlopment
15BCS-0TT41C	Technology Trends-3	0	0	2	2	1	Skill Devlopment	15BCS-0TT42C	Technology Trends-4	0	0	2	2	1	Skill devlopment
20BCS-0CS32L	Communication Skills-2	1	0	2	3	2	Humanities and Social Science	21BTC-1SS31C	Service Learning Viva-2	0	1	0	1	1	Value Added
	Total	15	2	14	31	24			Total	14	5	14	33	26	

Fourth year

Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits	
	Discipline Specific Elective-5	2	0	2	4	3	Skill Devlopment		Discipline Specific Elective-7	2	0	2	4	3	Skill Devlopment
	Discipline Specific Elective-6	2	0	2	4	3	Skill Devlopment	15BCS-0MP42J	Term Paper/MOOCs	0	5	0	5	5	Skill Devlopment
15BCS-0MP42I	Major Project	0	10	0	10	10	Skill Devlopment		Discipline Specific Elective-8	2	0	2	4	3	Skill Devlopment
20BCS-0IS41P	Internship Seminar-II	0	3	0	3	3									
TDCC	TDCC-4	1	0	2	3	2									
21BCS-01DS1C	Distruptive Strategy	0	2	0	2	2	value added								
	Total	5	15	6	26	23			Total	4	5	4	13	11	

Total Credits 163

Total Hours 205

	Discipline Specific Elective-1					
21BCS-0SV22E	Discipline Specific Elective-1(SQL and Visualisation)	2	0	2	4	3

B.TECH in Civil Engineering (2021-2025)

1st Semester

Course code	Title	L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
15BTC-1MA11T	Engineering Mathematics-I	3	1	0	4	4	Basic Science Course BSC	Major core	
15BTC-1PH11T	Engineering Physics	3	0	0	3	3	Basic Science Course BSC	Major core	
15BTC-1PH11L	Engineering Physics Lab	0	0	2	2	1	Basic Science Course BSC	Major core	
15BTC-1EC11T	Basic Electrical Circuits	3	0	0	3	3	Basic Science Course BSC	Major core	
15BTC-1EC11L	Basic Electrical Circuits Lab	0	0	2	2	1	Basic Science Course BSC	Major core	
21BTC-1EC12T	English Communication	1	0	2	3	2	Humanities and Social Science Course HS	SEC	Skill Development
21BCE-0BC11T	Basic of Civil Engineering & Engineering Materials	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
21BTC-1ED11L	Engineering Drawing with Auto Cad Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
21BCE-0MT11L	Materials Testing Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development
	Total	**16**	**1**	**10**	**24**	**19**			

2nd Semester

Course code	Title	L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
15BTC-1MA12T	Engineering Mathematics-II	3	1	0	4	4	Basic Science Course BSC	Major core	
15BTC-1EL11T	Basics of Electronics Engineering	3	0	0	3	3	Basic Science Course BSC	Major core	
15BTC-1EL11L	Basics of Electronics Engineering Lab	0	0	2	2	1	Basic Science Course BSC	Major core	
15BTC-1CH11T	Engineering Chemistry	3	0	0	3	3	Basic Science Course BSC	SEC	
15BTC-1CH11L	Engineering Chemistry Lab	0	0	2	2	1	Basic Science Course BSC	SEC	
15BTC-1EM12T	Engineering Mechanics	3	0	0	3	3	Engineering Science Course ESC	Major core	
15BTC-1EM12L	Engineering Mechanics Lab	0	0	2	2	1	Engineering Science Course ESC	Major core	
15BTC-1EW11L	Engineering Workshop	0	0	4	4	2	Engineering Science Course ESC	Major core	
16BTC-1ES11T	Environmental Studies	1	0	2	3	2	Mandatory Course MC	AEC	
21BTC-1RA12L	Revit Arch (Green Building Design)	0	0	4	4	2	Professional Core Course PCC	Major core	Skill Development/Employability
	Total	**13**	**1**	**16**	**30**	**22**			

3rd Semester

Course code	Title	L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
15BCE-0SM21T	Strength of Materials	3	0	0	3	3	Basic Science Course BSC	Major core	Skill Development
15BTC-1MA21T	Engineering Maths-III	3	1	0	4	4	Basic Science Course BSC	SEC	
15BME-1FM21T	Fluid Mechanics	3	0	0	3	3	Engineering Science Course ESC	Major core	Skill Development
15BME-1FM21L	Fluid Mechanics Lab	0	0	2	2	1	Engineering Science Course ESC	Major core	Skill Development/Employability
15BTC-1ME32T	Managerial Economics	2	0	0	2	2	Humanities and Social Science Course HS	SEC	Entrepreneurship
21BTC-1EE21C	Entrepreneurship Essentials	0	1	0	1	1	Humanities and Social Science Course HS	SEC	Entrepreneurship
TDCC	TDCC-1	1	0	2	3	2	Multidisciplinary	Multidisciplinary	
15BCE-0SV21T	Surveying	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
15BCE-0SV21L	Surveying Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
21BCE-1CI21L	Civil 3D	0	0	2	2	1	Professional Core Course PCC	Major core	Employability
21BTC-1SS21C	Service Learning Viva-1	0	1	0	1	1	Value Added	VAC	
	Total	**15**	**3**	**8**	**26**	**22**			

4th Semester

Course code	Title	L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
15BCE-01R22T	Irrigation Engineering	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
15BCE-0SM22T	Soil Mechanics	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
15BCE-0SM22L	Soil Mechanics Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
15BCE-0ST22T	Analysis of Structures	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
21BCE-0SP22L	Staad Pro V8i		0	2	2	1	Professional Core Course PCC	Major core	Employability
18BCE-0GI22T	Geo Informatics	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
18BCE-0GI22L	Geo Informatics Lab	0	0	2	2	1	Professional Core Course PCC	SEC	Employability
	Discipline Specific Elective-1	2	0	2	4	3	Professional Electives PC	Minor	
19BTC-1CI22T	Constutution of India	1	0	0	1	0	Mandatory Course MC	SEC	
	Total	**15**	**0**	**8**	**23**	**18**			

5th Semester

Course code	Title	L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
18BCE-0ST31T	Structural Analysis-2	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
15BCE-0RC31T	Design of RCC Structures-1	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
15BCE-0EE31T	Environmental Engineering -1	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
	Discipline Specific Elective-2	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
15BCE-0FE31T	Foundation Engineering	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
21BCE-0MR31L	Mx Road Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
15BCE-0EE31L	Environmental Engineering-1 Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Employability
15BCE-0TE31L	Transportation Engineering-1 Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Employability
20BCS-0CS32L	Communication Skills-2	0	0	2	2	1	Humanities and Social Science Course HS	AEC	Skill Development
20BCS-0IS31P	Internship Seminar-I	0	2	0	2	2	PROJECT WORK, SEMINAR AND INTERNSHIP		
TDCC	TDCC-2	1	0	2	3	2	Multidisciplinary	Multidisciplinary	
	Total	**16**	**2**	**10**	**28**	**23**			

6th Semester

Course code	Title	L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
18BCE-0RC32T	Design Of RCC Structure 2	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
15BCE-0EE32T	Environmental Engineering -2	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
	Discipline Specific Elective-3	3	0		3	3	Professional Electives PC	Minor	Skill Development
	Discipline Specific Elective-4	3	0		3	3	Professional Electives PC	Minor	Skill Development
15BCE-0QS32T	Estimation and Quantity Surveying	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
21BCE-0EQ32L	Estimation and Quantity Surveying Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
18BCE-0CT31L	Concrete Technology Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Employability
18BCE-0SD32L	Structure Detailing Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Employability
15BCE-0SC32L	Survey Camp	0	0	2	2	1	Professional Core Course PCC	Major core	Employability
21BTC-1SS31C	Service Learning Viva-2	0	1	0	1	1	Value Added	VAC	
TDCC	TDCC-3	1	0	2	3	2	Multidisciplinary	Multidisciplinary	
	Total	**16**	**1**	**10**	**27**	**22**			

7th Semester

Course code	Title	L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
	Discipline Specific Elective-5	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
	Discipline Specific Elective-6	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
15BCE-0MB41M	Minor Project	0	0	4	4	4	PROJECT WORK, SEMINAR AND INTERNSHIP		
20BCS-0IS41P	Internship Seminar-II	0	3	0	3	3	PROJECT WORK, SEMINAR AND INTERNSHIP		
TDCC	TDCC-4	1	0	2	3	2	Multidisciplinary	Multidisciplinary	
21BCE-0ET41L	E-Tab Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability

		Distruptive Strategy	0	2	0	2	2	Value Added	VAC	
		Total	**7**	**5**	**8**	**20**	**18**			

	Course code	Title	L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
8th Semester		Discipline Specific Elective-7	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
		Discipline Specific Elective-8	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
	15BCE-0MP42J	Major Project	0	0	10	10	10	PROJECT WORK, SEMINAR AND INTERNSHIP		
	15BCS-0MP42J	Term Paper/MOOCs	0	5	0	5	5	Professional Core Course PCC	Major core	Skill Development
	21BCE-0PR42L	Primavera Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Employability
		Total	**6**	**5**		**23**	**22**			

ELECTIVE	**DSE Basket - I**						
	15BCE-0EG22T	Engineering Geology	3	0	0	3	3
	21BCE-0IW21E	Industrial Water Technology	3	0	0	3	3
	21BCE-0EH21E	Environmental Health & Safety	3	0	0	3	3
	DSE Basket - II						
	19BCE-0CS42E	Quality control and Safety in Construction	3	0	0	3	3
	15BCE-0TE31E	Transportation Engineering-1	3	0	0	3	3
	21BCE-0RE32E	River Engineering	3	0	0	3	3
	DSE Basket - III						
	15BCE-0EH41T	Engineering Hydrology	3	0	0	3	3
	15BCE-0TE32E	Transportation Engineering-2	3	0	0	3	3
	21B+B23CE-0CE32E	Construction Economics	3	0	0	3	3
	DSE Basket - IV						
	19BCE-0TP42E	Town Planning	3	0	0	3	3
	18BCE-0CT31T	Concrete Technology	3	0	0	3	3
	18BCE-0IM42E	Integerated Waste Mgmt For a Smart City	3	0	0	3	3
	DSE Basket - V						
	18BCE-0EE32E	Earthquake Engineering	3	0	0	3	3
	18BCE-0WR32E	Water Resource Engineering	3	0	0	3	3
	15BCE-0SS41T	Design of Steel Structures	3	0	0	3	3
	DSE Basket - VI						
	18BCE-0TE41E	Tunnel Engineering	3	0	0	3	3
	15BCE-0EA41E	Environmental Impact Assessment	3	0	0	3	3
	21BCE-0BS12E	Building Services & Maintenance Management	3	0	0	3	3
	DSE Basket - VII						
	18BCE-0TP41E	Transportation Planning & Road Safety	3	0	0	3	3
	18BCE-0HS42E	Design Of Hydraulic Structure	3	0	0	3	3
	18BCE-0ST42E	Advance Structure Analysis	3	0	0	3	3
	DSE Basket - VIII						
	15BCE-0EG42E	Environmental Geo-technology	3	0	0	3	3
	21BCE-0SE42E	Application of Solar Energy in Smart Cities	3	0	0	3	3
	18BCE-0CM42E	Construction Management and Construction Safety	3	0		3	3

As per AICTE	Credits
Audit	0
Basic Science Course BSC	31
Engineering Science Course ESC	10
Humanities and Social Science Course HS	6
Mandatory Course MC	2
Multidisciplinary	8
Multi/transdisciplinary	0
Professional Core Course PCC	62
Professional Electives PC	24
PROJECT WORK, SEMINAR AND INTERNSHIP	19
Value Added	4
Grand Total	166

Bachelors of Computer Application (2021-24)

First year

Course code	Title	L	T	P	H	C	
21BCA-0WD11C	Web Designing and Development	3	0	2	5	4	Skill Development
21BCA-0PY11C	Learn to program using python	3	0	2	5	4	Skill Development
21BCA-0CF11C	Computer Fundamentals	3	0	2	5	4	Professional Core Course PCC
21ENG11	Communication in English	1	0	2	3	2	Humanities Course
21BCA-0DE11C	Introduction to Digital Electronics	3	0	2	5	4	Engineering Science Course ESC
20BTC-1ME31T	Managerial Economics	2	0	0	2	2	
	Total	**15**	**0**	**10**	**25**	**20**	

Course code	Title	L	T	P	H	C	
21BCA-0OS12C	Operating System Design	3	0	2	5	4	Professional Core Course PCC
21BCA-0CO12T	Computer Organization and Architecture	3	0	0	3	3	Professional Core Course PCC
21BCA-0DB12C	Introduction to Database Management Systems	3	0	2	5	4	Professional Core Course PCC
21BCA-0IP12C	Introduction to Programming using C	3	0	4	7	5	Skill Development
TDCC	TDCC-1	1	0	2	3	2	
EVS2111	Environmental Science	2	0	0	2	2	Mandatory Course
	Total	**15**	**0**	**10**	**25**	**20**	

Second year

Course code	Title	L	T	P	H	Credits	
21BCA-0AW21C	Advanced Web Development	3	0	2	5	4	Skill Development
21BCA-0OP21C	Object Oriented Programming with Java	3	0	4	7	5	Skill Development
22BCA-0DA21E	Discipline Specific Elective-1(DA withExcel)	2	0	2	4	3	Skill Development
TDCC	TDCC-1	1	0	2	3	2	
21BCA-0ET21P	Emerging Technology Trends -1	0	0	2	2	1	Skill Development
21BCA-0DS21C	Data Structures and Algorithms	3	0	2	5	4	Professional Core Course PCC
22BCA-0SL21C	Service Learning Practice-1	0	1	0	1	1	Value added
	Total	**12**	**1**	**14**	**27**	**20**	

Course code	Title	L	T	P	H	Credits	
21BCA-0NF22C	Fundamentals of Computer Networks	3	0	2	5	4	Professional Core Course PCC
21BCA-0AJ22C	Advanced Java	3	0	2	5	4	Professional Core Course PCC
21BCA-0SF22C	Software Engineering and project management	3	0	2	5	4	Professional Core Course PCC
21BCA-0ET22P	Emerging Technology Trends - 2	0	0	2	2	1	Skill Development
19BTC-1CI22T	Constitution of India	1	0	0	1	1	Audit
	Discipline Specific Elective-2	2	0	2	4	3	Skill Development
21BCA-0MP22M	Major Project	0	6	0	6	6	Skill Development
	Total	**12**	**6**	**10**	**28**	**23**	

Third year

Course code	Title	L	T	P	H	Credits	
	Discipline Specific Elective-4	2	0	2	4	3	Skill Development
21BTC-1EE21C	Entrepreneurship Essentials	0	1	0	1	1	Skill Development
21BCA-0AI31C	Introduction to Artificial Intelligence and Machine Learning	3	0	2	5	4	Professional Core Course PCC
	Discipline Specific Elective-3	2	0	2	4	3	Skill Development
TDCC	TDCC-2	1	0	2	3	2	
21BCA-0IS31T	Internship Seminar-I	0	4	0	4	4	Skill Development
20BCA-0CS32T	Communication Skills-2	1	0	2	3	2	Humanities Course
21BTC-1SS31C	Service Learning Viva-2	0	1	0	1	1	Value added
	Total	**9**	**6**	**10**	**25**	**20**	

Course code	Title	L	T	P	H	Credits	
21BCA-0CC32C	Cryptography and cyber security	3	0	2	5	4	Skill Development
	Discipline Specific Elective-5	2	0	2	4	3	Skill Development
21BCA-0MP32J	Major Project	0	12	0	12	12	Skill Development
TDCC	TDCC-3	1	0	2	3	2	
	Discipline Specific Elective-6	2	0	2	4	3	Skill Development
	Total	**8**	**12**	**8**	**28**	**24**	

M.Tech in Computer Science Engineering (2021-2023)

Sem	Course Code	Course Name		Contact Hrs/W				C
				L	T	P	H	
I	19MTC-1RM11T	Research Methodolgy	Employbility	2	0	0	2	2
	19MTC-1PP11T	Python Programming	Skill Development	2	0	2	4	3
	19MTC-1AI11T	Artificial Intelligence	Employbility	3	0	2	5	4
	19MTC-1ML11T	Machine Learning-1	Skill Development /Employbility	3	0	2	5	4
	19MTC-PD11T	Personality Development	Employbility	1	0	0	1	1
	19MTC-1MP11T	Data Analytics Project-1	Skill Development /Employbility	0	3	0	3	3
		Total Credits		11	3	6	20	17

Sem	Course Code	Course Name		Contact Hrs/W				C
				L	T	P	H	
II	19MTC-1M212T	Machine Learning-2	Skill Development /Employbility	3	0	2	5	4
	19MTC-1ED12T	Exploratory Data Analytics	Skill Development /Employbility	3	0	2	5	4
	19MTC-1NL12T	Natural Language Processing	Skill Development /Employbility	3	0	2	5	4
	19MTC-1PS12T	Probability and Statistics	Employbility	3	0	2	5	5
	21MTC-0EC12T	English Communication	Employbility	1	0	0	2	2
	19MTC-1MP12T	Data Analytics Project-2	Skill Development /Employbility	0	3	0	3	3
		TDCC-2		1	0	2	3	2
		Total Credits		13	3	10	28	24

Sem	Course Code	Course Name		Contact Hrs/W				C
				L	T	P	H	
III	19MTC-2DL21T	Deep Learning and big data analytics	Skill Development /Employbility	3	0	2	5	4
	19MTC-2BL21T	Blockchain	Skill Development /Employbility	3	0	2	5	4
	19MTC-1IT21D	Dissertation I	Skill Development /Employbility	0	0	8	8	8
		TDCC-1		1	0	2	3	2
		Total Credits		6	0	12	18	18

Sem	Course Code	Course Name		Contact Hrs/W				C
				L	T	P	H	
IV	19MTC-1IT22D	Dissertation II	Skill Development /Employbility	0	0	12	12	12
		Total Credits		0	0	12	12	12
								71

M.TECH in Civil Engineering (2021-2023)

Sem	Course Code	Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
I	19MTC-1RM11T	Research Methodolgy	2	0	0	2	2	Professional Core Course PCC	Major core	Skill Development
	19MCE-0NA11T	Numerical Analysis & FET	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
	19MCE-0DM11T	Disaster management	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
	19MCE-0EA11T	Environmental Impact Assessment	2	0	0	2	2	Professional Core Course PCC	Major core	
		Program Elective I	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
	19MTC-1PD11T	Personality Development	1	0	0	1	1	Humanities and Social Science Course HS	SEC	Skill Development/Employability
	21MCE-0SP11L	Staad Pro Software Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
		Total Credits	**14**	**0**	**2**	**16**	**15**	Professional Core Course PCC	Major core	

Sem	Course Code	Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
II	19MCE-0BM12T	Eco-friendly building Materials	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
		Program Elective II	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
		Program Elective III	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
		Program Elective IV	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
	21MTC-0EC12T	English Communication	1	0	2	2	2	Humanities and Social Science Course HS	SEC	Skill Development/Employability
	19MCE-0MP12M	Mini Project with Seminar	0	0	4	4	2	PROJECT WORK, SEMINAR AND INTERNSHIP		
	19MTC-1CI12T	Constitution of India	0	0	2	2	0	Mandatory Course MC	SEC	
	21MCE-0ET12L	E-Tab Software Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
		TDCC	1	0	2	3	2			
		Total Credits	**14**	**0**	**12**	**25**	**19**			

Sem	Course Code	Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
III		Open Elective	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
		Program Elective V	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
	19MCE-0DT21D	Dissertation I	0	0	10	10	10	PROJECT WORK, SEMINAR AND INTERNSHIP		
		TDCC	1	0	2	3	2			
	21MTC-0GB21C	Global Business	0	2	0	4	2	Humanities and Social Science Course HS	SEC	Skill Development/Employability
	21MCE-0TS21I	Tekla Software Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
		Total Credits	**7**	**2**	**14**	**25**	**21**			

Sem	Course Code	Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
IV	19MCE-0DT22D	Dissertation II	0	0	20	20	15	PROJECT WORK, SEMINAR AND INTERNSHIP		
	21MCE-0RS22L	Revit Saftware Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
		Total Credits	**0**	**0**	**22**	**22**	**16**			

S. No.	Course Code	Program Elective I Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0ND11E	Non-Destructive Testing Of Structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0SA11E	Advanced Structure Analysis	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0MS11E	Masonry Structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Program Elective II Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0RC12E	Advanced Design of RCC Structure	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0BE12E	Bridge Engineering	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0SD12E	Structural Dynamics (SE)	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Program Elective III Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0ER12E	Earthquake Resistant Design of Structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0RS12E	Reliability of structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0BS12E	Building Services & Maintenance Management	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Program Elective IV Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0TB12E	Design of tall buildings	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0FE12E	Finite Element Methods	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0PS12E	Theory of plates and shells	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Program Elective V Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0SS21E	Advanced Design of steel structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0FD21E	Advanced Foundation Design	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0OS21E	Design of offshore Structure	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Open Elective Course Name	Contact Hrs/Week L	T	P	H	C	Type	Core	Employability/Skill Development/Entrepreneurship
1	19MCE-0IW21E	Industrial Water Technology	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0FC21E	Formwork for Concrete structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0CM21E	Construction Contract Management	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

B.TECH in Computer Science and Engineering (Batch 2022 - 2026)

First year

Course code	Title	L	T	P	H	C		Course code	Title	L	T	P	H	C	
15BTC-1MA11T	Engineering Mathematics-I	3	1	0	4	4	Basic Science Course BSC	15BTC-1MA12T	Engineering Mathematics-II	3	1	0	4	4	Basic Science Course BSC
15BTC-1PH11T	Engineering Physics	3	0	0	3	3	Engineering Science Course ESC								
15BTC-1PH11L	Engineering Physics Lab	0	0	2	2	1		15BTC-1EL11T	Basics of Electronics	3	0	0	3	3	Engineering Science Course ESC
15BTC-1EC11T	Basic Electrical Circuits	3	0	0	3	3	Engineering Science Course ESC	19BTC-1IP12L	Introduction to Programming Lab	0	0	4	4	2	Skill Dewvlopment
15BTC-1EC11L	Basic Electrical Circuits Lab	0	0	2	2	1		15BTC-1EL11L	Basics of Electronics Lab	0	0	2	2	1	
21ENG11	Communication in English	1	0	2	3	2	Mandatory Course MC	15BTC-1CH11L	Engineering Chemistry Lab	0	0	2	2	1	Engineering Science Course ESC
15BTC-1ED12L	Engineering Drawing with Autocad Lab	0	0	4	4	2	Skill Devlopment	15BTC-1EW11L	Engineering Workshop	0	0	4	4	2	Engineering Science Course ESC
22BTC-0CP11L	Computer Programming Lab-1	0	0	2	2	1		EVS2111	Environmental Science	2	0	0	2	2	Mandatory Course MC
	Total	**11**	**1**	**12**	**23**	**17**			**Total**	**13**	**1**	**14**	**21**	**15**	

Second year

Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits	
15BTC-1MA21T	Engineering Mathematics-III	3	1	0	4	4	Basic Science Course	15BTC-0DM21T	Discrete Mathematics	3	0	0	3	3	Professional Core Course PCC
22BCS-0PP21T	Programming for Problem Solving	2	0	2	4	3	Skill Devlopment	15BCS-0CO21T	Computer Architecture and Organization	3	0	0	3	3	Professional Core Course PCC
15BSC-1DE21T	Digital Electronics	3	0	2	5	4	Engineering Science Course	15BCSIDB21T	Database Systems	3	0	2	5	4	Professional Core Course PCC
TDCC	TDCC-1	1	0	2	3	2		18BCS0OP21T	Object Oriented Programming using Java	2	0	2	4	3	Skill Devlopment
20BTC-1ME31T	Managerial Economics	2	0	0	2	2	Skill Devlopment	15BCS-0OS22T	Operating System	2	0	0	2	2	Professional Core Course PCC
15BTC-1DS21T	Data Structures	3	0	2	5	4	Professional Core Course PCC		Discipline Specific Elective-1	2	0	2	4	3	Skill Devlopment
19BTC-1WD21L	Web Development	0	0	4	4	2	kill Devlopment	15BCS-0TT32C	Technology Trends - 2	0	0	2	2	1	Skill Devlopment
20BCS-0TT21C	Technology Trends -1	0	0	2	2	1	Skill Devlopment	19BTC-1CI22T	Constutution of India	1	0	0	1	1	Audit Course
21BTC-1EE21C	Entrepreneurship Essentials	0	1	0	1	1	Skill Devlopment								
21BTC-1SS21C	Service Learning Viva-1	0	1	0	1	1	Audit Course								
	Total	**14**	**3**	**14**	**31**	**24**			**Total**	**16**	**0**	**8**	**24**	**20**	

Third year

Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits	
15BCS-0TC31T	Theory of Computation	3	0	0	3	3	Professional Core Course PCC	15BCS-0CD32T	Compiler Design	3	0	2	5	4	Professional Core Course PCC
15BCS-0SE31T	Software Engineering	2	0	2	4	3	Professional Core Course PCC	15BCS-1CN31T	Computer Networks	3	0	2	5	4	Professional Core Course PCC
18BCS-0ES31T	Embedded Systems with IoT	3	0	2	5	4	Professional Core Course PCC	18BCS-0AI42T	AI and Knowledge representation	3	0	2	5	4	Professional Core Course PCC
	Discipline Specific Elective-2	2	0	2	4	3	Skill Devlopment		Discipline Specific Elective-3	2	0	2	4	3	Skill Devlopment
TDCC	TDCC-2	1	0	2	3	2		15BCS-0MP41M	Minor Project	0	4	0	4	4	Skill Devlopment
15BCS-0AD22T	Design and Analysis of Algorithm	3	0	2	5	4	Professional Core Course PCC	TDCC	TDCC-3	1	0	2	3	2	
20BCS-0IS31P	Internship Seminar-I	0	2	0	2	2	Skill Devlopment		Discipline Specific Elective-4	2	0	2	4	3	Skill Devlopment
15BCS-0TT41C	Technology Trends-3	0	0	2	2	1	Skill Devlopment	15BCS-0TT42C	Technology Trends-4	0	0	2	2	1	Skill Devlopment
20BCS-0CS32L	Communication Skills-2	1	0	2	3	2	Humanities Course	21BTC-1SS31C	Service Learning Viva-2	0	1	0	1	1	Value Added
	Total	**15**	**2**	**14**	**31**	**24**			**Total**	**14**	**5**	**14**	**33**	**26**	

Fourth year

Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits	
	Discipline Specific Elective-5	2	0	2	4	3	Skill Devlopemnt		Discipline Specific Elective-7	2	0	2	4	3	Skill Devlopement
	Discipline Specific Elective-6	2	0	2	4	3	Skill Devlopemnt	15BCS-0MP42J	Term Paper/MOOCs	0	5	0	5	5	Skill Devlopement
15BCS-0MP42J	Major Project	0	10	0	10	10	Skill Devlopemnt		Discipline Specific Elective-8	2	0	2	4	3	Skill Devlopement
20BCS-0IS41P	Internship Seminar-II	0	3	0	3	3	Skill Devlopemnt								
TDCC	TDCC-4	1	0	2	3	2									
21BCS-01DS1C	Distruptive Strategy	0	2	0	2	2	Value added								
	Total	**5**	**15**	**6**	**26**	**23**			**Total**	**4**	**5**	**4**	**13**	**11**	

Total Credits 163

Total Hours 205

Bachelors of Computer Application 2022-25

	Course code	Title	L	T	P	H	C		Course code	Title	L	T	P	H	C	
First year	21BCA-0WD11C	Web Designing and Development	3	0	2	5	4	Skill Development	21BCA-0OS12C	Operating System Design	3	0	2	5	4	Engineering Science Course ESC
	22BCA-0PY13C	Learn to program -1	3	0	2	5	4	Skill Development	21BCA-0CO12T	Computer Organization and Architecture	3	0	0	3	3	Engineering Science Course ESC
	21BCA-0CF11C	Computer Fundamentals	3	0	2	5	4	Professional Core Course PCC	21BCA-0DB12C	Introduction to Database Management Systems	3	0	2	5	4	Engineering Science Course ESC
	21ENG11	Communication in English	1	0	2	3	2	Humanities	21BCA-0IP12C	Introduction to Programming using C	3	0	4	7	5	Skill development
	21BCA-0DE11C	Introduction to Digital Electronics	3	0	2	5	4	Science Course ESC	TDCC	TDCC-1	1	0	2	3	2	
	22BCA-0ME11T	Introduction to Managerial Economics	2	0	0	2	2	Skill Development	EVS2111	Environmental Science	2	0	0	2	2	Mandatory Course
		Total	15	0	10	25	20			Total	15	0	10	25	20	

	Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits	
Second year	21BCA-0AW21C	Advanced Web Development	3	0	2	5	4	Skill Development	21BCA-0CN22C	Fundamentals of Computer Networks	3	0	2	5	4	Engineering Science Course ESC
	21BCA-0OP21C	Object Oriented Programming with Java	3	0	4	7	5	Professional Core Course PCC	21BCA-0AJ22C	Advanced Java	3	0	2	5	4	Skill Development
		Discipline Specific Elective-1	2	0	2	4	3	Skill Development	21BCA-0SE22C	Software Engineering and project management	3	0	2	5	4	Engineering Science Course ESC
	TDCC	TDCC-1	1	0	2	3	2		21BCA-0FT22P	Emerging Technology Trends - 2	0	0	2	2	1	Skill Development
	21BCA-0ET21P	Emerging Technology Trends -1	0	0	2	2	1	Skill Development	19BTC-1CI22T	Constitution of India	1	0	0	1	1	Audit
	21BCA-0DS21C	Data Structures and algorithms	3	0	2	5	4	Professional Core Course PCC		Discipline Specific Elective-2	2	0	2	4	3	Skill Development
	21BTC-1SS21C	Service Learning Viva-1	0	1	0	1	1	Value Added	21BCA-0MP22M	Minor Project	0	6	0	6	6	Skill Development
		Total	12	1	14	27	20			Total	12	6	10	28	23	

	Course code	Title	L	T	P	H	Credits		Course code	Title	L	T	P	H	Credits	
Third year		Discipline Specific Elective-4	2	0	2	4	3	Skill Development	21BCA-0CC32C	Cryptography and cyber security	3	0	2	5	4	Skill Development
	21BTC-1EE21C	Entrepreneurship Essentials	0	1	0	1	1	Skill Development		Discipline Specific Elective-5	2	0	2	4	3	Skill Development
	21BCA-0AI31C	Introduction to Artificial Intelligence and Machine Learning	3	0	2	5	4	Engineering Science Course ESC	21BCA-0MP32J	Major Project	0	12	0	12	12	Skill Development
		Discipline Specific Elective-3	2	0	2	4	3	Skill Development	TDCC	TDCC-3	1	0	2	3	2	
	TDCC	TDCC-2	1	0	2	3	2			Discipline Specific Elective-6	2	0	2	4	3	Skill Development
	21BCA-0IS31T	Internship Seminar-1	0	4	0	4	4	Skill Development								
	20BCS-0CS32L	Communication Skills-2	1	0	2	3	2	Humanities								
	21BTC-1SS31C	Service Learning Viva-2	0	1	0	1	1	Value Added								
		Total	9	6	10	25	20			Total	8	12	8	28	24	

Total Credits 127

M.TECH in Civil Engineering (2022-2024)

Sem	Course Code	Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
I	19MTC-1RM11T	Research Methodolgy	2	0	0	2	2	Professional Core Course PCC	Major core	Skill Development
	19MCE-0NA11T	Numerical Analysis & FET	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
	19MCE-0DM11T	Disaster management	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
	19MCE-0EA11T	Environmental Impact Assessment	2	0	0	2	2	Professional Core Course PCC	Major core	
		Program Elective I	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
	19MTC-1PD11T	Personality Development	1	0	0	1	1	Humanities and Social Science Course HS	SEC	Skill Development/Employability
	21MCE-0SP11L	Staad Pro Software Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
		Total Credits	**14**	**0**	**2**	**16**	**15**	Professional Core Course PCC	Major core	

Sem	Course Code	Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
II	19MCE-0BM12T	Eco-friendly building Materials	3	0	0	3	3	Professional Core Course PCC	Major core	Skill Development
		Program Elective II	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
		Program Elective III	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
		Program Elective IV	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
	21MTC-0EC12T	English Communication	1	0	2	2	2	Humanities and Social Science Course HS	SEC	Skill Development/Employability
	19MCE-0MP12M	Mini Project with Seminar	0	0	4	4	2	PROJECT WORK, SEMINAR AND INTERNSHIP		
	19MTC-1CI12T	Constitution of India	0	0	2	2	0	Mandatory Course MC	SEC	
	21MCE-0ET12L	E-Tab Software Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
		TDCC	1	0	2	3	2			
		Total Credits	**14**	**0**	**12**	**25**	**19**			

Sem	Course Code	Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
III		Open Elective	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
		Program Elective V	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
	19MCE-0DT21D	Dissertation I	0	0	10	10	10	PROJECT WORK, SEMINAR AND INTERNSHIP		
		TDCC	1	0	2	3	2			
	21MTC-0GB21C	Global Business	0	2	0	4	2	Humanities and Social Science Course HS	SEC	Skill Development/Employability
	21MCE-0TS21L	Tekla Software Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
		Total Credits	**7**	**2**	**14**	**25**	**21**			

Sem	Course Code	Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
IV	19MCE-0DT22D	Dissertation II	0	0	20	20	15	PROJECT WORK, SEMINAR AND INTERNSHIP		
	21MCE-0RS22L	Revit Software Lab	0	0	2	2	1	Professional Core Course PCC	Major core	Skill Development/Employability
		Total Credits	**0**	**0**	**22**	**22**	**16**			

S. No.	Course Code	Program Elective I Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0ND11E	Non-Destructive Testing Of Structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0SA11E	Advanced Structure Analysis	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0MS11E	Masonry Structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Program Elective II Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0RC12E	Advanced Design of RCC Structure	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0BE12E	Bridge Engineering	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0SD12E	Structural Dynamics (SE)	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Program Elective III Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0ER12E	Earthquake Resistant Design of Structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0RS12E	Reliability of structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0BS12E	Building Services & Maintenance Management	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Program Elective IV Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0TB12E	Design of tall buildings	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0FE12E	Finite Element Methods	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0PS12E	Theory of plates and shells	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Program Elective V Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0SS21E	Advanced Design of steel structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0FD21E	Advanced Foundation Design	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0OS21E	Design of offshore Structure	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

S. No.	Course Code	Open Elective Course Name	Contact Hrs/Week				C	Type	Core	Employability/Skill Development/Entrepreneurship
			L	T	P	H				
1	19MCE-0IW21E	Industrial Water Technology	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
2	19MCE-0FC21E	Formwork for Concrete structures	3	0	0	3	3	Professional Electives PC	Minor	Skill Development
3	19MCE-0CM21E	Construction Contract Management	3	0	0	3	3	Professional Electives PC	Minor	Skill Development

SUSHANT UNIVERSITY

B.Tech in Computer Science & Engineering (2023-27)

Semester-I

Sn	Course Code	Course Title	L	T	P	Credits	Type	Core	Employability/Skill Development/Entrepreneurship
1	23BTC-0MA11T	Mathematics-I	3	1	0	4	Basic Science Course BSC	Major core	Employability
2	23BTC-0IP11C	Introduction to Programming	3	0	2	4	Engineering Science Course ESC	Major core	Skill Development
3	23BTC-0PY11C	Physics	3	1	2	5	Basic Science Course BSC	Major core	Employability
4	23BTC-0ED11C	Engineering Graphics & Design #	1	0	4	3	Engineering Science Course ESC	Major core	Skill Development
5	EVS2111	Environment Studies	2	0	0	2	Mandatory Course MC	AEC	
6		Design Thinking	0	0	2	1	Humanities and Social Science Course HS	SEC	Skill Development
7		Universal Human Values	2	0	0	2	Value Added	VAC	
		Total	14	2	10	21			

Semester-II

Sn	Course Code	Course Title	L	T	P	Credit	Type	Core	
1	23BTC-0MA12T	Mathematics-II	3	1	0	4	Basic Science Course BSC	Major core	Employability
2	23BTC-0EE12C/2	Basic of Electrical and Electronics Engin	3	1	2	5	Engineering Science Course ESC	Major core	Employability
3	23BCS-0PP12C	Programming for Problem Solving	3	0	4	5	Engineering Science Course ESC	Major core	Skill Development/ Employability
4	21ENG111	Communication in English	2	1	0	3	Humanities and Social Science Course HS	AEC	Employability
5	23BTC-0WP11C/2	Workshop/Engineering Graphics & Desi	1	0	4	3	Engineering Science Course ESC	Major core	
6		Sports and Yoga or NSS/NCC				0	Audit	SEC	Skill Development
7	23BTC-0SL12C	Service Learning Viva or VA-1				2	Value Added	VAC	
	Total		12	3	10	22			

Semester-III

Sn	Course Code	Course Title	L	T	P	Credits	Type	Core	
1	23BCS-0DS21C	Data Structures	3	0	2	4	Professional Core Course PCC	Major core	Employability
2	23BTC-0DE21C	Digital Electronics	3	0	2	4	Engineering Science Course ESC	Major core	Employability
3	15BTC-0DM21T	Discrete Mathematics	3	1	0	4	Professional Core Course PCC	Major core	Employability
4		Specialization Course-I	3	0	2	4	Professional Electives PC	Minor	skill development/Employability
5	TDCC	TDCC	2	0	2	3	Multidisciplinary	Multidisciplinary	skill development/Employability
6		VA-2				2		VAC	
	Total		14	1	8	21			

Semester-IV

Sn	Course Code	Course Title	L	T	P	Credits	Type	Core	
1	15BCS-0CO21T	Computer Architecture and Organization	3	0	0	3	Professional Core Course PCC	Major core	employability
2	23BCS-0DB22C	Database Management Systems	3	0	2	4	Professional Core Course PCC	Major core	employability
3	15BCS-0TC31T	Theory of Computation	3	1	0	4	Professional Core Course PCC	Major core	employability
4		Specialization Course-II	2	0	2	3	Professional Electives PC	Minor	skill development/Employability
5		Specialization Course-III	2	0	2	3	Professional Electives PC	Minor	skill development/Employability
6	TDCC	TDCC	2	0	2	3	Multi/transdisciplinary	Multidisciplinary	skill development/Employability
7	19BTC-1CI22T	Constitution of India	1	0	0	0	Mandatory Course MC	SEC	Skill Development
	Total		16	1	8	20			

Semester-V

Sn	Course Code	Course Title	L	T	P	Credits	Type	Core	
1	23BCS-0CC31C	Introduction to Competitive Coding	3	0	2	4	Professional Core Course PCC	Major core	employability
2	23BCS-0DA31C	Design & Analysis of Algorithms	3	0	2	4	Professional Core Course PCC	Major core	employability
3	23BCS-0OS31C	Operating System	3	0	2	4	Professional Core Course PCC	Major core	employability
4		Specialization Course-IV	2	0	2	3	Professional Electives PC	Minor	skill development/Employability
5		Specialization Course-V	2	0	2	3	Professional Electives PC	Minor	skill development/Employability
6	20BTC-1MF31T	Managerial Economics	2	0	0	2	Humanities and Social Science Course HS	SEC	Skill Development
7	23BCS-0SE31T	Software Engineering	2	0	0	2	Professional Core Course PCC	Major core	employability
8	20BCS-0IS31P	Internship Seminar-I	1	0	0	1			Skill Development/employability
	Total		18	0	10	23			

Semester-VI

Sn	Course Code	Course Title	L	T	P	Credits	Type	Core	
1	23BCS-0CN32C	Computer Networks	3	0	2	4	Professional Core Course PCC	Major core	Employability
2	23BCS-0CD32C	Compiler Design	3	0	2	4	Professional Core Course PCC	Major core	Employability
3		Specialization Course-VI	2	0	2	3	Professional Electives PC	Minor	skill development/Employability
4		Specialization Course-VII	2	0	2	3	Professional Electives PC	Minor	skill development/Employability
5	23BCS-0CS32C	Introduction to Cyber Security	1	0	2	2	Professional Core Course PCC	Major core	skill development/Employability
6	23BTC-0PE32C	Personal Effectiveness	1	0	2	2	Humanities and Social Science Course HS	AEC	skill development/Employability
7	23BCS-0PR32J	Project-I				3	PROJECT WORK, SEMINAR AND INTERNSHIP		employability
	Total		12	0	12	21			

Semester-VII

Sn	Course Code	Course Title	L	T	P	Credit	Type	Core	
1	TDCC	TDCC	2	0	2	3	Multi/transdisciplinary	Multidisciplinary	skill development/Employability
2		Specialization Course-VIII	2	0	2	3	Professional Electives PC	Minor	skill development/Employability
3	23BTC-0BI41T	Biology	2	1	0	3	Professional Electives PC	Minor	
4	20BCS-0IS41P	Internship Seminar-II	2	0	0	2			Skill development/ Employability
5	23BCS-0PR41J	Project-II				12	PROJECT WORK, SEMINAR AND INTERNSHIP		employability
	Total		8	1	4	23			

Semester-VIII

Sn	Course Code	Course Title	L	T	P	Credit	Type	Core	
1	23BCS-0II42J	Industry / Research Lab Internship				16	PROJECT WORK, SEMINAR AND INTERNSHIP		employability
Internship option			Alternate option						Skill Development

• Within India or Abroad • To enhance hands-on skills (As per N Alternatively, Courses can also be taken from Electives – • Two Course(Swayam) of 4 credits each and one Major project for 10 credits• Students may opt for a virtual internship along with courses

1	MOOC1/Swayam	MOOC1/Swayam	3	0	0	3			Skill Development/employability/ entrepuner
2	MOOC2/Swayam	MOOC2/Swayam	3	0	0	3			Skill Development/employability/ entrepuner
3	23BCS-0MP42J	Major Project	0	0	0	10			employability

Total credits=167

Bachelors of Computer Application (2023-25)

Sl. No	Course Type	Course Code	Course Title	Skill enhancement/Employability/Enterprenurship	Credit	Sl. No	Course Type	Course Code	Course Title	Skill enhancement/Employability/Enterprenurship	Credit	Minor	Core [Major	Multi	Skill
Sem1	AE 1	SU131	Communication in English	Employability	2	Sem 2	AE 2	SU132	Environment Studies	Employability	2				
	Skill E1	SE141	Design Thinking	Skill enhancement	3		Skill E 2	CA142	Web Development-1	Skill enhancement	3				
	VA 1	SE151	Universal Human Values	Employability	2		VA 2	CA154	Entrepreneurship	Employability	2				
	Core 1	CA101	Fundamentals of Programming	Skill enhancement/Employability/Enterpreneurship	4		VA 3	CA152	Mathematics-I	Employability	2	7	11	6	6
	Core 2	CA103	Introduction to Digital Electronics	Skill enhancement/Employability/Enterpreneurship	3		Core 3	CA202	Data Structures-I	Skill enhancement/Employability/Enterpreneurship	4				
	Multi Disc 1	SU163/SU165	Social Media Marketing/Trending Approaches and Innovations in Marketing		3		Multi Disc 2	SU168/SU160	Introduction to Digital Marketing/Principles & Practices of Management		3				
	Minor 1	CA121	Computer Fundamentals	Skill enhancement/Employability/Enterpreneurship	3		Minor 2	CA122	Introduction to Emerging Technologies	Skill enhancement/Employability/Enterpreneurship	4				
	Total				20		Total				20				
					Second Year										
Sem3	AE 3		Decision Making and Problem Solving	Enterpreneurship	2	Sem4	AE 4		Professional Etiquettes	Enterpreneurship	2				
	Skill E 3	CA241	Introduction to Database Systems	Skill enhancement	3		Core 7	CA204	Fundamentals of Computer Networks	Skill enhancement/Employability/Enterpreneurship	4				
	Core 4	CA301	Data Structures-II	Skill enhancement/Employability/Enterpreneurship	4		Core 8	CA206	Operating Systems	Skill enhancement/Employability/Enterpreneurship	4	6	26	3	3
	Core 5	CA203	Computer Architecture	Skill enhancement/Employability/Enterpreneurship	3		Core 9	CA208	Object Oriented Programming	Skill enhancement/Employability/Enterpreneurship	4				
	Core 6	CA205	Mathematics-II	Skill enhancement/Employability/Enterpreneurship	3		Core 10	CA210	Web Development-2	Skill enhancement/Employability/Enterpreneurship	4				
	Multi Disc 3				3		Minor 4		Specialization Elective-II		3				
	Minor 3		Specialization Elective-I		3		Total				21				
	Total				23				Summer Internship * 8 weeks						
					Third Year										
Sem5	Core 11	CA207	Software Engineering	Skill enhancement/Employability/Enterpreneurship	4	Sem6	Core 15	CA302	Software Project Management		4	11	27		
	Core 12	CA209	Introduction to Cyber Security	Skill enhancement/Employability/Enterpreneurship	4		Core 16	CA304	Cloud Computing		4				
	Core 13	CA303	Advanced Programming	Skill enhancement/Employability/Enterpreneurship	4		Core 17 (Certification Course done by industry persons			Employability	4				
	Core 14	CA305	Artificial Intelligence	Skill enhancement/Employability/Enterpreneurship	3		Minor 6		Specialization Elective-III		4				
	Seminar	CA381	Seminar on Latest Topic	Employability	2		Minor 7		Specialization Elective-IV		4				
	Minor 5		Specialization Elective-II		3		Total				20				
	Internship*						Claim credits for Olympics/NBDC/UEC/ Patent granted/national level Sports medal/National level championship winner / he or she								
	Evaluation	CA371		Employability	2										
	Total				22						2				
			Total Credit Offered						126			24	64		
			Total Credit Req. for Bachelore degree						120						
					Bachelor degree Awarded if exited										
			Fourth Years (Hons)						Hons with Research						
Sem 7	Core 18	CA307	Theory of Computation	Skill enhancement/Employability/Enterpreneurship	4	Sem 7	Core 18	CA307	Theory of Computation	Skill enhancement/Employability/Enterpreneurship	4				
	Core 19	CA401	Blockchain Technology	Skill enhancement/Employability/Enterpreneurship	4		Core 19	CA401	Blockchain Technology	Skill enhancement/Employability/Enterpreneurship	4				
	Core 20	CA403	Knowledge Representation and Reasoning	Skill enhancement/Employability/Enterpreneurship	4		Core 20	CA403	Knowledge Representation and Reasoning	Skill enhancement/Employability/Enterpreneurship	4				
	Minor 8		Specialization Elective-V		4		Minor 8		Specialization Elective-V		4				
	Core 21	CA405	Internet of Things	Skill enhancement/Employability/Enterpreneurship	4		Core 21	CA405	Internet of Things	Skill enhancement/Employability/Enterpreneurship	4				
	Total				20		Total				20				
Sem 8	Core 22	CA402	Compiler Design	Skill enhancement/Employability/Enterpreneurship	4	Sem 8	Core 22	CA402	Compiler Design	Skill enhancement/Employability/Enterpreneurship	4				
	Core 23	CA404	Soft Computing	Skill enhancement/Employability/Enterpreneurship	4		Research Project/Dissertation				12				
	Core 24	CA406	Computer Vision	Skill enhancement/Employability/Enterpreneurship	4										
	Minor 9		Specialization Elective-VI		4										
	Minor 10		Specialization Elective-VII		4		Minor 9		Specialization Elective-VI		4				
	Total				20		Total				20				
Total Credit Offered					166						166				
Total Credit Req. for degree					160						160				

SSHS

2019

ANSAL UNIVERSITY, GURUGRAM
SUSHANT SCHOOL OF HEALTH SCIENCES

BACHELORS IN MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY

Course Duration- 4 Years

Batch (2019-22)

Total Credits - 210

Programme Structure

&

Syllabus

With

Examination Scheme

Programme Structure (2019-23)

FIRST SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT101	General Anatomy-I	20	20	40	3

BMRIT102	General Physiology-I	20	20	40	3
BMRIT103	Basic in Computer & Information Science	20	20	40	3
BMRIT104	Introduction to Quality And patient Safety	30		30	3
BMRIT105	Introduction to national health care delivery System in India (Workshop)	10	-	10	1
BMRIT106	Radiation Physics	30	20	50	4
BMRIT107	Image Acquisition, Processing & Archiving	40		40	4
	Interdisciplinary	10	-	10	1
CS151	English & Communication Skill	20	-	20	2
SS151	Soft Skills	10		10	1
	TOTAL				**25**

SECOND SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT201	General anatomy-II	20	20	40	3
BMRIT202	General Physiology-II	20	20	40	3
BMRIT203	Basic physics including	40	40	80	6

	Radiological physics				
BMRIT204	Conventional radiography and equipment	40	40	80	6
BMRIT205	Medical ethics and legal aspects	10		10	1
EVS351	Environmental Science	40		40	4
	Interdisciplinary	10	-	10	1
BMRIT206	Work shop	10		10	1
	Total				**25**

THIRD SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT301	Clinical Radiography and positioning-I	40	80	120	8
BMRIT302	Modern radiological & Imaging Equipment including physics	40	40	80	6
BMRIT303	Contrast & Special Radiography	40	40	80	6

	procedures				
BMRIT304	Workshop (Tele medicine)	10		10	1
BMRIT335	Summer training with evaluation-I				6
	TDL	10		10	1
	Total				**28**

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT401	Physics of newer imaging modalities	40	80	120	8
BMRIT402	Clinical Radiography positioning-II	40	40	80	6

BMRIT403	Newer modalities imaging techniques including patient care	40	40	80	6
BMRIT404	Quality control in radiology and radiation safety	40	40	80	6
BMRIT405	Work shop	10		10	1
	TDL	10		10	1
	TOTAL				**28**

FIFTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT501	Cross sectional anatomy and physiology	40	40	80	6
BMRIT502	Physics of advanced imaging technology	40	40	80	6
BMRIT503	Radiographic techniques of advanced imaging technology	40	40	80	6
BMRIT504	Research Methodology & Biostatistics -I	20		20	2
BMRIT505	Regulatory requirements in diagnostic radiology & imaging act and rules, regulations for JCI,NABH,NABHR	40		40	4
BMRIT535	Summer Training with evaluation-II			10	9
	TDL	10		10	1
	Total				**34**

SIXTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits

BMRIT601	Quality assurance & radiation safety (AERB guide line) in diagnostic radiology-II i	40	40	80	6
BMRIT602	Hospital practice & care of patients	40	40	80	6
BMRIT603	Research Methodology & Biostatistics -II	20		20	2
BMRIT604	Project				6
BMRIT605	Work Shop	10		10	1
	TDL	10		10	1
	TOTAL				**22**

SEVENTH SEMESTER & EIGHT SEMESTER (INTERNSHIP)

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT735	Internship	-	-	1140	38
BMRIT701	Research Project & Evaluation			300	10
	Total			**1440**	**48**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Sushant School Of Health Sciences
Ansal University

2019

SUSHANT SCHOOL OF HEALTH SCIENCES
ANSAL UNIVERSITY, GURUGRAM

Syllabus of B.Sc. Cardiovascular Technology

Duration- Four year including one-year internship

Batch (2019-23 & 2020-24)

Total Credits: 215

Programme Structure
&
Syllabus
With
Examination Scheme

Eligibility for admission:

10 + 2 (Science) with 50% aggregate.

Duration of the course:
Duration of the course: 4 years or 8 semesters. (including 1 year of mandatory internship)

Medium of instruction:
English shall be the medium of instruction for all the subjects of study and for examination of the course.

Medium of instruction:

English shall be the medium of instruction for all the subjects of study and for examination of the course.

Attendance:

A candidate has to secure minimum-

1. 75% attendance in theoretical
2. 80% in Skills training (practical) for qualifying to appear for the final examination.

Assessment:

Assessment should be completed by the academic staff, based on the compilation of the student's theoretical &clinical performance throughout the training programme. To achieve this, all assessment forms and feedback should be included and evaluated.

Credit details:

10 hour lecture per semester	1 credit
10hours of tutorials per semester	1 credit
20 hours of clinics per semester	1 credit

Programme Structure (2020-24)

FIRST SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT101	General Anatomy	20	20	40	3
BCVT102	General Physiology	20	20	40	3
BCVT103	Biochemistry	20	20	40	3

BCVT104	Basic in Computer & Information Science	20	20	40	3
BCVT105	Introduction to Quality and patient Safety	30	-	30	3
BCVT106	Introduction to national health care delivery System in India (Workshop)	10	-	10	1
BCVT107	Hematology	30	-	30	3
CS151	English & Communication Skill	20	-	20	2
SS151	Soft Skills-I	10	-	10	1
	Trans Disciplinary Learning	10	-	10	1
	Total	**190**	**80**	**270**	**23**

SECOND SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT201	Basic Pharmacology	40	20	60	5
BCVT202	Pathophysiology of Cardiovascular Disease	40	20	60	5
BCVT203	Microbiology	20	-	20	2
BCVT204	Medical Ethics and Legal aspects	10	-	10	1
BCVT205	Workshop	10	-	10	1
BCVT206	Anatomy and Physiology of Cardiovascular System	20	-	20	2

EVS251	Environmental Science	40	-	40	4
	Trans Disciplinary Learning	10		10	1
	Total	**200**	**40**	**240**	**21**
	Summer Training - I		**60**	**60**	-

THIRD SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT301	General Medicine related to Cardiovascular System	40	-	40	4
BCVT302	Cardiac Diseases- I	40	120	160	10
BCVT303	Basics of Cardiac Technology	40	80	120	8
BCVT304	Workshop	10	-	10	1
BCVT335	Summer Training Evaluation - I	-	-	-	6
	Trans Disciplinary Learning	10		10	1
	Total	**140**	**200**	**340**	**30**

FOURTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT401	Cardiac Diseases- II	40	120	160	10
BCVT402	Electrocardiography- I	40	100	140	9
BCVT403	Echocardiography- I	40	100	140	9
BCVT404	workshop	10	-	10	1
	Trans Disciplinary Learning	10		10	1
	TOTAL	**140**	**320**	**460**	**30**
	Summer Training - II	-	120	120	-

FIFTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT501	Echocardiography- II	30	100	130	8
BCVT502	Electrocardiography- II	30	80	110	7
BCVT503	Cardiac catheterization-I	30	80	110	7

BCVT504	Research methodology and Biostatistics- I	20	-	20	2
BCVT505	Workshop	10	-	10	1
BCVT535	Summer training evaluation-II	-	-	-	4
	Trans Disciplinary Learning	10	-	10	1
	Total	**130**	**280**	**410**	**30**

SIXTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT601	Cardiac catheterization-II	40	100	140	9
BCVT602	Research methodology and Biostatistics -II	20	-	20	2
BCVT603	Workshop	10	-	10	1
BCVT604	Respiratory Care	40	20	60	5
BCVT605	Hospital Management	30	-	30	3
BCVT606	Clinical Training with Evaluation	-	160	160	8
	Trans Disciplinary Learning	10	-	10	1
	TOTAL				**29**

SEVENTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT701	Clinical Training – V / Internship – I	-	-	900	20
BCVT702	Research Project	-	-	-	5
BEMT703	Workshop	10	-	10	1
	Total	-	-	-	**26**

EIGHTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT801	Clinical Training – VI / Internship – II	-	-	900	20
BCVT802	Case Study/ Presentation	-	-	-	5
BCVT803	Workshop	10	-	10	1
	Total	-	-	-	**26**

Sushant School Of Health Sciences
Ansal University

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

2019

ANSAL UNIVERSITY,
SUSHANT SCHOOL OF HEALTH SCIENCES

BACHELOR OF OPTOMETRY

Course Duration – 4 Years
Batch (2019-23)
Total Credits - 202

Programme Structure
&
Syllabus
With
Examination Scheme

Introduction

Ansal University was established in 2012 under the Haryana Private Universities Act 2006.it has eight schools offering programmes in Architecture, Design, Law, Management, Hospitality, Engineering, Health Sciences and Planning & Development. Ansal University has been awarded the National Education Excellence award "Best Private University in Northern India 2017" along with "CSR Excellence in Education" award for 2 consecutive years i.e. 2017 and 2018.The curriculum design is guided by inter and trans-disciplinary approach incorporating pedagogies that expand learning opportunities, ensuring higher order learning outcomes. The University has collaborated with some of the finest Universities and Institutions in the UK like the University of Warwick, Art University of Bournemouth, University of West England and Vatel International, France in the areas of Curriculum

Development, Student and Faculty Exchanges, Joint PhD supervisions, joint research Conferences , seminars and study semesters abroad.

Entry Requirement for Students

The entry requirement for a student for Bachelor of Optometry will be Intermediate in Science or Higher Secondary Level (10+2 Science streams) in biology stream or equivalent Proficiency Certificate level in ophthalmic science as recognized by the University with at least 50% marks or equivalent. Besides the basic academic requirement, an entrance examination will be held for all applicants and should secure 50% marks to be eligible for admission.

Admission Policies

- Ansal University has annual intake of students
- The maximum number for intake of students is 40 per academic year.
- The students are selected based on the merit

Duration of Study

Duration for the completion of all the requirements for the Bachelor of Optometry program as a full- time student is 4 academic years in annual system and 48 months (8 Semesters) in semester system.

Attendance Requirements
A student must attend every scheduled lecture, tutorial, seminar, field visit, lab work and practical classes. However, to accommodate for late registration, sickness and other contingencies, the attendance requirements will be a minimum of 75% of the classes actually held.

Course Coverage

The core subjects are binocular vision, contact lens, low vision, ocular diseases, dispensing, optics, research methodology, ocular prosthesis, vision therapy. The curriculum also include clinical posting in all academic years.

Students' Evaluation

A student's academic performance in a course is evaluated in two phases as:

- Internally by the concerned faculty member through quizzes, tutorials, lab work, home assignments, class tests, class participation, term papers, internal exam etc.

- Externally by the Office of the Controller of Examinations of concern University through semester-end examinations.

- Laboratory work, project work, Practical and internship will be evaluated by external examiner through practical, demonstration, presentation and oral exam.

- An external evaluators (minimum qualification-M.Optom) are invited to conduct practical exams who are registered in Nepal Health Professional Council (NHPC).
- No more than 10 students will be examined in a day for practical skills

- The students log book will be evaluated on a timely basis and carries a maximum weightage for their clinical assessment

- Log Book shall be submitted to PHPC for registration

BACHELOR OF OPTOMETRY

MISSION - ANSAL UNIVERSITY

M1 (MISSION 1) - Transform lives and communities through education and research

M2 (MISSION 2) - Achieve excellence through participatory governance and focus on quality research and innovation

M3 (MISSION 3) - Attract talent through international partnerships and collaborations to achieve highest standards

M4 (MISSION 4) - Facilitate learning through student centric and empathetic approach

M5 (MISSION 5) - Develop thought leadership with industry integration

B.Optom (Bachelor of Optometry)
The program educational objectives of the B.Optom 4 year degree program in Optometry are:

PEO 1 – Demonstrate the expertise in clinical and technical aspects of optometry, ensuring a balance of theoretical and practical knowledge acquired during the program.

PEO 2 – Assess the visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options

PEO 3 – Summarize the clinical condition and capable of creating a suitable treatment plan with comprehensive approach

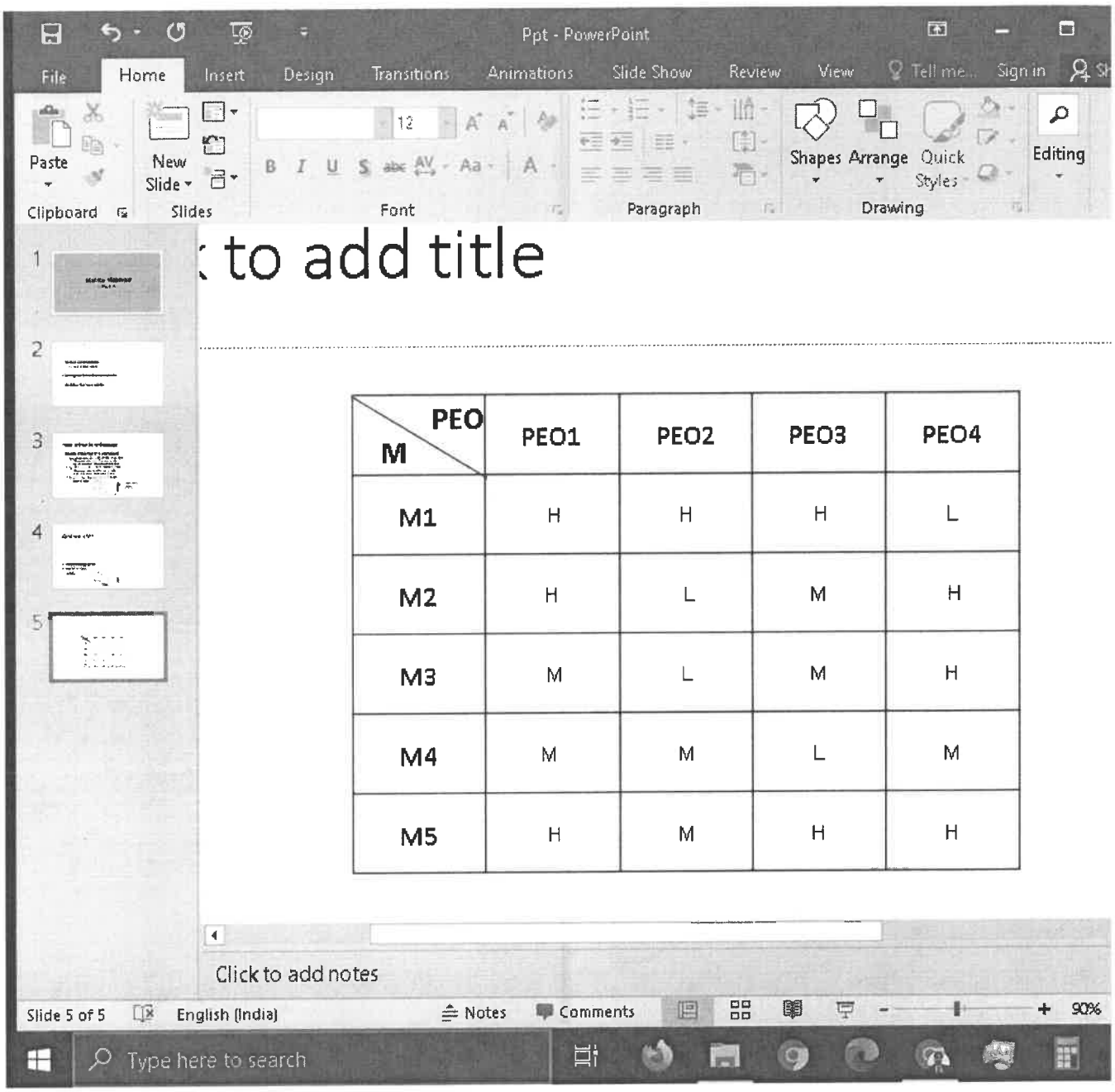
PEO 4 – Validate the clinical outcomes at par the international standards and to standardize the practice of examination accordingly.

B.Optom (Bachelor of Optometry)

Mapping Sheet

University Mission with Program Educational Objectives

M1	Transform lives and communities through education and research
M2	Achieve excellence through participatory governance and focus on quality research and innovation
M3	Attract talent through international partnerships and collaborations to achieve highest standards
M4	Facilitate learning through student centric and empathetic approach
M5	Develop thought leadership with industry integration
PEO1	Demonstrate the expertise in clinical and technical aspects of optometry, ensuring a balance of theoretical and practical knowledge acquired during the program.
PEO2	Assess the visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options
PEO3	Summarize the clinical condition and capable of creating a suitable treatment plan with comprehensive approach
PEO4	Validate the clinical outcomes at par the international standards and to standardize the practice of examination accordingly.



PEO / M	PEO1	PEO2	PEO3	PEO4
M1	H	H	H	L
M2	H	L	M	H
M3	M	L	M	H
M4	M	M	L	M
M5	H	M	H	H

Program Specific Outcomes (PSO's)

B.Optom (Bachelor of Optometry)

The expected outcome of B.Optom Program are foreseen that on completion of this program the students will be able to:

PSO1 – Demonstrate the core Clinical and Technical skills of optometry required for a comprehensive eye examination

PSO2 – Eliminate preventable blindness and identify the patients who are at risk for a timely referral for further management.

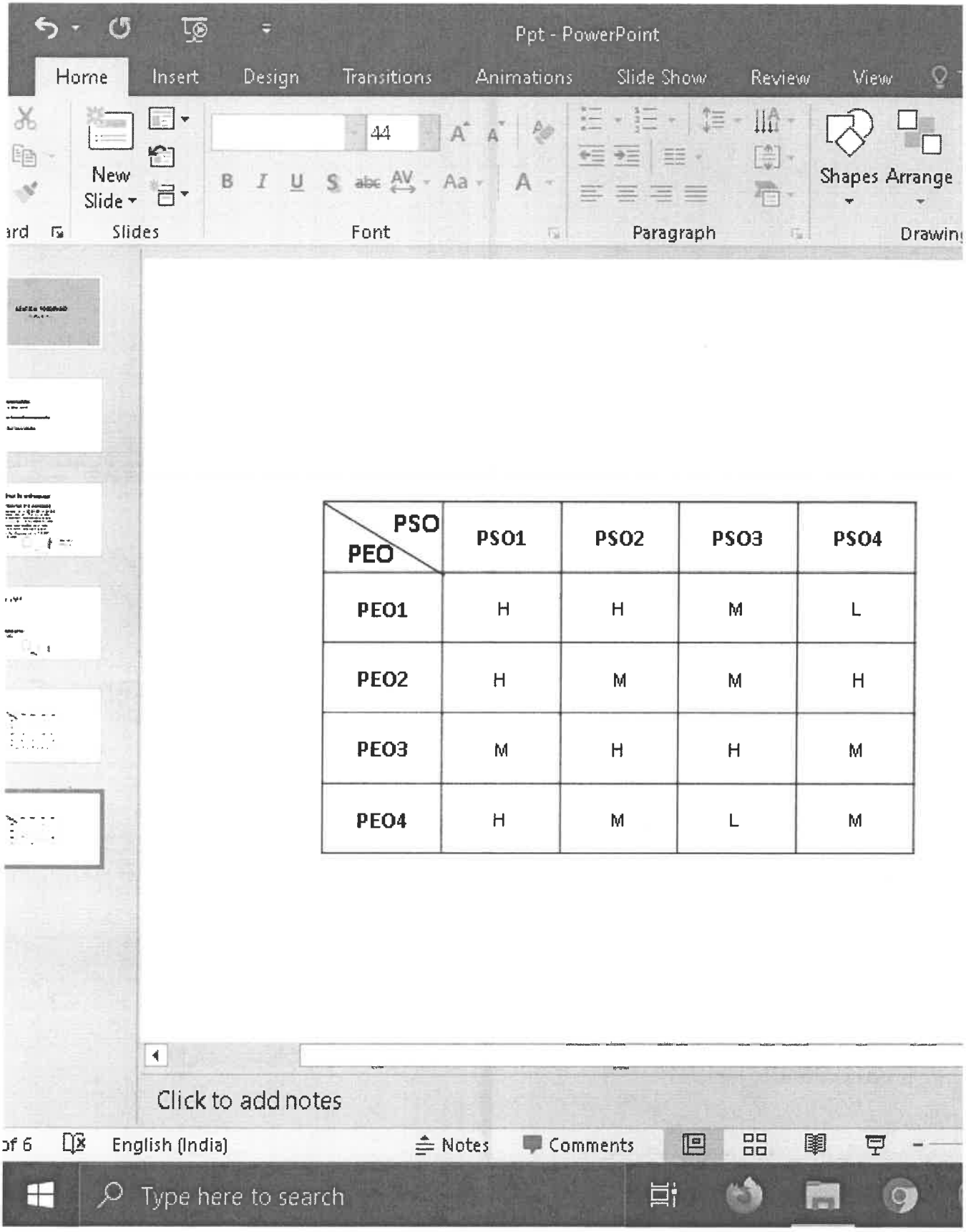
PSO3 – capable of investigating and interpreting basic outcomes of the diagnostic reports aiding for co-management of condition

PSO4 – Review the prognosis and status of the patient based on the current and previous condition and device the treatment plan with realistic and achievable goals

B.Optom (Bachelor of Optometry)

Mapping Sheet
University Mission with Program Educational Objectives

PEO1	Demonstrate the expertise in clinical and technical aspects of optometry, ensuring a balance of theoretical and practical knowledge acquired during the program.
PEO2	Assess the visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options
PEO3	Summarize the clinical condition and capable of creating a suitable treatment plan with comprehensive approach
PEO4	Validate the clinical outcomes at par the international standards and to standardize the practice of examination accordingly.
PSO1	Demonstrate the core Clinical and Technical skills of optometry required for a comprehensive eye examination
PSO2	Eliminate preventable blindness and identify the patients who are at risk for a timely referral for further management
PSO3	capable of investigating and interpreting basic outcomes of the diagnostic reports aiding for co-management of condition
PSO4	Review the prognosis and status of the patient based on the current and previous condition and device the treatment plan with realistic and achievable goals



PSO / PEO	PSO1	PSO2	PSO3	PSO4
PEO1	H	H	M	L
PEO2	H	M	M	H
PEO3	M	H	H	M
PEO4	H	M	L	M

BACHELOR OF OPTOMETRY

PROGRAM OBJECTIVES OPTOMETRY

The goals of the optometry program are to graduate optometrists who are knowledgeable, clinically competent, professional and ethical. In addition, we seek to prepare our students for the future of optometric practice by teaching them to think critically as life-long learners who understand the scientific basis of the profession and apply the fundamentals of evidence based practice to patient care. The program is also designed to provide opportunities to customize learning to student interests on advanced topics through specialization courses and the selection of advanced clinic assignments and Research in the program. The students will have to apply to evidence based clinical optometry to achieve these outcomes.

The outcomes of the program are described as follows

PO1	**Demonstrate** a command of knowledge in **anatomy and physiology**, with special emphasis on the eye and visual system
PO2	**Identify and Describe** the **various pathological processes** and causes that lead to dysfunction and disease, and the effect that these processes can have on the body and its major organ systems, with special emphasis on the eye and visual system
PO3	**Utilize** existing knowledge about **the structures and processes** contributing to the development of refractive errors, binocular vision anomalies, and other optical and perceptual abnormalities of the visual system
PO4	**Understand** and **apply** the **optics of the eye and ophthalmic lens systems** (including spectacles, contact lenses and low vision devices) that are used to correct and treat the development of refractive, oculomotor and other vision disorders
PO5	Have knowledge of **Mechanisms of action & relationship** of the various classes of **pharmaceutical agents, their interactions** and their safe and effective use for the treatment of diseases and conditions affecting the eye and visual system. Should also have an understanding of nutritional influences on ocular systemic health.
PO6	Be able to **create** a treatment **Plan & Practice Vision therapy and other rehabilitative methods** used for the management of common visual disorders. Should be able to **integrate** environmental or occupational conditions

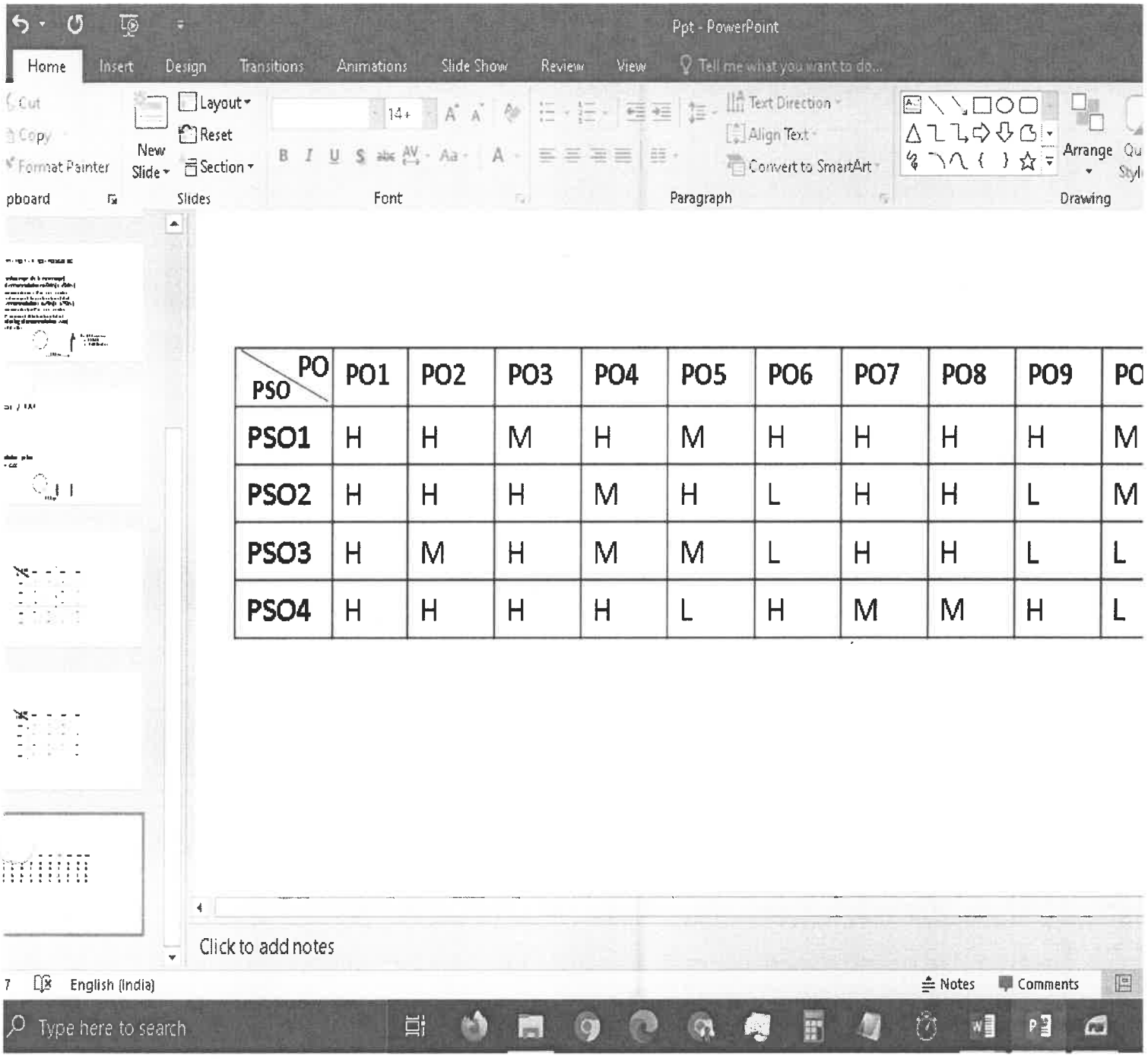
PO7	To **develop clinical competence** all the skills required for the diagnosis, management and/or treatment of common visual conditions
PO8	**Defend** the ability to **recommend and interpret** frequently needed **diagnostic procedures** as indicated for the delivery of appropriate problem oriented care
PO9	**Justify** the need **to prescribe** or use ophthalmic materials, contact lenses, vision therapy, low vision devices to manage vision disorders and disease
PO10	**Integrate community health care** resources and delivery systems to improve primary care and referral as well as to **improve** clinical skills of students for the **improved** health care delivery system
PO11	**Interpret** the **Aspects of professional ethics** and challenges to the optometric profession posed by conflicts of interest inherent in health care delivery, and the ability to incorporate those principles into decisions affecting patient care, always keeping the patient's welfare foremost
PO12	To **create** an individual who can effectively demonstrate **professional** and personal **communicate skills**, both oral and written, to maximize successful patient care outcomes with special **emphasis on clinical research**

B.Optom (Bachelor of Optometry)

Mapping Sheet
Program Specific Outcomes with Program Outcomes

PSO1	Demonstrate the core Clinical and Technical skills of optometry required for a comprehensive eye examination
PSO2	Eliminate preventable blindness and identify the patients who are at risk for a timely referral for further management
PSO3	capable of investigating and interpreting basic outcomes of the diagnostic reports aiding for co-management of condition
PSO4	Review the prognosis and status of the patient based on the current and previous condition and device the treatment plan with realistic and achievable goals
PO1	Knowledge in Anatomy and Physiology
PO2	Pathological Processes
PO3	Structures and Processes
PO4	Optics of eye and Ophthalmic lenses
PO5	Pharmaceutical agents and their interactions
PO6	Visual therapy and other rehabilitative methods
PO7	Demonstrate clinical competence
PO8	Recommend and Interpret diagnostic procedures
PO9	Ability to prescribe
PO10	Integrate community healthcare

PO11	Professional Ethics
PO12	Communication skills with emphasis on clinical research



PSO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO
PSO1	H	H	M	H	M	H	H	H	H	M
PSO2	H	H	H	M	H	L	H	H	L	M
PSO3	H	M	H	M	M	L	H	H	L	L
PSO4	H	H	H	H	L	H	M	M	H	L

Teaching Faculty

-Prof. Monica Chaudhry- Head of Department, School of Health Sciences, Ansal University, Specializations: Specialty Contact Lenses, Low Vision, Clinical Research.

-Dr. Sima Lal Gupta, OD, MPH, BS- Director School of Optometry and Associate Professor, Specializations: Public Health, Medical Optometry

-Mr. Zeeshan Aktar, B Optom, MPhil- Assistant Professor, Specializations: Research and Biostatistics, Binocular Vision

-Mr. Phani Krishna, B Optom, M.Optom- Assistant Professor, Specializations: Contact Lenses, Low Vision
-Ms. Gayatri Prabhu, B Optom, M.Opt Vision Science- Visiting Faculty, Specializations: Binocular Vision and Vision Therapy
-Dr. Monika Khuranna, BS, Msc, PhD- Associate Professor, Specializations: Chemistry
-Ms. Vijayalaxmi, BSc, Msc- Assistant Professor, Specializations: Computer Information Systems
-Dr. Isha Saini, B.Sc, M.Sc, M.Phil, Ph.D- Assistant Professor, Specializations: Optics, Illumination Engineering
-Dr. Aditya Sethi, MBBS - Visiting Faculty, Specializations: Pediatric and Geriatric Ophthalmology

Qualification of Teacher

All the Faculty members of Ansal University holds the Qualification of Masters of Optometry or equivalent degree in respective fields.

Administrative Staff

Rahul kumar
Librarian:.Mr. Rama Nand Malviya
Laboratory Assistant: Mr. Satvir Singh and Naresh

Office Assistants Mr. Bukul

Programme Structure (2018-22)
Bachelor of Optometry (Total Credits - 202)

FIRST SEMESTER

Course Code	Course Title	Lectures (L)/ Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Contact Hours	Total Credits
BOPT101	General Anatomy	20	20	40	3
BOPT102	General Physiology	20	20	40	3
BOPT103	Biochemistry	20	20	40	3
BOPT104	Basic in Computer & Information Science	20	20	40	3
BOPT105	Introduction to Quality And Patient Safety	30	-	30	3

BOPT106	Introduction to national health care delivery System in India (Workshop)	10	-	10	1
BOPT107	General Optics-I	10	20	30	2
BOPT108	Introduction to Optometry	20	-	20	2
BOPT109	Hospital Visit (Observation main)	-	20	20	1
BOPT110	Research Methodology & Biostatistics	20	-	20	2
	Interdisciplinary	10	-	10	1
CS151	English & Communication Skill	20	-	20	2
SS151	Soft Skill-I	10	-	10	1
	TOTAL				27

SECOND SEMESTER

Course Code	**Course Title**	**Lectures (L) / Tutorial (T)Hours Per Sem**	**Practical (P) Hours Per Sem**	**Contact Hours**	**Total Credits**
BOPT201	(Workshop)	10	-	10	1
BOPT202	Clinical Practice-I	20	30	50	4
BOPT203	Biomedical Ethics and Legal Aspect	10	-	10	1
BOPT204	Clinical Optometric Procedure-I	20	20	40	3
BOPT205	Ocular Biochemistry	20	-	20	2
BOPT206	Ocular Anatomy	20	20	40	3

BOPT207	Ocular Physiology	20	20	40	3
BOPT208	Geometrical Optics	20	-	20	2
BOPT209	Physical Optics	20	-	20	2
BOPT210	Nutrition	20	-	20	2
	Interdisciplinary	10	-	10	1
SS251	Soft Skill-II	10	-	10	1
	Total				**25**

THIRD SEMESTER

Course Code	**Course Title**	**Lectures (L) / Tutorial (T)Hours per Semester**	**Practical (P) Hours per Semester**	**Clinical Hours**	**Total Credits**
BOPT301	Indian Medicine & Telemedicine (Workshop)	10	-	10	1
BOPT302	Clinical Optometric Procedure-II	20	20	40	3
BOPT303	Ocular Microbiology	20	-	20	2
BOPT304	Optometric Optics-I	10	20	30	2
BOPT305	Visual Optics-I	20	20	40	3

BOPT306	Ocular Diseases-I	30	20	50	4
BOPT307	Clinical Practice-II	20	60	80	5
EVS351	Environmental Science	40	-	40	4
SS351	Soft Skill-III	10	-	10	1
BOPT335	Summer Training with Evaluation-I	-	-	-	2
	Interdisciplinary	10	-	10	1
	Total				**28**

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Contact Hours	Total Credits
BOPT401	Optometric Dispensing & Applied Optics	20	20	40	3
BOPT402	Visual Optics-II	20	20	40	3
BOPT403	Ocular Diseases-II	40	20	60	5
BOPT404	Ocular Pharmacology	20	-	20	2
BOPT405	(Workshop)	10	-	10	1
BOPT406	Clinical Practice-III	20	60	80	5
BOPT407	(Workshop)	10	-	10	1

BOPT408	(Workshop)	10	-	10	1
BOPT409	Optometric Instruments	20	20	40	3
	Interdisciplinary	10	-	10	1
SS451	Soft Skill IV	10	-	10	1
	TOTAL				**26**

FIFTH SEMESTER

Course Code	**Course Title**	**Lectures (L) / Tutorial (T)Hours Per Sem**	**Practical (P) Hours Per Sem**	**Contact Hours**	**Total Credits**
BOPT501	Contact Lens-I	20	20	40	3
BOPT502	Low Vision Care	20	20	40	3
BOPT503	Binocular Vision-I	20	20	40	3
BOPT504	Clinical Practice-IV	20	60	80	5
BOPT505	(Workshop)	10	-	10	1
BOPT506	Public Health Community Optometry	20	20	40	3
BOPT507	(Workshop)	10	-	10	1
BOPT535	Summer Training with Evaluation-II	-	-	10	6
BOPT508	Diseases of the Eye & Clinical Medicine	20	-	20	2
	Interdisciplinary	10	-	10	1

	Total				**28**

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Contact Hours	Total Credits
BOPT601	Contact Lens-II	20	20	40	3
BOPT602	Binocular Vision-II	20	20	40	3
BOPT603	Geriatric & Pediatric Optometry	30	-	30	3
BOPT604	(Workshop)	10	-	10	1
BOPT605	Occupational Optometry	20	-	20	2
BOPT606	Clinical Practice-V	20	60	80	5
BOPT607	Vision Therapy & Learning Disabilities	20	20	40	3
BOPT608	(Workshop)	10	10	20	2
BOPT609	(Workshop)	10	10	20	2
	Interdisciplinary	10	-	10	1
	TOTAL				**25**

RESERCH PROJECT: The student needs to start with project in the third year. Part evaluation of final evaluation will be part of this semester (100 hours / third year)

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours Per Sem	Clinical Hours	Total Credits
BOPT701	Retina & Low Vision	10	280	3
BOPT702	Pediatric Optometry & Binocular Vision	10	280	3
BOPT703	Cornea & Contact Lenses	10	280	3
BOPT704	Primary Eye care	10	280	3
BOPT735	Summer Internship Evaluation-II	-	4 weeks	4
BOPT737	Research Methodology & Project	10	280 / Sem	5
	TOTAL		**1400 hours**	**21**

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L)/ Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Clinical Hours	Total Credits
BOPT801	Clinical Optometry	10	600	/ Sem	5
BOPT802	Specialty Optometry	10	600	/ Sem	5
BOPT837	Research Biostatistics & Project	-	130	280hrs/ Sem	12
	Total			**1480 hours**	**22**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Sushant School Of Health Sciences
Ansal University

2019

ANSAL UNIVERSITY, GURUGRAM

SCHOOL OF HEALTH SCIENCES

B.SC. IN MEDICAL LABORATORY TECHNOLOGY

Course Duration – 4 Years

Batch (2019-23)

Total Credits - 210

Programme Structure

&

Syllabus

With

Examination Scheme

About Medical Laboratory Science

Medical laboratory science is the branch of science which deals with all the clinical laboratory investigations on clinical samples for laboratory diagnosis of various diseases. Blood, tissue and body fluids are analyzed and examined for various types of foreign organisms and abnormalities. This information is then used by the medical team to make decisions regarding a patient's medical care. 85% of all medical decisions are based on the results of clinical laboratory investigation reports.

Medical Laboratory Science is an important subject in the field of Medicine. In each system of Medicine, diagnosis of disease is a primary step because no treatment is possible without a

proper diagnosis. It is the **Medical Laboratory Technocrat**, who performs this important task by various scientific tools and techniques.

In today 's modern world of technology, the diagnosis, treatment & prognosis of various diseases depends upon the results of investigations carried out in a clinical laboratory. Thus, these professionals play a key role in the field of health care. Medical Laboratory Science has played a significant role in the advancement in the field of Medicine, especially in past few decades. As modern medicine becomes more of a team effort, the **Medical Laboratory Scientist/Technologist** is an important member and integral part of the Medical team.

Scope of practice

- Collection and receiving of specimens (infectious samples i.e. blood, urine, stool, sputum, pus, semen, tissues and body fluids) for various biochemical, pathological, microbiological, hematological and blood bank investigations, etc.
- To perform and validate various investigations for the purpose of differential diagnosis
- Calibration and standardization of glassware 's and other laboratory equipment
- Standardization and selection of test analytical procedures
- Maintenance of supplies of laboratory reagents / diagnostic kits
- Evaluation of reagents and diagnostic kit for diagnostic suitability
- Maintenance of quality control for reliability of laboratory reports
- Preparation of chemical and biological reagents
- Supervision, organization of work and personnel management
- Maintenance of records and preparation of statistics
- They look for bacteria, parasites, and other microorganisms; analyze the biochemical content of fluids; match blood for transfusions; and test for drug levels in the blood to show how a patient is responding to treatment
- Technologists also prepare specimens for examination, count cells, and look for abnormal cells in blood and body fluids
- They use automated equipment and computerized instruments capable of performing several tests simultaneously, as well as microscopes, cell counters, and another sophisticated laboratory equipment
- Then they analyze the results and relay them to physicians
- With increasing automation and the use of computer technology, the work of Technologists has become less hands-on and more analytical
- The complexity of tests performed, the level of judgment needed, and the amount of responsibility workers assume depend largely on the amount of education and experience they possess

• They make cultures of body fluid and tissue samples, to determine the presence of bacteria, fungi, parasites, viruses or other microorganisms

• Clinical laboratory technologists analyze samples for chemical content or a chemical reaction and determine concentrations of compounds such as blood glucose and cholesterol, enzymes and hormones levels

• They also type and cross match blood samples for transfusions. Clinical laboratory staff evaluate test results, develop and modify procedures, and establish and monitor programs, to ensure the accuracy of tests. Senior technologists supervise junior laboratory technologists.

• Medical Laboratory Tech. staffs in small laboratories perform many types of tests, whereas those in large laboratories generally specialize

• Laboratory Technology staff prepare specimens and analyze the chemical, hormonal and enzyme contents of body fluids

• They also examine and identify bacteria and other microorganisms

• In blood bank or Immuno-Hematology, technologists collect, type and cross match blood and prepare its components for transfusions. They also analyze the blood for safe and infection free transfusion (Like HIV, Hepatitis, Syphilis, TPHA, Malaria Parasite etc.)

• In Immunology, technologists examine elements of the human immune system and its response to foreign bodies

• In Molecular Biology, technologists perform complex protein and nucleic acid testing on human cell samples

Learning goals and objectives for Medical laboratory Technologist

The handbook has been designed with a focus on performance-based outcomes pertaining to different levels. The learning goals and objectives graduate education program will be based on the performance expectations. They will be articulated as learning goals (why we teach this) and learning objectives (what the students will learn). Using the framework, students will learn to integrate their knowledge, skills and abilities in a hands-on manner in a professional healthcare setting.

These learning goals are divided into eight key areas, though the degree of required involvement may differ across various levels of qualification and professional cadres:

1. Communication

The student will learn how to communicate with patients/clients, care-givers, other health professionals and other members of the community effectively and appropriately. Communication is a fundamental requirement in the provision of health care services. Program objectives should enable the students to:

- Provide enough information to ensure that the patient/client can participate as actively as possible and respond appropriately to the information.
- Clearly discuss the diagnosis and options with the patient and negotiate appropriate treatment plans in a sensitive manner that is in the patient 's and society 's best interests.

- Explain the proposed healthcare service – its nature, purpose, possible positive and adverse consequences, its limitations, and reasonable alternatives wherever they exist.
- Use effective communication skills to gather data and share information including attentive listening, open-ended inquiry, empathy and clarification to ensure understanding
- Appropriately communicate with, and provide relevant information to, other stakeholders including members of the healthcare team
- Use communication effectively and flexibly in a manner that is appropriate for the reader or listener
- Explore and consider the influence that the patient 's ideas, beliefs and expectations have during interactions with them, along with varying factors such as age, ethnicity, culture and socioeconomic background
- Develop efficient techniques for all forms of written and verbal communication including accurate and timely record keeping
- Assess their own communication skills, develop self-awareness and be able to improve their relationships with others
- Possess skills to counsel for lifestyle changes and advocate health promotion

2. Membership of a multidisciplinary health team

The student will put a high value on effective communication within the team, including transparency about aims, decisions, uncertainty and mistakes. Team-based health care is the provision of health services to individuals, families, and/or their communities by at least two health providers who work collaboratively to accomplish shared goals within and across settings to achieve coordinated, high quality care. Program objectives will aim at making the students being able to:

- Recognize, clearly articulate, understand and support shared goals in the team that reflect patient and family priorities
- Possess distinct roles within the team; to have clear expectations for each member 's functions, responsibilities, and accountabilities, which in turn optimizes the team 's efficiency and makes it possible for them to use division of labor advantageously, and accomplish more than the sum of its parts
- Develop mutual trust within the team to create strong norms of reciprocity and greater opportunities for shared achievement
- Communicate effectively so that the team prioritizes and continuously refines its communication channels creating an environment of general and specific understanding
- Recognize measurable processes and outcomes, so that the individual and team can agree on and implement reliable and timely feedback on successes and failures in both the team 's functioning and the achievement of their goals. These can then be used to track and improve performance immediately and over time.

3. Ethics and accountability

Students will understand core concepts of clinical ethics and law so that they may apply these to their practice as healthcare service providers. Program objectives should enable the students to:

- Describe and apply the basic concepts of clinical ethics to actual cases and situations

- Recognize the need to make health care resources available to patients fairly, equitably and without bias, discrimination or undue influence
- Demonstrate an understanding and application of basic legal concepts to the practice
- Employ professional accountability for the initiation, maintenance and termination of patient-provider relationships
- Demonstrate respect for each patient's individual rights of autonomy, privacy, and confidentiality

4. Commitment to professional excellence

The student will execute professionalism to reflect in his/her thought and action a range of attributes and characteristics that include technical competence, appearance, image, confidence level, empathy, compassion, understanding, patience, manners, verbal and non-verbal communication, an anti-discriminatory and non-judgmental attitude, and appropriate physical contact to ensure safe, effective and expected delivery of healthcare. Program objectives will aim at making the students being able to:

- Demonstrate distinctive, meritorious and high-quality practice that leads to excellence and that depicts commitment to competence, standards, ethical principles and values, within the legal boundaries of practice
- Demonstrate the quality of being answerable for all actions and omissions to all, including service users, peers, employers, standard-setting/regulatory bodies or oneself
- Demonstrate humanity in the course of everyday practice by virtue of having respect (and dignity), compassion, empathy, honor and integrity
- Ensure that self-interest does not influence actions or omissions, and demonstrate regards for service-users and colleagues

5. Leadership and mentorship

The student must take on a leadership role where needed in order to ensure clinical productivity and patient satisfaction. They must be able to respond in an autonomous and confident manner to planned and uncertain situations and should be able to manage themselves and others effectively. They must create and maximize opportunities for the improvement of the health seeking experience and delivery of healthcare services. Program objectives should enable the students to:

- Act as agents of change and be leaders in quality improvement and service development, so that they contribute and enhance people 's wellbeing and their healthcare experience
- Systematically evaluate care; ensure the use of these findings to help improve people 's experience and care outcomes, and to shape clinical treatment protocols and services
- Identify priorities and effectively manage time and resources to ensure the maintenance or enhancement of the quality of care
- Recognize and be self-aware of the effect their own values, principles and assumptions may have on their practice. They must take charge of their own personal and professional development and should learn from experience (through supervision, feedback, reflection and evaluation)
- Facilitate themselves and others in the development of their competence, by using a range of professional and personal development skills

- Work independently and in teams. They must be able to take a leadership role to coordinate, delegate and supervise care safely, manage risk and remain accountable for the care given; actively involve and respect others 'contributions to integrated person-centered care; yet work in an effective manner across professional and agency boundaries. They must know when and how to communicate with patients

and refer them to other professionals and agencies, to respect the choices of service users and others, to promote shared decision-making, to deliver positive outcomes, and to coordinate smooth and effective transition within and between services and agencies.

6. Social Accountability and Responsibility

The students will recognize that allied health professionals need to be advocates within the health care system, to judiciously manage resources and to acknowledge their social accountability. They have a mandate to serve the community, region and the nation and will hence direct all research and service activities towards addressing their priority health concerns. Program objectives should enable the students to:

- Demonstrate knowledge of the determinants of health at local, regional and national levels and respond to the population needs
- Establish and promote innovative practice patterns by providing evidence-based care and testing new models of practice that will translate the results of research into practice, and thus meet individual and community needs in a more effective manner
- Develop a shared vision of an evolving and sustainable health care system for the future by working in collaboration with and reinforcing partnerships with other stakeholders, including academic health centers, governments, communities and other relevant professional and non-professional organizations
- Advocate for the services and resources needed for optimal patient care

7. Scientific attitude and Scholarship

The student will utilize sound scientific and/or scholarly principles during interactions with patients and peers, educational endeavors, research activities and in all other aspects of their professional lives. Program objectives should enable the students to:

- Engage in ongoing self-assessment and structure their continuing professional education to address the specific needs of the population
- Conduct evidence-based practices by applying principles of scientific methods
- Take responsibility for their educational experiences
- Acquire basic skills such as presentation skills, giving feedback, patient education and the design and dissemination of research knowledge; for their application to teaching encounters

8. Lifelong learning

The student should be committed to continuous improvement in skills and knowledge while harnessing modern tools and technology. Program objectives will aim at making the students being able to:

- Perform objective self-assessments of their knowledge and skills; learn and refine existing skills; and acquire new skills
- Apply newly gained knowledge or skills to patient care

- Enhance their personal and professional growth and learning by constant introspection and utilizing experiences
- Search (including through electronic means), and critically evaluate medical literature to enable its application to patient care
- Develop a research question and be familiar with basic, clinical and translational research in its application to patient care
- Identify and select an appropriate, professionally rewarding and personally fulfilling career pathway

Eligibility for Admission Selection Procedure

1. Candidate should have passed 10 + 2 with Biology or vocational course in MLS/MLT.

2. Minimum percentage of marks: 50% aggregate.

Provision of Lateral Entry:

Students who have successfully completed DMLS and would like to pursue BMLS can directly enter the second year or 3rd Semester, subject to availability of vacancy on merit of entrance test.

Duration of the course

Total 3.5 Years with 3 Years didactic and practical + 6 months internship after successful completion of all the 6 semesters of BMLS.

Medium of Instruction

English shall be the medium of instruction for all the subjects of study and for examination of the course.

Provision of Internship & Project

Six months of internship should be mandatory in a Government recognized Hospital/Institution as partial fulfillment for the award of Bachelor in MLS Degree to candidates, as per government norms. Minimum 720 hours of internship should be completed by the candidate to be awarded the degree.

Attendance

A candidate must secure minimum- 1) 75% attendance in theoretical 2) 80% in Skills training (practical) for qualifying to appear for the final examination. No relaxation, whatsoever, will be permissible to this rule under any ground including indisposition etc.

Assessment:

Assessments should be completed by the academic staff, based on the compilation of the student 's theoretical &clinical performance throughout the training programme. To achieve this, all assessment forms and feedback should be included and evaluated. Students must attain a cumulative score of at least 50% marks in both theory and practical for each individual subject and internal assessment separately.

Credit details:

1 hour lecture/tutorial per week	**1 credit**
2 hours of laboratory/practical per week	**1 credit**
2 hours of clinics per week	**1 credit**
2 hours of Research project per week	**1 credit**

Additional Course Information:

Laboratory Dress Code

- The student will be expected to attend clinical practicums clean and neatly dressed in required aprons with **Ansal University** and MLT patch
- Hair that is shoulder length or longer must be worn up or securely tied back.
- Student will always wear **Ansal university** identification badge while at clinical site.
- Gloves must be worn when handling biological materials.

Behavioral Conduct

 While a student is representing Ansal University as a Medical Laboratory Technology student, they will be expected to conduct themselves in such a manner as to reflect favorably on themselves and on the Program. If a student acts in such a manner as to reflect immature judgment or disrespect for others, the student will be called before the MLT Department Chair for determination of their status in the Program. Inappropriate conduct is grounds discipline and may be cause for immediate probation or dismissal from the Program.

Academic Dishonesty

 Under no circumstances shall a student submit work that is not their own. Copying answers for study questions, cheating on exams and/or submitting laboratory results which are not your own are expressly prohibited.

B.Sc. Medical Laboratory Technology (Total Credits-210)

FIRST SEMESTER

Course Code	Course Title	Contact Hours / Semester			Total Credit
		L/T	P	Contact hours	
BMLT101	General Anatomy	20	20	40	3
BMLT102	General Physiology	20	20	40	3
BMLT103	Basics of Clinical Biochemistry	20	20	40	3
BMLT104	Basic in Computer & Information Science	20	20	40	3
BMLT105	Introduction to Quality And Patient Safety	30	-	30	3
BMLT106	Introduction to national health care delivery System in India (Workshop)	10	-	10	1
BMLT107	Medical Terminology & Record Keeping	30	-	30	3
	TDL	10	-	10	1
CS151	English & Communication Skill	20	-	20	2
SS151	Soft Skill-I	10	-	10	1
	TOTAL				**23**

Course Code	Course Title	Contact Hours / Semester			Total Credits
		L/T	P	Contact Hours	

BMLT201	Professionalism and Values (Workshop)	10	-	10	1
BMLT202	Microbiology	40	30	70	6
BMLT203	Medical Ethics and Legal Aspects	10	-	10	1
BMLT204	Basic Hematology	40	20	60	5
BMLT205	Biochemistry (Biochemical Metabolism)	40	40	80	6
BMLT206	Clinical Skills-I	-	-	40	2
EVS251	Environmental Sciences	40	-	40	4
	TDL	10	-	10	1
CS251	English & Communication Skill	20	-	20	2
	Total				**28**

SECOND SEMESTER

THIRD SEMESTER

Course Code	**Course Title**	**Contact Hours / Semester**			**Total Credits**
		L/T	**P**	**Contact Hours**	
BMLT301	Indian Medicine & Telemedicine (Workshop)	10	-	10	1
BMLT302	Systematic Bacteriology	30	20	50	4
BMLT303	Applied Hematology-I	40	20	60	5

BMLT304	Histology and General Pathology	30	20	50	4
BMLT305	Medical Mycology and Virology	30	20	50	4
BMLT306	Clinical Skills-II	-	40		2
BMLT335	Summer Training with Evaluation-I	-	-	-	6
	TDL	10	-	10	1
	Total				**27**

FOURTH SEMESTER

Course Code	**Course Title**	**Contact Hours / Semester**			**Total Credits**
		L/T	**P**	**Contact Hours**	
BMLT401	Applied Bacteriology	40	20	60	5
BMLT402	Applied Hematology-II	30	20	50	4
BMLT403	Analytical Clinical Biochemistry	40	20	60	5
BMLT404	Applied Histopathology	30	20	50	4
BMLT405	Clinical Skills-III	-	40	40	2

BMLT406	Workshop	10	-	10	1
	TDL	10	-	10	1
	TOTAL				**22**

FIFTH SEMESTER

Course Code	Course Title	Contact Hours / Semester			Total Credits
		L/T	P	Contact Hours	
BMLT501	Immunology & Bacterial Serology	30	20	50	4
BMLT502	Advanced Hematology	30	20	50	4
BMLT503	Applied Clinical Biochemistry-I	30	20	50	4
BMLT504	Cytopathology & Clinical Pathology	30	20	50	4
BMLT505	Research Methodology & Biostatistics-I	20	-	20	2
BMLT506	Clinical Skills-IV	-	40	40	2
BMLT507	Workshop	10	-	10	1

BMLT535	Summer Training with Evaluation	-	-	-	9
	TDL	10	-	10	1
	Total				**31**

SIXTH SEMESTER

Course Code	**Course Title**	**Contact Hours / Semester**			**Total Credits**
		L/T	**P**	**Contact Hours**	
BMLT601	Medical Parasitology & Entomology	30	20	50	4
BMLT602	Blood Banking & Genetics	40	40	80	6
BMLT603	Applied Clinical Biochemistry-II	30	20	50	4
BMLT604	Immunopathology & Molecular Biology	30	20	50	4
BMLT605	Clinical Skills-V	-	40	40	2
BMLT606	Research Methodology & Biostatistics-II	20	-	20	2
BMLT607	Research Project	-	-	-	6
	TDL	10	-	10	1
	TOTAL				**29**

RESERCH PROJECT: The student needs to start with project in the third year. Part evaluation of final evaluation will be part of this semester (100 hours / third year)

SEVENTH SEMESTER (INTERNSHIP)

Course Code	Course Title	Contact Hours / Semester			Total Credits
		L/T	P	Contact Hours	
BMLT701	Research Project Evaluation	-	-	-	10
BMLT735	Internship	-	-		15
	TOTAL				**25**

Course Code	Course Title	Contact Hours / Semester			Total Credits
		L/T	P	Contact Hours	
BMLT801	Research Project Evaluation	-	-	-	10
BMLT835	Internship	-	-		15
	TOTAL				**25**

Eighth Semester (INTERNSHIP)

Sushant School Of Health Sciences
Ansal University

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

ANSAL UNIVERSITY, GURUGRAM

SUSHANT SCHOOL OF HEALTH SCIENCES

BACHELORS IN MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY

Course Duration- 4 Years

Batch (2019-22)

Total Credits - 210

Programme Structure

&

Syllabus

With

Examination Scheme

Programme Structure (2019-23)

FIRST SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT101	General Anatomy-I	20	20	40	3

BMRIT102	General Physiology-I	20	20	40	3
BMRIT103	Basic in Computer & Information Science	20	20	40	3
BMRIT104	Introduction to Quality And patient Safety	30		30	3
BMRIT105	Introduction to national health care delivery System in India (Workshop)	10	-	10	1
BMRIT106	Radiation Physics	30	20	50	4
BMRIT107	Image Acquisition, Processing & Archiving	40		40	4
	Interdisciplinary	10	-	10	1
CS151	English & Communication Skill	20	-	20	2
SS151	Soft Skills	10		10	1
	TOTAL				**25**

SECOND SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT201	General anatomy-II	20	20	40	3
BMRIT202	General Physiology-II	20	20	40	3
BMRIT203	Basic physics including	40	40	80	6

	Radiological physics				
BMRIT204	Conventional radiography and equipment	40	40	80	6
BMRIT205	Medical ethics and legal aspects	10		10	1
EVS351	Environmental Science	40		40	4
	Interdisciplinary	10	-	10	1
BMRIT206	Work shop	10		10	1
	Total				**25**

THIRD SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT301	Clinical Radiography and positioning-I	40	80	120	8
BMRIT302	Modern radiological & Imaging Equipment including physics	40	40	80	6
BMRIT303	Contrast & Special Radiography	40	40	80	6

	procedures				
BMRIT304	Workshop (Tele medicine)	10		10	1
BMRIT335	Summer training with evaluation-I				6
	TDL	10		10	1
	Total				**28**

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT401	Physics of newer imaging modalities	40	80	120	8
BMRIT402	Clinical Radiography positioning-II	40	40	80	6

BMRIT403	Newer modalities imaging techniques including patient care	40	40	80	6
BMRIT404	Quality control in radiology and radiation safety	40	40	80	6
BMRIT405	Work shop	10		10	1
	TDL	10		10	1
	TOTAL				**28**

FIFTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT501	Cross sectional anatomy and physiology	40	40	80	6
BMRIT502	Physics of advanced imaging technology	40	40	80	6
BMRIT503	Radiographic techniques of advanced imaging technology	40	40	80	6
BMRIT504	Research Methodology & Biostatistics -I	20		20	2
BMRIT505	Regulatory requirements in diagnostic radiology & imaging act and rules, regulations for JCI,NABH,NABHR	40		40	4
BMRIT535	Summer Training with evaluation-II			10	9
	TDL	10		10	1
	Total				**34**

SIXTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits

BMRIT601	Quality assurance & radiation safety (AERB guide line) in diagnostic radiology-II i	40	40	80	6
BMRIT602	Hospital practice & care of patients	40	40	80	6
BMRIT603	Research Methodology & Biostatistics -II	20		20	2
BMRIT604	Project				6
BMRIT605	Work Shop	10		10	1
	TDL	10		10	1
	TOTAL				**22**

SEVENTH SEMESTER & EIGHT SEMESTER (INTERNSHIP)

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BMRIT735	Internship	-	-	1140	38
BMRIT701	Research Project & Evaluation			300	10
	Total			**1440**	**48**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Sushant School Of Health Sciences
Ansal University

ANSAL UNIVERSITY, GURUGRAM

SUSHANT SCHOOL OF HEALTH SCIENCES

B.Sc. (Psychology)

Course Duration – 3 Years

Batch (2019-22)

Total Credits - 149

Programme Structure

&

Syllabus

With

Examination Scheme

CURRICULUM OUTLINE

SEMESTER I

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP101	Introduction to Psychology	30		30	3
BCP102	Research Method I	30		30	3
BCP103	Statistics I	30		30	3
BCP104	Psychological Practical-I		60	60	3
BCP105	Experimental Psychology I	30		30	3
BCP106	Social psychology	30		30	3
BCP107	Life Skill Education: Applications and Training	20		20	2
BCP108	Project-I (Presentation and Viva).	-		-	3
CS151	Communication Skill-I	20		20	2
	Trans-Disciplinary Learning TDL	10		10	1
	TOTAL				**26**

SEMESTER II

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP201	Abnormal Psychology	30		30	3
BCP202	Research Methods II	30		30	3
BCP203	Statistics II	30	30	3	
BCP204	Psychological Practical-II		60	60	3
BCP205	Experimental Psychology II	30		30	3
BCP206	Organizational Psychology	20		20	2
BCP207	Personality theory	20		20	2
BCP208	Project-II (Presentation and Evaluation)		-	-	2
CS251	Communication Skill-II	20		20	2
	Trans-disciplinary Learning TDL	10	10	1	**Total 24**

SEMESTER III

Course Code Course Title Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP301 Cognitive Psychology. 30		30	3
BCP302 Biological Foundation of Behavior	30	30	3
BCP303 Psychological Practical-III 60		60	3
BCP304 Summer Internship Report-I 60 BCP305 Health Psychology 20		60	6
BCP306 Life span psychology 20		20	2
BCP307 Research Paper -		20	2
CS351 Communication Skill-III 20		-	3
		20	2
Trans-Disciplinary Learning 10		10	1
Total			**25**

SEMESTER IV

Course Code	Course Title Lectures (L)/Tutorial (T)Hours Per Semester Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP401	Clinical Psychology I 30	30	3
BCP402	Educational psychology 30	30	3
BCP403	Introduction to Neuro-Psychology 30	30	3
BCP404	Psychological Practical-IV 60 Environmental	60	3
BCP405	Psychology 30	30	3
BCP406	Child Psychology. 30	30	3
BCP407	Research Paper -	-	3
CS451	Communication Skill-IV 20	20	2
	Trans disciplinary learning 10	10	1
	TOTAL		**24**

SEMESTER V

Course Code	Course Title Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP501	Psychological Measurement and Testing 30		30	3
BCP502	Summer Internship -	-	-	6
BCP503	Clinical Psychology II 30		30	3
BCP504	Psychological Practical-V	60	60	3
BCP505	Psychopathology 30		30	3
BCP506	Psychology for Living 30		30	3
BCP507	Research Paper -		-	3
	Trans Disciplinary Learning 10		10	1

Total 25

SEMESTER VI

Course Code	Course Title Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP601	Forensic Psychology	30	30	3
BCP602	Psychotherapy.	30	30	3
BCP603	Dissertation	-	-	6
BCP604	Psychological Practical-VI	60	60	3
BCP605	Psychology of Children with Special Needs	30	30	3
BCP606	Positive Psychology	30	30	3
BCP607	Research Paper	30	30	3
	Trans-disciplinary Learning	10	10	1
	TOTAL			**25**

Sushant School Of Health Sciences
Ansal University

Sushant University
Erstwhile Ansal University Gurugram

Name of program - Bachelor of MLT.
Duration of the program - 04 Years
Total semester- - 08 semester
Total credits of the program- 200

Colour code	Nature of Course	Actual Percentage	Proposed Percentage
	Core course		
	Discipline specific electives		
	Generic elective I (GE I)		
	Generic elective II (GE II)		
	Dissertation or internship		
	Skill enhancement course (SEC)		
	Ability enhancement course(AEC)		
	Service learning/Community service based course		

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Semester-I

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
			Core course						
I	I	BMLT101	General Anatomy	-	2	0	2	3	10%
I	I	BMLT102	General physiology	-	2	0	2	3	
I	I	BMLT103	Basics of Clinical Biochemistry	Employability/Entrepreneurship/Skill development	2	0	2	3	
I	I	BMLT107	Medical terminology and record keeping	Skill development	3	0	0	3	
			Skill enhancement course						
I	I	BMLT104	Basic in Computer & information science	Skill development	2	0	2	3	60%
I	I	BMLT105	Introduction to Quality and patient safety	Skill development	3	0	0	3	
			Discipline specific electives						
I	I	BMLT106	Introduction to National health care delivery system in India (Workshop)	-	0	1	0	1	20%
			Service Learning/Community Service Based Course						
I	I	BMLT108	Community Service	Employability	2	0	0	2	
			Ability Enhancement Course (AEC)						
I	I	EVS2111	Environmental Science	-	2	0	0	2	60%
I	I	SS 151	Soft Skills	Skill development	1	0	0	1	
			Total		**20**	**0**	**8**	**24**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Semester-II

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Discipline specific electives									
I	II	BMLT201	Professionalism and Values (Workshop)	-	0	1	0	1	20 %
Core course									
I	II	BMLT202	Microbiology	Employability/Entrepreneurship/Skill development	4	0	4	6	15 %
I	II	BMLT204	Basic Hematology	Employability/Entrepreneurship/Skill development	4	0	4	6	
I	II	BMLT205	Biochemistry (Biochemical Metabolism)	Employability/Entrepreneurship/Skill development	4	0	4	6	
Generic Elective I (GE I)									
I	II		TDCC	-	0	1	2	2	25 %
Ability Enhancement Course (AEC)									
I	II	SS251	English and Communication Skills	Skill development	2	0	0	2	40 %
Skill enhancement course									
I	II	BMLT203	Medical Ethics & Legal Aspects	-	2	0	0	2	20 %
			Total		**17**	**1**	**14**	**25**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Semester-III

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
	Discipline specific electives								
II	III	BMLT301	Indian Medicine & Telemedicine (Workshop)	-	1	0	0	1	20%
Core course									
II	III	BMLT302	Systematic Bacteriology	Employability/Entrepreneurship /Skill development	4	0	4	6	13%
II	III	BMLT303	Applied Hematology-I	Employability/Entrepreneurship /Skill development	4	0	4	6	
II	III	BMLT304	Histology and General Pathology	Employability/Entrepreneurship /Skill development	3	0	2	4	
Skill enhancement course									
II	III	BMLT305	Clinical Skills-II	Skill development	0	0	4	2	20%
Dissertation or Internship									
II	III	BMLT335	Summer Training Evaluation-I	Employability/Entrepreneurship /Skill development	0	1		1	1.85%
Generic Elective I (GE I)									
II	III		TDCC	-	0	1	2	2	25%
			Total		**12**	**2**	**16**	**22**	

Semester-IV

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
II	IV	BMLT401	Applied Bacteriology	Employability/Entrepreneurship/Skill development	4	0	2	5	18%
II	IV	BMLT402	Applied Hematology-II	Employability/Entrepreneurship/Skill development	4	0	4	6	
II	IV	BMLT403	Analytical Clinical Biochemistry	Employability/Entrepreneurship/Skill development	4	0	4	6	
II	IV	BMLT404	Applied Histopathology	Employability/Entrepreneurship/Skill development	3	0	2	4	
Discipline specific electives									

II	IV	BMLT406 /407	Certificate Course/Health Research Fundamentals	Skill development	2	0	0	[illegible]	4(
Generic Elective I (GE I)									
II	IV		TDCC	-	0	1	2	2	25
			Total		**17**	**1**	**14**	**25**	

Semester-V

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
III	V	BMLT501	Immunology & Bacterial Serology	Employability/Entrepreneurship/Skill development	4	0	2	5	20%
III	V	BMLT502	Advanced Hematology	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	V	BMLT503	Applied Clinical Biochemistry-I	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	V	BMLT504	Cytopathology & Clinical Pathology	Employability/Entrepreneurship/Skill development	4	0	2	5	
III	V	BMLT505	Research Methodology & Biostatistics-I	Employability/Entrepreneurship/Skill development	2	0	0	2	
Dissertation or Internship									
III	V	BMLT535	Summer Training Evaluation-II	Employability/Entrepreneurship/Skill development	0	1	0	1	1.85%
Generic Elective I (GE I)									
III	V		TDCC	-	0	1	2	2	25%
			Total		**18**	**2**	**14**	**27**	

Semester-VI

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
III	VI	BMLT601	Medical Parasitology & Entomology	Employability/Entrepreneurship/Skill development	4	0	2	5	21%
III	VI	BMLT602	Blood Banking & Genetics	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT603	Applied Clinical Biochemistry-II	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT604	Immunopathology & Molecular Biology	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT605	Research Methodology & Biostatistics-II	Employability/Entrepreneurship/Skill development	2	0	0	2	
Dissertation or Internship									
III	VI	BMLT606	Research Project	Employability/Entrepreneurship/Skill development	1	1	0	2	3.70%
			Total		**19**	**1**	**14**	**27**	

Semester-VII

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	
Dissertation or Internship									
IV	VII	BMLT 701	Research Project Evaluation	Employability/Entrepreneurship/Skill development	0	0	20	10	46%
IV	VII	BMLT735	Internship	Employability/Entrepreneurship/Skill development	0	0	30	15	
			Total		**0**	**0**	**30**	**25**	

Semester-VIII

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	
Dissertation or Internship									
IV	VIII	BMLT 801	Research Project Evaluation	Employability/Entrepreneurship/Skill development	0	0	20	10	46%
IV	VIII	BMLT835	Internship	Employability/Entrepreneurship/Skill development	0	0	30	15	
			Total		**0**	**0**	**30**	**25**	

SUSHANT UNIVERSITY
Director
School of Health Sciences
Sushant University (Erstwhile Ansal University)
Sector-55, Gurugram, Haryana

Department of Pharmacy
Ansal University, Gurgaon

Bachelor of Pharmacy (B. Pharm.) Curriculum

Year-2019 onwards

[Framed under Regulation 6, 7 & 8 of the Bachelor of Pharmacy (B. Pharm) course regulations 2014]

CHAPTER- I: REGULATIONS

1. Short Title andCommencement

These regulations shall be called as "The Revised Regulations for the B. Pharm. Degree Program (CBCS)of the Pharmacy Council of India, New Delhi". They shall come into effect from the Academic Year 2016-17. The regulations framed are subject to modifications from time to time by Pharmacy Council of India.

2. Minimum qualification foradmission

First year B.Pharm:

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the aboveexaminations.

2.2. B. Pharm lateral entry (to third semester):

A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

3. Duration of theprogram

The course of study for B.Pharm shall extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

4. Medium of instruction andexaminations

Medium of instruction and examination shall be in English.

5. Working days in eachsemester

Each semestershall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from December/January to May/June in every calendar year.

6. Attendance andprogress

A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed

course satisfactorily to be eligible to appear for the respectiveexaminations.

Program/Course creditstructure

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, tutorial hours, practical classes, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities perweek.

Creditassignment

Theory and Laboratorycourses

Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and /or tutorial (T) hours, and Practical (P) courses consist of hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and tutorial hours, and a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having three lectures and one tutorial per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of2.

Minimum creditrequirements

The minimum credit points required for award of a B. Pharm. degree is 208. These credits are divided into Theory courses, Tutorials, Practical, Practice School and Projectover the duration of eight semesters. The credits are distributed semester-wise as shown in Table IX. Courses generally progress in sequences, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus.

The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

7. Academicwork

A regular record of attendance both in Theory and Practical shall be maintained by the teaching staff of respective courses.

8. Course ofstudy

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I toVIII.

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Gurgaon

Table-I: Course of study for semester I

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	**32/34$/36#**	**4**	**27/29$/30***

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

Table-II: Course of study for semester II

Course Code	Name of the course	No.of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3
BP206T	Environmental sciences – Theory *	3	-	3
BP207P	Human Anatomy and Physiology II –Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I– Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
	Total	**32**	**4**	**29**

*Non University Examination (NUE)

Table-III: Course of study for semester III

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP 308P	Pharmaceutical Engineering –Practical	4	-	2
	Total	**28**	**4**	**24**

Table-IV: Course of study for semester IV

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP401T	Pharmaceutical Organic Chemistry III– Theory	3	1	4
BP402T	Medicinal Chemistry I – Theory	3	1	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4
BP404T	Pharmacology I – Theory	3	1	4
BP405T	Pharmacognosy and Phytochemistry I– Theory	3	1	4
BP406P	Medicinal Chemistry I – Practical	4	-	2
BP407P	Physical Pharmaceutics II – Practical	4		2
BP408P	Pharmacology I – Practical	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2
	Total	**31**	**5**	**28**

Table-V: Course of study for semester V

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial PharmacyI– Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II– Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial PharmacyI – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
	Total	**27**	**5**	**26**

Table-VI: Course of study for semester VI

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP601T	Medicinal Chemistry III – Theory	3	1	4
BP602T	Pharmacology III – Theory	3	1	4
BP603T	Herbal Drug Technology – Theory	3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3	1	4
BP606T	Quality Assurance –Theory	3	1	4
BP607P	Medicinal chemistry III – Practical	4	-	2
BP608P	Pharmacology III – Practical	4	-	2
BP609P	Herbal Drug Technology – Practical	4	-	2
	Total	**30**	**6**	**30**

Table-VII: Course of study for semester VII

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP701T	Instrumental Methods of Analysis – Theory	3	1	4
BP702T	Industrial PharmacyII – Theory	3	1	4
BP703T	Pharmacy Practice – Theory	3	1	4
BP704T	Novel Drug Delivery System – Theory	3	1	4
BP705P	Instrumental Methods of Analysis –Practical	4	-	2
BP706PS	Practice School*	12	-	6
	Total	**28**	**5**	**24**

* Non University Examination (NUE)

Table-VIII: Course of study for semester VIII

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803ET	Pharma Marketing Management	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbals			
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12	-	6
	Total	**24**	**4**	**22**

Sushant School Of Health Sciences
Ansal University

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

2019

ANSAL UNIVERSITY, GURUGRAM
SUSHANT SCHOOL OF HEALTH SCIENCES

MASTER OF OPTOMETRY
Course Duration – 2 Years
Batch (2019-21)
Total Credits - 120

Programme Structure
&
Syllabus
With
Examination Scheme

Introduction

Ansal University was established in 2012 under the Haryana Private Universities Act 2006.it has eight schools offering programmes in Architecture, Design, Law, Management, Hospitality, Engineering, Health Sciences and Planning & Development. Ansal University

has been awarded the National Education Excellence award "Best Private University in Northern India 2017" along with "CSR Excellence in Education" award for 2 consecutive years i.e. 2017 and 2018.The curriculum design is guided by inter and trans-disciplinary approach incorporating pedagogies that expand learning opportunities, ensuring higher order learning outcomes. The University has collaborated with some of the finest Universities and Institutions in the UK like the University of Warwick, Art University of Bournemouth, University of West England and Vatel International, France in the areas of Curriculum Development, Student and Faculty Exchanges, Joint PhD supervisions, joint research Conferences , seminars and study semesters abroad.

Entry Requirement for Students

The entry requirement for a student for Masters of Optometry will be Bachelors of Optometry or equivalent from recognized university with minimum CGPA of 5.5. Besides the basic academic requirement, an entrance examination will be held for all applicants and should secure 50% marks to be eligible for admission.

Admission Policies

- Ansal University has annual intake of students
- The maximum number for intake of students is 40 per academic year.
- The students are selected based on the merit

Duration of Study

Duration for the completion of all the requirements for the Masters of Optometry program as a full- time student is 2 academic years in annual system and 24 months (4 Semesters) in semester system.

Attendance Requirements
A student must attend every scheduled lecture, tutorial, seminar, field visit, lab work and practical classes. However, to accommodate for late registration, sickness and other contingencies, the attendance requirements will be a minimum of 75% of the classes actually held.

Course Coverage

The core subjects are binocular vision, contact lens, low vision, ocular diseases, dispensing, optics, research methodology, ocular prosthesis, vision therapy. The curriculum also include clinical posting in all academic years.

Students' Evaluation

A student's academic performance in a course is evaluated in two phases as:

- Internally by the concerned faculty member through quizzes, tutorials, lab work, home assignments, class tests, class participation, term papers, internal exam etc.

- Externally by the Office of the Controller of Examinations of concern University through semester-end examinations.
- Laboratory work, project work, Practical and internship will be evaluated by external examiner through practical, demonstration, presentation and oral exam.

- An external evaluators (minimum qualification-M.Optom) are invited to conduct practical exams who are registered in Nepal Health Professional Council (NHPC).
- No more than 10 students will be examined in a day for practical skills

- The students log book will be evaluated on a timely basis and carries a maximum weightage for their clinical assessment

- **Log Book shall be submitted to PHPC for registration**

Credit details:

10 hour lecture per semester	1 credit
10hours of tutorials per semester	1 credit
20 hours of clinics per semester	1 credit

MASTERS OF OPTOMETRY

MISSION - SUSHANT UNIVERSITY

M1 (MISSION 1) - Transform lives and communities through education and research

M2 (MISSION 2) - Achieve excellence through participatory governance and focus on quality research and innovation

M3 (MISSION 3) - Attract talent through international partnerships and collaborations to achieve highest standards

M4 (MISSION 4) - Facilitate learning through student centric and empathetic approach

M5 (MISSION 5) - Develop thought leadership with industry integration

M.Optom (Masters of Optometry)
The program educational objectives (PEO) of the M.Optom 2 year degree program in Optometry are:

PEO 1 – Demonstrate the expertise in different sub specialties of optometry ensuring a balance of theoretical and practical knowledge acquired during the program.

PEO 2 –Assess, diagnose, screen and manage various visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options

PEO 3 – Conduct, apply and contribute in Optometry and inter disciplinary research activities and capable of creating a suitable research outcome and clinical recommendations

PEO 4 – Validate the clinical & research outcomes at par the international standards and to standardize the practice of examination accordingly.

Mapping Sheet
University Mission with Program Educational Objectives

M1	Transform lives and communities through education and research
M2	Achieve excellence through participatory governance and focus on quality research and innovation
M3	Attract talent through international partnerships and collaborations to achieve highest standards
M4	Facilitate learning through student centric and empathetic approach
M5	Develop thought leadership with industry integration
PEO1	Demonstrate the expertise in different sub specialties of optometry ensuring a balance of theoretical and practical knowledge acquired during the program.
PEO2	Assess, diagnose, screen and manage various visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options
PEO3	Conduct, apply and contribute in Optometry and inter disciplinary research activities

	and capable of creating a suitable research outcome and clinical recommendations
PEO4	Validate the clinical & research outcomes at par the international standards and to standardize the practice of examination accordingly.

	PEO1	PEO2	PEO3	PEO4
MISSION 1	**M**	**L**	**H**	**H**
MISSION 2	**L**	**M**	**H**	**H**
MISSION 3	**L**	**L**	**H**	**M**
MISSION 4	**M**	**H**	**L**	**L**
MISSION 5	**M**	**H**	**M**	**H**

Mapping Sheet
Program Educational Objectives with Program Specific Outcome

PEO1	Demonstrate the expertise in different sub specialties of optometry ensuring a balance of theoretical and practical knowledge acquired during the program.
PEO2	Assess, diagnose, screen and manage various visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options
PEO3	Conduct, apply and contribute in Optometry and inter disciplinary research activities and capable of creating a suitable research outcome and clinical recommendations
PEO4	Validate the clinical & research outcomes at par the international standards and to standardize the practice of examination accordingly.
PSO1	Demonstrate the core Clinical and Technically expert skills of Clinical and Sub Specialty of Optometry required for a comprehensive and specialty eye examination.
PSO2	To contribute in community outreach program and community extension activities to eliminate preventable blindness.
PSO3	Able to achieve expert skills in different specialty of Optometry such as contact lens, low vision & visual rehabilitation, binocular vision & vision therapy, ocular prosthesis etc.
PSO4	Operate, assess and review various diagnostic tools and contribute in management strategy of eye & vision care.

	PSO1	PSO2	PSO3	PSO4

PEO1	**H**	**L**	**H**	**H**
PEO 2	**M**	**H**	**H**	**L**
PEO 3	**L**	**H**	**H**	**M**
PEO 4	**L**	**H**	**L**	**M**

PSO1	Demonstrate the core Clinical and Technically expert skills of Clinical and Sub Specialty of Optometry required for a comprehensive and specialty eye examination.
PSO2	To contribute in community outreach program and community extension activities to eliminate preventable blindness.
PSO3	Able to achieve expert skills in different specialty of Optometry such as contact lens, low vision & visual rehabilitation, binocular vision & vision therapy, ocular prosthesis etc.
PSO4	Operate, assess and review various diagnostic tools and contribute in management strategy of eye & vision care.
PO1	**Understand and demonstrate** good command on various anatomical and physiological concepts of human body with special emphasis on eye and visual system
PO2	**Understand and apply** various mechanisms, concepts and process of visual system functioning and its disorders
PO3	**Utilize the concepts** of light in visual system and various ophthalmic lenses also to apply the knowledge for management of various visual and oculo motor disorders
PO4	**Ability** to recommend and interpret frequently needed diagnostic procedures for the delivery of appropriate problem oriented eye care
PO5	**Practice and Demonstrate** various skills required for diagnosis, management for common visual disorders and to practice other rehabilitative methods used for the management of common visual disorders
PO6	**Develop** teaching, communication and presentation skills necessary to become efficient teachers utilizing state-of-the art facilities.
PO7	**Enhance knowledge** in Optometry and eye care from evidence based clinical experience, case discussions and research
PO8	**Contribute to emerging eye care** challenges through research and clinical evidence considering systemic health

PO9	**To explore and develop** high degree of expertise in Optometry & vision science to contribute to advancement in Optometry
PO10	Build up **leadership** qualities in education, practice and administration.
PO11	To **integrate Community health** care to improve primary care and referral and skills of optometrist in the health care delivery system and as part of a health care delivery team
PO12	**Understand and follow** work and professional ethics to incorporate in clinical decision making and practice

Programme Specific Outcome with Programme Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PSO1	**M**	**M**	**H**	**H**	**H**	**L**	**H**	**H**	**M**	**L**	**H**	**L**
PSO 2	**H**	**H**	**M**	**M**	**M**	**L**	**L**	**H**	**H**	**M**	**H**	**L**
PSO 3	**M**	**H**	**H**	**H**	**H**	**L**	**H**	**H**	**H**	**M**	**L**	**H**

PSO 4	**M**	**M**	**H**	**H**	**H**	**L**	**L**	**M**	**H**	**M**	**M**	**H**

Program Specific Outcomes (PSO's)

M.Optom (Masters of Optometry)

The expected outcome of M.Optom Program are foreseen that on completion of this program the students will be able to:

PSO1 – Demonstrate the core Clinical and Technically expert skills of Clinical and Sub Specialty of Optometry required for a comprehensive and specialty eye examination.

PSO2 – To contribute in community outreach program and community extension activities to eliminate preventable blindness.

PSO3 – Able to achieve expert skills in different specialty of Optometry such as contact lens, low vision & visual rehabilitation, binocular vision & vision therapy, ocular prosthesis etc.

PSO4 – Operate, assess and review various diagnostic tools and contribute in management strategy of eye & vision care.

PROGRAM OBJECTIVES OPTOMETRY

The goals of the optometry program are to graduate optometrists who are knowledgeable, clinically competent, professional and ethical. In addition, we seek to prepare our students for the future of optometric practice by teaching them to think critically as life-long learners who understand the scientific basis of the profession and apply the fundamentals of evidence based practice to patient care. The program is also designed to provide opportunities to customize learning to student interests on advanced topics through specialization courses and the selection of advanced clinic assignments and Research in the program. The students will have to apply to evidence based clinical optometry to achieve these outcomes.

The outcomes of the program are described as follows

PO1	**Understand and demonstrate** good command on various anatomical and physiological concepts of human body with special emphasis on eye and visual system
PO2	**Understand and apply** various mechanisms, concepts and process of visual system functioning and its disorders

PO3	**Utilize the concepts** of light in visual system and various ophthalmic lenses also to apply the knowledge for management of various visual and oculo motor disorders
PO4	**Ability** to recommend and interpret frequently needed diagnostic procedures for the delivery of appropriate problem oriented eye care
PO5	**Practice and Demonstrate** various skills required for diagnosis, management for common visual disorders and to practice other rehabilitative methods used for the management of common visual disorders
PO6	**Develop** teaching, communication and presentation skills necessary to become efficient teachers utilizing state-of-the art facilities.
PO7	**Enhance knowledge** in Optometry and eye care from evidence based clinical experience, case discussions and research
PO8	**Contribute to emerging eye care** challenges through research and clinical evidence considering systemic health
PO9	**To explore and develop** high degree of expertise in Optometry & vision science to contribute to advancement in Optometry
PO10	Build up **leadership** qualities in education, practice and administration.
PO11	To **integrate Community health** care to improve primary care and referral and skills of optometrist in the health care delivery system and as part of a health care delivery team
PO12	**Understand and follow** work and professional ethics to incorporate in clinical decision making and practice

Teaching Faculty

-Prof. Monica Chaudhry- Head of Department, School of Health Sciences, Ansal University, Specializations: Specialty Contact Lenses, Low Vision, Clinical Research.
-Dr. Sima Lal Gupta, OD, MPH, BS- Director School of Optometry and Associate Professor, Specializations: Public Health, Medical Optometry
-Mr. Zeeshan Aktar, B Optom, MPhil- Assistant Professor, Specializations: Research and Biostatistics, Binocular Vision

-Mr. Phani Krishna, B Optom, M.Optom- Assistant Professor, Specializations: Contact Lenses, Low Vision
-Ms. Gayatri Prabhu, B Optom, M.Opt Vision Science- Visiting Faculty, Specializations: Binocular Vision and Vision Therapy
-Dr. Monika Khuranna, BS, Msc, PhD- Associate Professor, Specializations: Chemistry
-Dr. Isha Saini, B.Sc, M.Sc, M.Phil, Ph.D- Assistant Professor, Specializations: Optics, Illumination Engineering
-Dr. Aditya Sethi, MBBS - Visiting Faculty, Specializations: Pediatric and Geriatric Ophthalmology

lification of Teacher

All the Faculty members of Ansal University holds the Qualification of Masters of Optometry or equivalent degree in respective fields.

ıinistrative Staff

hul kumar
Librarian:.Mr. Rama Nand Malviya
Laboratory Assistant: Mr. Satvir Singh and Naresh

Office Assistants Mr. Bukul

Programme Structure (2019-21)

Masters of Optometry (Total Credits - 120)

CURRICULUM OUTLINE 1st Semester

Sl. No.	Course Titles	Hours per semester			Total Credits
		L /T	P	Total contact Hours	
MOPT101	Epidemiology & Community eye care	40	-	40	4
MOPT102	Research Methodology & Biostatistics-I	40	-	40	4
MOPT 103	Low Vision & Rehabilitation-I	20	20	40	3
MOPT104	Binocular Vision & Vision Therapy-I	30	20	50	4
MOPT105	Research Project	-	40	40	2
MOPT106	Clinical Optometry-I (General)	20	120	140	8

MOPT107/MOPT108	Refractive surgery/eye banking (Workshop)	10	-	10	1
	TDL	10	-	10	1
	Total				**27**

Second Semester

Sl. No.	Course Titles	Hours Per Semester			Total Credits
		L/T	P	Total contact hours	
MOPT201	Ocular Diseases and Diagnostics-I (Anterior Segment)	30	-	30	3
MOPT202	Advanced Contact lens-I	20	40	60	4
MOPT203	Binocular vision & Vision Therapy-II	20	40	60	4
MOPT204	Research Methodology & Biostatistics-II	20	20	40	4
MOPT205	Research Project	-	80	80	4
MOPT206	Clinical Optometry-II (General)	-	40	40	3
MOPT207	Clinical Optometry-I (Specialty)	-	120	120	6
MOPT208	Elective	30	-	30	3
MOPT209/MOPT210	Ocular Emergencies/Perimetry (Workshop)	10	-	10	1
MOPT211	Ocular Prosthesis (Workshop)	10	-	10	1
	TDL	10	-	10	1
	TOTAL				**34**

Third Semester

Sl. No.	Course Titles	Hours Per Semester	Total Credits

		L/T	P	Total contact hours	
MOPT301	Pediatric & Geriatric Optometry	30	-	30	4
MOPT302	Ocular Diseases and Diagnostics-II (Posterior Segment)	30	-	30	4
MOPT303	Advanced Contact lens-II	20	40	60	4
MOPT304	Low Vision and Rehabilitation-II	20	40	60	4
MOPT305	Research Project	120	-	120	6
MOPT306	Clinical Optometry-III (general)	-	40	40	3
MOPT307	Clinical Optometry-II (specialty)	-	120	120	6
MOPT308/MOPT309	Myopia Control/ Dry eye (Workshop)	10	-	10	1
MOPT310	Ophthalmic Imaging (Workshop)	10	-	10	1
	TDL	10	-	10	1
	TOTAL				**34**

Fourth Semester

Sl. No.	Course Titles	Hours Per Semester			Total Credits
		L/T	P	Total contact hours	
MOPT401	Clinical Optometry-IV (general)	-	80	80	4
MOPT402	Clinical Optometry-III (specialty)	-	120	120	6
MOPT403	Research Project (Dissertation)	10	-	10	15
	TOTAL				**25**

ANSAL UNIVERSITY SECTOR-55, GURGAON

Sushant School Of Health Sciences
Ansal University

2019

SUSHANT SCHOOL OF HEALTH SCIENCES
ANSAL UNIVERSITY, GURUGRAM

Syllabus of B.Sc. Cardiovascular Technology

Duration- Four year including one-year internship

Batch (2019-23 & 2020-24)

Total Credits: 215

Programme Structure
&
Syllabus
With
Examination Scheme

Eligibility for admission:

10 + 2 (Science) with 50% aggregate.

Duration of the course:
Duration of the course: 4 years or 8 semesters. (including 1 year of mandatory internship)

Medium of instruction:
English shall be the medium of instruction for all the subjects of study and for examination of the course.

Medium of instruction:

English shall be the medium of instruction for all the subjects of study and for examination of the course.

Attendance:

A candidate has to secure minimum-

1. 75% attendance in theoretical
2. 80% in Skills training (practical) for qualifying to appear for the final examination.

Assessment:

Assessment should be completed by the academic staff, based on the compilation of the student's theoretical &clinical performance throughout the training programme. To achieve this, all assessment forms and feedback should be included and evaluated.

Credit details:

10 hour lecture per semester	1 credit
10hours of tutorials per semester	1 credit
20 hours of clinics per semester	1 credit

Programme Structure (2020-24)

FIRST SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT101	General Anatomy	20	20	40	3
BCVT102	General Physiology	20	20	40	3
BCVT103	Biochemistry	20	20	40	3

BCVT104	Basic in Computer & Information Science	20	20	40	3
BCVT105	Introduction to Quality and patient Safety	30	-	30	3
BCVT106	Introduction to national health care delivery System in India (Workshop)	10	-	10	1
BCVT107	Hematology	30	-	30	3
CS151	English & Communication Skill	20	-	20	2
SS151	Soft Skills-I	10	-	10	1
	Trans Disciplinary Learning	10	-	10	1
	Total	**190**	**80**	**270**	**23**

SECOND SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT201	Basic Pharmacology	40	20	60	5
BCVT202	Pathophysiology of Cardiovascular Disease	40	20	60	5
BCVT203	Microbiology	20	-	20	2
BCVT204	Medical Ethics and Legal aspects	10	-	10	1
BCVT205	Workshop	10	-	10	1
BCVT206	Anatomy and Physiology of Cardiovascular System	20	-	20	2

EVS251	Environmental Science	40	-	40	4
	Trans Disciplinary Learning	10		10	1
	Total	**200**	**40**	**240**	**21**
	Summer Training - I		**60**	**60**	-

THIRD SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT301	General Medicine related to Cardiovascular System	40	-	40	4
BCVT302	Cardiac Diseases- I	40	120	160	10
BCVT303	Basics of Cardiac Technology	40	80	120	8
BCVT304	Workshop	10	-	10	1
BCVT335	Summer Training Evaluation - I	-	-	-	6
	Trans Disciplinary Learning	10		10	1
	Total	**140**	**200**	**340**	**30**

FOURTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT401	Cardiac Diseases- II	40	120	160	10
BCVT402	Electrocardiography- I	40	100	140	9
BCVT403	Echocardiography- I	40	100	140	9
BCVT404	workshop	10	-	10	1
	Trans Disciplinary Learning	10	1	10	1
	TOTAL	**140**	**320**	**460**	**30**
	Summer Training - II	-	120	120	-

FIFTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT501	Echocardiography- II	30	100	130	8
BCVT502	Electrocardiography- II	30	80	110	7
BCVT503	Cardiac catheterization-I	30	80	110	7

BCVT504	Research methodology and Biostatistics- I	20	-	20	2
BCVT505	Workshop	10	-	10	1
BCVT535	Summer training evaluation-II	-	-	-	4
	Trans Disciplinary Learning	10	-	10	1
	Total	**130**	**280**	**410**	**30**

SIXTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT601	Cardiac catheterization-II	40	100	140	9
BCVT602	Research methodology and Biostatistics -II	20	-	20	2
BCVT603	Workshop	10	-	10	1
BCVT604	Respiratory Care	40	20	60	5
BCVT605	Hospital Management	30	-	30	3
BCVT606	Clinical Training with Evaluation	-	160	160	8
	Trans Disciplinary Learning	10	-	10	1
	TOTAL				**29**

SEVENTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT701	Clinical Training – V / Internship – I	-	-	900	20
BCVT702	Research Project	-	-	-	5
BEMT703	Workshop	10	-	10	1
	Total	**-**	**-**	**-**	**26**

EIGHTH SEMESTER

Course Code	Course Title	Contact Hours/ Semester			Total Credits
		L/T	P	Contact Hours	
BCVT801	Clinical Training – VI / Internship – II	-	-	900	20
BCVT802	Case Study/ Presentation	-	-	-	5
BCVT803	Workshop	10	-	10	1
	Total	**-**	**-**	**-**	**26**

Sushant School Of Health Sciences
Ansal University

Director
School of Health Sciences
Sushant University (Erstwhile Ansal University)
Sector-55, Gurugram, Haryana

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

2020

ansal University Gurgaon

AHEAD. FOR LIFE.

ANSAL UNIVERSITY,
SCHOOL OF HEALTH SCIENCES

BACHELOR OF OPTOMETRY

Course Duration – 4 Years
Batch (2020-24)
Total Credits - 202

Programme Structure
&
Syllabus
With
Examination Scheme

curriculum design is guided by inter and trans-disciplinary approach incorporating pedagogies that expand learning opportunities, ensuring higher order learning outcomes. The University has collaborated with some of the finest Universities and Institutions in the UK like the University of Warwick, Art University of Bournemouth, University of West England and Vatel International, France in the areas of Curriculum Development, Student and Faculty Exchanges, Joint PhD supervisions, joint research Conferences , seminars and study semesters abroad.

Entry Requirement for Students

The entry requirement for a student for Bachelor of Optometry will be Intermediate in Science or Higher Secondary Level (10+2 Science streams) in biology stream or equivalent Proficiency Certificate level in ophthalmic science as recognized by the University with at least 50% marks or equivalent. Besides the basic academic requirement, an entrance examination will be held for all applicants and should secure 50% marks to be eligible for admission.

Admission Policies

- Ansal University has annual intake of students
- The maximum number for intake of students is 40 per academic year.
- The students are selected based on the merit

Duration of Study

Duration for the completion of all the requirements for the Bachelor of Optometry program as a full- time student is 4 academic years in annual system and 48 months (8 Semesters) in semester system.

Attendance Requirements
A student must attend every scheduled lecture, tutorial, seminar, field visit, lab work and practical classes. However, to accommodate for late registration, sickness and other contingencies, the attendance requirements will be a minimum of 75% of the classes actually held.

Course Coverage

The core subjects are binocular vision, contact lens, low vision, ocular diseases, dispensing, optics, research methodology, ocular prosthesis, vision therapy. The curriculum also include clinical posting in all academic years.

Students' Evaluation

A student's academic performance in a course is evaluated in two phases as:

- Internally by the concerned faculty member through quizzes, tutorials, lab work, home assignments, class tests, class participation, term papers, internal exam etc.

- Externally by the Office of the Controller of Examinations of concern University through semester-end examinations.
- Laboratory work, project work, Practical and internship will be evaluated by external examiner through practical, demonstration, presentation and oral exam.

- An external evaluators (minimum qualification-M.Optom) are invited to conduct practical exams who are registered in Nepal Health Professional Council (NHPC).
- No more than 10 students will be examined in a day for practical skills

- The students log book will be evaluated on a timely basis and carries a maximum weightage for their clinical assessment

- Log Book shall be submitted to PHPC for registration

BACHELOR OF OPTOMETRY

MISSION - ANSAL UNIVERSITY

M1 (MISSION 1) - Transform lives and communities through education and research

M2 (MISSION 2) - Achieve excellence through participatory governance and focus on quality research and innovation

M3 (MISSION 3) - Attract talent through international partnerships and collaborations to achieve highest standards

M4 (MISSION 4) - Facilitate learning through student centric and empathetic approach

M5 (MISSION 5) - Develop thought leadership with industry integration

B.Optom (Bachelor of Optometry)
The program educational objectives of the B.Optom 4 year degree program in Optometry are:

PEO 1 – Demonstrate the expertise in clinical and technical aspects of optometry, ensuring a balance of theoretical and practical knowledge acquired during the program.

PEO 2 – Assess the visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options

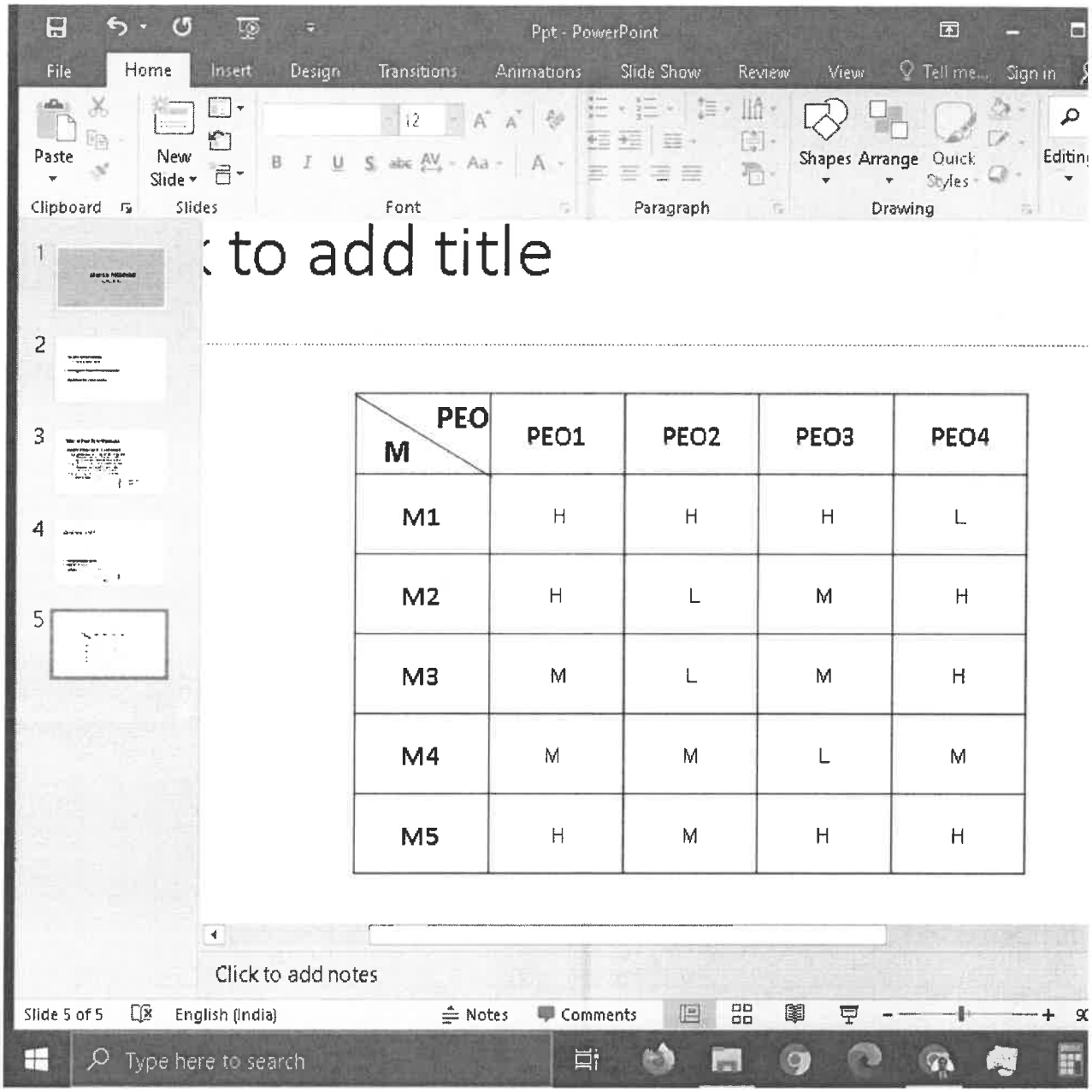
PEO 3 – Summarize the clinical condition and capable of creating a suitable treatment plan with comprehensive approach

PEO 4 – Validate the clinical outcomes at par the international standards and to standardize the practice of examination accordingly.

B.Optom (Bachelor of Optometry)

Mapping Sheet
University Mission with Program Educational Objectives

M1	Transform lives and communities through education and research
M2	Achieve excellence through participatory governance and focus on quality research and innovation
M3	Attract talent through international partnerships and collaborations to achieve highest standards
M4	Facilitate learning through student centric and empathetic approach
M5	Develop thought leadership with industry integration
PEO1	Demonstrate the expertise in clinical and technical aspects of optometry, ensuring a balance of theoretical and practical knowledge acquired during the program.
PEO2	Assess the visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options
PEO3	Summarize the clinical condition and capable of creating a suitable treatment plan with comprehensive approach
PEO4	Validate the clinical outcomes at par the international standards and to standardize the practice of examination accordingly.



Program Specific Outcomes (PSO's)

B.Optom (Bachelor of Optometry)

The expected outcome of B.Optom Program are foreseen that on completion of this program the students will be able to:

PSO1 – Demonstrate the core Clinical and Technical skills of optometry required for a comprehensive eye examination

PSO2 – Eliminate preventable blindness and identify the patients who are at risk for a timely referral for further management.

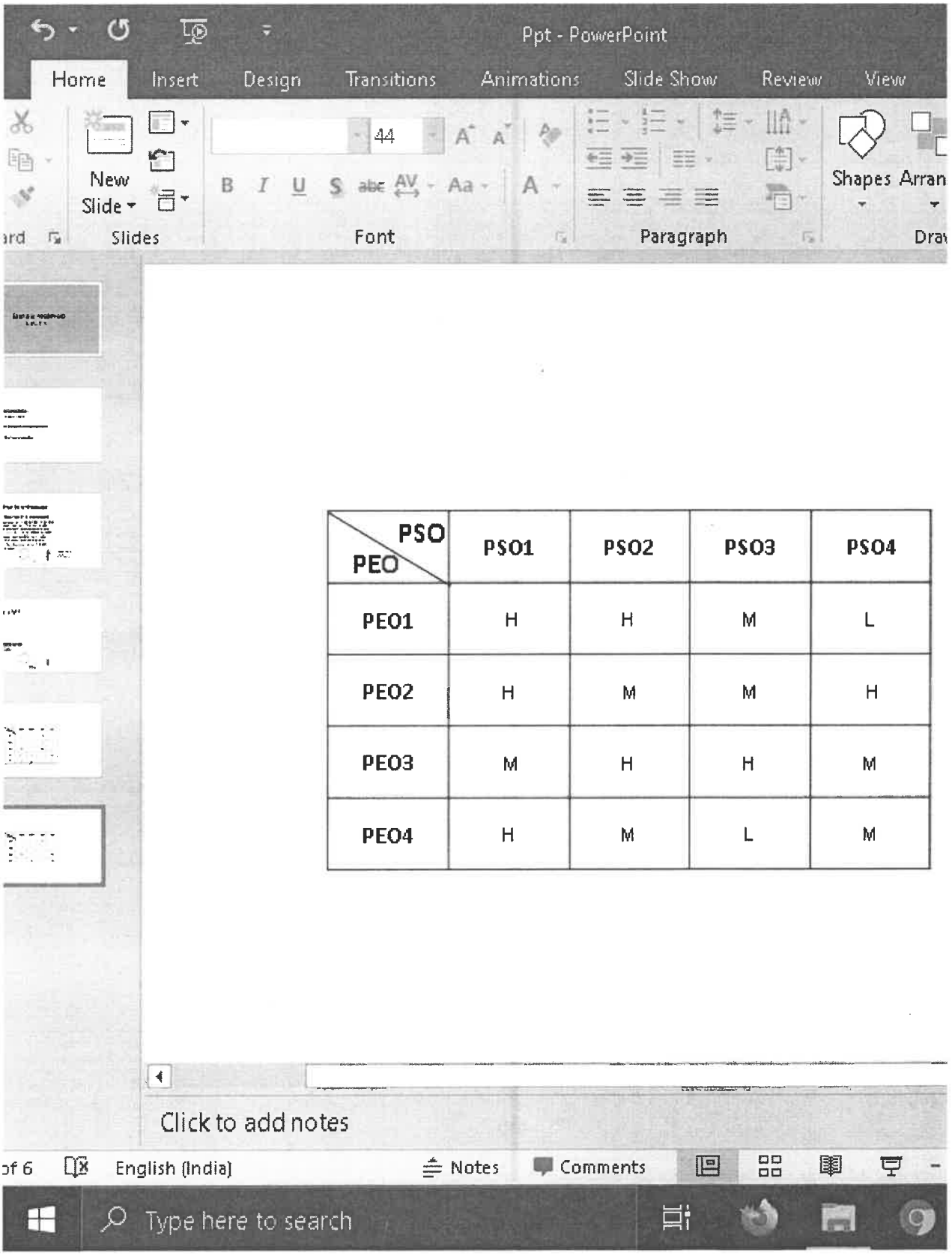
PSO3 – capable of investigating and interpreting basic outcomes of the diagnostic reports aiding for co-management of condition

PSO4 – Review the prognosis and status of the patient based on the current and previous condition and device the treatment plan with realistic and achievable goals

B.Optom (Bachelor of Optometry)

Mapping Sheet
University Mission with Program Educational Objectives

PEO1	Demonstrate the expertise in clinical and technical aspects of optometry, ensuring a balance of theoretical and practical knowledge acquired during the program.
PEO2	Assess the visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options
PEO3	Summarize the clinical condition and capable of creating a suitable treatment plan with comprehensive approach
PEO4	Validate the clinical outcomes at par the international standards and to standardize the practice of examination accordingly.
PSO1	Demonstrate the core Clinical and Technical skills of optometry required for a comprehensive eye examination
PSO2	Eliminate preventable blindness and identify the patients who are at risk for a timely referral for further management
PSO3	capable of investigating and interpreting basic outcomes of the diagnostic reports aiding for co-management of condition
PSO4	Review the prognosis and status of the patient based on the current and previous condition and device the treatment plan with realistic and achievable goals



PSO / PEO	PSO1	PSO2	PSO3	PSO4
PEO1	H	H	M	L
PEO2	H	M	M	H
PEO3	M	H	H	M
PEO4	H	M	L	M

BACHELOR OF OPTOMETRY

PROGRAM OBJECTIVES OPTOMETRY

The goals of the optometry program are to graduate optometrists who are knowledgeable, clinically competent, professional and ethical. In addition, we seek to prepare our students for the future of optometric practice by teaching them to think critically as life-long learners who understand the scientific basis of the profession and apply the fundamentals of evidence based practice to patient care. The program is also designed to provide opportunities to customize learning to student interests on advanced topics through specialization courses and the selection of advanced clinic assignments and Research in the program. The students will have to apply to evidence based clinical optometry to achieve these outcomes.

The outcomes of the program are described as follows

PO1	**Demonstrate** a command of knowledge in **anatomy and physiology**, with special emphasis on the eye and visual system
PO2	**Identify and Describe** the **various pathological processes** and causes that lead to dysfunction and disease, and the effect that these processes can have on the body and its major organ systems, with special emphasis on the eye and visual system
PO3	**Utilize** existing knowledge about the **structures and processes** contributing to the development of refractive errors, binocular vision anomalies, and other optical and perceptual abnormalities of the visual system
PO4	**Understand** and **apply** the **optics of the eye and ophthalmic lens systems** (including spectacles, contact lenses and low vision devices) that are used to correct and treat the development of refractive, oculomotor and other vision disorders
PO5	Have knowledge of **Mechanisms of action** & **relationship** of the various classes of **pharmaceutical agents, their interactions** and their safe and effective use for the treatment of diseases and conditions affecting the eye and visual system. Should also have an understanding of nutritional influences on ocular systemic health.
PO6	Be able to **create** a treatment **Plan & Practice Vision therapy and other rehabilitative methods** used for the management of common visual disorders. Should be able to **integrate** environmental or occupational conditions

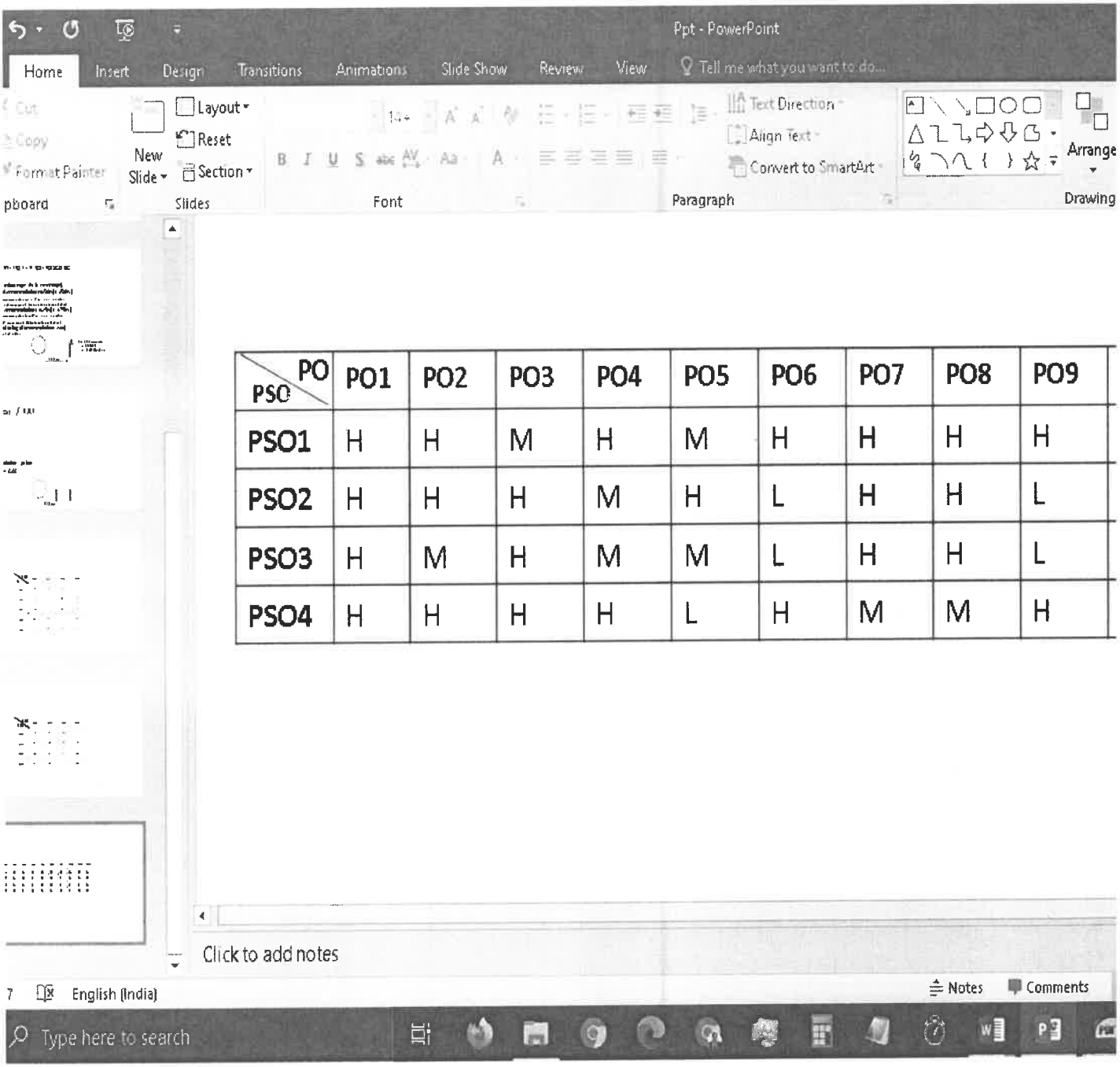
PO7	To **develop clinical competence** all the skills required for the diagnosis, management and/or treatment of common visual conditions
PO8	**Defend** the ability to **recommend and interpret** frequently needed **diagnostic procedures** as indicated for the delivery of appropriate problem oriented care
PO9	**Justify** the need **to prescribe** or use ophthalmic materials, contact lenses, vision therapy, low vision devices to manage vision disorders and disease
PO10	**Integrate community health care** resources and delivery systems to improve primary care and referral as well as to **improve** clinical skills of students for the **improved** health care delivery system
PO11	**Interpret** the **Aspects of professional ethics** and challenges to the optometric profession posed by conflicts of interest inherent in health care delivery, and the ability to incorporate those principles into decisions affecting patient care, always keeping the patient's welfare foremost
PO12	To **create** an individual who can effectively demonstrate **professional** and personal **communicate skills**, both oral and written, to maximize successful patient care outcomes with special **emphasis on clinical research**

B.Optom (Bachelor of Optometry)

Mapping Sheet
Program Specific Outcomes with Program Outcomes

PSO1	Demonstrate the core Clinical and Technical skills of optometry required for a comprehensive eye examination
PSO2	Eliminate preventable blindness and identify the patients who are at risk for a timely referral for further management
PSO3	capable of investigating and interpreting basic outcomes of the diagnostic reports aiding for co-management of condition
PSO4	Review the prognosis and status of the patient based on the current and previous condition and device the treatment plan with realistic and achievable goals
PO1	Knowledge in Anatomy and Physiology
PO2	Pathological Processes
PO3	Structures and Processes
PO4	Optics of eye and Ophthalmic lenses
PO5	Pharmaceutical agents and their interactions
PO6	Visual therapy and other rehabilitative methods

PO7	Demonstrate clinical competence
PO8	Recommend and Interpret diagnostic procedures
PO9	Ability to prescribe
PO10	Integrate community healthcare
PO11	Professional Ethics
PO12	Communication skills with emphasis on clinical research



PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
PSO1	H	H	M	H	M	H	H	H	H
PSO2	H	H	H	M	H	L	H	H	L
PSO3	H	M	H	M	M	L	H	H	L
PSO4	H	H	H	H	L	H	M	M	H

Teaching Faculty

-Prof. Monica Chaudhry- Head of Department, School of Health Sciences, Ansal University, Specializations: Specialty Contact Lenses, Low Vision, Clinical Research.
-Dr. Sima Lal Gupta, OD, MPH, BS- Director School of Optometry and Associate Professor, Specializations: Public Health, Medical Optometry
-Mr. Zeeshan Aktar, B Optom, MPhil- Assistant Professor, Specializations: Research and Biostatistics, Binocular Vision
-Mr. Phani Krishna, B Optom, M.Optom- Assistant Professor, Specializations: Contact Lenses, Low Vision
-Ms. Gayatri Prabhu, B Optom, M.Opt Vision Science- Visiting Faculty, Specializations: Binocular Vision and Vision Therapy
-Dr. Monika Khuranna, BS, Msc, PhD- Associate Professor, Specializations: Chemistry
-Ms. Vijayalaxmi, BSc, Msc- Assistant Professor, Specializations: Computer Information Systems
-Dr. Isha Saini, B.Sc, M.Sc, M.Phil, Ph.D- Assistant Professor, Specializations: Optics, Illumination Engineering
-Dr. Aditya Sethi, MBBS - Visiting Faculty, Specializations: Pediatric and Geriatric Ophthalmology

lification of Teacher

All the Faculty members of Ansal University holds the Qualification of Masters of Optometry or equivalent degree in respective fields.

ıinistrative Staff

Rahul kumar
Librarian:.Mr. Rama Nand Malviya
Laboratory Assistant: Mr. Satvir Singh and Naresh

Office Assistants Mr. Bukul

Programme Structure (2018-22)
Bachelor of Optometry (Total Credits - 202)

FIRST SEMESTER

Course Code	Course Title	Lectures (L)/ Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Contact Hours	Total Credits

BOPT101	General Anatomy	20	20	40	3
BOPT102	General Physiology	20	20	40	3
BOPT103	Biochemistry	20	20	40	3
BOPT104	Basic in Computer & Information Science	20	20	40	3
BOPT105	Introduction to Quality And Patient Safety	30	-	30	3
BOPT106	Introduction to national health care delivery System in India (Workshop)	10	-	10	1
BOPT107	General Optics-I	10	20	30	2
BOPT108	Introduction to Optometry	20	-	20	2
BOPT109	Hospital Visit (Observation main)	-	20	20	1
BOPT110	Research Methodology & Biostatistics	20	-	20	2
	Interdisciplinary	10	-	10	1
CS151	English & Communication Skill	20	-	20	2
SS151	Soft Skill-I	10	-	10	1
	TOTAL				27

SECOND SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Contact Hours	Total Credits

BOPT201	(Workshop)	10	-	10	1
BOPT202	Clinical Practice-I	20	30	50	4
BOPT203	Biomedical Ethics and Legal Aspect	10	-	10	1
BOPT204	Clinical Optometric Procedure-I	20	20	40	3
BOPT205	Ocular Biochemistry	20	-	20	2
BOPT206	Ocular Anatomy	20	20	40	3
BOPT207	Ocular Physiology	20	20	40	3
BOPT208	Geometrical Optics	20	-	20	2
BOPT209	Physical Optics	20	-	20	2
BOPT210	Nutrition	20	-	20	2
	Interdisciplinary	10	-	10	1
SS251	Soft Skill-II	10	-	10	1
	Total				**25**

THIRD SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours per Semester	Practical (P) Hours per Semester	Clinical Hours	Total Credits
BOPT301	Indian Medicine & Telemedicine (Workshop)	10	-	10	1
BOPT302	Clinical Optometric Procedure-II	20	20	40	3
BOPT303	Ocular Microbiology	20	-	20	2
BOPT304	Optometric Optics-I	10	20	30	2
BOPT305	Visual Optics-I	20	20	40	3
BOPT306	Ocular Diseases-I	30	20	50	4
BOPT307	Clinical Practice-II	20	60	80	5
EVS351	Environmental Science	40	-	40	4
SS351	Soft Skill-III	10	-	10	1
BOPT335	Summer Training with Evaluation-I	-	-	-	2
	Interdisciplinary	10	-	10	1
	Total				**28**

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Contact Hours	Total Credits
BOPT401	Optometric Dispensing & Applied Optics	20	20	40	3
BOPT402	Visual Optics-II	20	20	40	3
BOPT403	Ocular Diseases-II	40	20	60	5
BOPT404	Ocular Pharmacology	20	-	20	2
BOPT405	(Workshop)	10	-	10	1
BOPT406	Clinical Practice-III	20	60	80	5
BOPT407	(Workshop)	10	-	10	1
BOPT408	(Workshop)	10	-	10	1
BOPT409	Optometric Instruments	20	20	40	3
	Interdisciplinary	10	-	10	1
SS451	Soft Skill IV	10	-	10	1
	TOTAL				**26**

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Contact Hours	Total Credits
BOPT501	Contact Lens-I	20	20	40	3
BOPT502	Low Vision Care	20	20	40	3
BOPT503	Binocular Vision-I	20	20	40	3
BOPT504	Clinical Practice-IV	20	60	80	5
BOPT505	(Workshop)	10	-	10	1
BOPT506	Public Health Community Optometry	20	20	40	3
BOPT507	(Workshop)	10	-	10	1
BOPT535	Summer Training with Evaluation-II	-	-	10	6
BOPT508	Diseases of the Eye & Clinical Medicine	20	-	20	2
	Interdisciplinary	10	-	10	1
	Total				**28**

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Contact Hours	Total Credits
BOPT601	Contact Lens-II	20	20	40	3
BOPT602	Binocular Vision-II	20	20	40	3
BOPT603	Geriatric & Pediatric Optometry	30	-	30	3
BOPT604	(Workshop)	10	-	10	1
BOPT605	Occupational Optometry	20	-	20	2
BOPT606	Clinical Practice-V	20	60	80	5
BOPT607	Vision Therapy & Learning Disabilities	20	20	40	3
BOPT608	(Workshop)	10	10	20	2
BOPT609	(Workshop)	10	10	20	2
	Interdisciplinary	10	-	10	1
	TOTAL				**25**

RESERCH PROJECT: The student needs to start with project in the third year. Part evaluation of final evaluation will be part of this semester (100 hours / third year)

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) / Tutorial (T)Hours Per Sem	Clinical Hours	Total Credits
BOPT701	Retina & Low Vision	10	280	3
BOPT702	Pediatric Optometry & Binocular Vision	10	280	3
BOPT703	Cornea & Contact Lenses	10	280	3
BOPT704	Primary Eye care	10	280	3
BOPT735	Summer Internship Evaluation-II	-	4 weeks	4
BOPT737	Research Methodology & Project	10	280 / Sem	5
	TOTAL		**1400 hours**	**21**

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L)/ Tutorial (T)Hours Per Sem	Practical (P) Hours Per Sem	Clinical Hours	Total Credits
BOPT801	Clinical Optometry	10	600	/ Sem	5
BOPT802	Specialty Optometry	10	600	/ Sem	5
BOPT837	Research Biostatistics & Project	-	130	280hrs/ Sem	12
	Total			**1480 hours**	**22**

Sushant School Of Health Sciences
Ansal University

ANSAL UNIVERSITY SECTOR-55, GURGAON

ANSAL UNIVERSITY, GURUGRAM

SUSHANT SCHOOL OF HEALTH SCIENCES

B.Sc (Psychology)

Course Duration – 3 Years

Batch (2020-22)

Total Credits - 149

Programme Structure

&

Syllabus

With

Examination Scheme

CURRICULUM OUTLINE

SEMESTER I

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP101	Introduction to Psychology	30		30	3
BCP102	Research Method I	30		30	3
BCP103	Statistics I	30		30	3
BCP104	Psychological Practical-I		60	60	3
BCP105	Experimental Psychology I	30		30	3
BCP106	Social psychology	30		30	3
BCP107	Life Skill Education: Applications and Training	20		20	2
BCP108	Project (Presentation and Viva).	-		-	3
CS151	Communication Skill-I	10		10	1
\	Trans-Disciplinary Learning TDL	10		10	1
	TOTAL				**25**

SEMESTER II

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP201	Abnormal Psychology	30		30	3
BCP202	Research Methods II	30		30	3
BCP203	Statistics II	30		30	3
BCP204	Psychological Practical-II		60	60	3
BCP205	Experimental Psychology II	30		30	3
BCP206	Organizational Psychology	20		20	2
BCP207	Personality theory	20		20	2
BCP208	Project (Presentation & Evaluation)	-		-	2
CS251	Communication Skill-II	10		10	1
	Trans-disciplinary Learning TDL	10		10	1
	Total				**23**

SEMESTER III

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP301	Cognitive Psychology.	30		30	3
BCP302	Biological Foundation of Behaviour	30		30	3
BCP303	Psychological Practical-III		60	60	3
BCP304	Summer Internship Report-I		60	60	6
BCP305	Health Psychology	20		20	2
BCP306	Life span psychology	20		20	2
BCP307	Research Paper	-		-	3
CS351	Communication Skill-III	10		10	1
	Trans-Disciplinary Learning	10		10	1
	Total				**24**

SEMESTER IV

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP401	Clinical Psychology I	30		30	3
BCP402	Educational psychology	30		30	3
BCP403	Introduction to Neuro-Psychology	30		30	3
BCP404	Psychological Practical-IV		60	60	3
BCP405	Environmental Psychology	30		30	3
BCP406	Child Psychology.	30		30	3
BCP407	Research Paper	-		-	3
CS451	Communication Skill-IV	10		10	1
	Trans disciplinary learning	10		10	1
	TOTAL				**23**

SEMESTER V

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP501	Psychological Measurement and Testing	30		30	3
BCP502	Summer Internship	-	-	-	6
BCP503	Clinical Psychology II	30		30	3
BCP504	Psychological Practical-V		60	60	3
BCP505	Psychopathology	30		30	3
BCP506	Psychology for Living	30		30	3
BCP507	Research Paper	-		-	3
	Trans Disciplinary Learning	10		10	1
	Total				**25**

SEMESTER VI

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BCP601	Forensic Psychology	30		30	3
BCP602	Psychotherapy.	30		30	3
BCP603	Dissertation	-		-	6
BCP604	Psychological Practical-VI	-	60	60	3
BCP605	Psychology of Children with Special Needs	30		30	3
BCP606	Positive Psychology	30		30	3
BCP607	Research Paper	30		30	3
	Trans-disciplinary Learning	10		10	1
	TOTAL				**25**

Sushant School Of Health Sciences
Ansal University

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Department of Pharmacy
Ansal University, Gurgaon

Bachelor of Pharmacy (B. Pharm.) Curriculum

Year-2020 onwards

[Framed under Regulation 6, 7 & 8 of the Bachelor of Pharmacy (B. Pharm) course regulations 2014]

CHAPTER- I: REGULATIONS

1. Short Title andCommencement

These regulations shall be called as "The Revised Regulations for the B. Pharm. Degree Program (CBCS)of the Pharmacy Council of India, New Delhi". They shall come into effect from the Academic Year 2016-17. The regulations framed are subject to modifications from time to time by Pharmacy Council of India.

2. Minimum qualification foradmission

First year B.Pharm:

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the aboveexaminations.

2.2. B. Pharm lateral entry (to third semester):

A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

3. Duration of theprogram

The course of study for B.Pharm shall extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

4. Medium of instruction andexaminations

Medium of instruction and examination shall be in English.

5. Working days in eachsemester

Each semestershall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from December/January to May/June in every calendar year.

6. Attendance andprogress

A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed

course satisfactorily to be eligible to appear for the respectiveexaminations.

Program/Course creditstructure

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, tutorial hours, practical classes, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities perweek.

Creditassignment

Theory and Laboratorycourses

Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and /or tutorial (T) hours, and Practical (P) courses consist of hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and tutorial hours, and a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having three lectures and one tutorial per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of2.

Minimum creditrequirements

The minimum credit points required for award of a B. Pharm. degree is 208. These credits are divided into Theory courses, Tutorials, Practical, Practice School and Projectover the duration of eight semesters. The credits are distributed semester-wise as shown in Table IX. Courses generally progress in sequences, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus.

The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

7. Academicwork

A regular record of attendance both in Theory and Practical shall be maintained by the teaching staff of respective courses.

8. Course ofstudy

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I toVIII.

Table-I: Course of study for semester I

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
	Total	**32/34$/36#**	**4**	**27/29$/30#**

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

Table-II: Course of study for semester II

Course Code	Name of the course	No.of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3
BP206T	Environmental sciences – Theory *	3	-	3
BP207P	Human Anatomy and Physiology II –Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I– Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
	Total	**32**	**4**	**29**

*Non University Examination (NUE)

Table-III: Course of study for semester III

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP 308P	Pharmaceutical Engineering –Practical	4	-	2
	Total	**28**	**4**	**24**

Table-IV: Course of study for semester IV

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP401T	Pharmaceutical Organic Chemistry III– Theory	3	1	4
BP402T	Medicinal Chemistry I – Theory	3	1	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4
BP404T	Pharmacology I – Theory	3	1	4
BP405T	Pharmacognosy and Phytochemistry I– Theory	3	1	4
BP406P	Medicinal Chemistry I – Practical	4	-	2
BP407P	Physical Pharmaceutics II – Practical	4		2
BP408P	Pharmacology I – Practical	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	.4	-	2
	Total	**31**	**5**	**28**

Table-V: Course of study for semester V

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial PharmacyI– Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II– Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial PharmacyI – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
	Total	**27**	**5**	**26**

Table-VI: Course of study for semester VI

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP601T	Medicinal Chemistry III – Theory	3	1	4
BP602T	Pharmacology III – Theory	3	1	4
BP603T	Herbal Drug Technology – Theory	3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3	1	4
BP606T	Quality Assurance –Theory	3	1	4
BP607P	Medicinal chemistry III – Practical	4	-	2
BP608P	Pharmacology III – Practical	4	-	2
BP609P	Herbal Drug Technology – Practical	4	-	2
	Total	**30**	**6**	**30**

Table-VII: Course of study for semester VII

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP701T	Instrumental Methods of Analysis – Theory	3	1	4
BP702T	Industrial PharmacyII – Theory	3	1	4
BP703T	Pharmacy Practice – Theory	3	1	4
BP704T	Novel Drug Delivery System – Theory	3	1	4
BP705P	Instrumental Methods of Analysis –Practical	4	-	2
BP706PS	Practice School*	12	-	6
	Total	**28**	**5**	**24**

* Non University Examination (NUE)

Table-VIII: Course of study for semester VIII

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803ET	Pharma Marketing Management	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbals			
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12	-	6
	Total	**24**	**4**	**22**

Sushant School Of Health Sciences
Ansal University

ANSAL UNIVERSITY SECTOR-55, GURGAON

2020

ANSAL UNIVERSITY, GURUGRAM
SCHOOL OF HEALTH SCIENCES

MASTER OF OPTOMETRY
Course Duration – 2 Years
Batch (2020-22)
Total Credits - 120

Programme Structure
&
Syllabus
With
Examination Scheme

Introduction

Ansal University was established in 2012 under the Haryana Private Universities Act 2006.it has eight schools offering programmes in Architecture, Design, Law, Management, Hospitality, Engineering, Health Sciences and Planning & Development. Ansal University has been awarded the National Education Excellence award "Best Private University in Northern India 2017" along with "CSR Excellence in Education" award for 2 consecutive years i.e. 2017 and 2018.The curriculum design is guided by inter and trans-disciplinary approach incorporating pedagogies that expand learning opportunities, ensuring higher order learning outcomes. The University has collaborated with some of the finest Universities and Institutions in the UK like the University of Warwick, Art University of Bournemouth, University of West England and Vatel International, France in the areas of Curriculum Development, Student and Faculty Exchanges, Joint PhD supervisions, joint research Conferences , seminars and study semesters abroad.

Entry Requirement for Students

The entry requirement for a student for Masters of Optometry will be Bachelors of Optometry or equivalent from recognized university with minimum CGPA of 5.5. Besides the basic academic requirement, an entrance examination will be held for all applicants and should secure 50% marks to be eligible for admission.

Admission Policies

- Ansal University has annual intake of students
- The maximum number for intake of students is 40 per academic year.
- The students are selected based on the merit

Duration of Study

Duration for the completion of all the requirements for the Masters of Optometry program as a full- time student is 2 academic years in annual system and 24 months (4 Semesters) in semester system.

Attendance Requirements
A student must attend every scheduled lecture, tutorial, seminar, field visit, lab work and practical classes. However, to accommodate for late registration, sickness and other contingencies, the attendance requirements will be a minimum of 75% of the classes actually held.

Course Coverage

The core subjects are binocular vision, contact lens, low vision, ocular diseases, dispensing, optics, research methodology, ocular prosthesis, vision therapy. The curriculum also include clinical posting in all academic years.

Students' Evaluation

A student's academic performance in a course is evaluated in two phases as:

- Internally by the concerned faculty member through quizzes, tutorials, lab work, home assignments, class tests, class participation, term papers, internal exam etc.

- Externally by the Office of the Controller of Examinations of concern University through semester-end examinations.
- Laboratory work, project work, Practical and internship will be evaluated by external examiner through practical, demonstration, presentation and oral exam.

- An external evaluators (minimum qualification-M.Optom) are invited to conduct practical exams who are registered in Nepal Health Professional Council (NHPC).
- No more than 10 students will be examined in a day for practical skills

- The students log book will be evaluated on a timely basis and carries a maximum weightage for their clinical assessment

- **Log Book shall be submitted to PHPC for registration**

Credit details:

10 hour lecture per semester	1 credit
10hours of tutorials per semester	1 credit
20 hours of clinics per semester	1 credit

MASTERS OF OPTOMETRY

MISSION - SUSHANT UNIVERSITY

M1 (MISSION 1) - Transform lives and communities through education and research

M2 (MISSION 2) - Achieve excellence through participatory governance and focus on quality research and innovation

M3 (MISSION 3) - Attract talent through international partnerships and collaborations to achieve highest standards

M4 (MISSION 4) - Facilitate learning through student centric and empathetic approach

M5 (MISSION 5) - Develop thought leadership with industry integration

M.Optom (Masters of Optometry)
The program educational objectives (PEO) of the M.Optom 2 year degree program in Optometry are:

PEO 1 – Demonstrate the expertise in different sub specialties of optometry ensuring a balance of theoretical and practical knowledge acquired during the program.

PEO 2 –Assess, diagnose, screen and manage various visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options

PEO 3 – Conduct, apply and contribute in Optometry and inter disciplinary research activities and capable of creating a suitable research outcome and clinical recommendations

PEO 4 – Validate the clinical & research outcomes at par the international standards and to standardize the practice of examination accordingly.

Mapping Sheet
University Mission with Program Educational Objectives

M1	Transform lives and communities through education and research
M2	Achieve excellence through participatory governance and focus on quality research and innovation
M3	Attract talent through international partnerships and collaborations to achieve highest standards
M4	Facilitate learning through student centric and empathetic approach
M5	Develop thought leadership with industry integration
PEO1	Demonstrate the expertise in different sub specialties of optometry ensuring a balance of theoretical and practical knowledge acquired during the program.
	Assess, diagnose, screen and manage various visual needs of the patient as per

PEO2	his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options
PEO3	Conduct, apply and contribute in Optometry and inter disciplinary research activities and capable of creating a suitable research outcome and clinical recommendations
PEO4	Validate the clinical & research outcomes at par the international standards and to standardize the practice of examination accordingly.

	PEO1	PEO2	PEO3	PEO4
MISSION 1	**M**	**L**	**H**	**H**
MISSION 2	**L**	**M**	**H**	**H**
MISSION 3	**L**	**L**	**H**	**M**
MISSION 4	**M**	**H**	**L**	**L**
MISSION 5	**M**	**H**	**M**	**H**

Mapping Sheet
Program Educational Objectives with Program Specific Outcome

PEO1	Demonstrate the expertise in different sub specialties of optometry ensuring a balance of theoretical and practical knowledge acquired during the program.
PEO2	Assess, diagnose, screen and manage various visual needs of the patient as per his/her occupation, leisure activities and suggest him/her with a suitable corrective/preventive measures and management options
PEO3	Conduct, apply and contribute in Optometry and inter disciplinary research activities and capable of creating a suitable research outcome and clinical recommendations
PEO4	Validate the clinical & research outcomes at par the international standards and to standardize the practice of examination accordingly.
PSO1	Demonstrate the core Clinical and Technically expert skills of Clinical and Sub Specialty of Optometry required for a comprehensive and specialty eye examination.
PSO2	To contribute in community outreach program and community extension activities to eliminate preventable blindness.
PSO3	Able to achieve expert skills in different specialty of Optometry such as contact lens, low vision & visual rehabilitation, binocular vision & vision therapy, ocular prosthesis etc.
PSO4	Operate, assess and review various diagnostic tools and contribute in management strategy of eye & vision care.

	PSO1	PSO2	PSO3	PSO4
PEO1	H	L	H	H
PEO 2	M	H	H	L
PEO 3	L	H	H	M
PEO 4	L	H	L	M

PSO1	Demonstrate the core Clinical and Technically expert skills of Clinical and Sub Specialty of Optometry required for a comprehensive and specialty eye examination.
PSO2	To contribute in community outreach program and community extension activities to eliminate preventable blindness.
PSO3	Able to achieve expert skills in different specialty of Optometry such as contact lens, low vision & visual rehabilitation, binocular vision & vision therapy, ocular prosthesis etc.
PSO4	Operate, assess and review various diagnostic tools and contribute in management strategy of eye & vision care.
PO1	**Understand and demonstrate** good command on various anatomical and physiological concepts of human body with special emphasis on eye and visual system
PO2	**Understand and apply** various mechanisms, concepts and process of visual system functioning and its disorders
PO3	**Utilize the concepts** of light in visual system and various ophthalmic lenses also to apply the knowledge for management of various visual and oculo motor disorders
PO4	**Ability** to recommend and interpret frequently needed diagnostic procedures for the delivery of appropriate problem oriented eye care
PO5	**Practice and Demonstrate** various skills required for diagnosis, management for common visual disorders and to practice other rehabilitative methods used for the management of common visual disorders
PO6	**Develop** teaching, communication and presentation skills necessary to become efficient teachers utilizing state-of-the art facilities.
PO7	**Enhance knowledge** in Optometry and eye care from evidence based clinical experience, case discussions and research

PO8	**Contribute to emerging eye care** challenges through research and clinical evidence considering systemic health
PO9	**To explore and develop** high degree of expertise in Optometry & vision science to contribute to advancement in Optometry
PO10	Build up **leadership** qualities in education, practice and administration.
PO11	To **integrate Community health** care to improve primary care and referral and skills of optometrist in the health care delivery system and as part of a health care delivery team
PO12	**Understand and follow** work and professional ethics to incorporate in clinical decision making and practice

Programme Specific Outcome with Programme Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PSO1	M	M	H	H	H	L	H	H	M	L	H	L
PSO 2	H	H	M	M	M	L	L	H	H	M	H	L

PSO 3	**M**	**H**	**H**	**H**	**H**	**L**	**H**	**H**	**H**	**M**	**L**	**H**
PSO 4	**M**	**M**	**H**	**H**	**H**	**L**	**L**	**M**	**H**	**M**	**M**	**H**

Program Specific Outcomes (PSO's)

M.Optom (Masters of Optometry)

The expected outcome of M.Optom Program are foreseen that on completion of this program the students will be able to:

PSO1 – Demonstrate the core Clinical and Technically expert skills of Clinical and Sub Specialty of Optometry required for a comprehensive and specialty eye examination.

PSO2 – To contribute in community outreach program and community extension activities to eliminate preventable blindness.

PSO3 – Able to achieve expert skills in different specialty of Optometry such as contact lens, low vision & visual rehabilitation, binocular vision & vision therapy, ocular prosthesis etc.

PSO4 – Operate, assess and review various diagnostic tools and contribute in management strategy of eye & vision care.

PROGRAM OBJECTIVES OPTOMETRY

The goals of the optometry program are to graduate optometrists who are knowledgeable, clinically competent, professional and ethical. In addition, we seek to prepare our students for the future of optometric practice by teaching them to think critically as life-long learners who understand the scientific basis of the profession and apply the fundamentals of evidence based practice to patient care. The program is also designed to provide opportunities to customize learning to student interests on advanced topics through specialization courses and the selection of advanced clinic assignments and Research in the program. The students will have to apply to evidence based clinical optometry to achieve these outcomes.

The outcomes of the program are described as follows

PO1	**Understand and demonstrate** good command on various anatomical and physiological concepts of human body with special emphasis on eye and visual system

PO2	**Understand and apply** various mechanisms, concepts and process of visual system functioning and its disorders
PO3	**Utilize the concepts** of light in visual system and various ophthalmic lenses also to apply the knowledge for management of various visual and oculo motor disorders
PO4	**Ability** to recommend and interpret frequently needed diagnostic procedures for the delivery of appropriate problem oriented eye care
PO5	**Practice and Demonstrate** various skills required for diagnosis, management for common visual disorders and to practice other rehabilitative methods used for the management of common visual disorders
PO6	**Develop** teaching, communication and presentation skills necessary to become efficient teachers utilizing state-of-the art facilities.
PO7	**Enhance knowledge** in Optometry and eye care from evidence based clinical experience, case discussions and research
PO8	**Contribute to emerging eye care** challenges through research and clinical evidence considering systemic health
PO9	**To explore and develop** high degree of expertise in Optometry & vision science to contribute to advancement in Optometry
PO10	Build up **leadership** qualities in education, practice and administration.
PO11	To **integrate Community health** care to improve primary care and referral and skills of optometrist in the health care delivery system and as part of a health care delivery team
PO12	**Understand and follow** work and professional ethics to incorporate in clinical decision making and practice

Teaching Faculty

-Prof. Monica Chaudhry- Head of Department, School of Health Sciences, Ansal University, Specializations: Specialty Contact Lenses, Low Vision, Clinical Research.

-Dr. Sima Lal Gupta, OD, MPH, BS- Director School of Optometry and Associate Professor, Specializations: Public Health, Medical Optometry
-Mr. Zeeshan Aktar, B Optom, MPhil- Assistant Professor, Specializations: Research and Biostatistics, Binocular Vision
-Mr. Phani Krishna, B Optom, M.Optom- Assistant Professor, Specializations: Contact Lenses, Low Vision
-Ms. Gayatri Prabhu, B Optom, M.Opt Vision Science- Visiting Faculty, Specializations: Binocular Vision and Vision Therapy
-Dr. Monika Khuranna, BS, Msc, PhD- Associate Professor, Specializations: Chemistry
-Dr. Isha Saini, B.Sc, M.Sc, M.Phil, Ph.D- Assistant Professor, Specializations: Optics, Illumination Engineering
-Dr. Aditya Sethi, MBBS - Visiting Faculty, Specializations: Pediatric and Geriatric Ophthalmology

lification of Teacher

All the Faculty members of Ansal University holds the Qualification of Masters of Optometry or equivalent degree in respective fields.

ıinistrative Staff

Rahul kumar
Librarian:.Mr. Rama Nand Malviya
Laboratory Assistant: Mr. Satvir Singh and Naresh

Office Assistants Mr. Bukul

Programme Structure (2018-20)

Masters of Optometry (Total Credits - 120)

CURRICULUM OUTLINE 1st Semester

Sl. No.	Course Titles	Hours per semester			Total Credits
		L /T	P	Total contact Hours	
MOPT101	Epidemiology & Community eye care	40	-	40	4
MOPT102	Research Methodology & Biostatistics-I	40	-	40	4
MOPT 103	Low Vision & Rehabilitation-I	20	20	40	3
MOPT104	Binocular Vision & Vision Therapy-I	30	20	50	4

MOPT105	Research Project	-	40	40	2
MOPT106	Clinical Optometry-I (General)	20	120	140	8
MOPT107/MOPT108	Refractive surgery/eye banking (Workshop)	10	-	10	1
	TDL	10	-	10	1
	Total				**27**

Second Semester

Sl. No.	**Course Titles**	**Hours Per Semester**			**Total Credits**
		L/T	**P**	**Total contact hours**	
MOPT201	Ocular Diseases and Diagnostics-I (Anterior Segment)	30	-	30	3
MOPT202	Advanced Contact lens-I	20	40	60	4
MOPT203	Binocular vision & Vision Therapy-II	20	40	60	4
MOPT204	Research Methodology & Biostatistics-II	20	20	40	4
MOPT205	Research Project	-	80	80	4
MOPT206	Clinical Optometry-II (General)	-	40	40	3
MOPT207	Clinical Optometry-I (Specialty)	-	120	120	6
MOPT208	Elective	30	-	30	3

MOPT209/MOPT210	Ocular Emergencies/Perimetry (Workshop)	10	-	10	1
MOPT211	Ocular Prosthesis (Workshop)	10	-	10	1
	TDL	10	-	10	1
	TOTAL				**34**

Third Semester

Sl. No.	**Course Titles**	**Hours Per Semester**			**Total Credits**
		L/T	**P**	**Total contact hours**	
MOPT301	Pediatric & Geriatric Optometry	30	-	30	4
MOPT302	Ocular Diseases and Diagnostics-II (Posterior Segment)	30	-	30	4
MOPT303	Advanced Contact lens-II	20	40	60	4
MOPT304	Low Vision and Rehabilitation-II	20	40	60	4
MOPT305	Research Project	120	-	120	6
MOPT306	Clinical Optometry-III (general)	-	40	40	3
MOPT307	Clinical Optometry-II (specialty)	-	120	120	6
MOPT308/MOPT309	Myopia Control/ Dry eye (Workshop)	10	-	10	1
MOPT310	Ophthalmic Imaging (Workshop)	10	-	10	1
	TDL	10	-	10	1
	TOTAL				**34**

Fourth Semester

Sl. No.	Course Titles	Hours Per Semester			Total Credits
		L/T	P	Total contact hours	
MOPT401	Clinical Optometry-IV (general)	-	80	80	4
MOPT402	Clinical Optometry-III (specialty)	-	120	120	6
MOPT403	Research Project (Dissertation)	10	-	10	15
	TOTAL				**25**

Sushant School Of Health Sciences
Ansal University

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Sushant University
Erstwhile Ansal University Gurugram

School of Health Sciences

B.Sc Cardiovascular Technology

Program structure

(applicable for year 2021-2025)

Sushant University
Erstwhile Ansal University Gurugram

PROGRAMME STRUCTURE

Name of the Program – B.Sc CVT

Duration of the Program – 04 Years

Total Semesters – 08 Semesters

Total Credits of the Program – 196 Credits

Color code	Nature of Courses	Actual Percentage	Proposed Percentage
	Core Courses	49.5%	60-70%
	Discipline Specific Electives (DSE)	3%	10-15 %
	Generic Elective I (GE I)	4 Courses (TDCC)	4 Courses in UG as Required
	Generic Elective II (GE II)	2 Courses	2 Courses in UG as required
	Dissertation/Project/Internship	71 Credits	30 Credits
	Skill Enhancement Course (SEC)	2 Courses	2 Courses
	Ability Enhancement Course (AEC)	3 Courses	2 courses
	Service Learning/Community Service Based Course	1 Courses	1 Course

Sushant University
Erstwhile Ansal University Gurugram

FIRST SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures(L)	Tutorial(T)	Practical(P)	Total Credits
Core Courses						
BCVT101	General Anatomy	-	2	-	2	3
BCVT102	General Physiology	-	2	-	2	3
BCVT103	Biochemistry	-	2	-	2	3
BCVT107	Hematology	-	2		-	2
EVS2111	Environmental science	-	2		-	2
Skill Enhancement course (SEC)						
BCVT104	Basic in Computer & Information Science	Skill development	2	-	2	3
SS151	Soft Skills-I	Skill development	1		-	1
Ability Enhancement compulsory course (AECC)						
BCVT105	Introduction to Quality and patient Safety	Skill development	2	1	-	3
Service learning/ Community Service based course						
	TOTAL					21

Sushant University
Erstwhile Ansal University Gurugram

SECOND SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core courses						
BCVT201	Basic Pharmacology	-	4	-	2	5
BCVT202	Pathophysiology of Cardiovascular Disease	-	4	-	2	5
BCVT203	Microbiology	-	2	-	-	2
BCVT206	Anatomy and Physiology of Cardiovascular System	-	2	1	-	3
Discipline specific elective						
BCVT204	Medical Ethics and legal aspects	-	2	-	-	2
Ability enhancement compulsary course (AECC)						
BCVT205	Workshop (ECG)	Employability	-	1		1
Skill enhancement course (SEC)						
CS251	English & Communication Skill	Skill development	2		-	2
General Elective I (GE I)						
	TDCC	-	1		2	2
	Total					**22**

Sushant University
Erstwhile Ansal University Gurugram

THIRD SEMESTER

Course Code	Course Title	Employability/ Skill Development/ Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core courses						
BCVT301	General Medicine related to cardiovascular system	-	3	1	-	4
BCVT302	Cardiac Diseases- I	-	5	1	4	8
BCVT303	Basics of cardiac technology	-	4	1	2	6
Ability enhancement compulsary course (AECC)						
BCVT304	Workshop (TYPES OF STENT)	Skill Development	-	1		1
Dissertation or Internship						
BCVT335	Summer training with evaluation-I	Employability/ Skill development/ Entrepreneurship	-	1	10	6
General Elective I (GE I)						
	TDCC	-	1		2	2
	Total					**27**

Sushant University
Erstwhile Ansal University Gurugram

FOURTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial(T)	Practical (P)	Total Credits
Core courses						
BCVT401	Cardiac Diseases- II	-	5	1	4	8
BCVT402	Electrocardiography - 1	Skill Development	5	1	4	8
BCVT403	Echocardiography- I	Skill Development	5	1	4	8
Ability enhancement compulsary course (AECC)						
BCVT404	Workshop (ECHO)	Skill Development	-	1		1
General Elective I (GE I)						
	TDL	-	1		2	2
	TOTAL					**27**

Sushant University
Erstwhile Ansal University Gurugram

FIFTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical(P)	Total Credits
Core courses						
BCVT501	Echocardiography- II	Employability	3	-	2	4
BCVT502	Electrocardiography-II	Employability	3	-	2	4
BCVT503	Cardiac catheterization-I	Skill development	3	-	2	4
Skill enhancement course (SEC)						
BCVT504	Research methodology and Biostatistics- I	Skill development	2	-	-	2
BCVT506	Certificate Course (BLS)	Skill Development			2	1
Ability enhancement compulsary course (AECC)						
BCVT505	Workshop (invasive procedure)	Employability/Skill Development/Entrepreneurship		1	-	1
Dissertation or Internship						
BCVT535	Summer training and evaluation-II	Employability/Skill Development/Entrepreneurship	-	1	16	9
General Elective I (GE I)						
	TDL	-	1		2	2
	Total					**27**

Sushant University
Erstwhile Ansal University Gurugram

SIXTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core Courses						
BCVT601	Cardiac catheterization-II	Skill development	6	1	2	8
Skill Enhancement Course (SEC)						
BCVT602	Research methodology and Biostatistics –II	Skill development	2	-	-	2
BCVT 606	Clinical training with evaluation	Employability/	-	-	2	1
Ability enhancement compulsory course (AECC)						
BCVT603	Workshop (non invasive)	Employability/Skill Development/Entrepreneurship		1	-	1
BCVT604	Research (project)	Employability/Skill Development/Entrepreneurship	3	3	-	6
BCVT605	Hospital Management	Employability/Skill Development/Entrepreneurship	5	-	-	5
General Elective I (GE I)						
	TDL	-	-	-	4	2
	TOTAL					**25**

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SEVENTH SEMESTER (INTERNSHIP)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Dissertation or Internship						
BCVT701	Research (project evaluation)	Employability/Skill Development/Entrepreneurship	-		20	10
BCVT735	Internship	Employability/Skill Development/Entrepreneurship	-		30	15
	TOTAL					**25**

EIGTH SEMESTER (INTERNSHIP)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Dissertation or Internship						
BCVT801	Research (project evaluation)	Employability/Skill Development/Entrepreneurship	-	-	20	10
BCVT835	Internship	Employability/Skill Development/Entrepreneurship	-	-	30	15
	TOTAL					**25**

SUSHANT UNIVERSITY

Director
School of Health Sciences
Sushant University (Erstwhile Ansal University)
Sector-55, Gurugram, Haryana

Sushant University
Erstwhile Ansal University Gurugram

Name of the Program – Bachelor of Optometry

Duration of the Program – 04 Years (8 semesters)

Total Credits of the Program – 200 Credits

SEMESTER I

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT101	General Anatomy	-	2	0	2	3	13.46%
BOPT102	General Physiology	-	2	0	2	3	
BOPT103	Biochemistry	-	3	0	0	3	
BOPT111	Geometrical Optics -I	-	3	0	0	3	
BOPT108	Introduction to Optometry	Employability	2	0	0	2	
Skill Enhancement Course (SEC)							
BOPT105	Introduction to Quality And Patient Safety	Skill Development	2	0	0	2	66.66%
BOPT112	Nutrition	-	2	0	0	2	
Ability Enhancement Course (AEC)							
BOPT104	Basic in Computer & Information Science	Employability/Skill Development/Entrepreneurship	2	0	2	3	66.66%
EVS2111	Environmental Science	-	2	0	0	2	
SS151	Soft Skill-I	Employability/Skill Development/Entrepreneurship	0	1	0	1	
Discipline Specific Electives (DSE)							
BOPT106	Introduction to national health care delivery system in India (Workshop)	-	0	1	0	1	16.66%
	TOTAL		**20**	**2**	**6**	**25**	

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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT202	Clinical Practice –I	Skill Development/Entrepreneurship /Employability	0	2	4	4	19.2%
BOPT204	Clinical Optometric Procedure-I	Skill Development/Entrepreneurship /Employability	2	0	2	3	
BOPT205	Ocular Biochemistry	-	3	0	0	3	
BOPT206	Ocular Anatomy	-	3	0	0	3	
BOPT207	Ocular Physiology	-	2	0	0	2	
BOPT211	Geometrical Optics-II	-	2	1	0	3	
BOPT209	Physical Optics	-	2	0	0	2	
Skill Enhancement Course (SEC)							
BOPT203	Biomedical Ethics and Legal Aspect	Skill Development/Entrepreneurship /Employability	2	0	0	2	33.33%
Ability Enhancement Course (AEC)							
CS251	English & Communication Skill	Skill Development/Entrepreneurship /Employability	2	0	0	2	22.22%
Discipline Specific Electives (DSE)							
BOPT201	Dry Eye Workshop	Skill Development	0	1	0	1	16.66%
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**19**	**4**	**8**	**27**	

SEMESTER II

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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT302	Clinical Optometric Procedure-II	Skill Development/Entrepreneurship /Employability	3	0	0	3	
BOPT303	Ocular Microbiology	-	2	0	0	2	
BOPT304	Optometric Optics-I	-	2	0	2	3	
BOPT305	Visual Optics–I	-	2	0	0	2	**18.26%**
BOPT306	Ocular Diseases-I	Skill Development/Entrepreneurship /Employability	2	2	0	4	
BOPT307	Clinical Practice-II	Skill Development/Entrepreneurship /Employability	0	2	6	5	
Generic Elective II (GE II)							
BOPT308	Body Language: Key to Professional Success (Certificate course)	Skill Development/Entrepreneurship /Employability	0	1	0	1	**33.33%**
Discipline Specific Electives (DSE)							
BOPT301	Indian Medicine & Telemedicine (Workshop)	Skill Development	0	1	0	1	**16.66%**
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	**25%**
	TOTAL		**12**	**6**	**10**	**23**	

SEMESTER III

Note: Summer internship should be of 168 hours, which has to be completed within a month (minimum).

SEMESTER IV

Sushant University
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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT410	Optometric Optics & Dispensing Optics –II	Skill Development/Entrepreneurship /Employability	2	0	2	3	
BOPT402	Visual Optics-II	-	3	0	0	3	
BOPT403	Ocular Diseases-II	Employability	4	0	0	4	
BOPT 411	Basic & Ocular Pharmacology	Employability	3	0	0	3	**20.19%**
BOPT406	Clinical Practice-III	Skill Development/Entrepreneurship /Employability	0	2	6	5	
BOPT409	Optometric Instruments	Skill Development/Entrepreneurship /Employability	2	1	0	3	
Ability Enhancement Course (AEC)							
BOPT412	Medical Psychology	Employability	1	0	0	1	**11.11%**
Generic Elective II (GE II)							
BOPT413	Soft Skill Development (Certificate course)	Skill Development	0	1	0	1	**33.33%**
Discipline Specific Electives (DSE)							
BOPT408/ BOPT414	Pediatric Ophthalmic Dispensing Workshop /Perimetry Workshop	Skill Development	0	1	0	1	**16.66%**
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	**25%**
	TOTAL		**16**	**5**	**10**	**26**	

SEMESTER V

Sushant University
Erstwhile Ansal University Gurugram

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT501	Contact Lens-I	Skill Development	2	0	2	3	14.42%
BOPT509	Low Vision Care-I	Skill Development	2	0	2	3	
BOPT503	Binocular Vision-I	Skill Development	2	0	2	3	
BOPT508	Diseases of the Eye & Clinical Medicine	Skill Development	3	0	0	3	
BOPT512	Research Methodology	Skill Development	3	0	0	3	
Service Learning/Community Service Based Course							
BOPT510	Clinical Practice-IV & Community Care	Skill Development/Entrepreneurship /Employability-	0	2	6	5	57.14%
BOPT506	Public Health Community Optometry	Skill Development/Entrepreneurship /Employability	3	0	0	3	
Discipline Specific Elective (DSE)							
BOPT505/BOPT513	Myopia Control Workshop/Contact Lens Workshop	Skill Development	0	1	0	1	16.66%
Dissertation/Project/Internship							
BOPT511	Summer Training with Evaluation-II	Skill Development	0	0	4	2	7.40%
	TOTAL		**15**	**3**	**16**	**26**	

Note: Summer internship should be of 168 hours, which has to be completed within a month (minimum).

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SEMESTER VI

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT601	Contact Lens-II	Skill Development	2	0	2	3	14.42%
BOPT602	Binocular Vision-II	Skill Development	2	0	2	3	
BOPT603	Geriatric & Pediatric Optometry	Skill Development	3	0	0	3	
BOPT605	Occupational Optometry	Skill Development	3	0	0	3	
BOPT611	Low Vision Care II	Skill Development	2	0	2	3	
Service Learning/Community Service Based Course							
BOPT610	Clinical Practice-V & Community Care	Skill Development/Entrepreneurship /Employability	0	2	8	6	42.85%
Discipline Specific Elective (DSE)							
BOPT604	Low Vision Workshop	Skill Development	0	1	0	1	16.66%
BOPT609/BOPT613	Ocular Prosthesis Workshop/Binocular Vision Workshop	Skill Development	0	1	0	1	
General Elective II (GE II)							
23BOPT612	Academic and Research Report Writing (Certificate course)	Skill Development/Entrepreneurship /Employability	0	2	0	2	33.33%
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**13**	**5**	**16**	**27**	

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SEMESTER VII

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Dissertation/Project/Internship							
BOPT701	Retina & Low Vision	Skill Development	0	1	6	4	**40.74%**
BOPT702	Pediatric Optometry & Binocular Vision	Skill Development	0	1	6	4	
BOPT703	Cornea & Contact Lenses	Skill Development	0	1	6	4	
BOPT704	Primary Eye Care	Skill Development	0	1	6	4	
BOPT705	Project/Scientific Write up	Skill Development/Entrepreneurship /Employability	0	2	8	6	
		TOTAL	**0**	**6**	**32**	**22**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

SEMESTER VIII

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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Dissertation/Project/Internship							
BOPT801	Clinical Optometry	Skill Development/Entrepreneurship /Employability	0	0	12	6	**44.44%**
BOPT802	Specialty Optometry	Skill Development/Entrepreneurship /Employability	0	0	12	6	
BOPT803	Project/Scientific Report Writing	Skill Development/Entrepreneurship /Employability	0	2	20	12	
		TOTAL	**0**	**2**	**44**	**24**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

Director
School of Health Sciences
Sushant University (Erstwhile Ansal University)
Sector-55, Gurugram, Haryana

Sushant University
Erstwhile Ansal University Gurugram

Name of the Program – Masters of Optometry
Duration of the Program – 02 Years (4 Semesters)
Total Credits of the Program – 106 Credits

SEMESTER-I

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
MOPT 101	Epidemiology & Community eye care	-	3	0	0	3	29.1%
MOPT 102	Research Methodology & Biostatistics-I	Skill Development	4	0	0	4	
MOPT 103	Low Vision & Rehabilitation-I	Skill Development	2	0	2	3	
MOPT 104	Binocular Vision & Vision Therapy-I	Skill Development	3	0	2	4	
Dissertation/Project/Internship							
MOPT 105	Research Project	Skill Development	1	0	2	2	5.71%
Skill Enhancement Course (SEC)							
MOPT 106	Clinical Optometry-I (General)	Skill Development/Entrepreneurship	0	0	16	8	72.7%
Discipline Specific Elective (DSE)							
MOPT107/ MOPT108	Refractive surgery/eye banking (Workshop)	Skill Development	0	1	0	1	50%
MOPT109/ MOPT110	Myopia Control/ Dry eye Workshop	Skill Development	0	1	0	1	
	TOTAL		**13**	**2**	**22**	**26**	

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SEMESTER-II

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
MOPT 201	Ocular Diseases and Diagnostics-I (Anterior Segment)	Skill Development/Entrepreneurship	3	0	0	3	**35.4%**
MOPT 202	Advanced Contact lens-I	Skill Development	0	10	5	3	
MOPT 203	Binocular vision & Vision Therapy-II	Skill Development	2	0	2	3	
MOPT 204	Research Methodology & Biostatistics-II	Skill Development	3	0	0	3	
MOPT 207	Clinical Optometry-I (Specialty)	Skill Development/Entrepreneurship	0	0	10	5	
Dissertation/Project/Internship							
MOPT 205	Research Project	Skill Development	1	3	0	4	**11.4%**
Skill Enhancement Course (SEC)							
MOPT 206	Clinical Optometry-I (General)	Skill Development/Entrepreneurship	0	0	6	3	**27.2%**
Discipline Specific Elective (DSE)							
MOPT209/ MOPT210	Ocular Prosthesis/Perimetry (Workshop)	Skill Development	0	1	0	1	**25%**
General Elective II (GE II)							
MOPT 208	Academic and Research Report Writing (Certificate course)	Skill Development	0	1	0	1	**100%**
General Elective I (GE I)							
	TDCC		1	0	2	2	**50%**
	TOTAL		**12**	**5**	**22**	**28**	

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SEMESTER III

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
MOPT 301	Pediatric & Geriatric Optometry	-	2	0	0	2	35.4%
MOPT 302	Ocular Diseases and Diagnostics-II (Posterior Segment)	Skill Development	3	0	0	3	
MOPT 303	Advanced Contact lens-II	Skill Development	2	0	2	3	
MOPT 304	Low Vision & Rehabilitation-II	Skill Development	2	0	2	3	
MOPT 307	Clinical Optometry-I (Specialty)	Skill Development/Entrepreneurship /Employability	0	0	12	6	
Dissertation/Project/Internship							
MOPT 305	Research Project	Skill Development	1	1	6	5	14.2%
Service Learning/Community Service Based Course (SEC)							
MOPT 306	Clinical Optometry-I (General)	Skill Development/Entrepreneurship /Employability	0	0	6	3	100%
Discipline Specific Elective (DSE)							
MOPT 308	Ophthalmic Imaging Workshop	Skill Development	0	1	0	1	25%
General Elective I (GE I)							
	TDCC		1	0	2	2	50%
	TOTAL		**11**	**2**	**30**	**28**	

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SEMESTER IV

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Dissertation/Project/Internship							
MOPT401	Clinical Optometry-IV (general)	Skill Development/Entrepreneurship/Employability	0	0	8	4	**68.5%**
MOPT402	Clinical Optometry-III (specialty)	Skill Development/Entrepreneurship/Employability	0	0	16	8	
MOPT403	Research Project (Dissertation)	Skill Development	0	6	12	12	
	TOTAL		**0**	**6**	**36**	**24**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

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Sushant University (Erstwhile Ansal University)
Sector-55, Gurugram, Haryana

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SECTOR-55, GURUGRAM

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BACHELORS IN MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY

Course Duration- 4 Years

Batch (2021-25)

Total Credits - 210

Programme Structure

Color Code	Nature of Courses	Actual Percentage	Proposed percentage
	Core Courses	69.007%	60-70%
	General Elective I	4 courses(TDCC)	4 courses in undergraduates as required
	Discipline specific elective	5.2%	10-15%
	Dissertation or Internship	5.633%	40 credits
	Skill Enhancement Course (SEC)	2.816%	2 courses of 2 credits each
	Ability Enhancement Course (AEC)	4.69%	2 courses
	ServiceLearning/Community Service Based Course	0.938	1 course

	Core Courses
	General Elective I

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	Discipline specific elective
	Dissertation or Internship
	Skill EnhancementCourse (SEC)
	Ability EnhancementCourse (AEC)
	ServiceLearning/Community ServiceBased Course

Table-I: Course of study for semester I

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Core Courses						
BMRIT101	General Anatomy-I	-	20	20	40	3
BMRIT102	General Physiology-I	-	20	20	40	3
BMRIT103	Basic in Computer & Information Science	Skill Development	20	20	40	3
BMRIT104	Introduction to Quality And patient Safety	-	30		30	3
BMRIT105	Introduction to national health care delivery System in India (Workshop)	-	10	-	10	1
BMRIT106	Radiation Physics	-	30	20	50	4
BMRIT107	Image Acquisition, Processing & Archiving	-	40		40	4
General Elective 1						
	Interdisciplinary	-	10	-	10	1
Skill Enhancement course						

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CS151	English & Communication Skill	Skill Development	20	-	20	2
SS151	Soft Skills	Skill Development	10		10	1
	TOTAL					**25**

Table-II: Course of study for semester II

Course Code	Course Title	Employability /Skill Development/ Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
core courses						
BMRIT201	General anatomy-II	Employability	20	20	40	3
BMRIT202	General Physiology-II	Employability	20	20	40	3
BMRIT203	Basic physics including Radiological physics	Employability	40	40	80	6
BMRIT204	Conventional radiography and equipment	Employability	40	40	80	6
BMRIT205	Medical ethics and legal aspects	skill development	10		10	1
EVS351	Environmental Science	skill development	40		40	4
General Elective 1						
	Interdisciplinary	-	10	-	10	1
Ability Enhancement Course (AEC)						

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BMRIT206	Work shop	skill development	10		10	1
	Total					**25**

Table-III: Course of study for semester III

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
		core courses				
BMRIT301	Clinical Radiography and positioning-I	**Employability**	40	80	120	8
BMRIT302	Modern radiological & Imaging Equipment including physics	**Employability**	40	40	80	6
BMRIT303	Contrast & Special Radiography procedures	**Employability**	40	40	80	6
		Ability Enhancement Course (AEC)				
BMRIT304	Workshop (Tele medicine)	**Skill Development**	10		10	1
		Dissertation or Internship				
BMRIT335	Summer training with evaluation-I	**Employability**	-			6
		General Elective 1				
	TDL	**Skill Development**	10		10	1

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	Total					**28**

Table-IV: Course of study for semester IV

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Core Courses						
BMRIT401	Physics of newer imaging modalities	Employability	40	80	120	8
BMRIT402	Clinical Radiography positioning-II	Employability	40	40	80	6
BMRIT403	Newer modalities imaging techniques including patient care	Employability	40	40	80	6
BMRIT404	Quality control in radiology and radiation safety	Employability	40	40	80	6
Ability EnhancementCourse (AEC)						
BMRIT405	Work shop	skill development	10		10	1
General Elective I						
	TDL	skill development	10		10	1
	TOTAL					**28**

Table-V: Course of study for semester V

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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Core Courses						
BMRIT501	Cross sectional anatomy and physiology	Employability	40	40	80	6
BMRIT502	Physics of advanced imaging technology	Employability	40	40	80	6
BMRIT503	Radiographic techniques of advanced imaging technology	Employability	40	40	80	6
BMRIT504	Research Methodology & Biostatistics -I	Employability	20		20	2
BMRIT505	Regulatory requirements in diagnostic radiology & imaging	Employability	40		40	4
Dissertation or Internship						
BMRIT535	Summer Training with evaluation-II	Employability			10	9
General Elective I						
	TDL	skill development	10		10	1
	Total					**34**

Table-VI: Course of study for semester VI

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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Core Courses						
BMRIT601	Quality assurance & radiation safety (AERB guide line) in diagnostic radiology-II	Employability	40	40	80	6
BMRIT602	Hospital practice & care of patients	Employability	40	40	80	6
BMRIT603	Research Methodology & Biostatistics -II	skill development	20		20	2
BMRIT604	Project	Employability	60		60	6
Ability Enhancement Course (AEC)						
BMRIT605	Work Shop	skill development	10		10	1
General Elective I						
	TDL	skill development	10		10	1
	TOTAL					**22**

Table-VII: Course of study for semester VII

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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Dissertation or Internship						
BMRIT735	Internship	**Employability/Skill Development/Entrepreneurship**	-	-	570	19
BMRIT701	Research Project & Evaluation	**Employability/Skill Development/Entrepreneurship**			150	5
	Total				**720**	**24**

Table-VIII: Course of study for semester VIII

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Dissertation or Internship						
BMRIT 835	Internship	**Employability/Skill Development/Entrepreneurship**	-	-	570	19
BMRIT 801	Research Project & Evaluation	**Employability/Skill Development/Entrepreneurship**			150	5
	Total				**720**	**24**

SUSHANT UNIVERSITY SECTOR-55, GURUGRAM

Director
School of Health Sciences
Sushant University (Est. thru Ansal University)
Sector-55, Gurugram, Haryana

APPENDIX A

B.Sc. Psychology

School of Health Sciences

Sushant University

(*Applicable to students admitted in the academic year 2021 onwards)

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MISSION – SUSHANT UNIVERSITY:

M1: Transform lives and communities through education and research

M2: Achieve excellence through participatory governance and focus on quality research and innovation

M3: Attract talent through international partnerships and collaborations to achieve highest standards

M4: Facilitate learning through student centric and empathetic approach

M5: Develop thought leadership with industry integration

Program Educational Objectives (PEO's)

The program educational objective of the B.Sc (Psychology) 3 years degree Programme.

PEO-1 To facilitate learners to gain knowledge about psychology theories, personality theories research methods, psychometrics, and cognitive psychology, theories of personality, motivation and emotion.

PEO-2 To facilitate students to be responsible global citizens and contribute to the world in the form of community engagement and betterment.

PEO-3 To facilitate students' professional identity and practice as psychologists through fundamental knowledge of psychology, commitment to professional ethics, and
by participation in life-long learning.

PEO-4 Enable students to be cognizant of individual and cultural diversity.

Program Specific Outcome (PSO's).

PSO-1 Application of learnt theory. Students will be able to harmonize the knowledge learnt and apply it to work and fields of research.

PSO-2 Behavioral skills, Team work. Outreach Students will be able to contribute towards the society in the form of community engagement and betterment while working with business or non-business organizations.

PSO-3 Problem solving, Managerial skills, Problem solving. Students will be able to display and practice professional ethics and
commitment.

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PS0-4 students will be able to appreciate the value of cultural diversity; and they will possess the skills necessary to utilize their sensitivities within their professional lives.

Program outcomes (Graduate attributes)-(PO's)

PO-1 Use the scientific method as a primary basis for engaging in critical thinking. **(Development of thinking)**

PO-2 Review empirical studies of psychology, analyse, and synthesize their research findings and draw appropriate inferences. **(Analytical & Research skills).**

PO-3 Design, run, and analyse research studies and write reports using APA style. **(Learning Technical aspects).**

PO-4 Articulate controversial and ethical issues in psychology. **(Insight of subject).**

PO-5 Identify plausible psychosocial and biological principles that influence behaviour and cognition, given a particular context or situation. **(Integration human dimensions).**

PO-6 Articulate the developmental changes resulting from hereditary and environmental factors. **(Bio-psycho-social).**

PO-7 compares and contrast theoretical perspectives within psychology. **(Critical analysis)**

PO-8 Describe the impact of society and culture on human diversity. **(Socio cultural effect).**

PO-9 Examine and evaluate career and educational opportunities available with an undergraduate psychology degree. **(Career analysis).**

PO-10 Use appropriate computer technology to complete relevant assignments.**(Technology Integration).**

PO-11 Interact effectively and work productively with others. **(Organisational behaviour).**

PO-12 Understanding behaviour in relation to the rapidly changing global environment. **(Understanding survival).**

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Mapping Sheet
University Mission with Program Objectives

M1	Transform lives and communities through education and research	**PEO1**	To facilitate learners to gain knowledge about psychology theories, personality theories research methods, psychometrics, and cognitive psychology, theories of personality, motivation and emotion.
M2	Achieve excellence through participatory governance and focus on quality research and innovation.	**PEO-2**	To facilitate students to be responsible global citizens and contribute to the world in the form of community engagement and betterment
M3	Attract talent through international partnerships and collaboration to achieve highest standards	**PEO-2**	To facilitate students to be responsible global citizens and contribute to the world in the form of community engagement and betterment
M4	Facilitate learning through student centric and empathetic approach	**PEO-3**	To facilitate students' professional identity and practice as psychologists through fundamental knowledge of psychology, commitment to professional ethics, and by participation in life-long learning.
M5	Develop thought leadership with industry integration	**PEO-4**	Enable students to be cognizant of individual and cultural diversity.

PEO M	PEO1	PEO2	PEO3	PEO4	PEO5
M1	H	H	H	H	H
M2	H	H	H	H	H
M3	L	M	H	H	H
M4	H	M	H	H	H
M5	M	M	H	H	H

H- High M- Medium L-LO

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II. Programme Objectives with Programme Specific Outcome

PEO 1	To facilitate learners to gain knowledge about Advanced Counseling Skills, Techniques of different Psychotherapies. Research methods, Experimental Designs and cognitive psychology	**PSO 1**	Application of learnt theory. Students will be able to harmonize the knowledge learnt and apply it to work and fields of research.
PEO 2	To facilitate students to be responsible global citizens and contribute to the world in the form of community engagement and betterment.	**PSO 2**	Behavioral skills and team work students learned during classes and in outreach programs will be able to contribute towards the society in the form of community engagement and betterment while working with business or non-business organizations
PEO 3	To facilitate students' professional identity and practice as psychologists through fundamental knowledge of psychology, commitment to professional ethics, and by participation in life-long learning.	**PSO 3**	Problem solving skills and managerial skills learned through different courses and social outreach programs will help students to display and practice professional ethics and commitment.
PEO 4	Enable students to be cognizant of individual and cultural diversity.	**PSO 4**	Students will be able to appreciate the value of cultural diversity; and they will possess the skills necessary to utilize their sensitivities within their professional lives..

PSO **PEO**	**PSO 1**	**PSO2**	**PSO3**	**PSO4**
PEO1	**H**	**H**	**L**	**M**
PEO2	**H**	**H**	**M**	**M**
PEO3	**H**	**H**	**M**	**H**
PE	**H**	**H**	**H**	**H**

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O4				

III. Programme Specific Outcome with Program Outcomes

PSO 1	Application of learnt theory. Students will be able to harmonize the knowledge learnt and apply it to work and fields of research.	**PO1** **PO2** **PO3**	**Development of thinking** **Analytical & Research skills** **Learning Technical aspects**
PSO 2	Behavioral skills and team work students learn during classes and in outreach programs will be able to contribute towards the society in the form of community engagement and betterment while working with business or non-business organizations	**PO4** **PO5** **PO6**	**Insight of subject** **Integration human dimensions** **Bio-psycho-social**
PSO 3	Problem solving skills and managerial skills learned through different courses and social outreach programs will help students to display and practice professional ethics and commitment.	**PO7** **PO8** **PO9**	**Critical analysis Socio** **cultural effect Career** **analysis**
PSO 4	Students will be able to appreciate the value of cultural diversity; and they will possess the skills necessary to utilize their sensitivities within their professional lives..	**PO10** **PO11** **PO12**	**Technology** **Integration Organisational** **Behaviour Understanding survival**

PO/PS O	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2
1	H	H	H	M	H	H	H	M	M	L	M	H
2	H	M	H	H	H	M	H	H	H	H	H	H

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Total Semesters – 06 Semesters
Total Credits of the Program – 149 Credits

Semester 1

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
I	I	BCP101	Introduction to Psychology	2	1	0	3
I	I	BCP 104	Psychology Practical-I	0	0	6	3
I	I	BCP 105	Experimental Psychology-I	2	1	0	3
I	I	BCP 106	Social Psychology	2	1	0	3
I	I	BCP102	Research Methods I	3	0	0	3
I	I	BCP 103	Statistics I	3	0	0	3
I	I	EVS2111	Environmental Science	2	0	0	2
I	I	BCP108	Project-I (Presentation and Viva)	1	2	0	3
I	I	BCP 107	Life Skill Education: Applications and Training	1	1	0	2
		Total					**25**

Semester 2

Year	Sem	Subject	Subject Title	L	T	P	Credit

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		Code					
I	II	BCP 201	Abnormal Psychology	2	1	0	3
I	II	BCP 205	Experimental Psychology-II	3	0	0	3
I	II	BCP 206	Organizational Psychology	2	0	0	2
I	II	BCP 207	Personality Theory	2	0	0	2
I	II	BCP 204	Psychology Practical-II	0	0	6	3
I	II	BCP 202	Research Methods II	3	0	0	3
I	II		TDCC	1	0	2	2
I	II	BCP 203	Statistics II	3	0	0	3
I	II	CS251	Communication Skills II	1	1	0	2
I	II	BCP 208	Project- II (Presentation and Evaluation)	1	1	0	2
		Total					**25**

Semester 3

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
II	III	BCP 301	Cognitive Psychology	3	0	0	3
II	III	BCP 302	Biological Foundations of Behaviour	3	0	0	3
II	III	BCP 303	Psychology Practical-III	0	0	6	3
II	III	BCP 305	Health Psychology	2	1	0	3
II	III	BCP 306	Lifespan Psychology	3	0	0	3
II	III		TDCC	1	0	2	2
II	III	BCP 307	Research Paper	1	2	0	3

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II	III	CS351	Communication Skills III	1	1	0	2
II	III	BCP 335	Summer Internship Report -I	1	2	0	3
		Total					**25**

Semester 4

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
II	IV	BCP 401	Clinical Psychology-I	2	1	0	3
II	IV	BCP 402	Educational Psychology	3	0	0	3
II	IV	BCP 404	Psychology Practical-IV	0	0	6	3
II		BCP 406	Child Psychology	2	1	0	3
II	IV	BCP403/ BCP405	Introduction to Neuro-Psychology / Environmental Psychology	2	1	0	3
II	IV		TDCC	1	0	2	2
II	IV	BCP 407	Research Paper	1	2	0	3
II	IV	CS451	Communication Skills IV	1	1	0	2
II	IV	BCP 408	Project- IV (Presentation and Evaluation)	1	1	0	2
		Total					**24**

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Semester 5

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
III	V	BCP 503	Clinical Psychology II	2	1	0	3
III	V	BCP 505	Psychopathology	2	1	0	3
III	V	BCP 501	Psychological Measurement and Testing	2	1	0	3
III	V	BCP 504	Psychology Practical-V	0	0	6	3
III	V	BCP 506	Psychology for Living	2	0	0	2
III	V		TDCC	1	0	2	2
III	V	BCP 507	Research Paper	2	3	0	5
III	V	BCP 508	MOOC (Effective Writing)	0	1	0	1
III	V	BCP 535	Summer Internship Report 2	0	3	0	3
		Total					**25**

***BCP 508 : MOOC Link : https://onlinecourses.nptel.ac.in/noc23_hs19/preview**

Students are free to do this particular course from any of the platforms as far as it fulfills the desired intention of the prescribed course.

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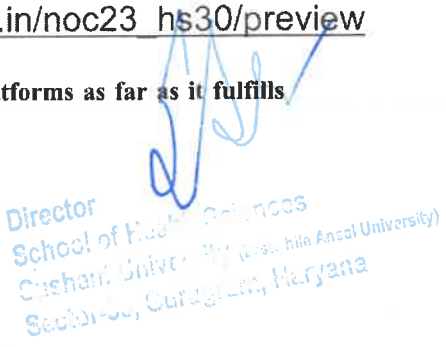
Semester 6

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
III	VI	BCP 602	Psychotherapy	2	1	0	3
III	VI	BCP 605	Psychology of Children with special Needs	3	0	0	3
III	VI	BCP 604	Psychology Practical-VI	0	0	6	3
III	VI	BCP 609	Positive Psychology	3	0	0	3
III	VI	BCP 601	Forensic Psychology	3	0	0	3
III	VI	BCP 610	MOOC (Enhancing Soft Skills & Personality)	0	1	0	1
III	VI	BCP 607	Research Paper	2	3	0	5
III	VI	BCP 608	Project-III (Presentation and Evaluation)	1	2	0	3
		Total					**24**

BCP 610 : MOOC Link : https://onlinecourses.nptel.ac.in/noc23_hs30/preview

Students are free to do this particular course from any of the platforms as far as it fulfills the desired intention of the prescribed course



Semester 1

Year	Sem	Subject Code	Subject Title	Employability/Skill Development/Entrepreneurship	L	T	P	Credit

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Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Pharmacy Curriculum (2021-2022)

Department of Pharmacy
School of Health Sciences
Sushant University, Gurugram

[Framed under Regulation 6, 7 & 8 of the Bachelor of Pharmacy (B. Pharm) course regulations 2014]

CHAPTER- I: REGULATIONS

1. Short Title andCommencement

These regulations shall be called as "The Revised Regulations for the B. Pharm. Degree Program (CBCS)of the Pharmacy Council of India, New Delhi". They shall come into effect from the Academic Year 2016-17. The regulations framed are subject to modifications from time to time by Pharmacy Council of India.

2. Minimum qualification foradmission

First year B.Pharm:

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the aboveexaminations.

2.2. B. Pharm lateral entry (to third semester):

A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

3. Duration of theprogram

The course of study for B.Pharm shall extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

4. Medium of instruction andexaminations

Medium of instruction and examination shall be in English.

5. Working days in eachsemester

Each semestershall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from December/January to May/June in every calendar year.

6. Attendance andprogress

A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respectiveexaminations.

7. Program/Course creditstructure

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, tutorial hours, practical classes, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities perweek.

Credit assignment

Theory and Laboratorycourses

Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and /or tutorial (T) hours, and Practical (P) courses consist of hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and tutorial hours, and a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having three lectures and one tutorial per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of2.

Minimum creditrequirements

The minimum credit points required for award of a B. Pharm. degree is 208. These credits are divided into Theory courses, Tutorials, Practical, Practice School and Projectover the duration of eight semesters. The credits are distributed semester-wise as shown in Table IX. Courses generally progress in sequences, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus.

The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

8. Academicwork

A regular record of attendance both in Theory and Practical shall be maintained by the teaching staff of respective courses.

SNAPSHOT

Name of the Program – Bachelor of Pharmacy B.Pharm

Duration of the Program – 04 Years

Total Semesters – 08 Semesters **Total**

Credits of the Program – 213

Color Code	Nature of Courses	Actual Percentage	Proposed percentsge
	Core Courses	69.007%	60-70%
	General Elective I	4 courses(TDCC)	4 courses in undergraduates as required
	Discipline specific elective	5.2%	10-15%
	Dissertation or Internship	5.633%	40 credits
	Skill Enhancement Course (SEC)	2.816%	2 courses of 2 credits each
	Ability Enhancement Course (AEC)	4.69%	2 courses
	ServiceLearning/Community Service Based Course	0.938	1 course

9. Course ofstudy

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I toVIII

Table-I: Course of study for semester I

Course code	Name of the course	No. of Hours	Employability/Skill Development/Entrepreneurship	Tutorial	Credit points	Percentage
	CORE COURSES					
BP101T	Human Anatomy and Physiology -I Theory	3		1	4	11.26%
BP107P	Human Anatomy and Physiology- Practical	4	Skill Development	-	2	
BP102T	Pharmaceutical Analysis I – Theory	3		1	4	
BP108P	Pharmaceutical Analysis I – Practical	4	Skill Development	-	2	
BP103T	Pharmaceutics I – Theory	3		1	4	
BP109P	Pharmaceutics I – Practical	4	Skill Development	-	2	
BP104T	Pharmaceutical Inorganic chemistry – Theory	3		1	4	
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	Skill Development	-	2	
	ABILITY ENHANCEMENT COMPULSARY COURSES					
BP105T	Communication skills – Theory *	2	Employability/Skill development	-	2	1.40%

BP111P	Communication skills – Practical*	2	Employability/Skill development	-	1	
	DISCIPLINE SPECIFIC ELECTIVES					
BP106RB T / BP106RM T	Remedial Biology / Remedial Mathematics – Theory*	2			2	40%
BP112RBP	Remedial Biology – Practical*	2	Skill Development	-	1	
Total		**32/34$/36#**		**4**	**27/29$/30#**	

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC andappearing for Remedial Biology (RB)course.

$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC andappearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

Table-III: Course of study for semester II

Course Code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP201T	Human Anatomy and Physiology II – Theory		3	1	4	10.322 %
BP207P	Human Anatomy and Physiology II –Practical	Skill Development	4	-	2	
BP202T	Pharmaceutical Organic Chemistry I – Theory		3	1	4	
BP208P	Pharmaceutical Organic Chemistry I– Practical	Skill Development	4	-	2	
BP203T	Biochemistry – Theory	Skill Development	3	1	4	
BP209P	Biochemistry – Practical	Skill Development	4	-	2	
BP204T	Pathophysiology – Theory		3	1	4	
	ABILITY ENHANCEMENT COMPULSARY COURSES					
BP205T	Computer Applications in Pharmacy – Theory *	Skill Development	3	-	3	3.283%
BP210P	Computer Applications in Pharmacy – Practical*	Skill Development	2	-	1	
BP206T	Environmental sciences – Theory *		3	-	3	
TDCC	**TRANS DISCIPLINARY CERTIFIC**		**1**	-	**2**	0.938%

	ATE COURSE (TDCC)					
Total			**33**	**4**	**31**	

Table-IV: Course of study for semester III

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP301T	Pharmaceutical Organic Chemistry II – Theory		3	1	4	8.445 %
BP305P	Pharmaceutical Organic Chemistry II – Practical	Skill Development	4	-	2	
BP302T	Physical Pharmaceutics I – Theory		3	1	4	
BP306P	Physical Pharmaceutics I – Practical	Skill Development	4	-	2	
BP304T	Pharmaceutical Engineering – Theory	Skill Development	3	1	4	
BP 308P	Pharmaceutical Engineering –Practical	Skill Development	4	-	2	
	SKILL ENHANCEMENT COURSES					
BP303T	Pharmaceutical Microbiology – Theory		3	1	4	2.815%
BP 308P	Pharmaceutical Microbiology – Practical	Skill Development	4	-	2	
Total			**28**	**4**	**24**	

Table-IV: Course of study for semester IV

Course code	Name of the course	Employability /Skill Development/ Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP401T	Pharmaceutical Organic Chemistry III– Theory		3	1	4	13.137 %
BP402T	Medicinal Chemistry I – Theory		3	1	4	
BP406P	Medicinal Chemistry I – Practical	Skill Development	4	-	2	
BP403T	Physical Pharmaceutics II – Theory		3	1	4	
BP407P	Physical Pharmaceutics II – Practical	Skill Development	4	-	2	
BP404T	Pharmacology I – Theory		3	1	4	
BP408P	Pharmacology I – Practical	Skill Development	4	-	2	
BP405T	Pharmacognosy and Phytochemistry I– Theory		3	1	4	
BP409P	Pharmacognosy and Phytochemistry I – Practical	Skill Development	4	-	2	
TDCC	TRANSDISCIPLINARY COURSE		1	-	2	0.938%
Total			**32**	**5**	**30**	

	Core Courses
	Generic Elective I (GE I)
	Discipline specific electives
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Compulsary Course (AECC)
	Service Learning/Community Service Based Course

Table-V: Course of study for semester V

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP501T	Medicinal Chemistry II – Theory		3	1	4	12.199%
BP502T	Industrial PharmacyI– Theory	Entrepreneurship	3	1	4	
BP506P	Industrial PharmacyI – Practical	Skill Development	4	-	2	
BP503T	Pharmacology II – Theory		3	1	4	
BP507P	Pharmacology II – Practical	Skill Development/ Employability	4	-	2	
BP504T	Pharmacognosy and Phytochemistry II– Theory		3	1	4	
BP508P	Pharmacognosy and Phytochemistry II –Practical	Skill Development	4	-	2	
BP505T	Pharmaceutical Jurisprudence – Theory		3	1	4	
	SERVICE LEARNING /COMMUNITY SERVICE					
	Optometry eye camp		2	-	2	0.938%
	Total		**27**	**5**	**26**	

	Core Courses
	Generic Elective I (GE I)
	Discipline specific electives
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Compulsary Course (AECC)
	Service Learning/Community Service Based Course

Table-VI: Course of study for semester VI

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP601T	Medicinal Chemistry III – Theory		3	1	4	14.076 %
BP607P	Medicinal chemistry III – Practical	Skill Development	4	-	2	
BP602T	Pharmacology III – Theory		3	1	4	
BP608P	Pharmacology III – Practical	Skill Development	4	-	2	
BP603T	Herbal Drug Technology – Theory		3	1	4	
BP609P	Herbal Drug Technology – Practical	Skill Development	4	-	2	
BP604T	Biopharmaceutics and Pharmacokinetics –Theory		3	1	4	
BP605T	Pharmaceutical Biotechnology – Theory		3	1	4	
BP606T	Quality Assurance –Theory		3	1	4	
TDCC	TRANS DISIPLINARY CERTIFICATE COURSE		1	-	2	0.938 %
Total			**31**	**6**	**32**	

	Core Courses
	Generic Elective I (GE I)
	Discipline specific electives
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Compulsary Course (AECC)
	Service Learning/Community Service Based Course

Table-VII: Course of study for semester VII

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit points	Percentage
	CORE COURSES					
BP701T	Instrumental Methods of Analysis – Theory	Skill Development	3	1	4	8.446 %
BP705P	Instrumental Methods of Analysis – Practical	Employability	4	-	2	
BP702T	Industrial PharmacyII – Theory	Entrepreneurship	3	1	4	
BP703T	Pharmacy Practice – Theory	Skill Development	3	1	4	
BP704T	Novel Drug Delivery System – Theory		3	1	4	
	DISSERTATIONS AND PROJECTS					
BP706PS	Practice School*		12	-	6	2.814 %
Total			**28**	**5**	**24**	

* Non University Examination (NUE)

	Core Courses
	Generic Elective I (GE I)
	Discipline specific electives
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Compulsary Course (AECC)
	Service Learning/Community Service Based Course

Table-VIII: Course of study for semester VIII

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit points	Percentage
	CORE COURSES					
BP801T	Biostatistics and Research Methodology	Skill Development	3	1	4	3.754%
BP802T	Social and Preventive Pharmacy		3	1	4	
	DISCIPLINE SPECIFIC ELECTIVES					
BP80-ET	Pharma Marketing Management	Employability	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8	3.755%
	Pharmaceutical Regulatory Science	Entrepreneurship				
	Pharmacovigilance	Employability				
	Quality Control and Standardization of Herbals	Employability				
	Computer Aided Drug Design	Entrepreneurship				
	Cell and Molecular Biology					
	Cosmetic Science					
	Experimental Pharmacology	Employability				
	Advanced Instrumentation Techniques	Employability				
	Dietary Supplements and Nutraceuticals					
	DISSERTATIONS AND PROJECTS					
BP813PW	Project Work	Skill Development	12	-	6	2.814%
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE		1	-	2	0.938%
Total			**24**		**22**	

SUSHANT UNIVERSITY ★ SECTOR-55 ★
Director
School of Pharmaceutical Sciences
Sushant University (Formerly Ansal University)
Gurugram, Haryana

Sushant University
Erstwhile Ansal University Gurugram

SCHOOL OF HEALTH SCIENCES

SUSHANT UNIVERSITY, GURUGRAM

Syllabus of M.Sc. Cardiovascular Technology

Duration- Two Years

Batch (2021 onwards)

Total Credits: 111

Programme Structure

With

Examination Scheme

Eligibility for admission:

B. Sc. Cardiovascular Technology or B.sc Cardiac Care Technology or Equivalent with 5 CGPA.

Duration of the course:
Duration of the course: 2 years or 4 semesters.

Medium of instruction:
English shall be the medium of instruction for all the subjects of study and for examination of the course.

Attendance:

A candidate has to secure minimum-

1. 75% attendance in theoretical
2. 80% in Skills training (practical) for qualifying to appear for the final examination.

Assessment:
Assessment should be completed by the academic staff, based on the compilation of the student's theoretical &clinical performance throughout the training programme. To achieve this, all assessment forms and feedback should be included and evaluated.

Credit details:

10 hour lecture per semester	1 credit
10hours of tutorials per semester	1 credit
20 hours of practical per semester	1 credit
30 hours of self-guided clinical training per semester	1 credit

Programme Structure

FIRST SEMESTER

Course Code	Course Title	L/ T	P	C	Total Credits
MCVT101	Invasive and Non-invasive Cardiology	20	20	60	5
MCVT102	Electrocardiography	20	20	60	5
MCVT103	Echocardiography	30	20	60	6
MCVT104	Anatomy, Physiology, Pathology of Lungs and Heart	20	-	-	2
MCVT105	Basics of Perfusion Technology	20	20	30	4
MCVT106	Teaching Methodology	20	20	-	3
MCVT107	Personality Development – I	10	-	-	1
MCVT108	Workshop	10	-	-	1
	Total	**150**	**10 0**	**21 0**	**27**

Note: During first semester 3 days of institutional training and 3 days of clinical training in the hospital including Saturday.

L – Lecture
T- Tutorial
P- Practical
C – Clinical Training

SECOND SEMESTER

Course Code	Course Title	L/ T	P	C	Total Credits
MCVT201	Pathophysiology of CPB	20	20	60	5
MCVT202	Clinical Application of CPB Technique	20	20	60	5
MCVT203	Advanced Perfusion Techniques	30	20	60	6
MCVT204	Electrophysiology and Cardiac Pacemakers	30	20	90	7
MCVT205	Preventive Cardiology	30	-	-	3
MCVT206	Research Methodology – I	20	-	-	2
	Total	**150**	**80**	**270**	**28**

Note: During second semester 3 days of institutional training and 3 days of clinical training in the hospital including Saturday.

L – Lecture
T- Tutorial
P- Practical
C – Clinical Training

THIRD SEMESTER

Course Code	Course Title	L/ T	P	C	Total Credits
MCVT301	Research Methodology – II	20	-	-	2
MCVT302	Cath and Intervention in Ischemic and Valvular Heart Diseases	30	20	90	7
MCVT303	Cath and Intervention in Congenital Heart Diseases	30	20	90	7
MCVT304	Cath and Intervention in Myocardial and Pericardial Diseases	30	20	90	7
MCVT305	Summer Training Evaluation	-	-	-	5
MCVT306	Workshop	10	-	-	1
MCVT307	Synopsis Presentation	-	-	-	1
	Total	**120**	**60**	**270**	**30**

Note: During second semester 3 days of institutional training and 3 days of clinical training in the hospital including Saturday.

L – Lecture
T- Tutorial
P- Practical
C – Clinical Training

FOURTH SEMESTER

Course Code	Course Title	L/ T	P	C	Total Credits
MCVT401	Cath and Intervention in Cardiomyopathies, Aortic and systemic Disorders	30	20	120	8
MCVT402	Recent Advances in Interventional Cardiology	30	-	-	3
MCVT403	Infection Control Measures, policies and Procedures	20	-	90	5
MCVT404	Patient Right, Consent and Medical Ethics	20	-	-	2
MCVT405	Personality Development – II	20	-	-	2
MCVT406	Dissertation	-	-	-	6
	Total	**120**	**20**	**210**	**26**

Note: During second semester 2 days of institutional training and 3 days of clinical training in the hospital including Saturday.

L – Lecture
T- Tutorial
P- Practical
C – Clinical Training

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Erstwhile Ansal University Gurugram

22-23

B.Sc Cardiovascular Technology

Program structure

(applicable for year 2022-23)

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PROGRAMME STRUCTURE

Name of the Program – B.Sc CVT

Duration of the Program – 04 Years

Total Semesters – 08 Semesters

Total Credits of the Program – 196 Credits

Color code	Nature of Courses	Actual Percentage	Proposed Percentage
	Core Courses	49.5%	60-70%
	Discipline Specific Electives (DSE)	3%	10-15 %
	Generic Elective I (GE I)	4 Courses (TDCC)	4 Courses in UG as Required
	Generic Elective II (GE II)	2 Courses	2 Courses in UG as required
	Dissertation/Project/Internship	71 Credits	30 Credits
	Skill Enhancement Course (SEC)	2 Courses	2 Courses
	Ability Enhancement Course (AEC)	3 Courses	2 courses
	Service Learning/Community Service Based Course	1 Courses	1 Course

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FIRST SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures(L)	Tutorial(T)	Practical(P)	Total Credits
Core Courses						
BCVT101	General Anatomy	-	2	-	2	3
BCVT102	General Physiology	-	2	-	2	3
BCVT103	Biochemistry	-	2	-	2	3
BCVT107	Hematology	-	2		-	2
EVS2111	Environmental science	-	2		-	2
Skill Enhancement course (SEC)						
BCVT104	Basic in Computer & Information Science	Skill development	2	-	2	3
SS151	Soft Skills-I	Skill development	1		-	1
Ability Enhancement compulsory course (AECC)						
BCVT105	Introduction to Quality and patient Safety	Skill development	2	1	-	3
Service learning/ Community Service based course						
	TOTAL					**21**

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SECOND SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core courses						
BCVT201	Basic Pharmacology	-	4	-	2	5
BCVT202	Pathophysiology of Cardiovascular Disease	-	4	-	2	5
BCVT203	Microbiology	-	2	-	-	2
BCVT206	Anatomy and Physiology of Cardiovascular System	-	2	1	-	3
Discipline specific elective						
BCVT204	Medical Ethics and legal aspects	-	2	-	-	2
Ability enhancement compulsary course (AECC)						
BCVT205	Workshop (ECG)	Employability	-	1		1
Skill enhancement course (SEC)						
CS251	English & Communication Skill	Skill development	2		-	2
General Elective I (GE I)						
	TDCC	-	1		2	2

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	Total					

THIRD SEMESTER

Course Code	Course Title	Employability/ Skill Development/ Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core courses						
BCVT301	General Medicine related to cardiovascular system	-	3	1	-	4
BCVT302	Cardiac Diseases- I	-	5	1	4	8
BCVT303	Basics of cardiac technology	-	4	1	2	6
Ability enhancement compulsary course (AECC)						
BCVT304	Workshop (TYPES OF STENT)	Skill Development	-	1		1
Dissertation or Internship						
BCVT355	Summer training with evaluation-I	Employability/ Skill development/ Entrepreneurship	-	1	10	6
General Elective I (GE I)						
	TDCC	-	1		2	2
	Total					**27**

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FOURTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial(T)	Practical (P)	Total Credits
Core courses						
BCVT401	Cardiac Diseases- II	-	5	1	4	8
BCVT402	Electrocardiography - I	Skill Development	5	1	4	8
BCVT403	Echocardiography- I	Skill Development	5	1	4	8
Ability enhancement compulsary course (AECC)						
BCVT404	Workshop (ECHO)	Skill Development	-	1		1
General Elective I (GE I)						
	TDL	-	1		2	2
	TOTAL					**27**

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FIFTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical(P)	Total Credits
Core courses						
BCVT501	Echocardiography- II	Employability	3	-	2	4
BCVT502	Electrocardiography-II	Employability	3	-	2	4
BCVT503	Cardiac catheterization-I	Skill development	3	-	2	4
Skill enhancement course (SEC)						
BCVT504	Research methodology and Biostatistics- I	Skill development	2	-	-	2
BCVT506	Certificate Course (BLS)	Skill Development			2	1
Ability enhancement compulsary course (AECC)						
BCVT505	Workshop (invasive procedure)	Employability/Skill Development/Entrepreneurship		1	-	1
Dissertation or Internship						
BCVT535	Summer training and evaluation-II	Employability/Skill Development/Entrepreneurship	-	1	16	9
General Elective I (GE I)						
	TDL	-	1		2	2
	Total					**27**

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SIXTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core Courses						
BCVT601	Cardiac catheterization-II	Skill development	6	1	2	8
Skill Enhancement Course (SEC)						
BCVT602	Research methodology and Biostatistics –II	Skill development	2	-	-	2
BCVT 606	Clinical training with evaluation	Employability/	-	-	2	1
Ability enhancement compulsory course (AECC)						
BCVT603	Workshop (non invasive)	Employability/Skill Development/Entrepreneurship		1	-	1
BCVT604	Research (project)	Employability/Skill Development/Entrepreneurship	3	3	-	6
BCVT605	Hospital Management	Employability/Skill Development/Entrepreneurship	5	-	-	5
General Elective I (GE I)						
	TDL	-	-	-	4	2
	TOTAL					**25**

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SEVENTH SEMESTER (INTERNSHIP)

Course Code	Course Title	Employability/ Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Dissertation or Internship						
BCVT701	Research (project evaluation)	Employability/ Skill Development/Entrepreneurship	-		20	10
BCVT735	Internship	Employability/ Skill Development/Entrepreneurship	-		30	15
	TOTAL					**25**

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EIGTH SEMESTER (INTERNSHIP)

Course Code	Course Title	Employability/Skill Development/ Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Dissertation or Internship						
BCVT801	Research (project evaluation)	Employability/Skill Development/ Entrepreneurship	-	-	20	10
BCVT825	Internship	Employability/Skill Development/ Entrepreneurship	-	-	30	15
	TOTAL					**25**

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Name of the Program – Bachelor of Optometry (2022-23)

Duration of the Program – 04 Years (8 semesters)

Total Credits of the Program – 205 Credits

SEMESTER I

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT101	General Anatomy	-	2	0	2	3	13.46%
BOPT102	General Physiology	-	2	0	2	3	
BOPT103	Biochemistry	-	3	0	0	3	
BOPT111	Geometrical Optics -I	-	3	0	0	3	
BOPT108	Introduction to Optometry	Employability	2	0	0	2	
Skill Enhancement Course (SEC)							
BOPT105	Introduction to Quality And Patient Safety	Skill Development	2	0	0	2	66.66%
BOPT112	Nutrition	-	2	0	0	2	
Ability Enhancement Course (AEC)							
BOPT104	Basic in Computer & Information Science	Employability/Skill Development/Entrepreneurship	2	0	2	3	66.66%
EVS2111	Environmental Science	-	2	0	0	2	
SS151	Soft Skill-I	Employability/Skill Development/Entrepreneurship	0	1	0	1	
Discipline Specific Electives (DSE)							
BOPT106	Introduction to national health care delivery system in India (Workshop)	-	0	1	0	1	16.66%
	TOTAL		**20**	**2**	**6**	**25**	

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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT202	Clinical Practice –I	Skill Development/Entrepreneurship /Employability	0	2	4	4	19.2%
BOPT204	Clinical Optometric Procedure-I	Skill Development/Entrepreneurship /Employability	2	0	2	3	
BOPT205	Ocular Biochemistry	-	3	0	0	3	
BOPT206	Ocular Anatomy	-	3	0	0	3	
BOPT207	Ocular Physiology	-	2	0	0	2	
BOPT211	Geometrical Optics-II	-	2	1	0	3	
BOPT209	Physical Optics	-	2	0	0	2	
Skill Enhancement Course (SEC)							
BOPT203	Biomedical Ethics and Legal Aspect	Skill Development/Entrepreneurship /Employability	2	0	0	2	33.33%
Ability Enhancement Course (AEC)							
CS251	English & Communication Skill	Skill Development/Entrepreneurship /Employability	2	0	0	2	22.22%
Discipline Specific Electives (DSE)							
23BOPT201	Ocular Surface Disorders Workshop	Skill Development	0	1	0	1	16.66%
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**19**	**5**	**6**	**27**	

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SEMESTER II

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT302	Clinical Optometric Procedure-II	Skill Development/Entrepreneurship /Employability	3	0	0	3	
BOPT303	Ocular Microbiology	-	2	0	0	2	
BOPT304	Optometric Optics-I	-	2	0	2	3	
BOPT305	Visual Optics–I	-	2	0	0	2	18.26%
BOPT306	Ocular Diseases-I	Skill Development/Entrepreneurship /Employability	2	2	0	4	
BOPT307	Clinical Practice-II	Skill Development/Entrepreneurship /Employability	0	2	6	5	
Dissertation/Project/Internship							
BOPT335	Summer Training with Evaluation-I	Skill Development/Entrepreneurship /Employability	0	0	8	4	7.40%
Generic Elective II (GE II)							
23BOPT308	Healthcare & Hospital Management (Certificate course)	Skill Development/Entrepreneurship /Employability	0	1	0	1	33.33%
Discipline Specific Electives (DSE)							
BOPT301	Indian Medicine & Telemedicine (Workshop)	Skill Development	0	1	0	1	16.66%
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**12**	**6**	**18**	**27**	

SEMESTER III

Note: Summer internship should be of 168 hours, which has to be completed within a month (minimum).

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Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT410	Optometric Optics & Dispensing Optics –II	Skill Development/Entrepreneurship /Employability	2	0	2	3	
BOPT402	Visual Optics-II	-	3	0	0	3	
BOPT403	Ocular Diseases-II	Employability	4	0	0	4	
BOPT 411	Basic & Ocular Pharmacology	Employability	3	0	0	3	20.19%
BOPT406	Clinical Practice-III	Skill Development/Entrepreneurship /Employability	0	2	6	5	
BOPT409	Optometric Instruments	Skill Development/Entrepreneurship /Employability	2	1	0	3	
Ability Enhancement Course (AEC)							
BOPT412	Medical Psychology	Employability	1	0	0	1	11.11%
Generic Elective II (GE II)							
23BOPT413	Cognitive and Behavioral Sciences (Certificate course)	Skill Development	0	1	0	1	33.33%
Discipline Specific Electives (DSE)							
23BOPT408	Optical Dispensing Solutions Workshop	Skill Development	0	1	0	1	16.66%
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**16**	**5**	**10**	**26**	

SEMESTER IV

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SEMESTER V

Note: Summer internship should be of 168 hours, which has to be completed within a month (minimum).

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT501	Contact Lens-I	Skill Development	2	0	2	3	
BOPT509	Low Vision Care-I	Skill Development	2	0	2	3	
BOPT503	Binocular Vision-I	Skill Development	2	0	2	3	
BOPT508	Diseases of the Eye & Clinical Medicine	Skill Development	3	0	0	3	14.42%
BOPT512	Research Methodology	Skill Development	3	0	0	3	
Service Learning/Community Service Based Course							
BOPT510	Clinical Practice-IV & Community Care	Skill Development/Entrepreneurship /Employability-	0	2	6	5	57.14%
BOPT506	Public Health Community Optometry	Skill Development/Entrepreneurship /Employability	3	0	0	3	
Discipline Specific Elective (DSE)							
23BOPT505	Visual Disabilities & Assessment Workshop	Skill Development	0	1	0	1	16.66%
Dissertation/Project/Internship							
23BOPT535	Summer Training with Evaluation-II	Skill Development	0	0	8	4	7.40%
General Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**16**	**3**	**22**	**30**	

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SEMESTER VI

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT601	Contact Lens-II	Skill Development	2	0	2	3	14.42%
BOPT602	Binocular Vision-II	Skill Development	2	0	2	3	
BOPT603	Geriatric & Pediatric Optometry	Skill Development	3	0	0	3	
BOPT605	Occupational Optometry	Skill Development	3	0	0	3	
BOPT611	Low Vision Care II	Skill Development	2	0	2	3	
Service Learning/Community Service Based Course							
BOPT610	Clinical Practice-V & Community Care	Skill Development/Entrepreneurship /Employability	0	2	8	6	42.85%
Discipline Specific Elective (DSE)							
23BOPT604	Neuro-Optometry Workshop	Skill Development	0	1	0	1	16.66%
23BOPT609	Corneal Refractive Surgery Workshop	Skill Development	0	1	0	1	
General Elective II (GE II)							
23BOPT612	Academic and Research Report Writing (Certificate course)	Skill Development/Entrepreneurship /Employability	0	1	0	1	33.33%
	TOTAL		**16**	**5**	**10**	**26**	

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SEMESTER VII

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Dissertation/Project/Internship							
BOPT701	Retina & Low Vision	Skill Development	0	1	6	4	**40.74%**
BOPT702	Pediatric Optometry & Binocular Vision	Skill Development	0	1	6	4	
BOPT703	Cornea & Contact Lenses	Skill Development	0	1	6	4	
BOPT704	Primary Eye Care	Skill Development	0	1	6	4	
BOPT705	Project/Scientific Write up	Skill Development/Entrepreneurship /Employability	0	2	8	6	
		TOTAL	**0**	**6**	**32**	**22**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

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SEMESTER VIII

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage Courses out total Cours
Dissertation/Project/Internship							
BOPT801	Clinical Optometry	Skill Development/Entrepreneurship /Employability	0	0	12	6	**44.44%**
BOPT802	Specialty Optometry	Skill Development/Entrepreneurship /Employability	0	0	12	6	
BOPT803	Project/Scientific Report Writing	Skill Development/Entrepreneurship /Employability	0	2	20	12	
		TOTAL	**0**	**2**	**44**	**24**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

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2022 – 2023

Name of program - Bachelor of MLT.
Duration of the program - 04 Years
Total semester- - 08 semester
Total credits of the program- 200

Colour code	Nature of Course	Actual Percentage	Proposed Percentage
	Core course		
	Discipline specific electives		
	Generic elective I (GE I)		
	Generic elective II (GE II)		
	Dissertation or internship		
	Skill enhancement course (SEC)		
	Ability enhancement course(AEC)		
	Service learning/Community service based course		

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

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Semester-I

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
			Core course						
I	I	BMLT101	General Anatomy	-	2	0	2	3	10%
I	I	BMLT102	General physiology	-	2	0	2	3	
I	I	BMLT103	Basics of Clinical Biochemistry	Employability/Entrepreneurship/Skill development	2	0	2	3	
I	I	BMLT107	Medical terminology and record keeping	Skill development	3	0	0	3	
			Skill enhancement course						
I	I	BMLT104	Basic in Computer & information science	Skill development	2	0	2	3	60%
I	I	BMLT105	Introduction to Quality and patient safety	Skill development	3	0	0	3	
			Discipline specific electives						
I	I	BMLT106	Introduction to National health care delivery system in India (**Workshop**)	-	0	1	0	1	20%
			Service Learning/Community Service Based Course						
I	I	BMLT108	Community Service	Employability	2	0	0	2	
			Ability Enhancement Course (AEC)						
I	I	EVS2111	Environmental Science	-	2	0	0	2	60%
I	I	SS 151	Soft Skills	Skill development	1	0	0	1	
			Total		**20**	**0**	**8**	**24**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)

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	Service Learning/Community Service Based Course

Semester-II

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Discipline specific electives									
I	II	BMLT201	Professionalism and Values (Workshop)	-	0	1	0	1	20 %
Core course									
I	II	BMLT202	Microbiology	Employability/Entrepreneurship/Skill development	4	0	4	6	15 %
I	II	BMLT204	Basic Hematology	Employability/Entrepreneurship/Skill development	4	0	4	6	
I	II	BMLT205	Biochemistry (Biochemical Metabolism)	Employability/Entrepreneurship/Skill development	4	0	4	6	
Generic Elective I (GE I)									
I	II		TDCC	-	0	1	2	2	25 %
Ability Enhancement Course (AEC)									
I	II	SS251	English and Communication Skills	Skill development	2	0	0	2	40 %
Skill enhancement course									
I	II	BMLT203	Medical Ethics & Legal Aspects	-	2	0	0	2	20 %
			Total		**17**	**1**	**14**	**25**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Semester-III

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
	Discipline specific electives								
II	III	BMLT301	Indian Medicine & Telemedicine (Workshop)	-	1	0	0	1	20%
Core course									
II	III	BMLT302	Systematic Bacteriology	Employability/Entrepreneurship /Skill development	4	0	4	6	13%
II	III	BMLT303	Applied Hematology-I	Employability/Entrepreneurship /Skill development	4	0	4	6	
II	III	BMLT304	Histology and General Pathology	Employability/Entrepreneurship /Skill development	3	0	2	4	
Skill enhancement course									
II	III	BMLT305	Clinical Skills-II	Skill development	0	0	4	2	20%
Dissertation or Internship									
II	III	BMLT335	Summer Training Evaluation-I	Employability/Entrepreneurship /Skill development	0	1		1	1.85%
Generic Elective I (GE I)									
II	III		TDCC	-	0	1	2	2	25%
			Total		**12**	**2**	**16**	**22**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Semester-IV

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
II	IV	BMLT401	Applied Bacteriology	Employability/Entrepreneurship/Skill development	4	0	2	5	18
II	IV	BMLT402	Applied Hematology-II	Employability/Entrepreneurship/Skill development	4	0	4	6	
II	IV	BMLT403	Analytical Clinical Biochemistry	Employability/Entrepreneurship/Skill development	4	0	4	6	
II	IV	BMLT404	Applied Histopathology	Employability/Entrepreneurship/Skill development	3	0	2	4	
Discipline specific electives									
II	IV	BMLT406/407	Certificate Course/Health Research Fundamentals	Skill development	2	0	0	2	40
Generic Elective I (GE I)									
II	IV		TDCC	-	0	1	2	2	25
			Total		**17**	**1**	**14**	**25**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Semester-V

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
III	V	BMLT501	Immunology & Bacterial Serology	Employability/Entrepreneurship/Skill development	4	0	2	5	20%
III	V	BMLT502	Advanced Hematology	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	V	BMLT503	Applied Clinical Biochemistry-I	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	V	BMLT504	Cytopathology & Clinical Pathology	Employability/Entrepreneurship/Skill development	4	0	2	5	
III	V	BMLT505	Research Methodology & Biostatistics-I	Employability/Entrepreneurship/Skill development	2	0	0	2	
Dissertation or Internship									
III	V	BMLT535	Summer Training Evaluation-II	Employability/Entrepreneurship/Skill development	0	1	0	1	1.85%
Generic Elective I (GE I)									
III	V		TDCC	-	0	1	2	2	25%
			Total		**18**	**2**	**14**	**27**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Semester-VI

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
III	VI	BMLT601	Medical Parasitology & Entomology	Employability/Entrepreneurship/Skill development	4	0	2	5	21%
III	VI	BMLT602	Blood Banking & Genetics	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT603	Applied Clinical Biochemistry-II	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT604	Immunopathology & Molecular Biology	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT605	Research Methodology & Biostatistics-II	Employability/Entrepreneurship/Skill development	2	0	0	2	
Dissertation or Internship									
III	VI	BMLT606	Research Project	Employability/Entrepreneurship/Skill development	1	1	0	2	3.70%
			Total		**19**	**1**	**14**	**27**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

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Semester-VII

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	
Dissertation or Internship									
IV	VII	BMLT 701	Research Project Evaluation	Employability/Entrepreneurship/Skill development	0	0	20	10	46%
IV	VII	BMLT735	Internship	Employability/Entrepreneurship/Skill development	0	0	30	15	
			Total		**0**	**0**	**30**	**25**	

Semester-VIII

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	
Dissertation or Internship									
IV	VIII	BMLT 801	Research Project Evaluation	Employability/Entrepreneurship/Skill development	0	0	20	10	46%
IV	VIII	BMLT835	Internship	Employability/Entrepreneurship/Skill development	0	0	30	15	
			Total		**0**	**0**	**30**	**25**	

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Programme Structure

B.Sc. in Medical Radiology and Imaging Technology (BMRIT)

School of Health Science

Sushant University

(for year 2022-23)

Color Code	Nature of Courses	Actual Percentage	Proposed percentage
	Core Courses	69.007%	60-70%
	General Elective I	4 courses(TDCC)	4 courses in undergraduates as required
	Discipline specific elective	5.2%	10-15%
	Dissertation or Internship	5.633%	40 credits
	Skill Enhancement Course (SEC)	2.816%	2 courses of 2 credits each
	Ability Enhancement Course (AEC)	4.69%	2 courses
	ServiceLearning/Community Service Based Course	0.938	1 course

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	Core Courses
	General Elective I
	Discipline specific elective
	Dissertation or Internship
	Skill EnhancementCourse (SEC)
	Ability EnhancementCourse (AEC)
	ServiceLearning/Community ServiceBased Course

Table-I: Course of study for semester I

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures(L)	Tutorial(T)	Practical (P)Hours	Total Credits
Core Courses						
BMRIT1001	Introduction to Healthcare Delivery System in India	-	1	-	2	2
BMRIT1002	Basic computers and information Science		2	-	2	3
BMRIT1008	Medical Terminology and record keeping anatomical terms)		2	1	2	4
BMRIT1004	Introduction to Quality and Patient		3	1		4
Skill enhancement course (SEC)						

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BMRIT1005	Professionalism and Values (Workshop)		-	2	2	3
BMRIT1006	Principles of Management		3	1		4
BMRIT1007	Community orientation and clinical visit		1	-		1
SS151	Soft Skills	skill development	1	-		1
EVS2111	Environmental Science		2	-		2
TOTAL						**24**

Table-II: Course of study for semester II

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures(L)	Tutorial(T)	Practical (P) Hours	Total Credits
Core Courses						
BMRIT 2001	Human Anatomy and Physiology Part 1	Employability	3	-	2	4
BMRIT 2002	Basics Physics including Radiological Physics	Employability	3	-	2	4

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BMRIT 2003	Conventional Radiography and equipment	Employability	3	-	2	4
BMRIT 2004	Radiographic and Image processing Techniques	Employability	3	-	2	4
BMRIT2005	Medical Law and Ethics	skill development	2	-		2
Ability EnhancementCourse (AEC)						
BMRIT2006	Introduction to National health care delivery system in India **(Workshop)**	skill development	-	1		1
Skill EnhancementCourse (SEC)						
CS251	English & Communication skill	skill development	2	-		2
General Elective I						
	TDCC	skill development	1	-	2	2
TOTAL						**23**

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Table-III: Course of study for semester III

Course Code	Course Titles	Employability /Skill Development/ Entrepreneurship	Lectures(L)	Tutorial(T)	Practical (P) Hours	Total Credits
Core Courses						
BMRIT 3001	Human Anatomy and Physiology including Pathology Part-2	**Employability**	3	-	2	4
BMRIT 3002	Clinical Radiography-Positioning Part 1	**Employability**	2	1	2	4
BMRIT 3003	Modern Radiological & Imaging Equipment including Physics	**Employability**	3	-	2	4
BMRIT -3004	Contrast & Special Radiography procedures	**Employability**	3	1	2	5
Ability EnhancementCourse (AEC)						
BMRIT 3006	Workshop (TELE MEDICINE)	skill development	-	1		1
BMRIT3 007	Health Research Fundamentals (MOOC)	skill development	-	2	-	2
Dissertation or Internship						

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BMRIT 0335	BMRIT Directed Clinical Education – part I& II (studentship)	**Employability**	-	-	8	4
General Elective I						
	TDCC	skill development	1		2	2
TOTAL						**26**

Table-IV: Course of study for semester IV

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Core Courses						
BMRIT401	Physics of newer imaging modalities	**Employability**	40	80	120	8
BMRIT402	Clinical Radiography positioning-II	**Employability**	40	40	80	6

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BMRIT403	Newer modalities imaging techniques including patient care	Employability	40	40	80	6
BMRIT404	Quality control in radiology and radiation safety	Employability	40	40	80	6
Ability EnhancementCourse (AEC)						
BMRIT405	Work shop	skill development	10		10	1
General Elective I						
	TDL	skill development	10		10	1
	TOTAL					**28**

Table-V: Course of study for semester V

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Core Courses						
BMRIT501	Cross sectional anatomy and physiology	Employability	40	40	80	6

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BMRIT502	Physics of advanced imaging technology	Employability	40	40	80	6
BMRIT503	Radiographic techniques of advanced imaging technology	Employability	40	40	80	6
BMRIT504	Research Methodology & Biostatistics -I	Employability	20		20	2
BMRIT505	Regulatory requirements in diagnostic radiology & imaging	Employability	40		40	4
Dissertation or Internship						
BMRIT535	Summer Training with evaluation-II	Employability			10	9
General Elective I						
	TDL	skill development	10		10	1
	Total					**34**

Table-VI: Course of study for semester VI

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
Core Courses						
BMRIT601	Quality assurance & radiation safety (AERB guide line) in diagnostic radiology-II	Employability	40	40	80	6

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BMRIT602	Hospital practice & care of patients	Employability	40	40	80	6
BMRIT603	Research Methodology & Biostatistics -II	skill development	20		20	2
BMRIT604	Project	Employability	60		60	6
Ability Enhancement Course (AEC)						
BMRIT605	Work Shop	skill development	10		10	1
General Elective I						
	TDL	skill development	10		10	1
	TOTAL					**22**

Table-VII: Course of study for semester VII

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures(L)	Tutorial(T)	Practical (P)	Total Credits
Dissertation or Internship						
BMRIT 7001	Research Project & Evaluation	Skill Development	-	-	16	8
BMRIT 0735	Internship	Employability/Skill Development/Entrepreneurship	-	-	36	18
TOTAL						**26**

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Table-VIII: Course of study for semester VIII

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Dissertation or Internship						
BMRIT8001	Research Project & Evaluation	Skill Development	-	-	16	8
BMRIT0835	Internship	Employability/Skill Development/Entrepreneurship	-	-	36	18
TOTAL						**26**

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GURUGRAM

SCHOOL OF HEALTH SCIENCES

B.Sc (Psychology)

Course Duration – 3

Years

Batch (2022 onwards)

Total Credits - 149

Programme Structure

PROGRAMME STRUCTURE OF THE B.Sc. PSYCHOLOGY PROGRAM

Semester 1

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
I	I	BCP101	Introduction to Psychology	2	1	0	3
I	I	BCP 104	Psychological Practical I	0	0	6	3
I	I	BCP 105	Experimental Psychology	2	1	0	3
I	I	BCP 106	Social Psychology	2	1	0	3
I	I	BCP102	Research Methods I	3	0	0	3
I	I	BCP 103	Statistics I	3	0	0	3
I	I	EVS2111	Environmental Studies	2	0	0	2
I	I	BCP108	Project-I (Presentation and Viva)	1	2	0	3
I	I	BCP 107	Life Skill Education: Applications and Training	1	1	0	2
		Total					**25**

Semester 2

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
I	II	BCP 201	Abnormal Psychology	2	1	0	3
I	II	BCP 205	Experimental Psychology	3	0	0	3
I	II	BCP 206	Organizational Psychology	2	0	0	2
I	II	BCP 207	Personality Theory	2	1	0	3
I	II	BCP 204	Psychological Practical II	0	0	6	3
I	II	BCP 202	Research Methods II	3	0	0	3
[redacted]	[redacted]		TDDC	[redacted]	[redacted]	[redacted]	[redacted]
I	II	BCP203	Statistics II	3	0	0	3
I	II	CS251	English and Communication Skills I	2	0	0	2
I	II	BCP 208	Project-II (Presentation and Evaluation)	1	1	0	2
		Total					**26**

Semester 3

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
II	III	BCP 301	Cognitive Psychology	3	0	0	3
II	III	BCP 302	Biological Foundations of Behaviour	3	0	0	3
II	III	BCP 303	Psychological Practical III	0	0	6	3
II	III	BCP 305	Health Psychology	2	1	0	3
II	III	BCP 306	Life Span Psychology	3	0	0	3
[redacted]	[redacted]		TDCC	[redacted]	[redacted]	[redacted]	[redacted]
II	III	BCP 307	Research Paper	1	2	0	3
II	III	CS351	Communication Skills II	2	0	0	2
II	III	BCP 335	Summer Internship Report I	1	2	0	3
		Total					**25**

Semester 4

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
II	IV	BCP 401	Clinical Psychology	2	1	0	3
II	IV	BCP 402	Educational Psychology	3	0	0	3
II	IV	BCP 404	Psychological Practical IV	0	0	6	3
II		BCP 406	Child Psychology	2	1	0	3
II	IV	BCP403/ BCP405	Introduction to Neuro-Psychology / Environmental Psychology	2	1	0	3
[redacted]	[redacted]		TDCC	[redacted]	[redacted]	[redacted]	[redacted]
II	IV	BCP 407	Research Paper	1	2	0	3
II	IV	CS451	Communication Skills IV	2	0	0	2
II	IV	BCP 408	Project-IV (Presentation and Evaluation)	1	1	0	2
		Total					**24**

Semester 5

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
III	V	BCP 503	Clinical Psychology II	2	1	0	3
III	V	BCP 505	Psychopathology	2	1	0	3
III	V	BCP 501	Psychological Measurement and Testing	2	1	0	3
III	V	BCP 504	Psychological Practical V	0	0	6	3
III	V	BCP 506	Psychology for Living	3	0	0	3
III	V		TDCC	1			
III	V	BCP 507	Research Paper	1	2	0	3
III	V	BCP 508	MOOC (Effective Writing)	0	2	0	2
III	V	BCP 535	Summer Internship Report	0	3	0	3
		Total					**25**

BCP 508 : MOOC Link : https://onlinecourses.nptel.ac.in/noc23_hs19/preview
Students are free to do this particular course from any of the platforms as far as it fulfills the desired intention of the prescribed course.

Semester 6

Year	Sem	Subject Code	Subject Title	L	T	P	Credit
III	VI	BCP 602	Psychotherapy	2	1	0	3
III	VI	BCP 605	Psychology of Children with special Needs	3	0	0	3
III	VI	BCP 604	Psychology Practical-VI	0	0	6	3
III	VI	BCP 601	Forensic Psychology	3	0	0	3
III	VI	BCP 608	MOOC (Enhancing Soft Skills & Personality)	0	2	0	2
III	VI	BCP 607	Research Paper	1	4	0	5
III	VI	BCP 603	Dissertation	1	4	0	5
		Total					**24**

BCP 608 : MOOC Link : https://onlinecourses.nptel.ac.in/noc23_hs30/preview

Students are free to do this particular course from any of the platforms as far as it fulfills the desired intention of the prescribed course.

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Sector- 55

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Sushant University

B. Pharmacy

Program structure

2022-23 onwards

Semester-I

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No.of hours	Tutorial	Credit Points
BP101T	Human Anatomy and Physiology I– Theory		3	1	4
BP102T	Pharmaceutical Analysis I – Theory		3	1	4
BP103T	Pharmaceutics I – Theory		3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory		3	1	4
BP105T	Communication skills – Theory *	Employability/Skill development	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*		2	-	2
BP107P	Human Anatomy and Physiology – Practical	Skill Development	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	Skill Development	4	-	2
BP109P	Pharmaceutics I – Practical	Skill Development	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	Skill Development	4	-	2
BP111P	Communication skills – Practical*	Employability/Skill development	2	-	1
BP112RBP	Remedial Biology – Practical*	Skill Development	2	-	1
Total			**32/34$/36#**	**4**	**27/29$/30#**

Semester-II

Course Code	Name of the course	Employability/Skill Development/Entrepreneurship	No.of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory		3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory		3	1	4
BP203T	Biochemistry – Theory	Skill Development	3	1	4
BP204T	Pathophysiology – Theory		3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	Skill Development	3	-	3
BP206T	Environmental sciences – Theory *		3	-	3
BP207P	Human Anatomy and Physiology II –Practical	Skill Development	4	-	2
BP208P	Pharmaceutical Organic Chemistry I– Practical	Skill Development	4	-	2
BP209P	Biochemistry – Practical	Skill Development	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	Skill Development	2	-	1
	Total		**32**	**4**	**29**

Semester-III

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No.of hours	Tutorial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory		3	1	4
BP302T	Physical Pharmaceutics I – Theory		3	1	4
BP303T	Pharmaceutical Microbiology – Theory		3	1	4
BP304T	Pharmaceutical Engineering – Theory	Skill Development	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	Skill Development	4	-	2
BP306P	Physical Pharmaceutics I – Practical	Skill Development	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	Skill Development	4	-	2
BP 308P	Pharmaceutical Engineering –Practical	Skill Development	4	-	2
Total			**28**	**4**	**24**

Semester-IV

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No.of hours	Tutorial	Credit points
BP401T	Pharmaceutical Organic Chemistry III– Theory		3	1	4
BP402T	Medicinal Chemistry I – Theory		3	1	4
BP403T	Physical Pharmaceutics II – Theory		3	1	4
BP404T	Pharmacology I – Theory		3	1	4
BP405T	Pharmacognosy and Phytochemistry I– Theory		3	1	4
BP406P	Medicinal Chemistry I – Practical	Skill Development	4	-	2
BP407P	Physical Pharmaceutics II – Practical	Skill Development	4		2
BP408P	Pharmacology I – Practical	Skill Development	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	Skill Development	4	-	2
	Total		**31**	**5**	**28**

Semester-V

	Name of the course	Employability/Skill Development/Entrepreneurship	No.of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory		3	1	4
BP502T	Industrial PharmacyI– Theory	Entrepreneurship	3	1	4
BP503T	Pharmacology II – Theory		3	1	4
BP504T	Pharmacognosy and Phytochemistry II– Theory		3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory		3	1	4
BP506P	Industrial PharmacyI – Practical	Skill Development	4	-	2
BP507P	Pharmacology II – Practical	Skill Development/ Employability	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	Skill Development	4	-	2
Total			**27**	**5**	**26**

Semester-VI

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No.of hours	Tutorial	Credit points
BP601T	Medicinal Chemistry III – Theory		3	1	4
BP602T	Pharmacology III – Theory		3	1	4
BP603T	Herbal Drug Technology – Theory		3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory		3	1	4
BP605T	Pharmaceutical Biotechnology – Theory		3	1	4
BP606T	Quality Assurance –Theory		3	1	4
BP607P	Medicinal chemistry III – Practical	Skill Development	4	-	2
BP608P	Pharmacology III – Practical	Skill Development	4	-	2
BP609P	Herbal Drug Technology – Practical	Skill Development	4	-	2
Total			**30**	**6**	**30**

Semester-VII

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No.of hours	Tutorial	Credit points
BP701T	Instrumental Methods of Analysis – Theory	Skill Development	3	1	4
BP702T	Industrial PharmacyII – Theory	Entrepreneurship	3	1	4
BP703T	Pharmacy Practice – Theory		3	1	4
BP704T	Novel Drug Delivery System – Theory		3	1	4
BP705P	Instrumental Methods of Analysis –Practical	Employability	4	-	2
BP706PS	Practice School*	Skill Development	12	-	6
Total			**28**	**5**	**24**

Semester-VIII

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No.of hours	Tutorial	Credit points
BP801T	Biostatistics and Research Methodology	Skill Development	3	1	4
BP802T	Social and Preventive Pharmacy		3	1	4
BP803ET	Pharma Marketing Management	Employability	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8
BP804ET	Pharmaceutical Regulatory Science	Entrepreneurship			
BP805ET	Pharmacovigilance	Employability			
BP806ET	Quality Control and Standardization of Herbals	Employability			
BP807ET	Computer Aided Drug Design	Entrepreneurship			
BP808ET	Cell and Molecular Biology				
BP809ET	Cosmetic Science				
BP810ET	Experimental Pharmacology	Employability			
BP811ET	Advanced Instrumentation Techniques	Employability			
BP812ET	Dietary Supplements and Nutraceuticals				
BP813PW	Project Work	Skill Development	12	-	6
	Total		**24**	**4**	**22**

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22-23

Name of the Program – Masters of Optometry (2022-23)
Duration of the Program – 02 Years (4 Semesters)
Total Credits of the Program – 106 Credits

SEMESTER-I

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
MOPT 101	Epidemiology & Community eye care	-	3	0	0	3	29.1%
MOPT 102	Research Methodology & Biostatistics-I	Skill Development	4	0	0	4	
MOPT 103	Low Vision & Rehabilitation-I	Skill Development	2	0	2	3	
MOPT 104	Binocular Vision & Vision Therapy-I	Skill Development	3	0	2	4	
Dissertation/Project/Internship							
MOPT 105	Research Project	Skill Development	1	0	2	2	5.71%
Skill Enhancement Course (SEC)							
MOPT 106	Clinical Optometry-I (General)	Skill Development/Entrepreneurship	0	0	16	8	72.7%
Discipline Specific Elective (DSE)							
MOPT107/ MOPT108	Refractive surgery/eye banking (Workshop)	Skill Development	0	1	0	1	50%
MOPT109/ MOPT110	Myopia Control/ Dry eye Workshop	Skill Development	0	1	0	1	
	TOTAL		**13**	**2**	**22**	**26**	

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SEMESTER-II

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
MOPT 201	Ocular Diseases and Diagnostics-I (Anterior Segment)	Skill Development/Entrepreneurship	3	0	0	3	35.4%
MOPT 202	Advanced Contact lens-I	Skill Development	0	10	5	3	
MOPT 203	Binocular vision & Vision Therapy-II	Skill Development	2	0	2	3	
MOPT 204	Research Methodology & Biostatistics-II	Skill Development	3	0	0	3	
MOPT 207	Clinical Optometry-I (Specialty)	Skill Development/Entrepreneurship	0	0	10	5	
Dissertation/Project/Internship							
MOPT 205	Research Project	Skill Development	1	3	0	4	11.4%
Skill Enhancement Course (SEC)							
MOPT 206	Clinical Optometry-I (General)	Skill Development/Entrepreneurship	0	0	6	3	27.2%
Discipline Specific Elective (DSE)							
MOPT209/ MOPT210	Ocular Prosthesis/Perimetry (Workshop)	Skill Development	0	1	0	1	25%
General Elective II (GE II)							
MOPT 208	Academic and Research Report Writing (Certificate course)	Skill Development	0	1	0	1	100%
General Elective I (GE I)							
	TDCC		1	0	2	2	50%

	TOTAL		**12**	**5**	**22**	**28**	

SEMESTER III

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
MOPT 301	Pediatric & Geriatric Optometry	-	2	0	0	2	35.4%
MOPT 302	Ocular Diseases and Diagnostics-II (Posterior Segment)	Skill Development	3	0	0	3	
MOPT 303	Advanced Contact lens-II	Skill Development	2	0	2	3	
MOPT 304	Low Vision & Rehabilitation-II	Skill Development	2	0	2	3	
MOPT 307	Clinical Optometry-I (Specialty)	Skill Development/Entrepreneurship /Employability	0	0	12	6	
Dissertation/Project/Internship							
MOPT 305	Research Project	Skill Development	1	1	6	5	14.2%
Service Learning/Community Service Based Course (SEC)							
MOPT 306	Clinical Optometry-I (General)	Skill Development/Entrepreneurship /Employability	0	0	6	3	100%
Discipline Specific Elective (DSE)							
MOPT 308	Ophthalmic Imaging Workshop	Skill Development	0	1	0	1	25%
General Elective I (GE I)							
	TDCC		1	0	2	2	50%
	TOTAL		**11**	**2**	**30**	**28**	

Sushant University
Erstwhile Ansal University Gurugram

SEMESTER IV

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Dissertation/Project/Internship							
MOPT401	Clinical Optometry-IV (general)	Skill Development/Entrepreneurship/Employability	0	0	8	4	**68.5%**
MOPT402	Clinical Optometry-III (specialty)	Skill Development/Entrepreneurship/Employability	0	0	16	8	
MOPT403	Research Project (Dissertation)	Skill Development	0	6	12	12	
	TOTAL		**0**	**6**	**36**	**24**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

Director
School of Health Sciences
Sushant University (Erstwhile Ansal University)
Sector-55, Gurugram, Haryana

SUSHANT UNIVERSITY

Sushant University

School of Health Sciences

B.Sc Cardiovascular Technology

Program structure

2023 onwards

PROGRAMME STRUCTURE

Name of the Program – B.Sc CVT

Duration of the Program – 04 Years

Total Semesters – 08 Semesters

Total Credits of the Program – 196 Credits

Color code	Nature of Courses	Actual Percentage	Proposed Percentage
	Core Courses	49.5%	60-70%
	Discipline Specific Electives (DSE)	3%	10-15 %
	Generic Elective I (GE I)	4 Courses (TDCC)	4 Courses in UG as Required
	Generic Elective II (GE II)	2 Courses	2 Courses in UG as required
	Dissertation/Project/Internship	71 Credits	30 Credits
	Skill Enhancement Course (SEC)	2 Courses	2 Courses
	Ability Enhancement Course (AEC)	3 Courses	2 courses
	Service Learning/Community Service Based Course	1 Courses	1 Course

FIRST SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures(L)	Tutorial(T)	Practical(P)	Total Credits
Core Courses						
BCVT101	General Anatomy	-	2	-	2	3
BCVT102	General Physiology	-	2	-	2	3
BCVT103	Biochemistry	-	2	-	2	3
BCVT107	Hematology	-	2		-	2
EVS2111	Environmental science	-	2		-	2
Skill Enhancement course (SEC)						
BCVT104	Basic in Computer & Information Science	Skill development	2	-	2	3
SS151	Soft Skills-I	Skill development	1		-	1
Ability Enhancement compulsory course (AECC)						
BCVT105	Introduction to Quality and patient Safety	Skill development	2	1	-	3
Service learning/ Community Service based course						
BCVT106	Introduction to national health care delivery System in India (Workshop)	Skill development		1		1
	TOTAL					**21**

SECOND SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core courses						
BCVT201	Basic Pharmacology	-	4	-	2	5
BCVT202	Pathophysiology of Cardiovascular Disease	-	4	-	2	5
BCVT203	Microbiology	-	2	-	-	2
BCVT206	Anatomy and Physiology of Cardiovascular System	-	2	1	-	3
Discipline specific elective						
BCVT204	Medical Ethics and legal aspects	-	2	-	-	2
Ability enhancement compulsary course (AECC)						
BCVT205	Workshop (ECG)	Employability	-	1		1
Skill enhancement course (SEC)						
CS251	English & Communication Skill	Skill development	2		-	2
General Elective I (GE I)						
	TDCC	-	1		2	2
	Total					**22**

THIRD SEMESTER

Course Code	Course Title	Employability/ Skill Development/ Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core courses						
BCVT301	General Medicine related to cardiovascular system	-	3	1	-	4
BCVT302	Cardiac Diseases- I	-	5	1	4	8
BCVT303	Basics of cardiac technology	-	4	1	2	6
Ability enhancement compulsary course (AECC)						
BCVT304	Workshop (TYPES OF STENT)	**Skill Development**	-	1		1
Dissertation or Internship						
BCVT335	Summer training with evaluation-I	**Employability/ Skill development/ Entrepreneurship**	**-**	**1**	**10**	6
General Elective I (GE I)						
	TDCC	-	1		2	2
	Total					**27**

FOURTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial(T)	Practical (P)	Total Credits
Core courses						
BCVT401	Cardiac Diseases- II	-	5	1	4	8
BCVT402	Electrocardiography - I	**Skill Development**	5	1	4	8
BCVT403	Echocardiography- I	**Skill Development**	5	1	4	8
Ability enhancement compulsary course (AECC)						
BCVT404	Workshop (ECHO)	**Skill Development**	-	1		1
General Elective I (GE I)						
	TDL	-	1		2	2
	TOTAL					**27**

FIFTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical(P)	Total Credits
Core courses						
BCVT501	Echocardiography- II	Employability	3	-	2	4
BCVT502	Electrocardiography-II	Employability	3	-	2	4
BCVT503	Cardiac catheterization-I	Skill development	3	-	2	4
Skill enhancement course (SEC)						
BCVT504	Research methodology and Biostatistics- I	Skill development	2	-	-	2
BCVT506	Certificate Course (BLS)	Skill Development			2	1
Ability enhancement compulsary course (AECC)						
BCVT505	Workshop (invasive procedure)	Employability/Skill Development/Entrepreneurship		1	-	1
Dissertation or Internship						
BCVT535	Summer training and evaluation-II	Employability/Skill Development/Entrepreneurship	-	**1**	**16**	9
General Elective I (GE I)						
	TDL	-	1		2	2
	Total					**27**

SIXTH SEMESTER

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Core Courses						
BCVT601	Cardiac catheterization-II	Skill development	6	1	2	8
Skill Enhancement Course (SEC)						
BCVT602	Research methodology and Biostatistics –II	Skill development	2	-	-	2
BCVT 606	Clinical training with evaluation	**Employability/**	-	-	2	1
Ability enhancement compulsory course (AECC)						
BCVT603	Workshop (non invasive)	**Employability/Skill Development/Entrepreneurship**		1	-	1
BCVT604	Research (project)	**Employability/Skill Development/Entrepreneurship**	3	3	-	6
BCVT605	Hospital Management	**Employability/Skill Development/Entrepreneurship**	5	-	-	5
General Elective I (GE I)						
	TDL	-	-	-	4	2
	TOTAL					**25**

SEVENTH SEMESTER (INTERNSHIP)

Course Code	Course Title	Employability/ Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Dissertation or Internship						
BCVT701	Research (project evaluation)	Employability/ Skill Development/Entrepreneurship	-		20	10
BCVT735	Internship	Employability/ Skill Development/Entrepreneurship	-		30	15
	TOTAL					25

EIGTH SEMESTER (INTERNSHIP)

Course Code	Course Title	Employability/Skill Development/ Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Dissertation or Internship						
BCVT801	Research (project evaluation)	**Employability/Skill Development/ Entrepreneurship**	-	-	**20**	10
BCVT835	Internship	**Employability/Skill Development/ Entrepreneurship**	-	-	30	15
	TOTAL					**25**

DEAN
School Of Health Sciences
Sushant University
Sector-55

SUSHANT UNIVERSITY
SECTOR-55, GURUGRAM

Sushant University

COURSE DESCRIPTION

Programme Structure

B.Sc. in Optometry

School of Health Science

Sushant University

Course Duration- 4 Years

Batch (2023-27)

Name of the Program – Bachelor of Optometry

Duration of the Program – 04 Years (8 semesters)

Total Credits of the Program – 205 Credits

SEMESTER I

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT101	General Anatomy	-	2	0	2	3	13.46%
BOPT102	General Physiology	-	2	0	2	3	
BOPT103	Biochemistry	-	3	0	0	3	
BOPT111	Geometrical Optics -I	-	3	0	0	3	
BOPT108	Introduction to Optometry	Employability	2	0	0	2	
Skill Enhancement Course (SEC)							
BOPT105	Introduction to Quality And Patient Safety	Skill Development	2	0	0	2	66.66%
BOPT112	Nutrition	-	2	0	0	2	
Ability Enhancement Course (AEC)							
BOPT104	Basic in Computer & Information Science	Employability/Skill Development/Entrepreneurship	2	0	2	3	66.66%
EVS2111	Environmental Science	-	2	0	0	2	
SS151	Soft Skill-I	Employability/Skill Development/Entrepreneurship	0	1	0	1	
Discipline Specific Electives (DSE)							
BOPT106	Introduction to national health care delivery system in India (Workshop)	-	0	1	0	1	16.66%
	TOTAL		**20**	**2**	**6**	**25**	

SEMESTER II

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT202	Clinical Practice –I	Skill Development/Entrepreneurship /Employability	0	2	4	4	19.2%
BOPT204	Clinical Optometric Procedure-I	Skill Development/Entrepreneurship /Employability	2	0	2	3	
BOPT205	Ocular Biochemistry	-	3	0	0	3	
BOPT206	Ocular Anatomy	-	3	0	0	3	
BOPT207	Ocular Physiology	-	2	0	0	2	
BOPT211	Geometrical Optics-II	-	2	1	0	3	
BOPT209	Physical Optics	-	2	0	0	2	
Skill Enhancement Course (SEC)							
BOPT203	Biomedical Ethics and Legal Aspect	Skill Development/Entrepreneurship /Employability	2	0	0	2	33.33%
Ability Enhancement Course (AEC)							
CS251	English & Communication Skill	Skill Development/Entrepreneurship /Employability	2	0	0	2	22.22%
Discipline Specific Electives (DSE)							
23BOPT201	Ocular Surface Disorders Workshop	Skill Development	0	1	0	1	16.66%
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**19**	**5**	**6**	**27**	

SEMESTER III

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT302	Clinical Optometric Procedure-II	Skill Development/Entrepreneurship /Employability	3	0	0	3	18.26%
BOPT303	Ocular Microbiology	-	2	0	0	2	
BOPT304	Optometric Optics-I	-	2	0	2	3	
BOPT305	Visual Optics–I	-	2	0	0	2	
BOPT306	Ocular Diseases-I	Skill Development/Entrepreneurship /Employability	2	2	0	4	
BOPT307	Clinical Practice-II	Skill Development/Entrepreneurship /Employability	0	2	6	5	
Dissertation/Project/Internship							
BOPT335	Summer Training with Evaluation-I	Skill Development/Entrepreneurship /Employability	0	0	8	4	7.40%
Generic Elective II (GE II)							
23BOPT308	Healthcare & Hospital Management (Certificate course)	Skill Development/Entrepreneurship /Employability	0	1	0	1	33.33%
Discipline Specific Electives (DSE)							
BOPT301	Indian Medicine & Telemedicine (Workshop)	Skill Development	0	1	0	1	16.66%
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**12**	**6**	**18**	**27**	

Note: Summer internship should be of 168 hours, which has to be completed within a month (minimum).

SEMESTER IV

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT410	Optometric Optics & Dispensing Optics –II	Skill Development/Entrepreneurship /Employability	2	0	2	3	
BOPT402	Visual Optics-II	-	3	0	0	3	
BOPT403	Ocular Diseases-II	Employability	4	0	0	4	
BOPT 411	Basic & Ocular Pharmacology	Employability	3	0	0	3	**20.19%**
BOPT406	Clinical Practice-III	Skill Development/Entrepreneurship /Employability	0	2	6	5	
BOPT409	Optometric Instruments	Skill Development/Entrepreneurship /Employability	2	1	0	3	
Ability Enhancement Course (AEC)							
BOPT412	Medical Psychology	Employability	1	0	0	1	**11.11%**
Generic Elective II (GE II)							
23BOPT413	Cognitive and Behavioral Sciences (Certificate course)	Skill Development	0	1	0	1	**33.33%**
Discipline Specific Electives (DSE)							
23BOPT408	Optical Dispensing Solutions Workshop	Skill Development	0	1	0	1	**16.66%**
Generic Elective I (GE I)							
	TDCC	-	1	0	2	2	**25%**
	TOTAL		**16**	**5**	**10**	**26**	

SEMESTER V

Note: Summer internship should be of 168 hours, which has to be completed within a month (minimum).

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT501	Contact Lens-I	Skill Development	2	0	2	3	14.42%
BOPT509	Low Vision Care-I	Skill Development	2	0	2	3	
BOPT503	Binocular Vision-I	Skill Development	2	0	2	3	
BOPT508	Diseases of the Eye & Clinical Medicine	Skill Development	3	0	0	3	
BOPT512	Research Methodology	Skill Development	3	0	0	3	
Service Learning/Community Service Based Course							
BOPT510	Clinical Practice-IV & Community Care	Skill Development/Entrepreneurship /Employability-	0	2	6	5	57.14%
BOPT506	Public Health Community Optometry	Skill Development/Entrepreneurship /Employability	3	0	0	3	
Discipline Specific Elective (DSE)							
23BOPT505	Visual Disabilities & Assessment Workshop	Skill Development	0	1	0	1	16.66%
Dissertation/Project/Internship							
23BOPT535	Summer Training with Evaluation-II	Skill Development	0	0	8	4	7.40%
General Elective I (GE I)							
	TDCC	-	1	0	2	2	25%
	TOTAL		**16**	**3**	**22**	**30**	

SEMESTER VI

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
BOPT601	Contact Lens-II	Skill Development	2	0	2	3	**14.42%**
BOPT602	Binocular Vision-II	Skill Development	2	0	2	3	
BOPT603	Geriatric & Pediatric Optometry	Skill Development	3	0	0	3	
BOPT605	Occupational Optometry	Skill Development	3	0	0	3	
BOPT611	Low Vision Care II	Skill Development	2	0	2	3	
Service Learning/Community Service Based Course							
BOPT610	Clinical Practice-V & Community Care	Skill Development/Entrepreneurship /Employability	0	2	8	6	**42.85%**
Discipline Specific Elective (DSE)							
23BOPT604	Neuro-Optometry Workshop	Skill Development	0	1	0	1	**16.66%**
23BOPT609	Corneal Refractive Surgery Workshop	Skill Development	0	1	0	1	
General Elective II (GE II)							
23BOPT612	Academic and Research Report Writing (Certificate course)	Skill Development/Entrepreneurship /Employability	0	1	0	1	**33.33%**
	TOTAL		**16**	**5**	**10**	**26**	

SEMESTER VII

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Dissertation/Project/Internship							
BOPT701	Retina & Low Vision	Skill Development	0	1	6	4	**40.74%**
BOPT702	Pediatric Optometry & Binocular Vision	Skill Development	0	1	6	4	
BOPT703	Cornea & Contact Lenses	Skill Development	0	1	6	4	
BOPT704	Primary Eye Care	Skill Development	0	1	6	4	
BOPT705	Project/Scientific Write up	Skill Development/Entrepreneurship /Employability	0	2	8	6	
		TOTAL	**0**	**6**	**32**	**22**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

SEMESTER VIII

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Dissertation/Project/Internship							
BOPT801	Clinical Optometry	Skill Development/Entrepreneurship /Employability	0	0	12	6	**44.44%**
BOPT802	Specialty Optometry	Skill Development/Entrepreneurship /Employability	0	0	12	6	
BOPT803	Project/Scientific Report Writing	Skill Development/Entrepreneurship /Employability	0	2	20	12	
		TOTAL	**0**	**2**	**44**	**24**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

DEAN
School Of Health Sciences
Sushant University

SUSHANT UNIVERSITY

Sushant University

Name of program - Bachelor of MLT.
Duration of the program - 04 Years
Total semester- - 08 semester
Total credits of the program- 200

Colour code	Nature of Course	Actual Percentage	Proposed Percentage
	Core course		
	Discipline specific electives		
	Generic elective I (GE I)		
	Generic elective II (GE II)		
	Dissertation or internship		
	Skill enhancement course (SEC)		
	Ability enhancement course(AEC)		
	Service learning/Community service based course		

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Sushant University

Semester-I

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
I	I	BMLT101	General Anatomy	-	2	0	2	3	10%
I	I	BMLT102	General physiology	-	2	0	2	3	
I	I	BMLT103	Basics of Clinical Biochemistry	Employability/Entrepreneurship/Skill development	2	0	2	3	
I	I	BMLT107	Medical terminology and record keeping	Skill development	3	0	0	3	
Skill enhancement course									
I	I	BMLT104	Basic in Computer & information science	Skill development	2	0	2	3	60%
I	I	BMLT105	Introduction to Quality and patient safety	Skill development	3	0	0	3	
Discipline specific electives									
I	I	BMLT106	Introduction to National health care delivery system in India (Workshop)	-	0	1	0	1	20%
Service Learning/Community Service Based Course									
I	I	BMLT108	Community Service	Employability	2	0	0	2	
Ability Enhancement Course (AEC)									
I	I	EVS2111	Environmental Science	-	2	0	0	2	60%
I	I	SS 151	Soft Skills	Skill development	1	0	0	1	
			Total		**20**	**0**	**8**	**24**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Sushant University

Semester-II

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Discipline specific electives									
I	II	BMLT201	Professionalism and Values (Workshop)	-	0	1	0	1	20 %
Core course									
I	II	BMLT202	Microbiology	Employability/Entrepreneurship/Skill development	4	0	4	6	15 %
I	II	BMLT204	Basic Hematology	Employability/Entrepreneurship/Skill development	4	0	4	6	
I	II	BMLT205	Biochemistry (Biochemical Metabolism)	Employability/Entrepreneurship/Skill development	4	0	4	6	
Generic Elective I (GE I)									
I	II		TDCC	-	0	1	2	2	25 %
Ability Enhancement Course (AEC)									
I	II	SS251	English and Communication Skills	Skill development	2	0	0	2	40 %
Skill enhancement course									
I	II	BMLT203	Medical Ethics & Legal Aspects	-	2	0	0	2	20 %
			Total		**17**	**1**	**14**	**25**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Sushant University

Semester-III

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	
	Discipline specific electives								
II	III	BMLT301	Indian Medicine & Telemedicine (Workshop)	-	1	0	0	1	2(
Core course									
II	III	BMLT302	Systematic Bacteriology	Employability/Entrepreneurship /Skill development	4	0	4	6	
II	III	BMLT303	Applied Hematology-I	Employability/Entrepreneurship /Skill development	4	0	4	6	1
II	III	BMLT304	Histology and General Pathology	Employability/Entrepreneurship /Skill development	3	0	2	4	
Skill enhancement course									
II	III	BMLT305	Clinical Skills-II	Skill development	0	0	4	2	2(
Dissertation or Internship									
II	III	BMLT335	Summer Training Evaluation-I	Employability/Entrepreneurship /Skill development	0	1		1	1.8
Generic Elective I (GE I)									
II	III		TDCC	-	0	1	2	2	25
			Total		**12**	**2**	**16**	**22**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Sushant University

Semester-IV

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
II	IV	BMLT401	Applied Bacteriology	Employability/Entrepreneurship/Skill development	4	0	2	5	18%
II	IV	BMLT402	Applied Hematology-II	Employability/Entrepreneurship/Skill development	4	0	4	6	
II	IV	BMLT403	Analytical Clinical Biochemistry	Employability/Entrepreneurship/Skill development	4	0	4	6	
II	IV	BMLT404	Applied Histopathology	Employability/Entrepreneurship/Skill development	3	0	2	4	
Discipline specific electives									
II	IV	BMLT406/407	Certificate Course/Health Research Fundamentals	Skill development	2	0	0	2	40%
Generic Elective I (GE I)									
II	IV		TDCC	-	0	1	2	2	25%
			Total		**17**	**1**	**14**	**25**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Sushant University

Semester-V

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
III	V	BMLT501	Immunology & Bacterial Serology	Employability/Entrepreneurship/Skill development	4	0	2	5	20%
III	V	BMLT502	Advanced Hematology	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	V	BMLT503	Applied Clinical Biochemistry-I	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	V	BMLT504	Cytopathology & Clinical Pathology	Employability/Entrepreneurship/Skill development	4	0	2	5	
III	V	BMLT505	Research Methodology & Biostatistics-I	Employability/Entrepreneurship/Skill development	2	0	0	2	
Dissertation or Internship									
III	V	BMLT535	Summer Training Evaluation-II	Employability/Entrepreneurship/Skill development	0	1	0	1	1.85%
Generic Elective I (GE I)									
III	V		TDCC	-	0	1	2	2	25%
			Total		**18**	**2**	**14**	**27**	

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Semester-VI

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	%
Core course									
III	VI	BMLT601	Medical Parasitology & Entomology	Employability/Entrepreneurship/Skill development	4	0	2	5	21%
III	VI	BMLT602	Blood Banking & Genetics	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT603	Applied Clinical Biochemistry-II	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT604	Immunopathology & Molecular Biology	Employability/Entrepreneurship/Skill development	4	0	4	6	
III	VI	BMLT605	Research Methodology & Biostatistics-II	Employability/Entrepreneurship/Skill development	2	0	0	2	
Dissertation or Internship									
III	VI	BMLT606	Research Project	Employability/Entrepreneurship/Skill development	1	1	0	2	3.70%
			Total		**19**	**1**	**14**	**27**	

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Sushant University

Semester-VII

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	
Dissertation or Internship									
IV	VII	BMLT 701	Research Project Evaluation	Employability/Entrepreneurship/Skill development	0	0	20	10	46%
IV	VII	BMLT735	Internship	Employability/Entrepreneurship/Skill development	0	0	30	15	
			Total		**0**	**0**	**30**	**25**	

Semester-VIII

Year	Sem	Subject Code	Subject Title	Employability/Entrepreneurship/Skill development	L	T	P	Credit	
Dissertation or Internship									
IV	VIII	BMLT 801	Research Project Evaluation	Employability/Entrepreneurship/Skill development	0	0	20	10	46%
IV	VIII	BMLT835	Internship	Employability/Entrepreneurship/Skill development	0	0	30	15	
			Total		**0**	**0**	**30**	**25**	

DEAN
School Of Health Sciences
Sushant University
Sector-55

Sushant University

COURSE DESCRIPTION

Programme Structure

B.Sc. in Medical Radiology and Imaging Technology (BMRIT)

School of Health Science

Sushant University

Course Duration- 4 Years

Batch (2023-27)

Total Credits - 191

Programme Structure (2023-27)

Name of the Program – Bachelor of Medical Radiology and Imaging Technology

Duration of the Program – 04 Years

Total Semesters – 08 Semesters Total Credits of the Program – 191

Color Code	Nature of Courses	Actual Percentage	Proposed percentage
	Core Courses	69.007%	60-70%
	General Elective I	4 courses(TDCC)	4 courses in undergraduates as required
	Discipline specific elective	5.2%	10-15%
	Dissertation or Internship	5.633%	40 credits
	Skill Enhancement Course (SEC)	2.816%	2 courses of 2 credits each
	Ability Enhancement Course (AEC)	4.69%	2 courses
	ServiceLearning/Community Service Based Course	0.938	1 course

	Core Courses
	General Elective I
	Discipline specific elective
	Dissertation or Internship
	Skill EnhancementCourse (SEC)
	Ability EnhancementCourse (AEC)
	ServiceLearning/Community ServiceBased Course

Table-I: Course of study for semester I

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures(L)	Tutorial (T)	Practical (P)Hours	Total Credits
CORE COURSES						
BMRIT1001	General Anatomy-I	-	1	-	2	2
BMRIT1002	General Physiology-I	-	2	-	2	3
BMRIT1003	Basic in Computer & Information Science	skill Development	2	1	2	4
23BMRIT1004	Introduction to Quality And patient Safety	-	3	1	-	2
BMRIT1006	Radiation Physics	-	-	2	2	3
BMRIT1007	Image Acquisition, Processing & Archiving	-	3	1	-	4
23BMRIT1008	Medical Terminology and Record Keeping	-	2	-	-	2
core course						
EVS2111	Environmental Science	-	2	-	-	2
Skill Enhancement course						
SS151	Soft Skills	Skill Development	1	-	-	1
	TOTAL					**23**

Table-II: Course of study for semester II

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial(T)	Practical (P)Hours	Total Credits
core courses						
BMRIT2001	Human Anatomy and Physiology part -1	-	3	-	2	4
BMRIT2002	Basics and Radiological physics	Employability	3	-	2	4
BMRIT2003	Conventional radiography and equipment	Employability	3	-	2	4
BMRIT2004	Image Processing Techniques	Employability	3	-	2	4
BMRIT2005	Medical ethics and legal aspects	-	2	-	-	2
General Elective 1						
	TDCC	-	-	1	-	1
Ability Enhancement Course (AEC)						
BMRIT2006	Introduction to National Health Care Delivery system in India (Work shop)	Skill Development	1	-	-	1
Skill Enhancement Course (SEC)						
21ENG11	Communication in English	Skill Development	1	-	2	2
TOTAL						**22**

Table-III: Course of study for semester III

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)Hours	Total Credits
core courses						
BMRIT3001	Clinical Radiography and positioning-I	Employability	3	-	2	4
BMRIT3002	Physics of modern Radiological and Imaging Equipment	Employability	2	1	2	4
BMRIT3003	Contrast media and Radiographic Procedures	Employability	3	-	2	4
Ability Enhancement Course (AEC)						
BMRIT3004	Workshop (Telemedicine)	Skill Development	-	-	2	1
Dissertation or Internship						
BMRIT335	Summer training with evaluation-I	Employability/Skill Development/Entrepreneurship	-	-	8	4
General Elective I						
	TDCC	Skill Development	1	-	2	2
TOTAL						**19**

Table-IV: Course of study for semester IV

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P) Hours	Total Credits
core courses						
BMRI T4001	Physics of Newer Imaging Modalities	Employability/Skill Development/Entrepreneurship	3	-	2	4
BMRI T4002	Clinical Radiography Positioning Part 2	Employability/Skill Development/Entrepreneurship	3	2	2	6
BMRI T4003	Imaging of CT and MRI	Employability/Skill Development/Entrepreneurship	3	-	2	4
BMRI T4004	Quality Control and Patient Safety	Employability/Skill Development/Entrepreneurship	3	-	2	4
Ability Enhancement Compulsory Course (AECC)						
BMRI T4005	Workshop	Skill Development	-	1	-	1
Skill Enhancement Course (SEC)						
BMRI T4006	Health Research Fundamentals (MOOC)	Skill Development	-	2	-	2
Generic Elective I (GE I)						

	TDCC	Skill Development	1	-	2	2
TOTAL						**23**

Table-V: Course of study for semester V

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)Hours	Total Credits
CORE COURSES						
BMRIT5001	Cross sectional anatomy and Physiology	-	3	-	2	4
BMRIT5002	Physics of Advanced Imaging Technology	Employability/Skill Development/Entrepreneurship	3	-	2	4
BMRIT5003	Imaging of USG and Nuclear Medicine	Employability/Skill Development/Entrepreneurship	3	1	2	5
BMRIT 5004	Regulatory Requirements in Radio-Imaging	Employability/Skill Development/Entrepreneurship	3	-	2	4
Skill Enhancement Course (SEC)						
BMRIT5005	Research Methodology & Biostatistics -I	Skill Development	2	1	2	4
Dissertation or Internship						
BMRIT0535	Clinical Posting – part III & IV (studentship)	Employability/Skill Development/Entrepreneurship	-	-	8	4
Generic Elective I (GE I)						
	TDCC	Skill Development	1	-	2	2
TOTAL						**27**

Table-VI: Course of study for semester VI

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures (L)	/Tutorial (T)	Practical (P)	Total Credits
CORE COURSES						
BMRIT6001	Quality assurance & radiation safety (AERB guideline) in diagnostic radiology-II	Employability/Skill Development/Entrepreneurship	3	2	2	6
BMRIT6002	Hospital practice & care of patients	Employability/Skill Development/Entrepreneurship	3	3		6
Skill Enhancement Course (SEC)						
BMRIT6003	Research Methodology & Biostatistics -II	Skill Development	3	2	2	6
DISSERTATIONS AND PROJECTS						
BMRIT6004	Project	Skill Development	3	3		6
Ability Enhancement Compulsory Course (AECC)						
BMRIT6005	Work Shop	Skill Development	-	-	2	1
	TOTAL					**25**

Table-VII: Course of study for semester VII

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures(L)	Tutorial(T)	Practical (P)	Total Credits
Dissertation or Internship						
BMRIT 7001	Research Project & Evaluation	Skill Development	-	-	16	8
BMRIT 0735	Internship	Employability/Skill Development/Entrepreneurship	-	-	36	18
TOTAL						**26**

Table-VIII: Course of study for semester VIII

Course Code	Course Titles	Employability/Skill Development/Entrepreneurship	Lectures (L)	Tutorial (T)	Practical (P)	Total Credits
Dissertation or Internship						
BMRIT8001	Research Project & Evaluation	Skill Development	-	-	16	8
BMRIT0835	Internship	Employability/Skill Development/Entrepreneurship	-	-	36	18
TOTAL						**26**

SUSHANT UNIVERSITY

DEAN
School Of Health Sciences
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FOR YEAR 2023-2026

Program Structure

B.Sc. Psychology

Semester 1:

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
AE 1	Communication Skills in English I	Skill Development	2
Skill E1	Project - Presentation & Viva (Based on Experiential Learning Tour)	Employability	3
VA 1	EVS	Entrepreneurship	2
Core 1	Introduction to Psychology	Employability/skill/entrepreneurship	4
Core 2	Psychological Practical -1	Employability/skill/entrepreneurship	3
Multi Disc 1	Alternative Healing Practices	Skill development	3
Minor 1*	Framework of Organizational Behaviour	Employability/skill/entrepreneurship	3
Total			20

***Minor 1: Framework of Organisation Behaviour**

(Concept of organisation, OB challenges, Management functions, managerial roles, disciplines related to OB, OB models, Background and foundations of OB, Hawthorne studies, Fayol's Principles

Annexure 2 : Semester 2: Program Structure

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
AE 2	Communication Skills in English II	Skill Development	2
Skill E 2	Life Skills & Application	Skill Development	3
VA 2	Event Planning &Management / Basics of Digital Marketing	Entrepreneurhip	2
VA 3	Constitution, Human Rights & Law	Entrepreneurship	2
Core 3	Social Psychology	Employability/skill/entrepreneurship	4
Multi Disc 2	TDCC -1	Skill development	3
Minor 2*	Individual Dimensions (I)of Organizational Behaviour	Employability/skill/entrepreneurship	4
Total			20

***Minor 3: Individual Dimensions of OB II(Emotional Intelligence, Motivation, Individual decision making and problems solving, Attitudes and values)**

Annexure 3 : Semester 3: Program Structure

B.Sc. Psychology

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
AE 3	Communication Skills in English III	Skill development	2
Skill E 3	Research Paper Writing	Skill development	3
Core 4	Research Methodology	Employability/skill/entrepreneurship	4
Core 5	Abnormal Psychology	Employability/skill/entrepreneurship	3
Core 6	Psychological Practical -II	Employability/skill/entrepreneurship	3
Multi Disc 3	TDCC- 2	Skill development	3
***Minor 3**	Individual Dimensions (II)of Organizational Behaviour	Employability/skill/entrepreneurship	3
Total			21

***Minor 3: Individual Dimensions of OB II**

(Emotional Intelligence, Motivation, Individual decision making and problems solving, Attitudes and values)

Annexure 4 : Semester 4: Program Structure

B.Sc. Psychology

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
AE 4	Business Communication in English	Skill development	2
Core 7	Statistics	Employability/skill/entrepreneurship	4
Core 8	Cognitive Psychology	Employability/skill/entrepreneurship	4
Core 9	Child Psychology	Employability/skill/entrepreneurship	4
Core 10	Psychological Practical III	Skill development	4
Minor 4*	Group Dimensions (I) of Organizational Behaviour	Employability/skill/entrepreneurship	3
Total			21
Summer Internship * - 8 weeks			

***Minor 4: Group Dimensions of Behaviour I**

(Interpersonal Behaviour, Group dynamics, Teamwork)

Annexure 5 : Semester 5: Program Structure

B.Sc. Psychology

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
Core 11	Educational Psychology	Employability/skill/entrepreneurship	4
Core 12	Clinical Psychology	Employability/skill/entrepreneurship	4
Core 13	Psychological Practical IV	Skill development	4
Core 14	Psychology of Children with Special Needs	Employability/skill/entrepreneurship	3
Seminar	Conference Paper Presentation	Skill development	2
Minor 5*	Group Dimensions (II) of Organizational Behaviour	Employability/skill/entrepreneurship	3
Internship* Evaluation		Skill development	2
Total			22

***Minor 5: Group Dimensions of Behaviour II**

(Power and Politics, Leadership, Communication, Organisational Conflicts)

Annexure 6 : Semester 6: Program Structure

B.Sc. Psychology

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
Core 15	Psychopathology	Employability/skill/entrepreneurship	4
Core 16	Psychological Practical V	Employability/skill/entrepreneurship Development	4
Core 17 (Certification Course done by Industry entities out of the pool approved by BoS)	Art Therapy/ CBT/ Dream Analysis/ Hynosis/ Roraschach Test Conduction	Employability/skill/entrepreneurship	4
Minor 6	Structural &Cultural Dimensions of Organizational Behavior	Employability/skill/entrepreneurship	4
Minor 7	Organizational Effectiveness & Change	Employability/skill/entrepreneurship	4
Total			20
Claim credits for Scopus/ABDC/UGC/ Patent granted/national level Sport medal/National level championship winner (1st to 3rd) like Hackethon etc	Research Paper Writing & Publication	Skill development	2

Minor 6: Structural & Cultural Dimensions of OB: (Organisation theory, Design and forms of Organisation Structure, work design and work stress, organisation culture)

Minor 7: Organisational Effectiveness & Change: (Organisational Effectiveness, Organisational change, organisational development)

Annexure 7 : Semester 7: Program Structure

B.Sc. Psychology

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
Core 18	Community Psychology	Employability/skill/entrepreneurship	4
Core 19	Counselling Psychology	Employability/skill/entrepreneurship	4
Core 20	Positive Psychology	Employability/skill/entrepreneurship	4
Minor 8	Basics of HRM	Employability/skill/entrepreneurship	4
Core 21	Psychological Practical VI	Skill development	4
Total			20

Minor 8: Basics of HRM

(Meaning and Nature of HRM, HRM objectives and functions, HRM models, Forces of HRM, Human resource planning, Recruitment and Selection).

Annexure 8 : Semester 8: Program Structure

B.Sc. Psychology (Hons)

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
Core 22	Personality Assessment	Employability/skill/entrepreneurship	4
Core 23	Ethical Consideration of Research	Employability/skill/entrepreneurship	4
Core 24	Psychological Practical VII	Skill development	4
Minor 9*	Practicing Managerial Career	Employability/skill/entrepreneurship	4
Minor 10**	Role of T & D	Employability/skill/entrepreneurship	4
Total			20

***Minor 9: Practicing Managerial Career**

(Employee Relations I- Principles and Practices, Role of HR in Knowledge Management; Employee Relations II- Grievance Management, Compensation management, salary and wage; organisational Development- Managerial Competency and career development, management change and development; Contemporary HR issues- Managing diversity in workforce, HR issues, merger acquisition; Strategic and Sectoral HRM- Strategic HRM and HRM in service sector).

****Minor 10: Role of Training and Development**

(nature of T&D, Training Process, Need Assessment, Designing Training Programs, Career development, Talent Management

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School Of Health Sciences
Sushant University
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Annexure 8 : Semester 8: Program Structure

(B.Sc. Hons. With Research)

Course	Course Name	Employability/ Skill Development/Entrepreneurship	Credit
Core 22	Ethical Consideration of Research	Employability/skill/entrepreneurship	4
	Research Project/Dissertation	Skill development	12
Minor 9	Practicing Managerial Career	Employability/skill/entrepreneurship	4
Total			20

***Minor 9: Practicing Managerial Career**

(Employee Relations I- Principles and Practices, Role of HR in Knowledge Management; Employee Relations II- Grievance Management, Compensation management, salary and wage; organisational Development- Managerial Competency and career development, management change and development; Contemporary HR issues- Managing diversity in workforce, HR issues, merger acquisition; Strategic and Sectoral HRM- Strategic HRM and HRM in service sector).

Sushant University

COURSE DESCRIPTION

Programme Structure

Bachelors in Pharmacy

School of Health Science

Sushant University

Year-2023-2024

Curriculum Design

Bachelor of Pharmacy (B.Pharm)

B.Pharm Program (4 Year) will enable student to learn & develop comprehensive theory and practical skillsets pertaining to the field of Pharmaceutical Sciences optimizing their ability to perform all the medicinal drugs and compounds assessment related tasks for a comprehensive and appropriate referral.

First year will acclimatize the students to the Pharmaceutical analysis of drugs along with general Anatomy and Physiology, Pharmaceutics, Pharmaceutical Inorganic Chemistry, Computers and Communication skills imparting **foundation** to students pertaining to pharmacy field. In the **second year** students get the **knowledge & skill set pertaining to Chemistry, Biochemistry and Pharmacology of medicinal compounds.** The **Third year** of bachelors program provide in-depth knowledge about the medicinal compounds that can be synthesized in laboratory or can be obtained from natural substances through subjects like **Medicinal Chemistry, Pharmacology** and **Pharmacognosy.These subjects provide the skillsets which are prerequisites for establishing a hospital pharmacy or pharmaceutical industry and to choose a career path as per their preferred area. Fourth year** of Bachelor's degree help the students to get knowledge about **Industrial Pharmacy , Pharmacovigilance, Regulatory affairs in Pharmacy field, Industrial methods of Analysis** give students the skills to work as research scientists in pharmaceutical industries. This year prepare our students globally, industry ready and to serve the nation in sectors like pharmaceutical firms, in teaching institutes, as pharmacists in hospitals and in various government organistaions.

The prominence of learning and understanding of core concepts of Pharmaceutical Sciences would complement the student's knowledge and understanding on the comprehensive pharmacy practice but would also widen his/her horizons towards their area of practice in a broader context.

Department of Pharmacy , School of Health Sciences has incorporated an exceptional curriculum mapped with the guidelines of Pharmacy Council Of India(PCI) is also in line with the National Education Policy 2020, UGC's Choice Based Credit System (CBCS) and NAAC's recommendations.

The foundation of this undergraduate curriculum has a major concentration towards the realization of the core subject's learning in the form of **Core Courses (CC),** the very purpose for which the student seeks admission in the field of Pharmacy.

To give value addition in the program, the programme structure of B.Pharmacy features courses namely **Pharma Marketing Management, Pharmaceutical Regulatory Science, Pharmacovigilance, Quality Control and Standardization of Herbals , Computer Aided Drug Design, Cell and Molecular Biology, Cosmetic Science, Experimental Pharmacology, Advanced Instrumentation Techniques, Dietary Supplements and Nutraceuticals** in the form of **Discipline specific elective courses . Remedial maths and Remedial biology also comes in this category.**

In order to re-inforce the element of trans-disciplinarily (the USP of Sushant University), the **Generic Elective-I (GE I)** courses related to social sciences, liberal arts and humanities are proposed to be instilled. In the programme curriculum it is referred to as **Trans Disciplinary Certification Courses (TDCC)** which are open to students of other schools of the university.
For Ability Enhancement compulsory courses (AECC) Communication skills and **Computer applications** have been introduced in first year and second year of B.Pharmacy curriculum.

Industrial training (Desirable)

According to PCI rules and regulations students are required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research

Organization, Community Pharmacy, etc.

Before the commencement of Semester – VII, students are required to submit satisfactory report of such work and certificate duly signed by the authority of training organization to the head of the institute.

Skill Enhancement Courses (SEC) are integral part of the core discipline and they are instrumental in adding immense value and will help in further broadening the outlook and viewpoint of students. Learning of a **Pharmaceutical microbiology** are also part of the skill based curriculum.

Practice School & Project work

In the VII semester, every candidate undergoes practice school for a period of 150 hours evenly distributed throughout the semester. The students opt any one of the domains for practice school declared by the program committee from time to time.

All the students in the semester VIII are required to undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. Both Practice school and Project work forms a part of the Dissertation and project category.

Re-admission after break of study

PCI also allows candidate to seek re-admission to the program after break of study. He or she has to get the approval from the university by paying a condonation fee. No condonation is allowed for the candidate who has more than 2 years of break up period and he/she has to rejoin the program by paying the required fees

Name of the Program – Bachelor of Pharmacy B.Pharm(23-24)

Duration of the Program – 04 Years

Total Semesters – 08 Semesters

Total Credits of the Program – 213

Color Code	Nature of Courses	Actual Percentage	Proposed percentsge
	Core Courses	69.007%	60-70%
	General Elective I	4 courses(TDCC)	4 courses in undergraduates as required
	Discipline specific elective	5.2%	10-15%
	Dissertation or Internship	5.633%	40 credits
	Skill Enhancement Course (SEC)	2.816%	2 courses of 2 credits each
	Ability Enhancement Course (AEC)	4.69%	2 courses
	ServiceLearning/Community Service Based Course	0.938	1 course

	Core Courses
	Generic Elective I (GE I)
	Discipline specific electives
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Compulsary Course (AECC)
	Service Learning/Community Service Based Course

Table-I: Course of study for semester I

Course code	Name of the course	No. of Hours	Employability/Skill Development/Entrepreneurship	Tutorial	Credit points	Percentage
	CORE COURSES					
BP101T	Human Anatomy and Physiology -I Theory	3		1	4	11.26%
BP107P	Human Anatomy and Physiology- Practical	4	Skill Development	-	2	
BP102T	Pharmaceutical Analysis I – Theory	3		1	4	
BP108P	Pharmaceutical Analysis I – Practical	4	Skill Development	-	2	
BP103T	Pharmaceutics I – Theory	3		1	4	
BP109P	Pharmaceutics I – Practical	4	Skill Development	-	2	
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3		1	4	
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	Skill Development	-	2	
	ABILITY ENHANCEMENT COMPULSARY COURSES					
BP105T	Communication skills – Theory *	2	Employability/Skill development	-	2	1.40%
BP111P	Communication skills – Practical*	2	Employability/Skill development	-	1	
	DISCIPLINE SPECIFIC ELECTIVES					
BP106RBT BP106RM	Remedial Biology Remedial Mathematics – Theory*	2		-	2	1.40%

MT						
BPH2RBP	Remedial Biology – Practical*	2	Skill Development		1	2
Total		**32/34$/36#**		**4**	**27/29$/30#**	

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC andappearing for Remedial Biology (RB)course.

$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC andappearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

Table-III: Course of study for semester II

Course Code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP201T	Human Anatomy and Physiology II – Theory		3	1	4	10.322%
BP207P	Human Anatomy and Physiology II –Practical	Skill Development	4	-	2	
BP202T	Pharmaceutical Organic Chemistry I – Theory		3	1	4	
BP208P	Pharmaceutical Organic Chemistry I– Practical	Skill Development	4	-	2	
BP203T	Biochemistry – Theory	Skill Development	3	1	4	
BP209P	Biochemistry – Practical	Skill Development	4	-	2	
BP204T	Pathophysiology – Theory		3	1	4	
	ABILITY ENHANCEMENT COMPULSARY COURSES					
BP205T	Computer Applications in Pharmacy – Theory *	Skill Development	3	-	3	3.283%
BP210P	Computer Applications in Pharmacy – Practical*	Skill Development	2	-	1	
BP206T	Environmental sciences – Theory *		3	-	3	
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE (TDCC)**		**1**	-	**2**	**0.938%**
Total			**33**	**4**	**31**	

	Core Courses
	Generic Elective I (GE I)
	Discipline specific electives
	Dissertation or Internship

Table-IV: Course of study for semester III

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP301T	Pharmaceutical Organic Chemistry II – Theory		3	1	4	8.445 %
BP305P	Pharmaceutical Organic Chemistry II – Practical	Skill Development	4	-	2	
BP302T	Physical Pharmaceutics I – Theory		3	1	4	
BP306P	Physical Pharmaceutics I – Practical	Skill Development	4	-	2	
BP304T	Pharmaceutical Engineering – Theory	Skill Development	3	1	4	
BP 308P	Pharmaceutical Engineering –Practical	Skill Development	4	-	2	
	SKILL ENHANCEMENT COURSES					
BP303T	Pharmaceutical Microbiology – Theory		3	1	4	2.815 %
BP 308P	Pharmaceutical Microbiology – Practical	Skill Development	4	-	2	
Total			**28**	**4**	**24**	

Table-IV: Course of study for semester IV

Course code	Name of the course	Employability/ Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP401T	Pharmaceutical Organic Chemistry III–		3	1	4	

	Theory					
BP402T	Medicinal Chemistry I – Theory		3	1	4	
BP406P	Medicinal Chemistry I – Practical	Skill Development	4	-	2	
BP403T	Physical Pharmaceutics II – Theory		3	1	4	13.137%
BP407P	Physical Pharmaceutics II – Practical	Skill Development	4	-	2	
BP404T	Pharmacology I – Theory		3	1	4	
BP408P	Pharmacology I – Practical	Skill Development	4	-	2	
BP405T	Pharmacognosy and Phytochemistry I– Theory		3	1	4	
BP409P	Pharmacognosy and Phytochemistry I – Practical	Skill Development	4	-	2	
TDCC	TRANSDISCIPLINARY COURSE		1	-	2	0.938%
Total			**32**	**5**	**30**	

Table-V: Course of study for semester V

Course code	Name of the course	Employability/Skill Development/ Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP501T	Medicinal Chemistry II – Theory		3	1	4	12.199 %
BP502T	Industrial Pharmacyl– Theory	Entrepreneurship	3	1	4	
BP506P	Industrial Pharmacyl – Practical	Skill Development	4	-	2	
BP503T	Pharmacology II – Theory		3	1	4	
BP507P	Pharmacology II – Practical	Skill Development/ Employability	4	-	2	
BP504T	Pharmacognosy and Phytochemistry II– Theory		3	1	4	
BP508P	Pharmacognosy and Phytochemistry II –Practical	Skill Development	4	-	2	
BP505T	Pharmaceutical Jurisprudence – Theory		3	1	4	
	SERVICE LEARNING /COMMUNITY SERVICE					
	Optometry eye camp		2	-	2	0.938 %
Total			**27**	**5**	**26**	

Table-VI: Course of study for semester VI

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit Points	Percentage
	CORE COURSES					
BP601T	Medicinal Chemistry III – Theory		3	1	4	
BP607P	Medicinal chemistry III – Practical	Skill Development	4	-	2	
BP602T	Pharmacology III – Theory		3	1	4	
BP608P	Pharmacology III – Practical	Skill Development	4	-	2	
BP603T	Herbal Drug Technology – Theory		3	1	4	14.076%
BP609P	Herbal Drug Technology – Practical	Skill Development	4	-	2	
BP604T	Biopharmaceutics and Pharmacokinetics –Theory		3	1	4	
BP605T	Pharmaceutical Biotechnology – Theory		3	1	4	
BP606T	Quality Assurance –Theory		3	1	4	
TDCC	TRANS DISIPLINARY CERTIFICATE COURSE		1	-	2	0.938%
Total			**31**	**6**	**32**	

Table-VII: Course of study for semester VII

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit points	Percentage
	CORE COURSES					
BP701T	Instrumental Methods of Analysis – Theory	Skill Development	3	1	4	8.446%
BP705P	Instrumental Methods of Analysis – Practical	Employability	4	-	2	
BP702T	Industrial PharmacyII – Theory	Entrepreneurship	3	1	4	
BP703T	Pharmacy Practice – Theory	Skill Development	3	1	4	
BP704T	Novel Drug Delivery System – Theory		3	1	4	
	DISSERTATIONS AND PROJECTS					
BP706PS	Practice School*		12	-	6	2.814%
Total			**28**	**5**	**24**	

* Non University Examination (NUE)

Table-VIII: Course of study for semester VIII

Course code	Name of the course	Employability/Skill Development/Entrepreneurship	No. of hours	Tutorial	Credit points	Percentage
	CORE COURSES					
BP801T	Biostatistics and Research Methodology	Skill Development	3	1	4	3.754%
BP802T	Social and Preventive Pharmacy		3	1	4	
	DISCIPLINE SPECIFIC ELECTIVES					
BP80-ET	Pharma Marketing Management	Employability	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8	7.755%
	Pharmaceutical Regulatory Science	Entrepreneurship				
	Pharmacovigilance	Employability				
	Quality Control and Standardization of Herbals	Employability				
	Computer Aided Drug Design	Entrepreneurship				
	Cell and Molecular Biology					
	Cosmetic Science					
	Experimental Pharmacology	Employability				
	Advanced Instrumentation Techniques	Employability				
	Dietary Supplements and Nutraceuticals					
	DISSERTATIONS AND PROJECTS					
BP813PW	Project Work	Skill Development	12	-	6	2.814%
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE		1	-	2	0.938%
Total			24	4	22	

SUSHANT UNIVERSITY SECTOR-55, GURUGRAM
DEAN School Of Health Sciences Sushant University Sector-55

Name of the Program – Masters of Optometry(2023-24)
Duration of the Program – 02 Years (4 Semesters)
Total Credits of the Program – 106 Credits

SEMESTER-I

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
MOPT 101	Epidemiology & Community eye care	-	3	0	0	3	**29.1%**
MOPT 102	Research Methodology & Biostatistics-I	Skill Development	4	0	0	4	
MOPT 103	Low Vision & Rehabilitation-I	Skill Development	2	0	2	3	
MOPT 104	Binocular Vision & Vision Therapy-I	Skill Development	3	0	2	4	
Dissertation/Project/Internship							
MOPT 105	Research Project	Skill Development	1	0	2	2	**5.71%**
Skill Enhancement Course (SEC)							
MOPT 106	Clinical Optometry-I (General)	Skill Development/Entrepreneurship	0	0	16	8	**72.7%**
Discipline Specific Elective (DSE)							
MOPT107/ MOPT108	Refractive surgery/eye banking (Workshop)	Skill Development	0	1	0	1	**50%**
MOPT109/ MOPT110	Myopia Control/ Dry eye Workshop	Skill Development	0	1	0	1	
	TOTAL		**13**	**2**	**22**	**26**	

SEMESTER-II

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actua Percen ge of Course out of total Course
Core Courses							
MOPT 201	Ocular Diseases and Diagnostics-I (Anterior Segment)	Skill Development/Entrepreneurship	3	0	0	3	
MOPT 202	Advanced Contact lens-I	Skill Development	0	10	5	3	
MOPT 203	Binocular vision & Vision Therapy-II	Skill Development	2	0	2	3	
MOPT 204	Research Methodology & Biostatistics-II	Skill Development	3	0	0	3	**35.4%**
MOPT 207	Clinical Optometry-I (Specialty)	Skill Development/Entrepreneurship	0	0	10	5	
Dissertation/Project/Internship							
MOPT 205	Research Project	Skill Development	1	3	0	4	**11.4%**
Skill Enhancement Course (SEC)							
MOPT 206	Clinical Optometry-I (General)	Skill Development/Entrepreneurship	0	0	6	3	**27.2%**
Discipline Specific Elective (DSE)							
MOPT209/ MOPT210	Ocular Prosthesis/Perimetry (Workshop)	Skill Development	0	1	0	1	**25%**
General Elective II (GE II)							
MOPT 208	Academic and Research Report Writing (Certificate course)	Skill Development	0	1	0	1	**100%**
General Elective I (GE I)							
	TDCC		1	0	2	2	**50%**
	TOTAL		**12**	**5**	**22**	**28**	

SEMESTER III

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
MOPT 301	Pediatric & Geriatric Optometry	-	2	0	0	2	35.4%
MOPT 302	Ocular Diseases and Diagnostics-II (Posterior Segment)	Skill Development	3	0	0	3	
MOPT 303	Advanced Contact lens-II	Skill Development	2	0	2	3	
MOPT 304	Low Vision & Rehabilitation-II	Skill Development	2	0	2	3	
MOPT 307	Clinical Optometry-I (Specialty)	Skill Development/Entrepreneurship /Employability	0	0	12	6	
Dissertation/Project/Internship							
MOPT 305	Research Project	Skill Development	1	1	6	5	14.2%
Service Learning/Community Service Based Course (SEC)							
MOPT 306	Clinical Optometry-I (General)	Skill Development/Entrepreneurship /Employability	0	0	6	3	100%
Discipline Specific Elective (DSE)							
MOPT 308	Ophthalmic Imaging Workshop	Skill Development	0	1	0	1	25%
General Elective I (GE I)							
	TDCC		1	0	2	2	50%
	TOTAL		**11**	**2**	**30**	**28**	

SEMESTER IV

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Dissertation/Project/Internship							
MOPT401	Clinical Optometry-IV (general)	Skill Development/Entrepreneurship/Employability	0	0	8	4	**68.5%**
MOPT402	Clinical Optometry-III (specialty)	Skill Development/Entrepreneurship/Employability	0	0	16	8	
MOPT403	Research Project (Dissertation)	Skill Development	0	6	12	12	
	TOTAL		**0**	**6**	**36**	**24**	

Note: Internship should be of 756 hours, which has to be completed within semester (minimum).

DEAN
School Of Health Sciences
Sushant University
Sector- 55

SUSHANT UNIVERSITY
SECTOR-55

Sushant University

SCHOOL OF HEALTH SCIENCES

SUSHANT UNIVERSITY, GURUGRAM

Syllabus of M.Sc. Cardiovascular Technology

Duration- Two Years

Batch (2023-24 onwards)

Total Credits: 111

Programme Structure

Eligibility for admission:

B. Sc. Cardiovascular Technology or B.sc Cardiac Care Technology or Equivalent with 5 CGPA.

Duration of the course:
Duration of the course: 2 years or 4 semesters.

Medium of instruction:
English shall be the medium of instruction for all the subjects of study and for examination of the course.

Attendance:

A candidate has to secure minimum-

1. 75% attendance in theoretical
2. 80% in Skills training (practical) for qualifying to appear for the final examination.

Assessment:
Assessment should be completed by the academic staff, based on the compilation of the student's theoretical &clinical performance throughout the training programme. To achieve this, all assessment forms and feedback should be included and evaluated.

Credit details:

10 hour lecture per semester	1 credit
10hours of tutorials per semester	1 credit
20 hours of practical per semester	1 credit
30 hours of self-guided clinical training per semester	1 credit

Programme Structure

FIRST SEMESTER

Course Code	Course Title	L/ T	P	C	Total Credits
MCVT101	Invasive and Non-invasive Cardiology	20	20	60	5
MCVT102	Electrocardiography	20	20	60	5
MCVT103	Echocardiography	30	20	60	6
MCVT104	Anatomy, Physiology, Pathology of Lungs and Heart	20	-	-	2
MCVT105	Basics of Perfusion Technology	20	20	30	4
MCVT106	Teaching Methodology	20	20	-	3
MCVT107	Personality Development – I	10	-	-	1
MCVT108	Workshop	10	-	-	1
	Total	**150**	**10 0**	**21 0**	**27**

Note: During first semester 3 days of institutional training and 3 days of clinical training in the hospital including Saturday.

L – Lecture
T- Tutorial
P- Practical
C – Clinical Training

SECOND SEMESTER

Course Code	Course Title	L/ T	P	C	Total Credits
MCVT201	Pathophysiology of CPB	20	20	60	5
MCVT202	Clinical Application of CPB Technique	20	20	60	5
MCVT203	Advanced Perfusion Techniques	30	20	60	6
MCVT204	Electrophysiology and Cardiac Pacemakers	30	20	90	7
MCVT205	Preventive Cardiology	30	-	-	3
MCVT206	Research Methodology – I	20	-	-	2
	Total	**150**	**80**	**270**	**28**

Note: During second semester 3 days of institutional training and 3 days of clinical training in the hospital including Saturday.

L – Lecture
T- Tutorial
P- Practical
C – Clinical Training

THIRD SEMESTER

Course Code	Course Title	L/ T	P	C	Total Credits
MCVT301	Research Methodology – II	20	-	-	2
MCVT302	Cath and Intervention in Ischemic and Valvular Heart Diseases	30	20	90	7
MCVT303	Cath and Intervention in Congenital Heart Diseases	30	20	90	7
MCVT304	Cath and Intervention in Myocardial and Pericardial Diseases	30	20	90	7
MCVT305	Summer Training Evaluation	-	-	-	5
MCVT306	Workshop	10	-	-	1
MCVT307	Synopsis Presentation	-	-	-	1
	Total	**120**	**60**	**270**	**30**

Note: During second semester 3 days of institutional training and 3 days of clinical training in the hospital including Saturday.

L – Lecture
T- Tutorial
P- Practical
C – Clinical Training

FOURTH SEMESTER

Course Code	Course Title	L/ T	P	C	Total Credits
MCVT401	Cath and Intervention in Cardiomyopathies, Aortic and systemic Disorders	30	20	120	8
MCVT402	Recent Advances in Interventional Cardiology	30	-	-	3
MCVT403	Infection Control Measures, policies and Procedures	20	-	90	5
MCVT404	Patient Right, Consent and Medical Ethics	20	-	-	2
MCVT405	Personality Development – II	20	-	-	2
MCVT406	Dissertation	-	-	-	6
	Total	**120**	**20**	**210**	**26**

Note: During second semester 2 days of institutional training and 3 days of clinical training in the hospital including Saturday.

L – Lecture
T- Tutorial
P- Practical
C – Clinical Training

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SUSHANT UNIVERSITY
SECTOR-55, GURGAON

SUSHANT UNIVERSITY, GURUGRAM

SCHOOL OF HEALTH SCIENCES

Masters in Medical Radiology and Imaging Technology

Course Duration- 2 Years

Batch (2023 onwards)

Total Credits 106

Programme Structure

Programme Educational Objectives (PEO):-

PEO 1. MSc. MRIT demonstrates the knowledge and skills in basic radiology and imaging technology to facilitate their overall professional development and Communicate effectively in the health care setting.

PEO 2. Plan, implement and evaluate programme to identify Radio Imaging Technology needs in corporation with patients along with utilization of critical thinking and problem solving skills.

PEO 3. To describe the ethical and legal bases for Radio Imaging Technology Services in model professionalism.

PEO 4. Demonstrate clinical competence and prepare students to have knowledge of the radiological and imaging technology required for the diagnosis of different ailments.

UNIVERSITY MISSION WITH PROGRAMME EDUCATIONAL OBJECTIVES

M1	Transform lives and communities through education and research
M2	Achieve excellence through participatory governance and focus on quality research and innovation
M3	Attract talent through international partnerships and collaborations to achieve highest standards
M 4	Facilitate learning through student centric and empathetic approach
M5	Develop thought leadership with industry integration

PEO / M	PEO 1	PEO 2	PEO 3	PEO 4
M1	H	H	H	H
M2	H	M	H	L
M3	H	L	L	M
M4	H	H	H	M
M5	H	M	L	H

PROGRAMME EDUCATIONAL OBJECTIVES WITH PROGRAMME SPECIFIC OUTCOMES

PEO 1.	MSc. MRIT demonstrates the knowledge and skills in basic radiology and imaging technology to facilitate their overall professional development and Communicate effectively in the health care setting.
PEO 2.	Plan, implement and evaluate programme to identify Radio Imaging Technology needs in corporation with patients along with utilization of critical thinking and problem solving skills.
PEO 3	To describe the ethical and legal bases for Radio Imaging Technology Services in model professionalism.
PEO 4.	Demonstrate clinical competence and prepare students to have knowledge of the radiological and imaging technology required for the diagnosis of different ailments.
PSO 1.	The program enhances exercise effective interpersonal communication skills with patients, also apply effective interdisciplinary communication skills.
PSO 2.	The program develops execute logical procedural variations for non-routine situations and to evaluate radiographic image quality.

PSO 3	The program exhibit the professional responsibilities of medical imaging technologists, Engaging in self-development related to professional practice as well.
PSO 4.	The program also demonstrate clinical procedural proficiency and utilize radiation safety practices

PSO 1.	The program enhances exercise effective interpersonal communication skills with patients, also apply effective interdisciplinary communication skills.
PSO 2.	The program develops execute logical procedural variations for non-routine situations and to evaluate radiographic image quality.
PSO 3	The program exhibit the professional responsibilities of medical imaging technologists, Engaging in self-development related to professional practice as well.
PSO 4.	The program also demonstrate clinical procedural proficiency and utilize radiation safety practices
PO1.	Demonstrate the knowledge and skills in basic radiology and imaging technology to facilitate their overall professional development.
PO2	Plan, implement and evaluate programme to identify Radio Imaging Technology needs in corporation with patients
PO3	To describe the ethical and legal bases for Radio Imaging Technology Services
PO4	To prepare students to have knowledge of the radiological and imaging technology required for the diagnosis of different ailments.
PO5	To adapt to new Clinical Skills and Imaging Technology
PO6	The Radiology or X-ray & Imaging Technology programme trains students to work as radiology technicians in radiology departments of hospitals, diagnostic centres and clinics.
PO7	To equip the students with the skills and expertise in carrying out all routine and sophisticated medical diagnostic procedures efficiently.

PO8	To impart a broad knowledge and understanding of the principles, technology, instrumentation, recent developments and proper handling of the modern radiological equipments and proper execution of the various radiological procedures to gain professional competence in the arena of medical imaging technology and be able to embark up to a successful career in their chosen direction of Imaging Science research
PO9	The program aims to train human resources with requisite skills in the area of medical radiology & imaging professionals can be hired in all kinds of healthcare settings including hospitals, diagnostic and Medical Labs, Clinical and Medical Research organizations and Medical equipment and device companies.
PO10	The demand for qualified professionals is on the rise and the job profile may vary according to the modality and scope of practice such as Applications Specialist, Quality control Technologist, Sales and marketing of radiology industry, etc. Other Administrative posts in Medical Imaging department & hospital, Teaching & research faculty in Medical colleges and Research Scientists in Medical imaging industry

PSO / PO	PO 1	PO 2	PO 3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO 1	M	M	L	H	M	L	H	H	H	H
PSO 2	H	H	H	M	M	L	L	H	H	H
PSO 3	H	M	L	M	H	H	L	M	M	H
PSO 4	H	H	H	M	H	L	H	H	H	H
PSO 5	H	H	M	L	H	M	H	H	M	M

FIRST SEMESTER

Course Code	Course Titles	Lectures (L)	Tutorial {T}	Practical {hours}	Total Credits
MMRIT-101	Physics Of Newer Imaging Modality	4	-	4	06
MMRIT-102	Modern imaging Techniques PET/SPECT	6	-	4	08
MMRIT-103	Advanced Physics of Radiology & Imaging	4	-	4	06
MMRIT-104	Research Methodology and Biostatistics	4	-	-	04
MMRIT-105	Community Service (workshop)	1	-	0	01
MMRIT-135	Residency – I Clinical Posting	-	-	08	04
TOTAL					**29**

SECOND SEMESTER

Course Code	Course Title	Lectures (L)	Tutorial {T}	Practical {hours}	Total Credits
MMRIT-201	Radiation Safety	5	-	2	06
MMRIT-202	Modern imaging techniques PET CT & PET MRI	5	-	2	06
MMRIT-203	Radiological Procedures	6	-	2	07
MMRIT- 204	Recent Advances in Medical Imaging and Biostatics	5	-	2	06
MMRIT- 205	Nuclear Medicine Imaging Techniques	3	-	2	04
	TDCC	1	-	2	02
TOTAL					**31**

THIRD SEMESTER

Course Code	Course Title	Lectures (L)	Tutorial {T}	Practical {hours}	Total Credits
MMRIT-301	Quality Assurance and Quality Control in Diagnostic Radiology and Imaging	3	-	2	04
MMRIT-302	Newer Imaging Modalities	3	-	2	04
MMRIT-303	Intervention Radiological Techniques and Care of Patient	6	-	2	07
MMRIT-304	Research Methodology and Biostatistics – II	5	-	-	05
MMRIT-305	Workshop/Seminars/Project	1	-	-	01
MMRIT306	Residency-III	-	-	12	06
MMRIT-307	MOOC	1	-	-	01
	TDCC	1	-	2	02
TOTAL					**30**

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)	Tutorial {T}	Practical {hours}	Total Credits
23MMRIT-401	Project work	-	-	6	03
23MMRIT-402	Seminars/Group Discussions	-	-	6	03
MMRIT-435	Residency –IV Dissertation	-	-	20	10
TOTAL				**32**	**16**

SUSHANT ★ SECTOR-55, GURUGRAM ★

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Gurgaon

B.Com (H) – Batch 2017-2020

FIRST YEAR

SEMESTER I

COURSE CODE	COURSE TITLE	L	T	P	CREDITS
15BCM-0EN11T	Functional English	3	-	-	3
15BCM-0GM11T	Principles of Management	3	-	-	3
15BCM-0EC11T	Business Economics-I	3	-	-	3
15BCM-0BO11T	Business Organization	3	-	-	3
15BCM-0AC11T	Financial Accounting	3	1	-	4
15BCM-0MA11T	Business Mathematics	3	1	-	4
15BCM-0CS11C	Fundamentals of Computer Applications	3	-	2	4
	TOTAL				**24**

SEMESTER II

COURSE CODE	COURSE TITLE	L	T	P	CREDITS
17BCM-0GE12T	Governance, Ethics & Social Responsibility of Business	3	-	-	3
15BCM-0BL12T	Business Law	3	1	-	4
15BCM-0EC12T	Business Economics-II	3	-	-	3
15BCM-0ST12T	Business Statistics	3	1	-	4
15BCM-0FA12T	Financial Analysis & Reporting	3	1	-	4
17BCM-0OB12T	Organization Behaviours	3	-	-	3
17BCM-0SD12C	Spreadsheets and Basics of DBMS	3	-	2	4
	TOTAL				**25**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Dean-Sushant School of Business
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Sector-55, Gurgaon
Haryana

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SECOND YEAR

SEMESTER III

COURSE CODE	COURSE TITLE	L	T	P	CREDITS
17BCM-0BC21T	Business Communication & Interpersonal Skills-I	3	-	-	3
15BCM-0TX21T	Income Tax laws & Practice	3	1	-	4
15BCM-0CA21T	Cost Accounting	3	1	-	4
15BCM-0MM21T	Marketing Management	3	-	-	3
15BCM-0EN12T	Indian Business Environment	3	-		3
15BCM-0DB21C	Database Management Systems	3	-	2	4
17BCM-0ES21T	Environment Studies	4	-	-	4
	TOTAL				25

SEMESTER IV

COURSE CODE	COURSE TITLE	L	T	P	CREDITS
17BCM-0BC22T	Business Communication & Interpersonal Skills-II	3	-	-	3
15BCM-0IT22T	Indirect Taxes	3	1	-	4
15BCM-0AC22T	Management Accounting	3	1	-	4
15BCM-0HR22T	Human Resource Management	3	-	-	3
15BCM-0EC22T	Indian Economy-Performance & Policy	3	-	-	3
15BCM-0CL22T	Company Laws	3	1	-	4
15BCM-0IS21T	Management Information System for Business	2	-	2	3
	TOTAL				24

Major Summer Project. At the end of fourth semester, the students are required to undergo a summer training of 6-8 weeks duration for a Major Project work and submit a report during Vth Semester by a stipulated date.

Dean-Sushant School of Business
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ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

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THIRD YEAR

SEMESTER V

COURSE CODE	COURSE TITLE	L	T	P	CREDITS
15BCM-0AC31T	Corporate Accounting	3	1	-	4
15BCM-0FM31T	Financial Management	3	1	-	4
15BCM-0AD31T	Auditing	3	-	-	3
15BCM-0PO31T	Production& Operations Management	3	-	-	3
17BCM-0EN31T	Entrepreneurship in India	3	-	-	3
15BCM-0PR31J	Project Viva Voce	-	-	-	8
SPECIALIZATION- I					
Human Resource Management					
17BM-0IR31E	Industrial Relations and labour laws	3	-	-	3
Finance					
17BCM-0FSs31E	Financial Markets and Services	3	-	-	3
Marketing					
17BCM-0AM31E	Advertising & Marketing Communication	3	-	-	3
	TOTAL				**28**

SEMESTER VI

COURSE CODE	COURSE TITLE	L	T	P	CREDITS
15BCM-0IB32T	International Business	3	-	-	3
15BCM-0EC32T	E-Commerce	3	-	-	3
17BCM-0CT32T	Corporate Tax Planning & Procedures	3	-	-	3
15BCM-0BI32T	Business Intelligence & Analytics	3	-	2	4
15BCM-0CV32T	Comprehensive Viva Voce	-	-	-	8
SPECIALIZATION- II					
Human Resource Management					
17BCM-0PC32E	Performance and Compensation Management	3	-	-	3
Finance					
17BCM-0FI32E	Fundamentals of Investment	3	-	-	3
Marketing					
17BCM-0DM32E	Digital Marketing	3	-	-	3
	TOTAL				**24**

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Haryana

BBA, Batch 2017 - 2020
First Year

Semester-I

Course Code	Course Title	L	T	P	Credits
15BBA-0EN11T	English	3	-	-	3
15BBA-0GM11T	Principles of Management	3	-	-	3
15BBA-0EC[illegible]	Business Economics	3	-	-	3
15BBA-0ST11T	Elementary Statistical Methods –I	3	1	-	4
17BBA-0IT11C	Introduction to Information Technology	2	-	2	3
15BBA-0FA11T	Financial Accounting	3	1	-	4
	Total				**24**

Semester-II

Course Code	Course Title	L	T	P	Credits
15BBA-0OB12T	Organizational Behavior	3	-	-	3
15BBA-0ME12T	Macro Economics	3	-	-	3
15BBA-0ST12T	Elementary Statistical Methods –II	3	1	-	4
15BB[illegible]-0CA12T	Cost Accounting	3	1	-	4
15BBA-0EM12T	Environment Management	3	1	-	4
	Total				**25**

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Minor Summer Project: At the end of second semester the students are required to do a Minor Summer Project of 4-weeks duration and submit a Project report during third semester by a stipulated date.

Second Year

Semester-III

Course Code	Course Title	L	T	P	Credits
18BBA-0PO21T	POM	4	-	-	4
18BBA-0SD21T	Sales & Distribution Management	4	-	-	4
18BBA-0EP21T	Entrepreneurship and Business Planning	4	-	-	4
18BBA-0FM21T	Financial Management-I	4		-	4
18BBA-0HR21T	Human Resource Management-II	4	-	-	4
18BBA-0ID21T	IT Tools & Data Analytics for Manager-III	1	-	-	1
18BB[illegible]OS21T	OESM-III	4		-	4
Total					22

Semester-IV

Course Code	Course Title	L	T	P	Credits
15BBA-0PO22T	Production & Operations Management	3	-	-	3
15BB[illegible]0RM22T	Research Methodology	3	1	-	4
15BBA-0BL22T	Business Laws	4	-	-	4
15BBA-0FM22T	Financial Management	3	1	-	4
18BBA-0OS22T	OESM (Organizational Etiquette & Skill Management)	4	-	-	4
18BBA-0ID22L	IT Tools & Data Analytics	1		1	2
	Total				**21**

Summer Internship: At the end of fourth semester the students are required to undergo a summer internship of 5-6 weeks duration and submit a report during V Semester by a stipulated date.

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Third Year

Semester-V

Course Code	Course Title	L	T	P	Credits
15BBA-0PP31T	Project Planning & Evaluation	3	1	-	4
18BBA-0FE31T	Foundations of Entrepreneurship	3	-	-	3
17BL 0SR31T	Summer Internship Report	-	-	-	8
18BBA-0OS31T	Organizational Etiquette & Skills Management III	4	-	-	4
18BBA-0ID31C	IT Tools & Data Analytics for managers	-	-	2	1
	SPECIALISATIONS (Student can choose any one of the specializations. Both the courses within specialization are compulsory.)				
	MARKETING				
15BI -0CB31E	Consumer Behavior	4	-	-	4
15BBA-0SM31E	Services Marketing	4	-	-	4
18BBA-0DM31E	Digital Marketing	4	-	-	4
	FINANCE				
17BBA-0FM31E	Financial Markets and Services	4	-	-	4
17BBA-0PB31E	Project Finance and Appraisal	4	-	-	4
18BBA-0MB31E	Management of Banks & Financial Institutions	4	-	-	4
	HUMAN RESOURCE MANAGEMENT				
18BBA-0CC31E	Cross Cultural & Global HR	4	-	-	4
17BBA-0PC31E	Performance and Compensation Management	4	-	-	4
18BBA-0OD31E	Organisational Development and Change	4	-	-	4
	Total				**32**

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Semester-VI

Cou Code	Course Title	L	T	P	Credits
15BBA-0BM32T	Global Business Management	3	-	-	3
15BBA-0PS32T	Business Policy and Strategic Management	3	-	-	3
18BBA-0OS32T	Organizational Etiquette & Skills Management IV	4	-	-	4
18BBA-0ID32C	IT Tools & Data Analytics for Managers IV	-	-	2	1
	SPECIALISATIONS **udent can choose any one of the specialization. Both the courses within specialization are compulsory.)**				
	MARKETING				
17BBA-0AM32E	Advertising and Communication Management	4	-	-	4
19BBA-0AD32E	Advanced Digital Marketing	4	-	-	4
19BBA-0RM32E	Rural Marketing	4	-	-	4
	FINANCE				
19BL JSA32E	Security Analysis and Portfolio Management	4	-	-	4
17BBA-0TL32E	Taxation Laws	4	-	-	4
19BBA-0WC32E	Working Capital Management	4	-	-	4
	HUMAN RESOURCE MANAGEMENT				
17BBA-0TD32E	Training and Development	4	-	-	4
19BBA-0LT32E	Leadership Skills & Team Building	4	-	-	4
19B 0IH32E	International HRM	4	-	-	4
	Total				**23**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Dean-Sushant School of Business
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Gurgaon

MBA, BATCH 2017-19
FIRST YEAR
SEMESTER I

Course Code	Semester I	Lab Credit	Theory Credits	Total Credit
17MBA-0BC11T	Business Communication – I	-	2	2
15MBA-1GM11T	Management Process & Organizational Behavior	-	4	4
15MBA-1QT11T	Quantitative Techniques for Managers	-	3	3
15MBA-0EC11T	Economics for Managers	-	4	4
15MBA-0AC11T	Accounting for Managers	1	3	4
15MBA-0MM11T	Marketing Management	-	3	3
17MBA-0IT11C	IT for Managers		2	3
15MBA-0LB11T	Legal Aspects of Business	-	3	3
	Total Credits	**26**		

SEMESTER II

Course Code	Subject	Lab Credit	Theory Credit	Total Credits
15MBA-0BC22E	Business Communication – II	-	2	2
17MBA-0CS12T	Corporate Social Responsibility & Sustainability	-	3	3
15MBA-0FM12T	Financial Management	-	4	4
15MBA-0HM12T	Human Resource Management	-	3	3
15MBA-0PO12T	Production and Operation Management	-	3	3
15MBA-1EB12C	Economic Environment of Business	1	3	4
17MBA-0RM12C	Research Methods in Business	1	3	4
17MBA-0MI12C	Management Information System	2	2	3
	Total Credits	**26**		

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SECOND YEAR

SEMESTER III

S. No	Subject	Lab Credit	Theory Credit	Total Credit
18MBA-0SM21T	Strategies for Business Growth	-	3	3
18MBA-0EC21T	Entrepreneurship Capability Building	-	3	3
18MBA-0OS21T	Organizational Etiquette and Skills Management (OESM) – 1		4	4
18MBA-0ID21C	IT tools and data analytics for Managers– I	2		1
1	Elective I**	-	3	3
2	Elective II	-	3	3
3	Elective III	-	3	3
4	Elective IV	-	3	3
5	Elective V	-	3	3
6	Elective VI	-	3	3
15MBA-1ST21D	Summer Training Report and Viva	-	6	6
	Total Credits	**35**		

****Six Electives from Specialization**

SEMESTER IV

S. No	Subject	Lab Credit	Theory Credit	Total Credits
18MBA-0BE22T	Business Ethics and Corporate Governance	-	3	3
18MBA-0OS22T	Organizational Etiquette and Skills Management (OESM) – 1			4
18MBA-0ID22C	IT tools and data analytics for	2		1

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	Managers– I			
7	Elective VII**	-	3	3
8	Elective VIII	-	3	3
9	Elective IX		3	3
10	Elective X		3	3
11	Elective XI		3	3
15MBA-1DT22D	Course of Independent Study	-	3	3
	Total Credits	26		

****Five Electives from Specialization and one Course of Independent Study in any one specialization.**

Total Credits to be earned = 113

Summer Training on completion of IInd semester--- students will proceed for summer training at any business organization and will write a summer training report that is to be submitted at the beginning of the IIIrd semester.

Specialization offered is as follows-

Dual Specialization – 6 subjects of any 2 functional areas ea

Students can specialize in any two/one functional areas depending on their choice. The specializations are offered in the following Areas:

a. Marketing
b. Human Resource Management
c. Finance
d. International Business
e. Production and Operations Management

A functional domain will only be offered if not less than 20% of the class opts for the same.

Dissertation/Industrial Training of 3 months is mandatory for all in Semester IV.

List of Electives

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Marketing					
Subject	**3rd Sem Code**	**4th Sem Code**	**Theory Credit**	**Lab Credit**	**Total Credits**
1. Consumer Behaviour	18MBA-0CB21E	18MBA-0CB22E	3	-	3
2. Integrated Marketing Communications	18MBA-0MC21E	18MBA-0MC22E	3	-	3
3. Creating Brand Value	18MBA-0BV21E	18MBA-0BV22E	3	-	3
4. Services Marketing	18MBA-0SM21E	18MBA-0SM22E	3	-	3
5. Sales and Distribution Management	18MBA-0SD21E	18MBA-0SD22E	3	-	3
6. Retailing & Franchising	18MBA-0RF21E	18MBA-0RF22E	3	-	3
7. Advanced Digital Marketing	18MBA-0AD21E	18MBA-0AD22E	3	-	3
8 B2B Marketing	18MBA-0BB21E	18MBA-0BB22E	3	-	3
9. CRM	18MBA-0CR21E	18MBA-0CR22E	3	-	3
10. International Marketing	18MBA-0IM21E	18MBA-0IM22E	3	-	3
11. Rural Marketing	18MBA-0RM21E	18MBA-0RM22E	3	-	3

FINANCE					
Subject	**3rd Sem Code**	**4th Sem Code**	**Theory Credit**	**Lab Credit**	**Total Credits**
1. Project Finance and Appraisal	18MBA-0PA21E	18MBA-0PA22E	3	-	3
2. Management of Banks and Financial Institutions	18MBA-0MB21E	18MBA-0MB22E	3	-	3
3. Personal Financial Planning and Wealth Management	18MBA-0PF21E	18MBA-0PF22E	3	-	3
4. Security Analysis and Investment Management	18MBA-0SA21E	18MBA-0SA22E	3	-	3
5. Financial Markets and Institutions	18MBA-0FI21E	18MBA-0FI22E	3	-	3
6. Working Capital	18MBA-	18MBA-	3	-	3

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Management	0WC21E	0WC22E			
7. Financial Risk Management	18MBA-0FR21E	18MBA-0FR22E	3	-	3
8. Behavioural Finance	18MBA-0BF21E	18MBA-0BF22E	3	-	3
9. Venture Capital & Private Equity	18MBA-0VC21E	18MBA-0VC22E	3	-	3
10. Investment Banking	18MBA-0IB21E	18MBA-0IB22E	3	-	3
11. Corporate Restructuring	18MBA-0CF21E	18MBA-0CF22E	3	-	3

HUMAN RESOURCE MANAGEMENT

Subject	3rd Sem Code	4th Sem Code	Theory Credit	Lab Credit	Total Credits
1. Compensation and Benefits	18MBA-0CO21E	18MBA-0CO22E	3	-	3
2. Industrial Relations & Labour Law	18MBA-0IR21E	18MBA-0IR22E	3	-	3
3. Learning & Development	18MBA-0LD21E	18MBA-0LD22E	3	-	3
4. Performance Management & Competency Mapping	18MBA-0PM21E	18MBA-0PM22E	3	-	3
5. Strategic HRM	18MBA-0SH21E	18MBA-0SH22E	3	-	3
6. Managing Human Capital	18MBA-0HC21E	18MBA-0HC22E	3	-	3
7. Organization Development and Change	18MBA-0OD21E	18MBA-0OD22E	3	-	3
8. Leadership Skill and Team Building	18MBA-0LS21E	18MBA-0LS22E	3	-	3
9. International Human Resources Management	18MBA-0IH21E	18MBA-0IH22E	3	-	3
10. HR Analytics	18MBA-0HA21E	18MBA-0HA22E	3	-	3

International Business

Subject	3rd Sem Code	4th Sem Code	Theory Credit	Lab Credit	Total Credits

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1. International Finance	18MBA-0IF21E	18MBA-0IF22E	3	-	3
2. Cross Cultural and Global HR Management	18MBA-0CC21E	18MBA-0CC22E	3	-	3
3. International Marketing	18MBA-0IM21E	18MBA-0IM22E	3	-	3
4. International Trade and Architecture	18MBA-0TA21E	18MBA-0TA22E	3	-	3
5. WTO and Regional Trade Agreements	18MBA-0WR21E	18MBA-0WR22E	3	-	3
6. International Trade Operations and Documentation	18MBA-0IO21E	18MBA-0IO22E	3	-	3
7. Global Logistics And Supply Chain Management	18MBA-0GL21E	18MBA-0GL22E	3	-	3
8. International Commercial Law	18MBA-0CL21E	18MBA-0CL22E	3	-	3
9. International Business Environment	18MBA-0IE21E	18MBA-0IE22E	3	-	3
10. Art of Negotiation	18MBA-0AN21E	18MBA-0AN22E	3	-	3
11. Entrepreneurship and Global Capitalism	18MBA-0EG21E	18MBA-0EG22E	3	-	3

PRODUCTION, OPERATIONS AND SUPPLY CHAIN MANAGEMENT

Subject	3rd Sem Code	4th Sem Code	Theory Credit	Lab Credit	Total Credits
1 Logistics & Supply Chain Management	18MBA-0LM21E	18MBA-0LM22E	3	-	3
2. Total Quality Management & Lean Manufacturing	18MBA-0TQ21E	18MBA-0TQ22E	3	-	3
3. Procurement and Logistics Management	18MBA-0PL21E	18MBA-0PL22E	3	-	3
4. Production Planning and Control	18MBA-0PP21E	18MBA-0PP22E	3	-	3
5. Service Operations Management	18MBA-0SO21E	18MBA-0SO22E	3	-	3
6. Material Management	18MBA-0MA21E	18MBA-0MA22E	3	-	3
7. Operation Strategy	18MBA-0OS21E	18MBA-0OS22E	3	-	3

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8. Strategic Product Cost Management	18MBA-0SP21E	18MBA-0SP22E	3	-	3
9. ERP & Technology	18MBA-0ET21E	18MBA-0ET22E	3	-	3
10. Environment and Sustainability Management	18MBA-0ES21E	18MBA-0OE22E	3	-	3
11. Business Process Re-engineering	18MBA-0BP21E	18MBA-0BP22E	3	-	3
12. Product Standardization & Adaptation	18MBA-0PS21E	18MBA-0PS22E	3	-	3
13. Total Productivity Management	18MBA-0TP21E	18MBA-0TP22E	3	-	3

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Annexure 3

MBA (2019-22 Batch)

FIRST YEAR

Course Code	Semester I	Lab Credit	Theory Credits	Total Credit
18MBA-0AC11T	Accounting for Business Decision Making	-		4
18MBA-0EC11T	Economics for Managers	-		4
18MBA-0QA11T	Quantitative Applications in Management	-		4
18M BA-0OB11T	Learning management & Organizational Behaviour	-		4
18MBA-0MM11T	Principles of Marketing	-		4
19MBA-0BS11T	Strategies for Business Growth			2
19MB-0CG11T	Business Ethics and Corporate Governance			3
18MBA-0OE11T	Organizational Etiquette and Skills Management (OESM)-I	-	4	4
18MBA-0LB11T	Legal Aspects of Business	-		2
18MBA-0TD11T	Trans Disciplinary Learning	-		1
18MBA-0IT11C	IT Tools – I	2		1
	Total Credits	**33**		

Course Code	Semester II	Lab Credit	Theory Credit	Total Credits
18MBA-0FM12T	Financial Management	-	4	4
18MBA-0HM12T	Human Resource Management	-	4	4
18MBA-0EC12T	Entrepreneurial Capability Building		3	3
18MBA-0GE12T	Global Economic Environment of Business		2	2
18MBA-0MI12T	MIS & Decision Making		3	3
18MBA-0PO12T	Production and Operation Management	-	3	3
18MBA-0DM12T	Digital Marketing		4	4
	Elective I		3	3
	Elective II		3	3
18MBA-0TD12T	Trans Disciplinary Learning		1	1
18MBA-0OE12T	OESM – II		4	4
18MBA-0IT12C	IT Tools – II	2		1
18MBA-0IS12D	Social Internship			2
	Total Credits		**37**	

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SECOND YEAR

S. No	SEMESTER III	Lab Credit	Theory Credit	Total Credit
19MBA-0FM21T	Financial Management II		4	4
18MBA-0OE21T	Organizational Etiquette and Skills Management (OESM) – III		4	4
18MBA-0IT21C	IT Skills – III	2		1
	TDL		1	1
18MBA-0WC21C	Course at Warwick		2	2
1	Elective III**	-	3	3
2	Elective IV	-	3	3
3	Elective V	-	3	3
4	Elective VI	-	3	3
5	Elective VII	-	3	3
6	Elective VIII	-	3	3
18MBA-1ST21D	Summer Training Report and Viva	-	6	6
	Total Credits	**36**		

****Six Electives from Specialization**
Note: Along with this a compulsory 2 credit course to be studied at University of Warwick

S. No	Semester IV	Lab Credit	Theory Credit	Total Credits
	Internship			10
7	Elective IX** (NPTEL Certification)	-	3	3
8	Elective X (NPTEL Certification)	-	3	3
9	Elective XI – Course of Independent Study		3	3
10	Elective XII – Course of Independent Study		3	3
	Total Credits	22		

Total Credits to be earned = 128

1. **Social Internship:** At the start of Second Semester, students to undertake social internships for 2 credits and submit report and present the same.
2. **Summer Training** on completion of IInd semester--- students will proceed for summer training at any business organization and will write a summer training report that is to be submitted at the beginning of the IIIrd semester.
3. **Internship:** In Sem IV all students to go for a paid internship for 10 credits.

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Specialization offered is as follows-

1. Major and Minor Specialization: Dual Specialization (6 subjects of any 2 functional areas each) changed to Major and Minor specialization with 8 subjects in major and four subjects in minor.

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2. Two specializations added as Digital Marketing and Analytics. Production Operations and Supply Chain Management elective changed to Logistics and Supply Chain Management. Students can specialize in any two functional areas depending on their choice as major and minor specializations. The specializations are offered in the following Areas:
    a. Marketing
    b. Human Resource Management
    c. Finance
    d. International Business
    e. Logistics and Supply Chain Management
    f. Analytics
    g. Digital Marketing

    A functional domain will only be offered if not less than 20% of the class opts for the same.
3. Internship is mandatory for all in Semester IV for 10 credits.
4. Following electives have been added: Marketing Analytics (Marketing); Strategic Supply Chain Management; Procurement; Supply Chain Finance; Warehousing and Inventory Management; Transportation and Logistics; Emerging Technologies in Supply chain and logistics management; supply chain analytics; regulatory environment and compliances; project management (Logistics and SCM). Add analytics and DM

List of Electives –

Semester	Marketing
Semester 2	Consumer Behaviour - 18MBA-0CB12E
	Services Marketing - 18MBA-0SM12E
Semester 3	Integrated Marketing Communications
	Sales and Distribution Management
	Creating Brand Value
	Advanced Digital Marketing
Semester 4	Marketing Analytics
	Retailing & Franchising

Semester	Human Resource Management
Semester 2	Managing Human Capital - 18MBA-0HC12E
	Leadership Skill and Team Building - 18MBA-0LS12E
Semester 3	Performance Management & Competency Mapping
	Organization Development and Change
	Industrial Relations & Labour Law
	Compensation and Benefits
Semester 4	HR Analytics
	International Human Resources Management

Semester	International Business
Semester 2	International Marketing - 18MBA-0IM12E
	International Business Environment - 18MBA-0IE12E

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Semester 3	International Trade Operations and Documentation
	WTO and Regional Trade Agreements
	Global Logistics And Supply Chain Management
	Cross Cultural and Global HR Management
Semester 4	International Finance
	Art of Negotiation

Semester	**Logistics & SCM**
Semester 2	Warehousing and Inventory Management - 19MBA-0WI12E
	Emerging Technologies in Supply Chain and Logistics Management - 19MBA-0ET12E
Semester 3	Strategic Supply Chain Management
	Project Management
	Supply Chain Finance
	Procurement, Transportation and Logistics
Semester 4	Supply Chain Analytics
	Regulatory Environment and Compliances

Semester	**Digital Marketing**
Semester 2	Content Marketing - 19MBA-0CM12E
	Social Media Marketing - 19MBA-0SO12E
Semester 3	SEO & Organic Ranking Techniques
	Search Engine Marketing & Display Ads
	E-mail & Mobile Marketing
	Web Archaetecture & Design
Semester 4	Affiliate Marketing
	Meaurement & Optimization of digital marketing

	Business Analytics
Semester 3	Programming for Analytics
	Business Statistics with R Programming
Semester 4	Multivariate Data Analysis
	Data Mining with R

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BBA BATCH 2018-21

First Year

Semester-I

Course Code	Course Title	L	T	P	Credits
18BBA-0OE11T	Organizational Etiquette and Skills Management (OESM) – I	4	-	-	4
18BBA-0PM11T	Principles of Management	4	-	-	4
18BBA-0ME11T	Managerial Economics	4	-	-	4
18BBA-0ES11T	Environmental Science	3	1	-	4
18BBA-0IT11C	IT Tools & Data Analytics for Managers-I	-	-	1	1
18BBA-0IM11T	Introduction to Marketing	4	-	-	4
18BBA-0IA11T	Introduction to Accounting	3	1	-	4
	Total				**25**

Semester-II

Course Code	Course Title	L	T	P	Credits
18BBA-0OE12T	Organizational Etiquette and Skills Management (OESM) – I	4	-		4
18BBA-0IT12C	IT Tools & Data Analytics for Managers-II			1	1
18BBA-0BS12T	Business Strategy	2			2
18BBA-0HR12T	Managing Human Resource-I	4	-	-	4
18BBA-0MA12T	Management Accounting	4	-	-	4
18BBA-0GE12T	Global environment of Business	4	-	-	4
18BBA-0QM12T	Quantitative Methods	4	-	-	4
15BBA-0EM12T	Environment Management	4	-	-	4
	Total				27

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Dean-Sushant School of Business
Ansal University
Sector-55, Gurgaon
Haryana

Second Year

Semester-III

Course Code	Course Title	L	T	P	Credits
18BBA-0PO21T	POM	4	-	-	4
18BBA-0SD21T	Sales & Distribution Management	4	-	-	4
18BBA-0EP21T	Entrepreneurship and Business Planning	4	-	-	4
18BBA-0FM21T	Financial Management-I	4		-	4
18BBA-0HR21T	Human Resource Management-II	4	-	-	4
18BBA-0ID21T	IT Tools & Data Analytics for Manager- III	1	-	-	1
18BBA-0OS21T	OESM-III	4		-	4
Total					22

Semester-IV

Course Code	Course Title	L	T	P	Credits
15BBA-0PO22T	Production & Operations Management	3	-	-	3
15BBA-0RM22T	Research Methodology	3	1	-	4
15BBA-0BL22T	Business Laws	4	-	-	4
15BBA-0FM22T	Financial Management	3	1	-	4
18BBA-0OS22T	OESM (Organizational Etiquette & Skill Management)	4	-	-	4
18BBA-0ID22L	IT Tools & Data Analytics	1		1	2
	Total				**21**

Summer Internship: At the end of fourth semester the students are required to undergo a summer internship of 5-6 weeks duration and submit a report during V Semester by a stipulated date.

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Dean-Sushant School of Business
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Haryana

Third Year

Semester-V

Course Code	Course Title	L	T	P	Credits
15BBA-0PP31T	Project Planning & Evaluation	3	1	-	4
18BBA-0FE31T	Foundations of Entrepreneurship	3	-	-	3
17BBA-0SR31T	Summer Internship	-	-	-	8
18BBA-0OS31T	OESM (Organizational Etiquette & Skill Management)	4	-	-	4
18BBA-0ID31L	IT Tools & Data Analytics	1		1	2
	SPECIALISATIONS **(Student can choose any one of the specialization. Both the courses within specialization are compulsory.)**				
	MARKETING				
15BBA-0CB31E	Consumer Behavior	4	-	-	4
15BBA-0SM31E	Services Marketing	4	-	-	4
	FINANCE				
17BBA-0FM31E	Financial Markets and Services	4	-	-	4
17BBA-0PB31E	Principles of Banking and Insurance	4	-	-	4
	HUMAN RESOURCE MANAGEMENT				
15BBA-0IR31E	Industrial Relations and Labor Laws	4	-	-	4
17BBA-0PC31E	Performance and Compensation Management	4	-	-	4
	Total				**29 (21+8)**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

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Semester-VI

Course Code	Course Title	L	T	P	Credits
15BBA-0BM32T	Global Business Management	3	-	-	3
15BBA-0PS32T	Business Policy and Strategic Management	3	-	-	3
18BBA-0OS32T	OESM (Organizational Etiquette & Skill Management)	4	-	-	4
18BBA-0ID32L	IT Tools & Data Analytics	1		1	2
SPECIALISATIONS **(Student can choose any one of the specialization. Both the courses within specialization are compulsory.)**					
MARKETING					
17BBA-0AM32E	Advertising and Marketing Communication	4	-	-	4
17BBA-0DM32E	Digital Marketing	4	-	-	4
FINANCE					
17BBA-OSA32E	Security Analysis and Investment Management	4	-	-	4
17BBA-0TL32E	Taxation Laws	4	-	-	4
HUMAN RESOURCE MANAGEMENT					
17BBA-0TD32E	Training and Development	4	-	-	4
17BBA-0CC32E	Cross-Cultural and Global HR Management	4	-	-	4

ANSAL UNIVERSITY ★ SECTOR-55 GURGAON ★

Dean-Sushant School of Business
Ansal University
Sector-55, Gurgaon
Haryana

B.COM (H) (2018-21 Batch)

FIRST YEAR

Semester I

Course Code	Course Title	L	T	P	Credits
18BCM-0PM11T	Principles of Management	4	-	-	4
18BCM-0BE11T	Business Economics	4	-	-	4
18BCM-0FH11T	Financial Accounting	3	1	-	4
18BCM-0ES11T	Environmental Science	4	-	-	4
18BCM-0BM11T	Business Mathematics	3	1	-	4
18BCM-0OE11T	Organizational Etiquette & Skills Management I	4	-	-	4
18BCM-0IT11T	IT Tools & Data Analytics for Managers I	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**26**

Semester II

Course Code	Course Title	L	T	P	Credits
18BCM-0HR12T	Human Resource Management	4	-	-	4
18BCM-0MA12T	Management Accounting	3	1	-	4
18BCM-0BS12T	Business Strategy	4	-	-	4
18BCM-0MM12T	Marketing Management	4	-	-	4
18BCM-0GE12T	Global Environment of Business	4	-	-	4
18BCM-0OE12T	Organizational Etiquette & Skills Management II	4	-	-	4
18BCM-0IT12C	IT Tools & Data Analytics for Managers II	-	-	2	1
18BCM-0IS12T	Karunashray - Social Internship	-	-	2	2
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**28**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Dean-Sushant School of Business
Ansal University
Sector-55, Gurgaon
Haryana

B.COM (H) (2018-21 Batch)

SECOND YEAR

Semester III

Course Code	Course Title	L	T	P	Credits
18BCM-0WK21T	Course at Warwick*	2	-	-	2
18BCM-0BS21T	Business Statistics	4	-	-	4
18BCM-0AU21T	Auditing	4	-	-	4
18BCM-0BL21T	Business Laws	4	-	-	4
18BCM-0CA21T	Cost Accounting	3	1	-	4
18BCM-0DT21T	Direct Taxes	3	1	-	4
18BCM-0OE21T	Organizational Etiquette & Skills Management III	4	-	-	4
18BCM-0IT21C	IT Tools & Data Analytics for Managers III	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**28**

* Two weeks compulsory Academic Enhancement Program at University of Warwick, UK in the month of September.

Semester IV

Course Code	Course Title	L	T	P	Credits
18BCM-0CL22T	Company Laws	3	-	-	3
19BCM-0PO22T	Production & Operations Management	3	-	-	3
19BCM-0PM22T	Project Management	4	-	-	4
19BCM-0ED22T	Entrepreneurship Development	4	-	-	4
18BCM-0GE22T	Governance, Ethics & Social Responsibility of Business	3	-	-	3
18BCM-0FM22T	Financial Management-I	4	-	-	4
18BCM-0OE22T	Organizational Etiquette & Skills Management IV	4	-	-	4
18BCM-0IT22C	IT Tools & Data Analytics for Managers IV	1	-	-	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**27**

Summer Internship: At the end of fourth semester, the students are required to undergo a summer training of 6-8 weeks duration and submit a report during fifth Semester by a stipulated date.

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Dean-Sushant School of Business
Ansal University
Sector-55, Gurgaon
Haryana

B.COM (H) (2018-21 Batch)

THIRD YEAR

Semester-V

Course Code	Course Title	L	T	P	Credits
19BCM-0FM31T	Financial Management-II	4	-	-	4
19BCM-0FS31T	Financial Markets and Services	4	-	-	4
19BCM-0PI31T	Principles of Insurance	2	-	-	2
19BCM-0IT31T	Indirect Taxes	4	-	-	4
19BCM-0MB31T	Management of Banks and Financial Institutions	4	-	-	4
19BCM-0VC31T	Venture Capital & Private Equity	4	-	-	4
19BCM-0PR31J	Summer Internship Project Viva Voce	6	-	-	6
18BCM-0ID31C	IT Tools & Data Analytics for Managers V	-	-	2	1
18BCM-0OE31T	Organizational Etiquette & Skills Management V	4	-	-	4
TDL	Trans Disciplinary Learning	1	-	-	1
	Total				**34**

Semester-VI

Course Code	Course Title	L	T	P	Credits
19BCM-0FP32T	Personal Financial Planning	4	-	-	4
19BCM-0SA32T	Security Analysis and Portfolio Management	4	-	-	4
19BCM-0CT32T	Corporate Tax Planning	4	-	-	4
19BCM-0MS32T	Management Information System	2	-	-	2
19BCM-0SC32T	Strategic Cost Management	4	-	-	4
19BCM-0DM32T	Derivatives and Risk Management	4	-	-	4
18BCM-0ID32C	IT Tools & Data Analytics for Managers VI	-	-	2	1
18BCM-0OE32T	Organizational Etiquette & Skills Management VI	4	-	-	4
TDL	Trans Disciplinary Learning	1	-	-	1
	Total				**28**

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

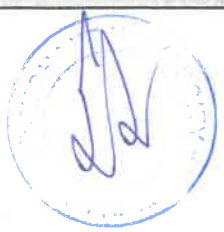
Dean-Sushant School of Business
Ansal University
Sector-55, Gurgaon
Haryana

Annexure 2

BBA (H) Course Structure – 2019-22

BBA 2019-21 Semester-1					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
18BBA-0IA11T	Introduction to Accounting	4	-	-	4
18BBA-0ME11T	Managerial Economics	4	-	-	4
18BBA-0MM11T	Marketing Management	4	-	-	4
18BBA-0ES11T	Environmental Science-I	2	-	-	2
18BBA-0PM11T	Principles of Management	4	-	-	4
19BBA-0OB11T	Organisational Behavior	3	-	-	3
18BBA-0OE11T	Organizational Etiquette & Skills Management I	4	-	-	4
18BBA-0IT11T	IT Tools & Data Analytics for Managers I	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**27**

BBA 2019-21 Semester-2					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
18BBA-0HR12T	Human Resource Management-I	3	-	-	3
18BBA-0MA12T	Management Accounting	3	1	-	4
18BBA-0BS12T	Business Strategy	2	-	-	2
18BBA-0QM12T	Quantitative Methods	4	-	-	4
18BBA-0GE12T	Macro Economics	3	-	-	3
19BBA-0ES12T	Environmental Science-II	2	-	-	2
19BBA-0MM12T	Marketing Management-II	3	-	-	3
19BBA-0IS12T	Social Internship	2	-	-	2
18BBA-0OE12T	Organizational Etiquette & Skills Management II	4	-	-	4
18BBA-0IT12C	IT Tools & Data Analytics for Managers II	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**29**



BBA 2019-21 Semester-3					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
18BBA-0PM21T	Production Operations Management	4	-	-	4
18BBA-0SD21T	Sales & Distribution Management	4	-	-	4
20BBA-0EP21T	Entrepreneurship & Business Planning	4	-	-	4
18BBA-0FM21T	Financial Management-I	4	-	-	4
18BBA-0HR21T	Human Resource Management-II	4	-	-	4
20BBA-0OE21T	Organizational Etiquette & Skills Management III	3	-	-	**3**
20BBA-0IT21L	IT Tools & Data Analytics for Managers III	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**25**

BBA 2019-21 Semester-4					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
19BBA-0LS22T	Leadership Skills & Team Building	3	-	-	3
20BBA-0EC22T	Ethics & Corporate Social Responsibility of Business	3	-	-	3
19BBA-0RM22T	Research Methodology	4	-	-	4
19BBA-0FM31T	Financial Management-II	4	-	-	4
19BBA-0CB22T	Consumer Behavior	4	-	-	4
19BBA-0NV22T	New Venture Creation	2	-	-	2
20BBA-0OE22T	Organizational Etiquette & Skills Management IV	3	-	-	3
20BBA-0IT22L	IT Tools & Data Analytics for Managers IV	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**25**

Note: After the 4th Semester, the students go for 6 to 8 weeks of Summer Internship and make presentation and undergo viva-voce for the same in the 5th Semester.

BBA 2019-21 Semester-5					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
20BBA-0WK31T	Course at Warwick	2	-	-	2
20BBA-0PM31T	Project Management	3	-	-	3
20BBA-0DM31T	Digital Marketing	3	-	-	3
20BBA-0IT31L	IT Tools & Data Analytics for Managers V	-	-	2	1
20BBA -0OE31T	Organizational Etiquette & Skills Management V	3	-	-	3
TDL	Trans Disciplinary Learning	1	-	-	1
20BBA-0SP31T	Summer Internship	4	-	-	4

	Elective Subject 1	**4**	**-**	**-**	**4**
	Elective Subject 2	**4**	**-**	**-**	**4**
	Elective Subject 3	**4**	**-**	**-**	**4**
	TOTAL				**29**

ELECTIVE SUBJECTS IN V SEMESTER (CHOOSE ANY 1 ELECTIVE)					
MARKETING					
19BBA-0RM31E	Rural Marketing	4	-	-	4
18BBA-0SM31E	Services Marketing	4	-	-	4
19BBA-0BM31E	Brand Management	4	-	-	4
FINANCE					
20BBA-0IT31E	Indirect Taxes	4	-	-	4
19BBA-0WC31E	Working Capital Management	4	-	-	4
18BBA-0MB31E	Management of Banks & Financial Institutions	4	-	-	4
HUMAN RESOURCE MANAGEMENT					
19BBA-0SH31E	Strategic HR	4	-	-	4
19BBA-0LD31E	Learning & Development	4	-	-	4
19BBA-0IL31E	Industrial Relations & Labour Laws	4	-	-	4

BBA 2019-21 Semester-6

Course Code	Course Title	L	T	P	Credits
20BBA-0MI32T	Management Information System	3	-	-	3
20BBA-0SM32T	Strategic Management	3	-	-	3
20BBA -0IT32L	IT Tools & Data Analytics for Managers VI	-	-	2	1
20BBA-0OE32T	Organizational Etiquette & Skills Management VI	3	-	-	3
TDL	Trans Disciplinary Learning	1	-	-	1
	Elective Subject 4	**4**	**-**	**-**	**4**
	Elective Subject 5	**4**	**-**	**-**	**4**
	Elective Subject 6	**4**	**-**	**-**	**4**
	TOTAL				**23**

ELECTIVE SUBJECTS IN VI SEMESTER (CHOOSE ANY 1 ELECTIVE)					
MARKETING					
19BBA-0RE32E	Retail Management	4	-	-	4
19BBA-0AD32E	Advanced Digital Marketing	4	-	-	4

19BBA-0IM32E	Integrated Marketing Communication	4	-	-	4
FINANCE					
19BBA-0SA32E	Security Analysis and Portfolio Management	4	-	-	4
19BBA-0PF32E	Project Finance & Appraisal	4	-	-	4
19BBA-0PP32E	Personal Financial Planning	4	-	-	4
HUMAN RESOURCE MANAGEMENT					
17BBA-0TD32E	Performance and Compensation Management	4	-	-	4
19BBA-0LT32E	Management of Change & Development	4	-	-	4
19BBA-0IH32E	International HRM	4	-	-	4

Annexure 1

B.COM (H) (2019-22 Batch)

FIRST YEAR

Semester I

Course Code	Course Title	L	P	Credits
18BCM-0PM11T	Principles of Management	4	-	4
18BCM-0BE11T	Business Economics	4	-	4
18BCM-0FH11T	Financial Accounting	4	-	4
18BCM-0ES11T	Environmental Science	4	-	4
18BCM-0BM11T	Business Mathematics	4	-	4
18BCM-0OB11T	Organisational Behaviour	3		3
18BCM-0OE11T	Organizational Etiquette & Skills Management I	4	-	4
18BCM-0IT11T	IT Tools & Data Analytics for Managers I	-	2	1
TDL	Trans Disciplinary Learning	1	-	1
	TOTAL			**29**

Semester II

Course Code	Course Title	L	P	Credits
19BCM -0HR12T	Human Resource Management	4	-	4
19BCM -0CA12T	Cost Accounting	4	-	4
19BCM -0BS12T	Business Strategy	2	-	2
19BCM -0MM12T	Marketing Management	4	-	4
19BCM -0ME12T	Macro Economics	4	-	4
19BCM -0SS12T	Statistics-I	4	-	4
18BCM-0OE12T	Organizational Etiquette & Skills Management II	4	-	4
18BCM-0IT12C	IT Tools & Data Analytics for Managers II	-	2	1
18BCM-0IS12T	Karunashray - Social Internship	-	2	2
TDL	Trans Disciplinary Learning	1	-	1
	TOTAL			**30**

School of Business Sushant University

B.COM (H) (2019-22 Batch)

SECOND YEAR

Semester III

Course Code	Course Title	L	P	Credits
18BCM-0WK21T	Course at Warwick*	2	-	2
19BCM -0SS21T	Statistics-II	4	-	4
18BCM-0AU21T	Auditing	4	-	4
18BCM-0BL21T	Business Laws	4	-	4
19BCM -0MA21T	Management Accounting	4	-	4
18BCM-0DT21T	Direct Taxes	4	-	4
19BCM -0FS21T	Marketing of Financial Services	4	-	4
18BCM-0OE21T	Organizational Etiquette & Skills Management III	4	-	4
18BCM-0IT21C	IT Tools & Data Analytics for Managers III	-	2	1
TDL	Trans Disciplinary Learning	1	-	1
	TOTAL			**32**

* Tw weeks compulsory Academic Enhancement Program at University of Warwick, UK in the month of September.

Semester IV

Course Code	Course Title	L	P	Credits
18BCM-0CL22T	Company Laws	4	-	4
19BCM-0PO22T	Production & Operations Management	4	-	4
19BCM-0PM22T	Project Management	4	-	4
19BCM-0ED22T	Entrepreneurship Development	4	-	4
18BCM-0GE22T	Governance, Ethics & Social Responsibility of Business	4	-	4
18BCM-0FM22T	Financial Management-I	4	-	4
18BCM-0OE22T	Organizational Etiquette & Skills Management IV	4	-	4
18BCM-0IT22C	IT Tools & Data Analytics for Managers IV	-	2	1
TDL	Trans Disciplinary Learning	1	-	1
	TOTAL			**30**

Sum er Internship: At the end of fourth semester, the students are required to undergo a summer training of 6-8 weeks duration and submit a report during fifth semester by a stipulated date.

School of Sushant University

B.COM (H) (2019-22 Batch)

THIRD YEAR

Semester-V

Course Code	Course Title	L	T	P	Credits
19BCM-0FM31T	Financial Management-II	4	-	-	4
19BCM-0FS31T	Financial Markets and Services	4	-	-	4
19BCM-0PI31T	Principles of Insurance	2	-	-	2
19BCM-0IT31T	Indirect Taxes	4	-	-	4
19BCM-0MB31T	Management of Banks and Financial Institutions	4	-	-	4
[illegible]CM-0VC31T	Venture Capital & Private Equity	4	-	-	4
19BCM-0PR31J	Summer Internship Project Viva Voce	6	-	-	6
18BCM-0ID31C	IT Tools & Data Analytics for Managers V		-	2	1
18BCM-0OE31T	Organizational Etiquette & Skills Management V	4	-	-	4
TDL	Trans Disciplinary Learning	1	-	-	1
	Total				**34**

Semester-VI

Course Code	Course Title	L	T	P	Credits
19BCM-0FP32T	Personal Financial Planning	4	-	-	4
19BCM-0SA32T	Security Analysis and Portfolio Management	4	-	-	4
19BCM-0CT32T	Corporate Tax Planning	4	-	-	4
19BCM-0MS32T	Management Information System	2	-	-	2
19BCM-0SC32T	Strategic Cost Management	4	-	-	4
[illegible]BCM-0DM32T	erivatives and Risk Management	4	-	-	4
18BCM-0ID32C	IT Tools & Data Analytics for Managers VI		-	2	1
18BCM-0OE32T	Organizational Etiquette & Skills Management VI	4	-	-	4
TDL	Trans Disciplinary Learning	1	-	-	1
	Total				**28**

School of Business Sushant University

MBA 2020-22 Batch:

New Course structure introduced.

Annexure 7: **MBA Course Structure – 2020-22** (Semester 1 to 4: New Course Structure Introduced).

MBA – 2020-22

MBA 2020-22: First Year: Semester I

Course Code	MBA 2020-22 Semester I	Lab Credit	Theory Credits	Total Credit
18MBA-0AC11T	Accounting for Business Decision Making	-	4	4
18MBA-0EC11T	Economics for Managers	-	4	4
18MBA-0QA11T	Quantitative Applications in Management	-	4	4
18MBA-0OB11T	Learning Management & Organizational Behaviour	-	3	3
18MBA-0MM11T	Principles of Marketing	-	4	4
20MBA-0OE11L	Organizational Etiquette & Skills Management (OESM) – I	4	-	2
20MBA-0LB11T	Legal Aspects of Business	-	3	3
18MBA-0TD11T	Trans Disciplinary Learning	-	1	1
20MBA-0IT11L	IT Tools & Data Analytics for Managers – I	2	-	1
	Total Credits			**26**

MBA 2020-22: First Year: Semester II

Course Code	MBA 2020-22 Semester II	Lab Credit	Theory Credit	Total Credits
18MBA-0FM12T	Financial Management	-	4	4
18MBA-0HM12T	Human Resource Management	-	4	4
20MBA-0RM12C	Research Methods in Business	-	4	4
20MBA-0GE12T	Global Economic Environment of Business	-	4	4
20MBA-0SB12T	Strategies for Business Growth	-	4	4
18MBA-0PO12T	Production and Operations Management	-	4	4
20MBA-0DM12T	Digital Marketing		4	4
18MBA-0TD12T	Trans Disciplinary Learning		1	1
20MBA-0OE12L	Organizational Etiquette and Skills Management (OESM) – II	4		2
20MBA-0IT12L	IT Tools & Data Analytics for Managers - II	2		1
18MBA-0IS12D	Social Internship		2	2
	Total Credits			**34**

Note: After the 2nd Semester, the students go for 6 to 8 weeks of Summer Internship and make presentation and undergo viva-voce for the same in the 3rd Semester.

MBA 2020-22: Second Year: Semester III

Course Code	MBA 2020-22 Semester III	Lab Credit	Theory Credit	Total Credit
18MBA-0MI21T	MIS & Decision Making	1	2	3
18MBA-0EC21T	Entrepreneurial Capability Building	-	3	3
20MBA-0OE21L	Organizational Etiquette and Skills Management (OESM) – III	4	-	2
20MBA-0IT21L	IT Tools & Data Analytics for Managers - III	2	-	1
18MBA-0TD21T	Trans Disciplinary Learning	-	1	1
18MBA-0WC21C	Course at Warwick	-	2	2
1	Elective I**	-	3	3
2	Elective II	-	3	3
3	Elective III	-	3	3
4	Elective IV	-	3	3
5	Elective V	-	3	3
6	Elective VI	-	3	3
20MBA-0ST21D	Summer Training Report and Viva	-	4	4
	Total Credits			**34**

****Six Electives from Specialization (3 electives from each specialization)**

Note: Along with this a compulsory 2 credit course to be studied at University of Warwick

Course Code	MBA 2020-22 Semester IV	Lab Credit	Theory Credit	Total Credits
18MBA-1BE22T	Business Ethics and Corporate Governance	-	4	4
20MBA-0OE22L	Organizational Etiquette and Skills Management (OESM) – IV	4	-	2
20MBA-0IT22L	IT Tools & Data Analytics for Managers - IV	2	-	1
18MBA-0TD21T	Trans Disciplinary Learning	-	1	1
7	Elective VII**	-	3	3
8	Elective VIII	-	3	3
9	Elective IX	-	3	3
10	Elective X	-	3	3
11	Elective XI	-	3	3
12	Elective XII	-	3	3
	Total Credits		**26**	

****Six Electives from Specializations. (3 electives from each specialization)**

Total credit earned: 26+34+34+26 = 120

SPECIALIZATION: ELECTIVES:

MARKETING

Semester	Course Code	Course Name
Semester 3	20MBA-0CB21E	Consumer Behaviour
	20MBA-0BM21E	Product & Brand Management
	20MBA-0SM21E	Services Marketing
Semester 4	20MBA-0MA22E	Marketing Analytics
	20MBA-0RM22E	Rural Marketing
	20MBA-0SD22E	Sales and Distribution Management

FINANCE

Semester	Course Code	Course Name
Semester 3	20MBA-0SA21E	Security Analysis and Investment Management
	20MBA-0WC21E	Working Capital Management
	20MBA-0PF21E	Project Finance and Appraisal
Semester 4	20MBA-0MB22E	Management of Banks and Financial Institutions
	20MBA-0BF22E	Behavioural Finance
	20MBA-0FR22E	Financial Risk Management

HUMAN RESOURCE MANAGEMENT

Semester	Course Code	Course Name
Semester 3	20MBA-0PM21E	Performance Management & Competency Mapping
	20MBA-0OD21E	Organization Development and Change
	20MBA-0IR21E	Industrial Relations & Labour Law
Semester 4	20MBA-0HA22E	HR Analytics
	20MBA-0IH22E	International Human Resources Management
	20MBA-0HC22E	Compensation and Benefits

LOGISTIC & SUPPLY CHAIN MANAGEMENT

Semester	Course Code	Course Name
Semester 3	20MBA-0SC21E	Strategic Supply Chain Management
	20MBA-0PM21E	Project Management
	20MBA-0SF21E	Supply Chain Finance
Semester 4	20MBA-0SC22E	Supply Chain Analytics
	20MBA-0RE22E	Regulatory Environment and Compliances
	20MBA-0ET22E	Emerging Technologies in Supply Chain and Logistics Management

INTERNATIONAL BUSINESS

Semester	Course Code	Course Name
Semester 3	20MBA-0IO21E	International Trade Operations and Documentation
	20MBA-0WR21E	WTO and Regional Trade Agreements
	20MBA-0IM21E	International Marketing
Semester 4	20MBA-0IF22E	International Finance
	20MBA-0CC22E	Cross Cultural and Global HR Management
	20MBA-0GL22E	Global Logistics And Supply Chain Management

BUSINESS ANALYTICS

Semester	Course Code	Course Name
Semester 3	18MBA-0PA21E	Programming for Analytics
	18MBA-0BSR21E	Business Statistics with R Programming
	20MBA-0DV21E	Data Visualization in R and Tableau
Semester 4	18MBA-0MD22E	Multivariate Data Analysis
	18MBA-0DR22E	Data Mining with R
	20MBA-0DL22E	Deep Learning in Python

DIGITAL MARKETING

Semester	Course Code	Course Name
Semester 3	20MBA-0OR21E	SEO & Organic Ranking Techniques
	20MBA-0SO21E	Social Media Marketing
	20MBA-0CA21E	Content and affiliate marketing
Semester 4	20MBA-0SE22E	Search Engine Marketing & Display Ads
	20MBA-0MO22E	Measurement & Optimization of digital marketing
	20MBA-0LE22E	Lead nurturing and email marketing

Annexure-3: BBA (H) Course Structure – 2020-23 (Semester 1 to 6: New Course Structure Introduced).

BBA (H) Course Structure – 2020-23

BBA 2020-23 Semester-1					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
18BBA-0IA11T	Introduction to Accounting	4	-	-	4
18BBA-0ME11T	Managerial Economics	4	-	-	4
20BBA-0MP11T	Principles of Marketing	4	-	-	4
20BBA-0ES11T	Environmental Science	2	-	-	2
19BBA-0PM11T	Principles of Management	4	-	-	4
19BBA-0OB11T	Organisational Behaviour	3	-	-	3
20BBA-0OE11L	Organizational Etiquette & Skills Management I	-	-	4	2
20BBA-0IT11L	IT Tools & Data Analytics for Managers I	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**25**

BBA 2020-23 Semester-2					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
18BBA-0HR12T	Human Resource Management-I	3	-	-	3
18BBA-0MA12T	Management Accounting	3	1	-	4
18BBA-0BS12T	Business Strategy	4	-	-	4
18BBA-0QM12T	Quantitative Methods	4	-	-	4
20BBA-0GE12T	Macro Economics	4	-	-	4
20BBA-0SM12T	Strategic Marketing Management	3	-	-	3
19BBA-0IS12T	Social Internship	2	-	-	2
18BBA-0OE12L	Organizational Etiquette & Skills Management II	-	-	4	2
18BBA-0IT12L	IT Tools & Data Analytics for Managers II	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**28**

BBA 2020-23 Semester-3					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
18BBA-0WK21T	Course at Warwick*	2	-	-	2
18BBA-0PM21T	Production Operations Management	4	-	-	4
18BBA-0SD21T	Sales & Distribution Management	4	-	-	4
20BBA-0EP21T	Entrepreneurship & Business Planning	4	-	-	4
18BBA-0FM21T	Financial Management-I	4	-	-	4
20BBA-0HR21T	Human Resource Management-II	3	-	-	3
20BBA-0OE21L	Organizational Etiquette & Skills Management III	-	-	4	2
20BBA-0IT21L	IT Tools & Data Analytics for Managers III	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**25**

BBA 2020-23 Semester-4					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
19BBA-0LS22T	Leadership Skills & Team Building	3	-	-	3
20BBA-0EC22T	Ethics & Corporate Social Responsibility of Business	3	-	-	3
19BBA-0RM22T	Research Methodology	4	-	-	4
19BBA-0FM31T	Financial Management-II	4	-	-	4
19BBA-0CB22T	Consumer Behavior	4	-	-	4
19BBA-0NV22T	New Venture Creation	2	-	-	2
18BBA-0OE22L	Organizational Etiquette & Skills Management IV	-	-	4	2
18BBA-0IT22L	IT Tools & Data Analytics for Managers IV	-	-	2	1
TDL	Trans Disciplinary Learning	1	-	-	1
	TOTAL				**24**

Note: After the 4th Semester, the students go for 6 to 8 weeks of Summer Internship and make presentation and undergo viva-voce for the same in the 5th Semester.

BBA 2020-23 Semester-5					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
20BBA-0PM31T	Project Management	3	-	-	3
20BBA-0DM31T	Digital Marketing	3	-	-	3
20BBA-0IT31L	IT Tools & Data Analytics for Managers V	-	-	2	1
20BBA -0OE31L	Organizational Etiquette & Skills Management V	-	-	4	2
TDL	Trans Disciplinary Learning	1	-	-	1
20BBA-0SP31T	Summer Internship	4	-	-	4
	Elective Subject 1	**4**	**-**	**-**	**4**
	Elective Subject 2	**4**	**-**	**-**	**4**
	Elective Subject 3	**4**	**-**	**-**	**4**
	TOTAL				**26**

ELECTIVE SUBJECTS IN V SEMESTER (CHOOSE ANY 1 ELECTIVE)					
MARKETING					
19BBA-0RM31E	Rural Marketing	4	-	-	4
18BBA-0SM31E	Services Marketing	4	-	-	4
19BBA-0BM31E	Brand Management	4	-	-	4
FINANCE					
20BBA-0IT31E	Indirect Taxes	4	-	-	4
19BBA-0WC31E	Working Capital Management	4	-	-	4
18BBA-0MB31E	Management of Banks & Financial Institutions	4	-	-	4
HUMAN RESOURCE MANAGEMENT					
19BBA-0SH31E	Strategic HR	4	-	-	4
19BBA-0LD31E	Learning & Development	4	-	-	4
19BBA-0IL31E	Industrial Relations & Labour Laws	4	-	-	4

Semester-6					
Course Code	**Course Title**	**L**	**T**	**P**	**Credits**
20BBA-0MI32T	Management Information System	3	-	-	3
20BBA-0SM32T	Strategic Management	3	-	-	3
20BBA -0IT32L	IT Tools & Data Analytics for Managers VI	-	-	2	1
20BBA-0OE32L	Organizational Etiquette & Skills Management VI	-	-	4	2
TDL	Trans Disciplinary Learning	1	-	-	1
	Elective Subject 4	**4**	**-**	**-**	**4**
	Elective Subject 5	**4**	**-**	**-**	**4**
	Elective Subject 6	**4**	**-**	**-**	**4**
	TOTAL				**22**

ELECTIVE SUBJECTS IN VI SEMESTER (CHOOSE ANY 1 ELECTIVE)					
MARKETING					
19BBA-0RE32E	Retail Management	4	-	-	4
19BBA-0AD32E	Advanced Digital Marketing	4	-	-	4
19BBA-0IM32E	Integrated Marketing Communication	4	-	-	4
FINANCE					
19BBA-0SA32E	Security Analysis and Portfolio Management	4	-	-	4
19BBA-0PF32E	Project Finance & Appraisal	4	-	-	4
19BBA-0PP32E	Personal Financial Planning	4	-	-	4
HUMAN RESOURCE MANAGEMENT					
17BBA-0TD32E	Performance and Compensation Management	4	-	-	4
19BBA-0LT32E	Management of Change & Development	4	-	-	4
19BBA-0IH32E	International HRM	4	-	-	4

- **Annexure-6: B.Com.(H) Course Structure – 2020-23** (Semester 1 to 6: New Course Structure Introduced).

B.Com.(H) – 2020-23

Semester-1				
Course Code	**Course Title**	**L**	**P**	**Credits**
18BCM-0PM11T	Principles of Management	4	-	4
18BCM-0BE11T	Business Economics	4	-	4
20BCM-0FA11T	Financial Accounting	4	-	4
20BCM-0ES11T	Environmental Science	2	-	2
18BCM-0BM11T	Business Mathematics	4	-	4
18BCM-0OB11T	Organisational Behaviour	3	-	3
20BCM-0OE11L	Organizational Etiquette & Skills Management I	-	4	2
20BCM-0IT11L	IT Tools & Data Analytics for Managers I	-	2	1
TDL	Trans Disciplinary Learning	1	-	1
	TOTAL			**25**

Semester-2				
Course Code	**Course Title**	**L**	**P**	**Credits**
19BCM -0HR12T	Human Resource Management	3	-	3
19BCM -0CA12T	Cost Accounting	4	-	4
20BCM -0BS12T	Business Strategy	4	-	4
19BCM -0MM12T	Marketing Management	4	-	4
20BCM -0SS12T	Business Statistics	4	-	4
20BCM-0OE12L	Organizational Etiquette & Skills Management II	-	4	2
20BCM-0IT12L	IT Tools & Data Analytics for Managers II	-	2	1
20BCM-0IS12J	Social Internship	-	2	2
TDL	Trans Disciplinary Learning	1	-	1
	TOTAL			**25**

Semester-3				
Course Code	**Course Title**	**L**	**P**	**Credits**
20BCM-0AU21T	Auditing	3	-	3
20BCM-0BL21T	Business Laws	3	-	3
19BCM -0MA21T	Management Accounting	4	-	4
20BCM-0DT21T	Direct Taxes	4	-	4
20BCM -0ME21T	Macro Economics	4	-	4
20BCM-0OE21L	Organizational Etiquette & Skills Management III	-	4	2
20BCM-0IT21L	IT Tools & Data Analytics for Managers III	-	2	1
TDL	Trans Disciplinary Learning	1	-	1
	TOTAL			**22**

Semester-4				
Course Code	**Course Title**	**L**	**P**	**Credits**
20BCM-0CL22T	Company Laws	4	-	4
20BCM-0PO22T	Production & Operations Management	4	-	4
19BCM-0ED22T	Entrepreneurship Development	4	-	4
20BCM-0GE22T	Governance, Ethics & Social Responsibility of Business	4	-	4
20BCM-0FM22T	Financial Management	4	-	4
20BCM-0OE22L	Organizational Etiquette & Skills Management IV	-	4	2
20BCM-0IT22L	IT Tools & Data Analytics for Managers IV	-	2	1
TDL	Trans Disciplinary Learning	1	-	1
	TOTAL			**24**

Note: After the 4th Semester, the students go for 6 to 8 weeks of Summer Internship and make presentation and undergo viva-voce for the same in the 5th Semester.

Semester-5				
Course Code	**Course Title**	**L**	**P**	**Credits**
19BCM-0IT31T	Indirect Taxes	4	-	4
20BCM-0PI31T	Principles of Insurance	3	-	3
20BCM-0PR31J	Summer Internship Project Viva Voce	4	-	4
20BCM-0IT31L	IT Tools & Data Analytics for Managers V	-	2	1
20BCM-0OE31L	Organizational Etiquette & Skills Management V	-	4	2
TDL	Trans Disciplinary Learning	1	-	1
	Total			**15**

Electives				
Finance				
20BCM-0WC31E	Working Capital Management	4	-	4
20BCM -0FS31E	Marketing of Financial Services	4	-	4
20BCM-0MB31E	Management of Banks and Financial Institutions	4	-	4
Marketing				
20BCM-0RM31E	Rural Marketing	4	-	4
20BCM-0SM31E	Services Marketing	4	-	4
20BCM-0CB31E	Consumer Behaviour	4	-	4

Semester-6				
Course Code	**Course Title**	**L**	**P**	**Credits**
19BCM-0CT32T	Corporate Tax Planning	4	-	4
20BCM-0MS32T	Management Information System	3	-	3
20BCM-0CA32T	Corporate Accounting	4		4
20BCM-0IT32L	IT Tools & Data Analytics for Managers VI	-	2	1
20BCM-0OE32L	Organizational Etiquette & Skills Management VI	-	4	2
TDL	Trans Disciplinary Learning	1	-	1
	Total			**15**

Electives				
Finance				
20BCM-0DM32E	Derivatives and Risk Management	4	-	4
20BCM-0VC32E	Venture Capital & Private Equity	4	-	4
20BCM-0SA32E	Security Analysis and Portfolio Management	4	-	4
Marketing				
20BCM-0RM32E	Retail Management	4	-	4
20BCM-0AD32E	Advanced Digital Marketing	4	-	4
20BCM-0IM32E	Integrated Marketing Communication	4	-	4

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Annexure 3

MBA 2021-23 In Collaboration with Warwick							
	SEMESTER-1						
Course Code	**Course Title**	**Nature**	**Lectures (L)** Hours /Week	**Tutorial (T)** Hours/ Week	**Practical (P)** Hours/ Week	**C (Total Credits)**	
Core Courses							
18MBA-0AC11T	Accounting for Managers	Core	4			4	Employability/ Skill Development/ Entrepreneurship
18MBA-0EC11T	Economics for Managers	Core	4			4	Entrepreneurship
18MBA-0OB11T	Learning Management & Organizational Behaviour	Core	4			4	Skill Development
18MBA-0MM11T	Principles of Marketing	Core	4			4	Entrepreneurship
18MBA-0QA11T	Quantitative Applications in Management	Core	4			4	Skill Development
20MBA-0LB11T	Legal Aspects of Business	Core	4			4	Entrepreneurship
Skill Enhancement Course							
20MBA-0IT11L	IT Tools and Data Analytics for Managers – I	SEC			2	1	Skill Development
Ability Enhancement Compulsory Courses (AECC)							
20MBA-0OE11L	Organisational Etiquette and Skills Management (OESM) – I	AECC			4	2	Skill Development
	Total		**24**		**6**	**27**	
SEMESTER II							
Course Code	**Course Title**	**Nature**	**Lectures (L)** Hours /Week	**Tutorial (T)** Hours/ Week	**Practical (P)** Hours/ Week	**C (Total Credits)**	
Core Courses							

18MBA-0FM12T	Financial Management	Core	4			4	Employability/ Skill Development/ Entrepreneurship
18MBA-0HM12T	Human Resource Management	Core	4			4	Skill Development
20MBA-0RM12C	Research Methods in Business	Core	4			4	Skill Development
20MBA-0SB12T	Strategies for Business Growth	Core	4			4	Entrepreneurship
18MBA-0PO12T	Production and Operations Management	Core	4			4	Entrepreneurship
20MBA-0DM12T	Digital Marketing	Core	4			4	Skill Development
General Elective -I							
	TDCC	General Elective - I	1		2	2	Skill Development
Skill Enhancement Course							
20MBA-0IT12L	IT Tools and Data Analytics for Managers - II	SEC			2	1	Skill Development
Service Learning/ Community Service based Course							
18MBA-0IS12D	Social Internship	Service Learning	2			2	
	Total		**27**		**4**	**29**	
SEMESTER III							
Course Code	**Course Title**	**Nature**	**Lectures (L) Hours /Week**	**Tutorial (T) Hours/ Week**	**Practical (P) Hours/ Week**	**C (Total Credits)**	
Core Courses							
18MBA-0MI21T	MIS & Decision Making	Core	2		2	3	Skill Development
18MBA-0EC21T	Entrepreneurial Capability Building	Core	3			3	Entrepreneurship
Discipline Specific Elective							
	Discipline Elective 1 (MKT/FIN/HR etc)	DSE	3			3	

	Discipline Elective 2 (MKT/FIN/HR etc)	DSE	3			3	
	Discipline Elective 3 (MKT/FIN/HR etc)	DSE	3			3	
	Discipline Elective 4 (MKT/FIN/HR etc)	DSE	3			3	
	Discipline Elective 5 (MKT/FIN/HR etc)	DSE	3			3	
	Discipline Elective 6 (MKT/FIN/HR etc)	DSE	3			3	
General Elective -II							
18MBA-0WC21C	Course at Warwick	General Elective - II	2			2	Skill Development
Internship							
20MBA-0ST21D	Summer Training Report and Viva (Projects)	Internship	6			6	Employability/ Skill Development/ Entrepreneurship
Ability Enhancement Compulsory Courses (AECC)							
20MBA-0OE21L	Organisational Etiquette and Skills Management (OESM) – III	AECC			4	2	Skill Development
	Total Credits		**31**		**6**	**34**	
SEMESTER IV							
Course Code	**Course Title**	**Nature**	**Lectures (L)**	**Tutorial (T)**	**Practical (P)**	**C (Total Credits)**	
			Hours /Week	**Hours/ Week**	**Hours/ Week**		
Core Courses							
18MBA-1BE22T	Business Ethics and Corporate Governance	Core	3			3	Entrepreneurship
Discipline Specific Elective							
	Discipline Elective 7 (MKT/FIN/HR etc)	DSE	3			3	
	Discipline Elective 8 (MKT/FIN/HR etc)	DSE	3			3	
	Discipline Elective 9 (MKT/FIN/HR etc)	DSE	3			3	
	Discipline Elective 10 (MKT/FIN/HR etc)	DSE	3			3	
	Discipline Elective 11 (MKT/FIN/HR etc)	DSE	3			3	

	Discipline Elective 12 (MKT/FIN/HR etc)	DSE	3			3	
General Elective -I							
	TDCC	General Elective - I	1		2	2	Skill Development
General Elective -II							
21MBA-0EE22T	HBS (Entrepreneurship Essentials)	General Elective - II	1			1	Skill Development
Internship / Dissertation							
21MBA-0DP22D	Dissertation Project	Dissertation	4			4	Employability/ Skill Development/ Entrepreneurship
Skill Enhancement Course							
20MBA-0IT22L	IT Tools and Data Analytics for Managers - III	SEC			2	1	Skill Development
Ability Enhancement Compulsory Course							
20MBA-0OE22L	Organisational Etiquette and Skills Management (OESM) – III	AECC			4	2	Skill Development
	Total Credits		**26**		**8**	**30**	

SPECIALIZATION:
ELECTIVES:
MARKETING

Semester	Course Code	Course Name	Category
Semester 3	20MBA-0CB21E	Consumer Behaviour	Entrepreneurship
	20MBA-0BM21E	Product & Brand Management	Entrepreneurship
	20MBA-0SM21E	Services Marketing	Entrepreneurship
Semester 4	20MBA-0MA22E	Marketing Analytics	Skill Development
	20MBA-0RM22E	Rural Marketing	Entrepreneurship
	20MBA-0SD22E	Sales and Distribution Management	Entrepreneurship

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FINANCE

Semester	Course Code	Course Name	Category
Semester 3	20MBA-0SA21E	Security Analysis and Investment Management	Employability/ Skill Development/ Entrepreneurship
	20MBA-0WC21E	Working Capital Management	Employability/ Skill Development/ Entrepreneurship
	20MBA-0PF21E	Project Finance and Appraisal	Employability/ Skill Development/ Entrepreneurship
Semester 4	20MBA-0MB22E	Management of Banks and Financial Institutions	Employability/ Skill Development/ Entrepreneurship
	20MBA-0BF22E	Behavioural Finance	Employability/ Skill Development/ Entrepreneurship
	20MBA-0FR22E	Financial Risk Management	Employability/ Skill Development/ Entrepreneurship

HUMAN RESOURCE MANAGEMENT

Semester	Course Code	Course Name	Category
Semester 3	20MBA-0PM21E	Performance Management & Competency Mapping	Skill Development
	20MBA-0OD21E	Organization Development and Change	Skill Development
	20MBA-0IR21E	Industrial Relations & Labour Law	Entrepreneurship
Semester 4	20MBA-0HA22E	HR Analytics	Skill Development
	20MBA-0IH22E	International Human Resources Management	Skill Development
	20MBA-0HC22E	Compensation and Benefits	Skill Development

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LOGISTIC & SUPPLY CHAIN MANAGEMENT

Semester	Course Code	Course Name	Category
Semester 3	20MBA-0SC21E	Strategic Supply Chain Management	Entrepreneurship
	20MBA-0PM21E	Project Management	Entrepreneurship
	20MBA-0SF21E	Supply Chain Finance	Entrepreneurship
Semester 4	20MBA-0SC22E	Supply Chain Analytics	Entrepreneurship
	20MBA-0RE22E	Regulatory Environment and Compliances	Entrepreneurship
	20MBA-0ET22E	Emerging Technologies in Supply Chain and Logistics Management	Entrepreneurship

INTERNATIONAL BUSINESS

Semester	Course Code	Course Name	Category
Semester 3	20MBA-0IO21E	International Trade Operations and Documentation	Entrepreneurship
	20MBA-0WR21E	WTO and Regional Trade Agreements	Entrepreneurship
	20MBA-0IM21E	International Marketing	Entrepreneurship
Semester 4	20MBA-0IF22E	International Finance	Employability/ Skill Development/ Entrepreneurship
	20MBA-0CC22E	Cross Cultural and Global HR Management	Employability/ Skill Development/ Entrepreneurship
	20MBA-0GL22E	Global Logistics And Supply Chain Management	Employability/ Skill Development/ Entrepreneurship

BUSINESS ANALYTICS

Semester	Course Code	Course Name	Category
Semester 3	18MBA-0PA21E	Programming for Analytics	Skill Development
	18MBA-0BSR21E	Business Statistics with R Programming	Skill Development
	20MBA-0DV21E	Data Visualization in R and Tableau	Skill Development
Semester 4	18MBA-0MD22E	Multivariate Data Analysis	Skill Development

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	18MBA-0DR22E	Data Mining with R	Skill Development
	20MBA-0DL22E	Deep Learning in Python	Skill Development

DIGITAL MARKETING

Semester	Course Code	Course Name	Category
Semester 3	20MBA-0OR21E	SEO & Organic Ranking Techniques	Skill Development
	20MBA-0SO21E	Social Media Marketing	Skill Development
	20MBA-0CA21E	Content and affiliate marketing	Skill Development
Semester 4	20MBA-0SE22E	Search Engine Marketing & Display Ads	Skill Development
	20MBA-0MO22E	Measurement & Optimization of digital marketing	Skill Development
	20MBA-0LE22E	Lead nurturing and email marketing	Skill Development

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Annexure 2

COURSE STRUCTURE BBA (H) 2021-24

BBA(H) Course Structure - 2021-24							
BBA(H) Course Structure - 2021-24 -- Semester-1							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Skill Development	Core	18BBA-0IA11T	Introduction to Accounting	4			4
Entrepreneurship	Core	18BBA-0ME11T	Managerial Economics	4			4
Employability/ Skill Development/ Entrepreneurship	Core	20BBA-0MP11T	Principles of Marketing	4			4
Skill Development	Core	19BBA-0PM11T	Principles of Management	4			4
Skill Development	Core	19BBA-0OB11T	Organisational Behavior	4			4
Skill Development	Core	21BBA-0IT11L	IT Tools & Data Analytics for Managers I			2	1
Skill Development	AEC C	21ENG11	Communication in English	1	-	2	2
	AEC C	EVS2111	Environmental Studies	2			2
			Total				**25**

BBA(H) Course Structure - 2021-24 -- Semester-2							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Skill Development	Core	21BBA-0HR12T	Human Resource Management	4			4
Employability/ Skill Development/ Entrepreneurship	Core	18BBA-0MA12T	Management Accounting	3	1		4
Skill Development	Core	18BBA-0QM12T	Quantitative Methods	4			4
Entrepreneurship	Core	20BBA-0GE12T	Macro Economics	4			4

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Entrepreneurship	Core	20BBA-0SM12T	Strategic Marketing Management	3			3
Skill Development			TDCC	1		2	2
Skill Development		21BBA-0IT12L	IT Tools & Data Analytics for Managers II			2	1
Skill Development	AEC C	21BBA-0OE12L	Organizational Etiquette & Skills Management I			4	2
	Internship	19BBA-0IS12T	Social Internship	2			2
			Total				**26**

BBA(H) Course Structure - 2021-24 -- Semester-3							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Entrepreneurship	Core	18BBA-0PM21T	Production Operations Management	4			4
Entrepreneurship	Core	18BBA-0SD21T	Sales & Distribution Management	4			4
Entrepreneurship	Core	20BBA-0EP21T	Entrepreneurship & Business Planning	4			4
Employability/ Skill Development/ Entrepreneurship	Core	18BBA-0FM21T	Financial Management-I	4			4
Skill Development			TDCC	1		2	1
Skill Development		21BBA-0IT21L	IT Tools & Data Analytics for Managers III			2	1
			Total	**20**		**6**	**21**

BBA(H) Course Structure - 2021-24 -- Semester-4							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Skill Development	Core	19BBA-0LS22T	Leadership Skills & Team Building	3			3
Entrepreneurship	Core	20BBA-0EC22T	Ethics & Corporate Social Responsibility of Business	3			3
Skill	Core	19BBA-0RM22T	Research Methodology	4			4

Development							
Employability/ Skill Development/ Entrepreneurship	Core	19BBA-0FM22T	Financial Management-II	4			4
Employability/ Skill Development/ Entrepreneurship	Core	19BBA-0CB22T	Consumer Behavior	4			4
Skill Development			TDCC	1		2	2
Skill Development		21BBA-0IT22L	IT Tools & Data Analytics for Managers IV			2	1
Skill Development		21BBA-0OE22L	Organizational Etiquette & Skills Management II			4	2
			Total	**21**		**8**	**23**

BBA(H) Course Structure - 2021-24 -- Semester-5							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Employability/ Skill Development/ Entrepreneurship	Core	20BBA-0PM31T	Project Management	3			3
Skill Development	Core	20BBA-0DM31T	Digital Marketing	3			3
Skill Development	Gen Elective	22BBA-0WK31T	Course at Warwick	2			2
	Core	DSE	Discipline Elective 1 (MKT/FIN/HR)	4			4
	Core	DSE	Discipline Elective 2 (MKT/FIN/HR)	4			4
	Core	DSE	Discipline Elective 3 (MKT/FIN/HR)	4			4
Skill Development	Core	21BBA-0OE31L	Organisational Etiquette and Skills Management (OESM) –III			4	2
Skill Development	Core		TDCC	1		2	2

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Employability/ Skill Development/ Entrepreneurship	AEC C	20BBA-0SP31T	Summer Internship	4			4
Skill Development	SEC	21BBA-0IT31L	IT Tools and Data Analytics for Managers - IV			2	1
			Total	**25**		**8**	**29**

BBA(H) Course Structure - 2021-24 -- Semester-5							
Electives - Choose Any One							
MARKETING							
Entrepreneurship	DSE	19BBA-0RM31E	Rural Marketing	4	-	-	4
Entrepreneurship	DSE	18BBA-0SM31E	Services Marketing	4	-	-	4
Entrepreneurship	DSE	19BBA-0BM31E	Brand Management	4	-	-	4
FINANCE							
Employability/ Skill Development/ Entrepreneurship	DSE	20BBA-0IT31E	Indirect Taxes	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	DSE	19BBA-0WC31E	Working Capital Management	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	DSE	18BBA-0MB31E	Management of Banks & Financial Institutions	4	-	-	4
HUMAN RESOURCE MANAGEMENT							
Skill Development	DSE	19BBA-0SH31E	Strategic HR	4	-	-	4
Skill Development	DSE	19BBA-0LD31E	Learning & Development	4	-	-	4
Entrepreneurship	DSE	19BBA-0IL31E	Industrial Relations & Labour Laws	4	-	-	4

BBA(H) Course Structure - 2021-24 -- Semester-6							
Skill Development	Core	20BBA-0MI32T	Management Information System	3			3
Entrepreneurship	Core	20BBA-0SM32T	Strategic Management	3			3
	Core	DSE	Discipline Elective 4 (MKT/FIN/HR etc)	4			4
	Core	DSE	Discipline Elective 5 (MKT/FIN/HR etc)	4			4

	Core	DSE	Discipline Elective 6 (MKT/FIN/HR etc)	4			4
Skill Development	Gen Elective I	MOOC	Massive Open Online Course	1			1
			Dissertation	3			3
Skill Development	AEC C	21BBA-0OE32L	Organizational Etiquette & Skills Management IV			4	2
			Total	**22**		**4**	**24**

BBA(H) Course Structure - 2021-24 -- Semester-6							
Electives - Choose Any One							
MARKETING							
Entrepreneurship	DSE	19BBA-0RE32E	Retail Management	4	-	-	4
Skill Developmet	DSE	19BBA-0AD32E	Advanced Digital Marketing	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	DSE	19BBA-0IM32E	Integrated Marketing Communication	4	-	-	4
FINANCE							
Employability/ Skill Development/ Entrepreneurship	DSE	19BBA-0SA32E	Security Analysis and Portfolio Management	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	DSE	19BBA-0PF32E	Project Finance & Appraisal	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	DSE	19BBA-0PP32E	Personal Financial Planning	4	-	-	4
HUMAN RESOURCE MANAGEMENT							
Skill Developmet	DSE	17BBA-0TD32E	Performance and Compensation Management	4	-	-	4
Entrepreneurship	DSE	20BBA-0MC32E	Management of Change & Development	4	-	-	4
Entrepreneurship	DSE	19BBA-0IH32E	International HRM	4	-	-	4

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Annexure 1

COURSE STRUCTURE B.Com (H) 2021-24

B.Com.(H) Course Structure - 2021-24							
B.Com.(H) - 2021-24 -- Semester-1							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Skill Development	Core	18BCM-0PM11T	Principles of Management	4	-	-	4
Entrepreneurship	Core	18BCM-0BE11T	Business Economics	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	Core	20BCM-0FA11T	Financial Accounting	3	1	-	4
	AECC	EVS2111	Environmental Studies	2	-	-	2
Skill Development	AECC	21ENG11	English Communication	1	-	2	2
Skill Development	Core	18BCM-0BM11T	Business Mathematics	3	1	-	4
Skill Development	Core	21BCM-0OB11T	Organisational Behaviour	4	-	-	4
Skill Development	SEC	21BCM-0IT11L	IT Tools & Data Analytics for Managers I	-	-	2	1
			TOTAL				**25**

B.Com.(H) - 2021-24 -- Semester-2							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Skill Development	Core	21BCM-0HR12T	Human Resource Management	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	Core	19BCM-0CA12T	Cost Accounting	3	1	-	4
Entrepreneurship	Core	19BCM-0MM12T	Marketing Management	4	-	-	4
Skill Development	Core	20BCM-0SS12T	Business Statistics	3	1	-	4
Skill Development	AECC	21BCM-0OE12L	Organizational Etiquette & Skills Management I	-	-	4	2
Skill Development	SEC	21BCM-0IT12L	IT Tools & Data Analytics for Managers II	-	-	2	1

	Internship	21BCM-0IS12I	Social Internship	-	-	2	2
	Generic Elective-I	TDCC	Trans Disciplinary Certificate Course	1	-	2	2
			TOTAL				**23**

B.Com.(H) - 2021-24 -- Semester-3							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Entrepreneurship	Core	21BCM-0ED21T	Entrepreneurship Development	4	-	-	4
Entrepreneurship	Core	21BCM-0BL21T	Business Laws	3	-	-	3
Employability/ Skill Development/ Entrepreneurship	Core	19BCM -0MA21T	Management Accounting	3	1	-	4
Employability/ Skill Development/ Entrepreneurship	Core	21BCM-0DT21T	Direct Taxes	3	1	-	4
Entrepreneurship	Core	20BCM -0ME21T	Macro Economics	4	-	-	4
Skill Development	SEC	21BCM-0IT21L	IT Tools & Data Analytics for Managers III	-	-	2	1
	Generic Elective-I	TDCC	Trans Disciplinary Certificate Course	1	-	2	2
			TOTAL				**22**

B.Com.(H) - 2021-24 -- Semester-4							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Entrepreneurship	Core	20BCM-0CL22T	Company Laws	4	-	-	4
Entrepreneurship	Core	20BCM-0PO22T	Production & Operations Management	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	Core	21BCM-0AU22T	Auditing	3	-	-	3

Entrepreneurship	Core	20BCM-0GE22T	Governance, Ethics & Social Responsibility of Business	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	Core	20BCM-0FM22T	Financial Management	4	-	-	4
Skill Development	AECC	21BCM-0OE22L	Organizational Etiquette & Skills Management II	-	-	4	2
Skill Development	SEC	21BCM-0IT22L	IT Tools & Data Analytics for Managers IV	-		2	1
	Generic Elective-I	TDCC	Trans Disciplinary Certificate Course	1	-	2	2
			TOTAL				**24**

B.Com.(H) - 2021-24 -- Semester-5							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Employability/ Skill Development/ Entrepreneurship	Core	19BCM-0IT31T	Indirect Taxes	4	-	-	4
Employability	Core	20BCM-0PI31T	Principles of Insurance	3	-	-	3
	Internship	21BCM-0PR31I	Summer Internship Project Viva Voce	-	-	-	4
Skill Development	AECC	21BCM-0OE31L	Organizational Etiquette & Skills Management III	-	-	4	2
	Generic Elective-I	TDCC	Trans Disciplinary Certificate Course	1	-	2	2
			Total				**15**

B.Com.(H) - 2021-24 -- Semester-5							
Electives - Choose Any One							
Finance							
Employability/ Skill Development/ Entrepreneurship	DSE	20BCM-0WC31E	Working Capital Management	3	1	-	4
Employability	DSE	20BCM -0FS31E	Marketing of Financial	4	-	-	4

			Services				
Employability	DSE	20BCM-0MB31E	Management of Banks and Financial Institutions	4	-	-	4
Marketing							
Employability	DSE	20BCM-0RM31E	Rural Marketing	4	-	-	4
Employability	DSE	20BCM-0SM31E	Services Marketing	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	DSE	20BCM-0CB31E	Consumer Behaviour	4	-	-	4

B.Com.(H) - 2021-24 -- Semester-6							
Employability/ Skill Development/ Entrepreneurship	**Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Employability/ Skill Development/ Entrepreneurship	Core	21BCM-0CT32T	Corporate Tax Planning	3	1	-	4
Skill Development	Core	20BCM-0MS32T	Management Information System	3	-	-	3
Employability/ Skill Development/ Entrepreneurship	Core	20BCM-0CA32T	Corporate Accounting	3	1		4
Skill Development	Generic Elective-II	HBSO	Leadership Principles	1	-	-	1
	Dissertation	21BCM-0DI32D	Dissertation				3
			Total				**15**

B.Com.(H) - 2021-24 -- Semester-6							
Electives - Choose Any One							
Finance							
Employability/ Skill Development/ Entrepreneurship	DSE	20BCM-0DM32E	Derivatives and Risk Management	3	1	-	4
Employability/ Skill Development/ Entrepreneurship	DSE	20BCM-0VC32E	Venture Capital & Private Equity	4	-	-	4

Employability/ Skill Development/ Entrepreneurship	DSE	20BCM-0SA32E	Security Analysis and Portfolio Management	3	1	-	4
Marketing							
Entrepreneurship	DSE	20BCM-0RM32E	Retail Management	4	-	-	4
Employability	DSE	21BCM-0DM32E	Digital Marketing	4	-	-	4
Employability/ Skill Development/ Entrepreneurship	DSE	20BCM-0IM32E	Integrated Marketing Communication	4	-	-	4

14. PROGRAMME STRUCTURE OF THE RESPECTIVE PROGRAM

MBA 2022-24 In Collaboration with Warwick						
SEMESTER-I						
Category	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Core	18MBA-0AC11T	Accounting for Business Decision Making	4	-	-	4
Core	18MBA-0EC11T	Economics for Managers	4	-	-	4
Core	18MBA-0OB11T	Learning Management & Organizational Behaviour	4	-	-	4
Core	18MBA-0MM11T	Principles of Marketing	4	-	-	4
Core	18MBA-0QA11T	Quantitative Applications in Management	4	-	-	4
Core	20MBA-0LB11T	Legal Aspects of Business	4	-	-	4
SEC	20MBA-0IT11L	IT Tools and Data Analytics for Managers – I	-	-	2	1
AECC	22MBA-0OE11L	Organisational Etiquette and Skills Management (OESM) – I	-	-	4	2
		TOTAL				**27**

SEMESTER-II						
Category	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Core	18MBA-0FM12T	Financial Management	4	-	-	4
Core	18MBA-0HM12T	Human Resource Management	4	-	-	4
Core	20MBA-0RM12T	Research Methods in Business	4	-	-	4
Core	22MBA-0MI12T	MIS & Decision Making	2	-	2	3
Core	18MBA-0PO12T	Production and Operations Management	4	-	-	4
Core	22MBA-0DM12T	Digital Marketing	3	-	-	3
Core	22MBA-0BA12T	Introduction to Business Analytics & Data Science	3	-	-	3
Core	22MBA-0FT12T	Introduction to Fintech	3	-		3

Generic Elective	TDCC	Trans Disciplinary Certificate Course	1	-	2	2
AECC	22MBA-0OE12L	Organisational Etiquette and Skills Management (OESM) – II	-	-	4	2
Internship	18MBA-0SI12I	Social Internship	-	-	-	2
		TOTAL				**34**

SEMESTER-III						
Category	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Core	22MBA-0SB21T	Strategies for Business Growth	4	-	-	4
Core	22MBA-0EC21T	Entrepreneurial Capability Building	3	-	-	3
DSE		Discipline Elective 1	3	-	-	3
DSE		Discipline Elective 2	3	-	-	3
DSE		Discipline Elective 3	3	-	-	3
DSE		Discipline Elective 4	3	-	-	3
DSE		Discipline Elective 5	3	-	-	3
DSE		Discipline Elective 6	3	-	-	3
Generic Elective	TDCC	Trans Disciplinary Certificate Course	1	-	2	2
internship	20MBA-0ST21I	Summer Internship Project Viva Voce	-	-	-	6
SEC	22MBA-0IT21L	IT Tools and Data Analytics for Managers - II	-	-	2	1
AECC	22MBA-0OE21L	Organisational Etiquette and Skills Management (OESM) – III	-	-	4	2
		TOTAL				**36**

SEMESTER-III (Electives)						
Marketing						
Category	**Code**	**Course Title**	**L**	**T**	**P**	**Credits**
DSE	20MBA-0CB21E	Consumer Behaviour	3	-	-	3
DSE	20MBA-0BM21E	Product & Brand Management	3	-	-	3

DSE	20MBA-0SM21E	Services Marketing	3	-	-	3
Finance						
DSE	20MBA-0SA21E	Security Analysis and Investment Management	3	-	-	3
DSE	20MBA-0WC21E	Working Capital Management	3	-	-	3
DSE	20MBA-0PF21E	Project Finance and Appraisal	3	-	-	3
Human Resource Management						
DSE	22MBA-0PC21E	Performance Management & Competency Mapping	3	-	-	3
DSE	20MBA-0OD21E	Organization Development and Change	3	-	-	3
DSE	20MBA-0IR21E	Industrial Relations & Labour Law	3	-	-	3
Logistics & Supply Chain Management						
DSE	20MBA-0SC21E	Strategic Supply Chain Management	3	-	-	3
DSE	20MBA-0PM21E	Project Management	3	-	-	3
DSE	20MBA-0SF21E	Supply Chain Finance	3	-	-	3
International Business						
DSE	20MBA-0IO21E	International Trade Operations and Documentation	3	-	-	3
DSE	20MBA-0WR21E	WTO and Regional Trade Agreements	3	-	-	3
DSE	20MBA-0IM21E	International Marketing	3	-	-	3
Business Analytics						
DSE	22MBA-0DW21E	Database Management System & Data Warehouse	3	-	-	3
DSE	22MBA-0PY21C	Data Analytics Using Python	2	-	2	3
DSE	22MBA-0DV21C	Data Visualization using Tableau	2	-	2	3
Digital Marketing						
DSE	20MBA-0OR21E	SEO & Organic Ranking Techniques	3	-	-	3
DSE	22MBA-0SO21E	Social Media Marketing	3	-	-	3
DSE	20MBA-0CA21E	Content and affiliate marketing	3	-	-	3
Fintech						

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DSE	22MBA-0FS21E	FinTech Services & Management	3	-	-	3
DSE	22MBA-0ML21E	Machine Learning	3	-	-	3
DSE	22MBA-0BI21E	Business Intelligence & Data Visualization	3	-	-	3

SEMESTER-IV

Category	Course Code	Course Title	L	T	P	Credits
Core	18MBA-1BE22T	Business Ethics and Corporate Governance	3	-	-	3
DSE		Discipline Elective 1	3	-	-	3
DSE		Discipline Elective 2	3	-	-	3
DSE		Discipline Elective 3	3	-	-	3
DSE		Discipline Elective 4	3	-	-	3
DSE		Discipline Elective 5	3	-	-	3
DSE		Discipline Elective 6	3	-	-	3
Generic Elective	22MBA-0DP22D	Dissertation Project	-	-	-	4
		TOTAL				**25**

SEMESTER-IV (Electives)

Category	Code	Course Title	L	T	P	Credits
Marketing						
DSE	20MBA-0MA22E	Marketing Analytics	3	-	-	3
DSE	20MBA-0RM22E	Rural Marketing	3	-	-	3
DSE	20MBA-0SD22E	Sales and Distribution Management	3	-	-	3
Finance						
DSE	20MBA-0MB22E	Management of Banks and Financial Institutions	3	-	-	3
DSE	20MBA-0BF22E	Behavioural Finance	3	-	-	3
DSE	22MBA-0FR22E	Financial Risk Management	3	-	-	3
Human Resource Management						
DSE	22MBA-0HA22E	HR Analytics	3	-	-	3
DSE		International Human Resource	3	-	-	3

	20MBA-0IH22E	Management				
DSE	20MBA-0HC22E	Compensation and Benefits	3	-	-	3
Logistics & Supply Chain Management						
DSE	20MBA-0SC22E	Supply Chain Analytics	3	-	-	3
DSE	20MBA-0RE22E	Regulatory Environment and Compliances	3	-	-	3
DSE	20MBA-0ET22E	Emerging Technologies in Supply Chain and Logistics Management	3	-	-	3
International Business						
DSE	20MBA-0IF22E	International Finance	3	-	-	3
DSE	20MBA-0CC22E	Cross Cultural and Global HR Management	3	-	-	3
DSE	20MBA-0GL22E	Global Logistics & Supply Chain Management	3	-	-	3
Business Analytics						
DSE	22MBA-0AI22E	AI & ML for Business	3	-	-	3
DSE	22MBA-0DA22E	Big Data Analytics	3	-	-	3
DSE	22MBA-0DR22C	Data Analytics Using R	2	-	2	3
Digital Marketing						
DSE	20MBA-0SE22E	Search Engine Marketing & Display Ads	3	-	-	3
DSE	22MBA-0MO22E	Measurement & Optimization of digital marketing	3	-	-	3
DSE	22MBA-0LE22E	Lead nurturing and email marketing	3	-	-	3
Fintech						
DSE	22MBA-0RA22E	Fundamentals of Robotics Process Automation (RPA)	3	-	-	3
DSE	22MBA-0BM22E	Banking, Mortgage & Insurance	3	-	-	3
DSE	22MBA-0BC22E	Block Chain & Cryptocurrency	3	-	-	3

PROGRAMME STRUCTURE OF MBA PROGRAM

MBA 2023-25							
SEMESTER-I							
Category	**Course Type**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Core	Theory	23MBA-0AC11T	Accounting for Business Decision Making	2	1	-	3
Core	Theory	23MBA-0EM11T	Economics for Managers	3	-	-	3
Core	Theory	23MBA-0PB11T	Dynamics of People's Behaviour in an Organization	3	-	-	3
Core	Theory	23MBA-0MM11T	Marketing Management	3	-	-	3
Core	Theory	23MBA-0QA11T	Quantitative Applications in Management	2	1	-	3
Core	Theory	23MBA-0HM11T	Human Resource Management	3	-	-	3
Core	Theory	23MBA-0MI12T	MIS & Decision Making	3	-	-	3
SEC	Practical	23MBA-0IT11L	Excel for Management Decisions	-	-	2	1
AECC	Theory	23MBA-0PC11T	Professional Communication	3	-	-	3
			TOTAL CREDITS	**21**	**2**	**2**	**25**

MBA 2023-25							
SEMESTER-II							
Category	**Course Type**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Core	Theory	23MBA-0FM12T	Financial Management	2	1	-	3
Core	Theory	23MBA-0RM12T	Research Methods in Business	3	-	-	3
Core	Theory	23MBA-0PO12T	Production and Operations Management	2	1	-	3
Core	Theory	23MBA-0ED21T	Entrepreneurship Development	3	-	-	3
Core	Theory	23MBA-0DM12T	Digital Marketing	3	-	-	3
Core	Theory	22MBA-0BA12T	Business Analytics & Data Science	3	-	-	3
Core	Theory	22MBA-0FT12T	Fundamentals of Fintech	3	-	-	3
Core	Theory	20MBA-0LB12T	Legal Aspects of Business	3	-	-	3
Core	Theory	23MBA-DT12T	Design Thinking	2	-	-	2
GE	Combination	TDCC	Trans Disciplinary Certificate Course	1	-	2	2
Internship	Practical	18MBA-0SI12I	Social Internship	-	-	4	2
			TOTAL CREDITS	**25**	**2**	**6**	**30**

MBA 2023-25							
SEMESTER-III							
Category	**Course Type**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Core	Theory	23MBA-0SB21T	Strategic Management	3	-	-	3
DSE			Discipline Elective 1	4	-	-	4
DSE			Discipline Elective 2	4	-	-	4
DSE			Discipline Elective 3	4	-	-	4
DSE			Discipline Elective 4	4	-	-	4
DSE			Discipline Elective 5	4	-	-	4
DSE			Discipline Elective 6	4	-	-	4
GE	Combination	TDCC	Trans Disciplinary Certificate Course	1	-	2	2
Internship	Practical	23MBA-0ST21I	Summer Internship Project Viva Voce	-	-	-	4
SEC	Practical	23MBA-0IT21L	Computer Applications for Business	-	-	2	1
AECC	Practical	23MBA-0OE21L	Personal Effectiveness and Employability	-	-	4	2
			TOTAL CREDITS	28	0	8	36

SEMESTER-III (Electives – Choose any three courses)							
Marketing							
Category	**Course Type**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
DSE	Theory	23MBA-0CB21E	Consumer Behaviour	4	-	-	4
DSE	Theory	23MBA-0BM21E	Product & Brand Management	4	-	-	4
DSE	Theory	23MBA-0SM21E	Services Marketing	4	-	-	4
DSE	Theory	23MBA-0CR21E	Customer Relationship Management	4	-	-	4
DSE	Theory	23MBA-0RM21E	Retail Marketing	4	-	-	4
Finance							
DSE	Theory	23MBA-0SA21E	Security Analysis and Investment Management	4	-	-	4
DSE	Theory	20MBA-0WC21E	Working Capital Management	4	-	-	4
DSE	Theory	23MBA-0PF21E	Project Finance and Appraisal	4	-	-	4
DSE	Theory	23MBA-0WM21E	Wealth Management	4	-	-	4
DSE	Theory	23MBA-0MA21E	Merger, Acquisition & Corporate Restructuring	4	-	-	4
Human Resource Management							
DSE	Theory	23MBA-0PC21E	Performance Management & Competency Mapping	4	-	-	4
DSE	Theory	23MBA-0OD21E	Organization Development and Change	4	-	-	4
DSE	Theory	23MBA-0IR21E	Industrial Relations & Labour Law	4	-	-	4
DSE	Theory	23MBA-0SH21E	Strategic Human Resource Management	4	-	-	4

DSE	Theory	23MBA-0LT21E	Leadership Through Indian Values	4	-	-	4
Logistics & Supply Chain Management							
DSE	Theory	23MBA-0SC21E	Strategic Supply Chain Management	4	-	-	4
DSE	Theory	23MBA-0PM21E	Project Management	4	-	-	4
DSE	Theory	23MBA-0SF21E	Supply Chain Finance	4	-	-	4
DSE	Theory	23MBA-0GS21E	Green Supply Chain Management	4	-	-	4
DSE	Theory	23MBA-0MQ21E	Managing Quality for Competitive Advantage	4	-	-	4
International Business							
DSE	Theory	23MBA-0IO21E	International Trade Operations and Documentation	4	-	-	4
DSE	Theory	23MBA-0WR21E	WTO and Regional Trade Agreements	4	-	-	4
DSE	Theory	23MBA-0IM21E	International Marketing	4	-	-	4
DSE	Theory	23MBA-0II21E	International Investment and Portfolio Management	4	-	-	4
DSE	Theory	23MBA-0IS21E	International Sales Promotion and Brand Management	4	-	-	4
Business Analytics							
DSE	Theory	23MBA-0DW21E	Database Management System & Data Warehouse	4	-	-	4
DSE	Combination	23MBA-0PY21C	Data Analytics Using Python	3	-	2	4
DSE	Combination	23MBA-0DV21C	Data Visualization using Tableau	3	-	2	4
DSE	Theory	23MBA-0WA21E	Social Media & Web Analytics	4	-	-	4
DSE	Theory	23MBA-0PA21E	Predictive Analytics for Business Decision -I	4	-	-	4
Digital Marketing							
DSE	Theory	23MBA-0OR21E	SEO & Organic Ranking Techniques	4	-	-	4
DSE	Theory	23MBA-0SO21E	Social Media Marketing	4	-	-	4
DSE	Theory	23MBA-0CA21E	Content and affiliate marketing	4	-	-	4
DSE	Theory	23MBA-0BD21E	Building Digital Brands	4	-	-	4
DSE	Theory	23MBA-0MM21E	Mobile Marketing	4	-	-	4
Fintech							
DSE	Theory	23MBA-0FS21E	FinTech Services & Management	4	-	-	4
DSE	Theory	23MBA-0ML21E	Foundations of Machine Learning	4	-	-	4
DSE	Theory	23MBA-0BI21E	Business Intelligence & Data Visualization	4	-	-	4
DSE	Theory	23MBA-0FL21E	Fintech Laws & Regulations	4	-	-	4
DSE	Theory	23MBA-0FC21E	Fintech for Capital Markets	4	-	-	4
Hospitality Management							
DSE	Combination	23MBA-0AO21C	Accommodation & Operations	3	-	2	4

DSE	Combination	23MBA-0FB21C	F & B Service & Control	3	-	2	4
DSE	Combination	23MBA-0HI21C	Hotel Interiors Designing & Furnishing	3	-	2	4
DSE	Combination	23MBA-0ME21C	Menu Engineering & Designing	3	-	2	4
DSE	Combination	23MBA-0RB21C	Restaurant & Banquet Management	3	-	2	4

MBA 2023-25							
SEMESTER-IV							
Category	**Course Type**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
Core	Theory	23MBA-1BE22T	Business Ethics and Corporate Governance	3	-	-	3
DSE			Discipline Elective 1	4	-	-	4
DSE			Discipline Elective 2	4	-	-	4
DSE			Discipline Elective 3	4	-	-	4
DSE			Discipline Elective 4	4	-	-	4
DSE			Discipline Elective 5	4	-	-	4
DSE			Discipline Elective 6	4	-	-	4
GE	Practical	22MBA-0DP22D	Dissertation Project	-	-	-	4
			TOTAL CREDITS	**27**	**0**	**0**	**31**

SEMESTER-IV (Electives- Choose any three courses from the specialization opted in previous Semester)							
Marketing							
Category	**Course Type**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
DSE	Theory	23MBA-0MA22E	Marketing Analytics	4	-	-	4
DSE	Theory	23MBA-0RM22E	Rural Marketing	4	-	-	4
DSE	Theory	23MBA-0SD22E	Sales and Distribution Management	4	-	-	4
DSE	Theory	23MBA-0GM22E	Global Marketing	4	-	-	4
DSE	Theory	23MBA-0IM22E	Industrial Marketing	4	-	-	4
Finance							
DSE	Theory	23MBA-0MS22E	Management of Financial Services	4	-	-	4
DSE	Theory	23MBA-0BF22E	Behavioural Finance	4	-	-	4
DSE	Theory	23MBA-0FR22E	Financial Risk Management	4	-	-	4
DSE	Theory	23MBA-0FE22E	Financial Econometrics	4	-	-	4

School Of Business Sushant University

DSE	Theory	23MBA-0TP22E	Tax Planning & Management	4	-	-	4
Human Resource Management							
DSE	Theory	23MBA-0HA22E	HR Analytics	4	-	-	4
DSE	Theory	23MBA-0IH22E	International Human Resource Management	4	-	-	4
DSE	Theory	23MBA-0HC22E	Compensation and Benefits	4	-	-	4
DSE	Theory	23MBA-0WP22E	Workforce Planning	4	-	-	4
DSE	Theory	23MBA-0MW22E	Managing Workforce Diversity	4	-	-	4
Logistics & Supply Chain Management							
DSE	Theory	23MBA-0SC22E	Supply Chain Analytics	4	-	-	4
DSE	Theory	23MBA-0RE22E	Regulatory Environment and Compliances	4	-	-	4
DSE	Theory	23MBA-0ET22E	Emerging Technologies in Supply Chain and Logistics Management	4	-	-	4
DSE	Theory	23MBA-0GL22E	Global Logistics & Supply Chain Management	4	-	-	4
DSE	Theory	23MBA-0DS22E	Digital Supply Chain Management	4	-	-	4
International Business							
DSE	Theory	23MBA-0IF22E	International Finance	4	-	-	4
DSE	Theory	23MBA-0CC22E	Cross Cultural and Global HR Management	4	-	-	4
DSE	Theory	23MBA-0GL22E	Global Logistics & Supply Chain Management	4	-	-	4
DSE	Theory	23MBA-0IP22E	Intellectual Property Rights	4	-	-	4
DSE	Theory	23MBA-0IL22E	International Laws and Arbitration	4	-	-	4
Business Analytics							
DSE	Theory	23MBA-0AI22E	AI & ML for Business	4	-	-	4
DSE	Theory	23MBA-0DA22E	Big Data Analytics	4	-	-	4
DSE	Combination	23MBA-0DR22C	Data Analytics Using R	3	-	2	4
DSE	Theory	23MBA-0EG22E	E-Governance and Framework of ICT	4	-	-	4
DSE	Theory	23MBA-0PA22E	Predictive Analytics II	4	-	-	4

Digital Marketing							
DSE	Theory	23MBA-0SE22E	Search Engine Marketing & Display Ads	4	-	-	4
DSE	Theory	23MBA-0MO22E	Measurement & Optimization of digital marketing	4	-	-	4
DSE	Theory	23MBA-0LE22E	Lead nurturing and email marketing	4	-	-	4
DSE	Theory	23MBA-0DE22E	Digital Entrepreneurship	4	-	-	4
DSE	Theory	23MBA-0DL22E	Digital Media Laws	4	-	-	4
Fintech							
DSE	Theory	23MBA-0RA22E	Fundamentals of Robotics Process Automation (RPA)	4	-	-	4
DSE	Theory	23MBA-0BM22E	Banking, Mortgage & Insurance	4	-	-	4
DSE	Theory	23MBA-0BC22E	Block Chain & Cryptocurrency	4	-	-	4
DSE	Theory	23MBA-0FI22E	Financial Information Security & Privacy	4	-	-	4
DSE	Theory	23MBA-0FS22E	Financial Information System with Big Data	4	-	-	4
Hospitality Management							
DSE	Combination	23MBA-0BM22C	Bar Management	3	-	2	4
DSE	Combination	23MBA-0DH22C	Disaster Management in Hotels	3	-	2	4
DSE	Combination	23MBA-0EM22C	Event Management	4	-	-	4
DSE	Combination	23MBA-0FO22C	Front Office Managerial Operations	3	-	2	4
DSE	Combination	23MBA-0LL22C	Linen and Laundry Operations	3	-	2	4

Credit Summary

Semester	**Credits**
Semester I	**25**
Semester II	**30**
Semester III	**36**
Semester IV	**31**
Total Credits	**122**

Course Structure - B.Com.(Hons.) Financial Markets - Batch 2023

B.Com.(FMKT) 2023 Batch - Semester-I

S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Skill Development	SB101	Principles of Management & Organisational Behaviour	3	-	-	3
2	Skill Development/Entrepreneurship /Employability	CO101	Financial Accounting	3	1	-	4
3	Employability	SB121	Business Economics	3	-	-	3
4	Skill Development	SU131	Communication in English	1	-	2	2
5	Skill Development	SB141	Information Technology in Management	1	-	4	3
6		SB151	Health & Wellness	2	-	-	2
7			TDCC				3
						Total	20

B.Com.(FMKT) 2023 Batch - Semester-II

S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Skill Development	CO102	Business Mathematics	3	1	-	4
2	Skill Development/Entrepreneurship /Employability	CO122	Cost and Management Accounting	3	1	-	4
3		SU132	Environmental Studies	2	-	-	2
4	Skill Development	SB142	Analysis Using Excel For Business Decision Making	1	-	4	3
5		SB152	Indian Culture & Heritage	2	-	-	2
6		SB154	Cyber Security	2	-	-	2
7			TDCC				3
8		SB172	Social Internship				3
						Total	23

B.Com.(FMKT) 2023 Batch - Semester-III

S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Skill Development	CO201	Business Statistics & Optimization Techniques	2	1	-	3
2	Skill Development/Entrepreneurship /Employability	CO203	Corporate Accounting	3	1	-	4
3	Skill Development/Entrepreneurship /Employability	C0205	Business Laws	3	-	-	3
4	Entrepreneurship	FM221	Overview of Financial Systems	3	-	-	3
5	Skill Development	SB231	Business Communication	2	-	-	2
6	Skill Development	SB241	Essentials of Python	2	-	2	3
7			TDCC				3
						Total	21

B.Com.(FMKT) 2023 Batch - Semester-IV

S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Skill Development/Entrepreneurship /Employability	SB202	Research Methodology	3	1	-	4
2	Skill Development/Entrepreneurship /Employability	SB204	Financial Management	3	1	-	4
3	Skill Development/Entrepreneurship /Employability	CO206	Python for Finance	3	1	-	4
4	Entrepreneurship	CO208	Principles of Marketing	4	-	-	4
5	Entrepreneurship /Employability	FM222	Mutual Funds Management	3	-	-	3
6	Skill Development	SB232	Organizational Etiquette & Skills Management	1	-	2	2
						Total	21
			Summer Internship 8 Weeks				

B.Com.(FMKT) 2023 Batch - Semester-V							
S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Skill Development/Entrepreneurship /Employability	CO303	Human Resource Management	4	-	-	4
2	Skill Development/Entrepreneurship /Employability	CO305	Working Capital Management	3	1	-	4
3	Entrepreneurship	SB301	Production & Operations Management	4	-	-	4
4	Skill Development	CO307	Financial Modelling Using Excel	1	-	2	3
5	Skill Development/Entrepreneurship /Employability	FM321	Marketing of Financial Services	3	-	-	3
6		SB381	Seminar (Term Paper)	2	-	-	2
7		SB371	Summer Internship				4
						Total	**24**

B.Com (FMKT) 2023 Batch - Semester-VI							
S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Entrepreneurship	CO302	Entrepreneurship Development	4	-	-	4
2	Employability	CO304	Management Information System	4	-	-	4
3		SB306	Course Offered by Industry Experts				4
4	Skill Development/Entrepreneurship /Employability	FM322	Stock Market Operations	4	-	-	4
5	Entrepreneurship	FM324	Capital Market Regulations	4	-	-	4
6		**Credits for Excellence (Academic/Multidisciplinary/Co-curricular/Extra-Curricular)**					2
						Total	**22**

Semester I to VI: Total Credits Offered: 131 || Total Credits Required for Bachelor's Degree: 125 || Bachelor Degree Awarded if exited after 3rd Year

B.Com.(FMKT) 2023 Batch - Semester-VII							
S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Skill Development/Entrepreneurship /Employability	SB401	Personal Financial Planning	3	1	-	4
2	Employability	CO403	Business Analytics	3	1	-	4
3	Skill Development /Employability	CO405	Behavioural Finance	4	-	-	4
4	Skill Development/Entrepreneurship /Employability	CO407	Corporate Restructuring	3	1	-	4
5	Employability	FM421	Merchant Banking	4	-	-	4
						Total	**20**

B.Com.(FMKT) 2023 Batch - Semester-VIII							
S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Skill Development/Entrepreneurship /Employability	SB404	Business Ethics and Corporate Governance	4	-	-	4
2	Employability	CO402	Financial Analytics *	3	1	-	4
3	Skill Development/Entrepreneurship /Employability	CO406	Derivatives and Risk Management *	3	1	-	4
4	Skill Development/Entrepreneurship /Employability	FM422	Security Analysis & Portfolio Management	3	1	-	4
5	Skill Development/Entrepreneurship /Employability	FM424	Equity Research *	3	1	-	4
						Total	**20**

School of Business
Sushant University

Credit Summary								
Sem	Core	Minor	SEC	AEC	VAC	MDC	Intsp.	Total
I	7	3	3	2	2	3	-	20
II	4	4	3	2	4	3	3	23
III	10	3	3	2	-	3	-	21
IV	16	3	-	2	-	-	-	21
V	17	3	-	-	-	-	4	24
VI	12	8	-	-	-	2	-	22
VII	16	4	-	-	-	-	-	20
VIII	12	8						20
	94	36	9	8	6	11	7	171

131

*For B.Com (Hons.) ...th Research: In place of 2 core papers & 1 minor paper, Reseai... Project/Dissertation of 12 cr can be taken

Course Structure - BBA (Hons.) Business Analytics - Batch 2023

BBA(BA) 2023 Batch - Semester-I

S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	AEC-1	SU131	Communication in English	1	-	2	2
2	SEC-1	SB141	Information Technology in Management	1	-	4	3
3	VAC-1	SB151	Health & Wellness	2	-	-	2
4	Core-1	SB101	Principles of Management & Organizational Behaviour	3	-	-	3
5	Core-2	BA101	Introduction to Financial Accounting	3	1	-	4
6	Minor-1	SB121	Business Economics	3	-	-	3
7	MDC-1		TDCC				3
						Total	20

BBA(BA) 2023 Batch - Semester-II

S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	AEC-2	SU132	Environmental Studies	2	-	-	2
2	SEC-2	SB142	Analysis Using Excel For Business Decision Making	1	-	4	3
3	VAC-2	SB152	Indian Culture & Heritage	2	-	-	2
4	VAC-3	SB154	Cyber Security	2	-	-	2
5	Core-3	BA102	Human Resource Management	4	-	-	4
6	Minor-2	BA122	Principles of Marketing	4	-	-	4
7	MDC-2		TDCC				3
8	Internship	SB172	Social Internship				3
						Total	23

BBA(BA) 2023 Batch - Semester-III

S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	AEC-3	SB231	Business Communication	2	-	-	2
2	SEC-3	SB241	Essentials of Python	2	-	2	3
3	Core-4	BA201	Business Statistics	2	1	-	3
4	Core-5	BA203	Management Information System	3	-	-	3
5	Core-6	BA205	Cost and Management Accounting	3	1	-	4
6	Minor-3	AN221	Fundamentals of E-Commerce	3	-	-	3
7	MDC-3		TDCC				3
						Total	21

BBA(BA) 2023 Batch - Semester-IV

S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	AEC-4	SB232	Organizational Etiquette & Skills Management	1	-	2	2
2	Core-7	SB202	Research Methodology	3	1	-	4
3	Core-8	SB204	Financial Management	3	1	-	4
4	Core-9	BA206	Entrepreneurship Development	4	-	-	4
5	Core-10	BA208	AI for Business	3	1	-	4
6	Minor-4	AN222	Overview of Business Analytics	3	-	-	3
						Total	21
Summer Internship 8 Weeks							

School of Liberal Studies
Sushant University

BBA(BA) 2023 Batch - Semester-V							
S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Core-11	SB301	Production & Operation Management	3	1	-	4
2	Core-12	BA303	Business Law	4	-	-	4
3	Core-13	BA305	Consumer Behaviour	4	-	-	4
4	Core-14	BA307	Family Managed Business	3	-	-	3
5	Seminar	SB381	Seminar (Term Paper)				2
6	Minor-5	AN321	Data Mining	2	-	2	3
7	Internship	SB371	Summer Internship				4
						Total	24

BBA(BA) 2023 Batch - Semester-VI							
S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Core-15	BA302	Project Management	3	1	-	4
2	Core-16	BA304	Strategic Management	4	-	-	4
3	Core-17	SB306	Course Offered by Industry Experts				4
4	Minor-6	AN322	DBMS & Data Warehouse	3	1	-	4
5	Minor-7	AN324	Data Visualization	3	-	2	4
6	MDC/Misc	Credits for Excellence (Academic/Multidisciplinary/Co-curricular/Extra-Curricular)					2
						Total	22

Semester I to VI: Total Credits Offered: 131 || Total Credits Required for Bachelor's Degree: 125 || Bachelor Degree Awarded if exited after 3rd Year

BBA(BA) 2023 Batch - Semester-VII							
S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Core-18	SB401	Personal Financial Planning	3	1	-	4
2	Core-19	BA403	Services Marketing	4	-	-	4
3	Core-20	BA405	Internet of Things	3	-	2	4
4	Core-21	BA407	Diversity Management	4	-	-	4
5	Minor-8	AN421	Data Analysis Using Python	3	-	2	4
						Total	20

BBA(BA) 2023 Batch - Semester-VIII							
S. No.	Category	Course Code	Course Title	L	T	P	Credits
1	Core-22	BA402	Start Up & Digital Business Management *	3	1	-	4
2	Core-23	SB404	Business Ethics and Corporate Governance	4	-	-	4
3	Core-24	BA406	Design Thinking *	3	1	-	4
4	Minor-9	AN422	Predictive Analytics *	3	-	2	4
5	Minor-10	AN424	Business Intelligence	3	-	2	4
						Total	20

Credit Summary									
Sem	Core	Minor	SEC	AEC	VAC	MDC	Intsp.	Total	
I	4	3	3	2	2	3	-	20	
II	4	4	3	2	4	3	3	23	
III	10	3	3	2	-	3	-	21	
IV	16	3	-	2	-	-	-	21	131
V	17	3	-	-	-	-	4	24	
VI	12	8	-	-	-	2	-	22	
VII	16	4	-	-	-	-	-	20	
VIII	12	8						20	
	94	36	9	8	6	11	7	171	

*** For BBA (Hons.) in Research: In place of 2 core papers & 1 minor paper, Research Project/Dissertation of 12 cr can be taken in semester VIII**

SOD

Masters in Design

Course Structure

Interior Design

2019-2021

COURSE STRUCTURE / SEMESTER 01

Course Code	Course Title	L (hrs/ week)	T (hrs/ week)	P (hrs/ week)	Total Credits
15MDS-1DB11P	Design Basics I	1	3	0	4

15MDS-1SR11C	Design Studio I (Project - Residences)	1	3	2	**5**
15MDS-1CS11C	Construction and Services I (Electrical + Plumbing + Lighting)	2	2	0	4
15MDS-1DJ11C	Furniture Design and Joineries	1	1	2	3
15MDS-1FG11C	Furnishings	1	2	2	4
15MDS-1DS11C	Design Synthesis	1	1	**0**	**2**
15MDS-1HS11T	History of objects	2	0	0	2
15MDS-1IP11T	IPR	1	0	0	1
TDL	TDL	1	0	0	1
	Total credits				**26**

COURSE STRUCTURE / SEMESTER 02

Course Code	**Course Title**	**L (hrs/ week)**	**T (hrs/ week)**	**P (hrs/ week)**	**Total Credits**
15MDS-1SW12C	Design Studio II (Case Study – Work Spaces)	1	4	0	5
15MDS-1SH12C	Design Studio III (Project - Hospitality)	1	4	0	5
15MDS-0CS12C	Construction & Services II (Climate + HVAC + Acoustics)	2	2	0	4
15MDS-0MP12C	Advanced Material & Processes	2	1	0	2
15MDS-1LS12C	Life Style Products	1	2	2	4
15MDS-0HF12T	History of Furniture	2	0	0	2
15MDS-1IP12C	Interior Photography	1	2	0	3
TDL	TDL	1	0	0	1
	Total credits				**26**

COURSE STRUCTURE | SEMESTER 03

Course Code	Course Title	L (hrs/ week)	T (hrs/ week)	P (hrs/ week)	Total Credits
15MDS-1FT21P	Final Thesis Project	4	4	4	**10**
15MDS-1SN21P	Design for Special Needs	2	2	2	5
15MDS-1DM21P	Design Management	1	1	0	2
15MDS-1AC21T	Art + Craft Appreciation	2	0	0	2
15MDS-1RM21T	Dissertation (Introduction) + Research Methods	2	1	0	2
15MDS-1PP21T	Portfolio and Presentation	2	2	0	4
TDL	TDL	1	0	0	1
	Total credits				**26**

COURSE STRUCTURE | SEMESTER 04

Course Code	Course Title	L (hrs/ week)	T (hrs/ week)	P (hrs/ week)	Total Credits
DES2930	Internship*	0	0	0	15
DES2910	Dissertation	0	0	0	10
	Total credits				**25**

B.Des. 2020
Appendix 1
&
M.DES.

Verified

Interior Architecture
Programme Structure
School of Design
Sushant University

(*Applicable to students admitted in the academic year 2020- 2021)

COURSE STRUCTURE
APPLICABLE FOR THE BATCH 2019-2023 & 2020-2024
B.DES- INTERIOR ARCHITECTURE

L=Lecture, T=Tutorial, S=Studio

COURSE STRUCTURE | SEMESTER 01

Course code	Course Title	Total credits	L	T	S	GW	Total hours	Change
20BDSFD06DP1P	Design Principles	6	0	2	4		8	Change in coursecode + credits increased to 06
20BDSFD04SM1P	Studio Materials I:	4	1	3	0		4	Change in coursecode + credits decreased to 04
20BDSFD04MD1P	Measured drawing I:	4	1	3	0		4	Change in coursecode + credits increased to 04
20BDSFD04DR1P	Drawing I: FreeHand	4	1	3	0		4	Change in coursecode + credits increased to 04
20BDSFD02CB1P	Colour Basics I:	2	1	1	0		2	Change in coursecode
20BDSFD03CC1P	Culture, Cinema and Media I	3	1	2	0		3	New course
20BDSFD02HS1P	History of Art I: Global Modernisms	2	1	1	0		2	New Course
20BDSFD02SS1P	Soft skills I	2	1	1	0		2	
	TDL	1						
	Total	**28**					**30**	

COURSE STRUCTURE | **SEMESTER 02**

	Course Title	**Total credits**	**L**	**T**	**S**	**Total hours**	**Change**
20BDSFD06CP2P	Creative Practice	6	0	2	4	8	Change in course code + credits increased to 06
20BDSFD04SM2P	Studio Materials II:	4	1	3	0	4	Change in course code + credits decreased to 04
20BDSFD04MD2P	Measured Drawing II:	4	1	3	0	4	Change in course code + credits increased to 04
20BDSFD04DR2P	Drawing II: Visualisation & Representation	4	1	3	0	4	New Subject
20BDSFD02CB2P	Colour Basics II: Theory & Psychology	2	1	1	0	2	New Subject
20BDSFD03CC2P	Culture, Cinema and Media II:	3	1	2	0	3	Change in course code + credits increased to 03
20BDSFD02HS2P	History of Art II: Pre-modern Worlds	2	1	1	0	2	New Subject
20BDSFD02SS2P	Soft skills II	2	1	1	0	2	
	TDL	1					
	Total	**28**				30	

COURSE STRUCTURE | **SEMESTER 03**

Course Code	**Course Title**	**Total credits**	**L**	**T**	**S**	**Total hours**
20BDSIA06IA3P	Interior Architecture Studio I: Single Cell	6	0	2	4	10
20BDSID02MC3P	Materials & Construction I	2	1	1	0	2
20BDSID02SV3P	Interior Services I: Lighting, Electrical & Plumbing	2	1	1	0	2
20BDSID02CD3P	CAD for ID & IA I	2	0	2	0	2
20BDSAA02DR3P	Digital Representation	2	0	2	0	2
20BDSID02WS3P	Workshop: Model Making	2	0	2	0	2
20BDSAA02PH3P	Photography	2	0	2	0	2
	Open Elective (choose one)	2	1	1	0	2
20BDSAA02HS3P	History of Design I	2	1	1	0	2
20BDSAA02SS3S	Soft skills III	2	1	1	0	2
	TDL	1	1	0	0	1
	Total	**25**				**29**

COURSE STRUCTURE | **SEMESTER 04**

Course Code	Course Title	Total credits	L	T	S	Total hours
20BDSIA06IA4P	Interior Architecture Studio II: simple private building	6	0	2	4	10
20BDSIA02AD4P	Applied Design I: *experientiality*	2	1	1	0	2
20BDSID02MC4P	Materials & Construction II	2	1	1	0	2
20BDSID02SV4P	Interior Services II: HVAC & Acoustics	2	1	1	0	2
20BDSIA02ST4P	Structures for IA	2	0	2	0	2
20BDSID02CD4P	CAD for ID & IA II	2	0	2	0	2
	Open Elective (choose one)	2	1	1	0	2
20BDSAA02HS4P	History of Design II	2	1	1	0	2
20BDSAA02SS4S	Soft skills IV	2	1	1	0	2
	TDL	1	1	0	0	1
	Total	**23**				**27**

COURSE STRUCTURE | **SEMESTER 05**

Course Code	Course Title	Total credits	L	T	S	Total hours
20BDSIA06IA5P	Interior Architecture Studio III: simple public building	6	0	2	4	10
20BDSIA02AD5P	Applied Design II: *materiality*	2	0	2	0	2
20BDSID02MC5P	Materials & Construction III	2	1	1	0	2
20BDSID02SV5P	Interior Services III: Hybrid systems	2	1	1	0	2
20BDSIA02BQ5P	BOQ & Estimation	2	0	2	0	2
20BDSID02CD5P	CAD for ID & IA III	2	0	2	0	2
	Open Elective (choose one)	2	1	1	0	2
20BDSAA02HS5P	History of Design III	2	1	1	0	2
20BDSAA02SS5S	Soft skills V	2	1	1	0	2
	TDL	1	1	0	0	1
	Total	**23**				**27**

COURSE STRUCTURE | SEMESTER 06

Course Code	Course Title	Total credits	L	T	S	Total hours
20BDSIA06IA6P	Interior Architecture Studio IV: mixed use public building	6	0	2	4	10
20BDSIA02AD6P	Applied Design III: *sustainability*	2	0	2	0	2
20BDSID02MC6P	Materials & Construction IV	2	1	1	0	2
20BDSID02SV6P	Interior Services IV: Fire Safety & Security	2	1	1	0	2
20BDSIA04HT6P	History & Theory of Interior Architecture	4	1	3	0	4
	Open Elective (choose one)	2	1	1	0	2
20BDSAA02HS6P	History of Design IV	2	1	1	0	2
20BDSIA02PM6P	Practice, Management & Enterprise	2	1	1	0	2
	TDL	1	1	0	0	1
	Total	**23**				**27**

COURSE STRUCTURE | SEMESTER 07

Course Code	Course Title	Total credits	L	T	S	Total hours
20BDSIA10IA7P	Interior Architecture Studio V: Thesis	10	4	2	4	14
20BDSIA02TR7P	Thesis Report	2	0	2	0	2
20BDSID04LD7P	Landscape Design	4	1	3	0	4
	Open Elective (choose one)	2	1	1	0	2
20BDSAA02PP7P	Portfolio and Presentation	2	1	1	0	2
	TDL	1	1	0	0	1
	Total	**21**				**25**

COURSE STRUCTURE | SEMESTER 08

Course Code	Course Title	Total Credits	L	T	S	Total hours
20BDSIA24IN8P	Internship	24				
	Total credits	**24**				

COURSE STRUCTURE

FOR

BACHELOR OF DESIGN (Product Design)

2020

BoS 25th February 2021

This course structure for Semester 03- Semester 08 under B.Design Product Design is hereby approved with changes recommended during the meeting of the committee. It is applicable for implementation from Batch 2019-2023 onwards.

BoS Member 01	BoS Member 02	Dean
(Prof. Toolika Gupta)	(Mr. NileshKumar Kirtane)	(Prof. Sasi Gopal Menon)

Date: 25th February

Place: Online

APPROVED COURSE STRUCTURE AS PER **BoS meeting held on 25th February 2021**

B.DES- PRODUCT DESIGN
1 week = Mon-Fri (9-1 and 2-5) = 30 hours

1L=1h (1C) // 1T=1h (1C) // 1S=2h (1C)
C=credit, H=hour, L=Lecture, T=Tutorial, S=Studio

COURSE STRUCTURE | SEMESTER 03

Course code	Course Title	Total credits	L	T	S	Total hours
20BDSPD06PD3P	Product Design I: simple product	6		2	4	10
20BDSPD02ED3P	Elements of Design I	2	1	1		2
20BDSPD02MP3P	Materials & Production Processes I	2	1	1		2
20BDSPD02SF3P	Studies of Form I	2	1	1		2
20BDSPD02DD3P	Design Drawing I	2		2		2
20BDSAA02DR3P	Digital Representation	2		2		2
20BDSAA02PH3P	Photography	2		2		2
	Open Elective	2	1	1		2
20BDSAA02HS3P	History of Design I	2	1	1		2
20BDSAA02SS3S	Soft skills III	2	1	1		2
	TDL	1	1			1
	Total	**25**				**29**

COURSE STRUCTURE | SEMESTER 04

Course code	Course Title	Total credits	L	T	S	Total Hours
20BDSPD06PD4P	Product Design II: Craft Based Product Design	6		2	4	10
20BDSPD02ED4P	Elements of Design II	2	1	1		2
20BDSPD02MP4P	Materials & Production Processes II	2	1	1		2
20BDSPD02SF4P	Studies of Form II	2	1	1		2
20BDSPD02DD4P	Design Drawing II	2		2		2
20BDSPD02DR4P	CAD for PD I	2		2		2
	Open Elective	2	1	1		2
20BDSAA02HS4P	History of Design II	2	1	1		2
20BDSAA02SS4S	Soft skills IV	2	1	1		2
	TDL	1	1			1
	Total	**23**				**27**

COURSE STRUCTURE | SEMESTER 05

Course code	Course Title	Total credits	L	T	S	Total hours
20BDSPD08PD5P	Product Design III: Electromechanical Product Design	8		4	4	12
20BDSPD02DT5P	Product Detailing	2	1	1		2
20BDSPD04RP5P	Rapid Prototyping	4	1	3		4
20BDSPD02CD5P	CAD for PD II	2		2		2
	Open Elective	2	1	1		2
20BDSAA02HS5P	History of Design III	2	1	1		2
20BDSAA02SS5S	Soft skills V	2	1	1		2
	TDL	1	1			1
	Total	**23**				**27**

COURSE STRUCTURE | SEMESTER 06

Course code	Course Title	Total credits	L	T	S	Total hours
20BDSPD08PD6P*	Product Design IV: Futuristic Product Design	8		4	4	12
20BDSPD04UD6P	User Experience Design	4	1	3		4
	Elective I	4	1	3		4
	Open Elective	2	1	1		2
20BDSAA02HS6P	History of Design IV	2	1	1		2
20BDSAA02SS6P	Practice, Management & Enterprise	2	1	1		2
	TDL	1	1			1
	Total	**23**				**27**

COURSE STRUCTURE | SEMESTER 07

Course code	Course Title	Total credits	L	T	S	Total hours
20BDSPD10PD7P	Product Design V: Design for Social Cause	10	4	2	4	14
20BDSPD02TR7P	Thesis Report	2	1	1		2
	Elective II	4	1	3		4
	Open Elective	2	1	1		2
20BDSPD02PP7P	Portfolio and Presentation	2	1	1		2
	TDL	1	1			1
	Total	**21**				**25**

N

COURSE STRUCTURE | SEMESTER 08

Course code	Course Title	Total credits	L	T	S	Total hours
20BDSPD20IN8P	Internship	24				
	Total	**24**				

Visual Communication
Programme Structure
School of Design
Sushant University

(*Applicable to students admitted in the academic year 2020-2021)

Verified

COURSE
Outline+Syllabus

B.DESIGN

(VISUAL COMMUNICATION) for 2020-2021

projects.

4. Encourage students in decision making by providing solutions for socially relevant problems.
5. Being sensitive to social and industrial trends and addressing issues in visual communication problems.

6. Make appropriate use of skill and technology for producing high quality visual content.

Program Specific Outcome (PSO's)

1. Demonstrate **Core technical** Analytical Conceptual visual communication **skills 2. Apply knowledge** and skill gain through Experiential Learning to Industry immersion courses and international linkages in the field of visual communication
3. Demonstrate strategic implementation of **concepts and theories** to sustain and grow in the challenging fields of visual communication
4. Implement and undergo critical analysis of **management** styles and strategic thinking required to succeed in the visual communication field.

Program Outcome (Graduate Attributes) - (PO's)

1. University Mission with Programme Objectives

M1	Transform lives and communities through education and research	**PEO1**	Creating persuasive communication for a target audience using all forms of visual media.
M2	Achieve Excellence through participatory governance and focus on quality research and innovation	**PEO2**	Innovate with new visual communication methods for creating better Identity design for organisation
M3	Attract talent through international partnerships and collaboration to achieve highest standards	**PEO3**	Collaborate with national and international organisation for achieving professional standards in projects
M4	Facilitate learning through student centric and empathetic approach	**PEO4**	Encourage students in decision making by providing solutions for socially relevant problems
M5	Develop thought leadership with industry integration	**PEO 5**	Being sensitive to social and industrial trends and addressing issues in visual communication problems

PEO 4	Encourage students in decision making by providing solutions for socially relevant problems	**PSO 4**	Implement and undergo critical analysis of **management** styles and strategic thinking required to succeed in the visual communication field.
PEO 5	Being sensitive to social and industrial trends and addressing issues in visual communication problems		
PEO 6	Make appropriate use of skill and		

	technology for producing high quality visual content		

Program Objectives with Program specific Outcomes

	PSO1	PSO2	PSO3	PSO4
PEO1	**H**	**H**	**H**	**L**
PEO2	**H**	**H**	**H**	**M**
PEO3	**H**	**H**	**H**	**H**
PEO4	**H**	**H**	**H**	**H**
PEO5	**H**	**M**	**L**	**L**
PEO6	**M**	**H**	**M**	**L**

H= High, L=Low, M=Medium

		PO10	Finance and marketing

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	H	H	H	H	H	L	H	L	H	L
PSO2	H	H	H	H	H	L	H	L	L	L
PSO3	H	H	H	H	H	H	H	H	H	H
PSO4	L	M	L	M	M	L	H	H	H	H

H= High, L=Low, M=Medium

20BDSFD04DR2P	Drawing II: Visualisation & Representation	Employability/skill enhance/entrepreneurship	4	1	3	0	4
20BDSFD02CB2P	Colour Basics II: Theory & Psychology	Employability/skill enhance/entrepreneurship	2	1	1	0	2
20BDSFD03CC2P	Culture, Cinema and Media II:	Employability/skill enhance/entrepreneurship	3	1	2	0	3
20BDSFD02HS2P	History of Art II: Pre-modern Worlds	Employability/skill enhance/entrepreneurship	2	1	1	0	2
20BDSFD02SS2P	Soft skills I	Employability/skill enhance/entrepreneurship	2	1	1	0	2
	Total		**28**				30

Course Outline Visual Communication: Board of Studies meeting 16th July 2019

COURSE STRUCTURE | SEMESTER 03

Course code	Course Title		Total credits	L	T	S	Total hours
20BDSVC06VC3P	**Visual communication Studio I: print campaign**	Employability/skill enhance/entrepreneurship	6		2	4	10
20BDSVC02SM3P	Semiotics I: Signs and symbols	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSVC02VN3P	**Visual Narratives I: Storyboarding**	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSVC02DR3P	Digital Representation	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSVC02CD3P	CAD for VC I	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSVC02TY3P	Typography I	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSAA02PH3P	Photography	Employability/skill enhance/entrepreneurship	2		2		2
	Open Elective	Employability/skill enhance/entrepreneurship	2			2	2
20BDSAA02HS3P	History of Design II	Employability/skill enhance/entrepreneurship	2	1	1		2
	TDL	Employability/skill enhance/entrepreneurship	2	1	1		2

		eurship					
20BDSVC02CD5P	CAD for VC III	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSVC02VD5P	Videography	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSAA02HS5P	History of Design III	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSAA02SS5S	Soft skills V	Employability/skill enhance/entrepreneurship	2	1	1		2

	TDL	1	1			1
	Total	**23**				**26**

COURSE STRUCTURE | **SEMESTER 06**

Course code	Course Title		Total credits	L	T	S	Total hours
20BDSVC08VC6P	Visual Communication Studio IV: Integrated Visual Systems	Employability/skill enhance/entrepreneurship	8		4	4	12
20BDSVC04UD6P	User Interface Design	Employability/skill enhance/entrepreneurship	4	1	3		4
20BDSVC04VC6P	Elective I: History of Visual Communication	Employability/skill enhance/entrepreneurship	4	1	3		4
	Open Elective (choose one)	Employability/skill enhance/entrepreneurship	2			2	2
20BDSAA02HH6P	History of Design IV	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSAA02PM6P	Practice, Management & Enterprise	Employability/skill enhance/entrepreneurship	2	1	1		2
20BDSAA01TD6P	TDL	Employability/skill enhance/entrepreneurship	1	1			1
	Total		**23**				**26**

20BDSIN20VC8P	Internship	Employability/skill enhance/entrepreneurship	20				
	Total credits		**20**				

Fashion &Textiles
Programme Structure
School of Design
Sushant University

(*Applicable to students admitted in the academic year 2020- 2021)

COURSE STRUCTURE

B.DES- FASHION & TEXTILES

L=Lecture, T=Tutorial, S=Studio

COURSE STRUCTURE | SEMESTER 01

Course code	Course Title	Total credits	L	T	S	GW	Total hours	Change
20BDSFD06DP1P	Design Principles	6	0	2	4		8	Change in coursecode + credits increased to 06
20BDSFD04SM1P	Studio Materials I:	4	1	3	0		4	Change in coursecode + credits decreased to 04
20BDSFD04MD1P	Measured drawing I:	4	1	3	0		4	Change in coursecode + credits increased to 04
20BDSFD04DR1P	Drawing I: FreeHand	4	1	3	0		4	Change in coursecode + credits increased to 04
20BDSFD02CB1P	Colour Basics I:	2	1	1	0		2	Change in coursecode
20BDSFD03CC1P	Culture, Cinema and Media I	3	1	2	0		3	New course
20BDSFD02HS1P	History of Art I: Global Modernisms	2	1	1	0		2	New Course
20BDSFD02SS1P	Soft skills I	2	1	1	0		2	
	TDL	1						
	Total	**28**					**30**	

COURSE STRUCTURE | SEMESTER 02

	Course Title	Total credits	L	T	S	Total hours	Change
20BDSFD06CP2P	Creative Practice	6	0	2	4	8	Change in course code + credits increased to 06
20BDSFD04SM2P	Studio Materials II:	4	1	3	0	4	Change in course code + credits decreased to 04
20BDSFD04MD2P	Measured Drawing II:	4	1	3	0	4	Change in course code + credits increased to 04
20BDSFD04DR2P	Drawing II: Visualisation & Representation	4	1	3	0	4	New Subject
20BDSFD02CB2P	Colour Basics II: Theory & Psychology	2	1	1	0	2	New Subject
20BDSFD03CC2P	Culture, Cinema and Media II:	3	1	2	0	3	Change in course code + credits increased to 03
20BDSFD02HS2P	History of Art II: Pre-modern Worlds	2	1	1	0	2	New Subject
20BDSFD02SS2P	Soft skills II	2	1	1	0	2	
	TDL	1					
	Total	**28**				30	

COURSE STRUCTURE | SEMESTER 03

Course code	Course Title	Total credits	L	T	S	Total hours
20BDSFT06FT3 P	Fashion & Textile Studio I: Home Furnishing (learning objective in studio: Basic Design Principles in Fashion & Textiles)	6	0	2	4	10
20BDSFT02MT3 P	Manufacturing Tools & Techniquesl: Draping & Dart Manipulation	2	1	1	0	2
20BDSFT02FD3 P	Fashion Design & Developmentl: Craft Studies	2	1	1	0	2
20BDSFT02TD3 P	Fundamentals of Textiles	2	1	1	0	2
	Open Elective (choose one)	2	0		2	3
20BDSAA02DR3 P	Digital Representation	2	0	2	0	2
20BDSFT02FI3 P	Fashion Illustration I:	2	0	2	0	2
20BDSAA02PH3 P	Photography	2	0	2	0	2
20BDSAA02HS3 P	History of Design I	2	1	1	0	2
20BDSAA02SS						

COURSE STRUCTURE | SEMESTER 04

Course code	Course Title	Total credit s	L	T	S	Total hour s
20BDSFT06FT4 P	Fashion & Textile Studio II: Preta Porter'	6	0	2	4	10
20BDSFT02MT4 P	Manufacturing Tools & TechniquesII: Garment Construction	2	1	1	0	2
20BDSFT02FD4 P	Fashion Design & Development II: Ethnographic Studies in Textiles	2	1	1	0	2
20BDSFT02TD4 P	Textile Design & DevelopmentI: Weaving	2	1	1	0	2
	Open Elective (choose one)	2	0	0	2	3
20BDSFT02AG4 P	Applied Graphics & Imaging	2	1	1	0	2
20BDSFT02FI4 P	Fashion Illustration II:	2	1	1	0	2
20BDSAA02HS4P	History of Design II	2	1	1	0	2
20BDSAA02SS4S	Soft skills IV	2	1	1	0	2
	TDL	1	1	0	0	1

COURSE STRUCTURE | SEMESTER 05

Course code	Course Title	Total credits	L	T	S	Total hour s
20BDSFT06FT5P	Fashion & Textile Studio III:Haute Couture	6		2	4	10
20BDSFT02MT5 P	Manufacturing Tools & Techniques III: Advanced Garment Construction	2	1	1		2

20BDSFT02FD5 P	Fashion Design & Development III: Sustainable& Ethical Fashion	2	1	1		2
20BDSFT02TD5P	Textile Design & Development II: Print	2	1	1		2
20BDSFT02MM 5P	Merchandising & Marketing	2	1	1		2
	Open Elective (choose one)	2	1	1		2
20BDSFT02FI5P	Fashion Illustration III:	2	1	1		2
20BDSAA02HS5 P	History of Design III	2	1	1		2
20BDSAA02SS5 S	Soft skills V	2	1	1		2
	TDL	1	1			1
	Total	**23**				**26**

COURSE STRUCTURE | **SEMESTER 06**

Course Code	Course Title	Total credits	L	T	S	Total hours
20BDSIA06IA6P	Interior Architecture Studio IV: mixed use public building	6	0	2	4	10
20BDSIA02AD6P	Applied Design III: *sustainability*	2	0	2	0	2
20BDSID02MC6P	Materials & Construction IV	2	1	1	0	2
20BDSID02SV6P	Interior Services IV: Fire Safety & Security	2	1	1	0	2
20BDSIA04HT6P	History & Theory of Interior Architecture	4	1	3	0	4
	Open Elective (choose one)	2	1	1	0	2
20BDSAA02HS6P	History of Design IV	2	1	1	0	2
20BDSIA02PM6P	Practice, Management & Enterprise	2	1	1	0	2
	TDL	1	1	0	0	1
	Total	**23**				**27**

COURSE STRUCTURE | **SEMESTER 07**

Course code	Course Title	Total credit s	L	T	S	Total hour s
20BDSFT10FT7 P	Fashion Design Studio V: Thesis	10	4	2	4	14
20BDSFT02TR7 P	Thesis Report	2		2		2
20BDSFT04PE7 P	Elective II: Costing and Retailing	4	1	3		4
	Open Elective (choose one)	2	1	1		3
20BDSAA02PP7 P	Portfolio and Presentation	2	1	1		2
	TDL	1	1			1
	Total	21				24

COURSE STRUCTURE | **SEMESTER 08**

Course Code	Course Title	Total Credits	L	T	S	Total hours
20BDSFT20IN8P	Internship	24				
	Total credits	**24**				

Interior Design
Programme Structure
School of Design
Sushant University

(*Applicable to students admitted in the academic year 2020- 2021)

Verified

Nair

School of Design Sushant University

APPROVED COURSE STRUCTURE AS PER **BoS meeting held on 18th July 2020**
APPLICABLE FOR THE BATCH 2019-2023 Onwards

B.DES- INTERIOR DESIGN

1 week = Mon-Fri (9-1 and 2-5) = 30 hours

1L=1h (1C) // 1T=1h (1C) // 1S=2h (1C)
C=credit, H=hour, L=hour, T=Tutorial, S=Studio

COURSE STRUCTURE | SEMESTER 03

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID06ID3P	*Interior Design Studio I: Single Cell	6		2	4		10
20BDSID02MC3P	Materials & Construction I	2	1	1			2
20BDSID02SV3P	Interior Services I: Lighting, Electrical & Plumbing	2	1	1			2
20BDSID02CD3P	CAD for ID & IA I	2	1	1			2
20BDSAA02DR3P	Digital Representation	2	1	1			2
20BDSID02WS3P	Workshop: Model Making	2		2			2
20BDSAA02WS3P	Photography	2		2			2
	Open Elective (choose one)	2			2		3
20BDSAA02HS3P	History of Design I	2	1	1			2
20BDSAA02SS3S	Soft skills III	2	1	1			2
20BDSAA01TD3P	TDL	1	1				1
	Total	**25**					**28**

COURSE STRUCTURE | SEMESTER 04

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID06ID4P	*Interior Design Studio II: simple private building	6		2	4		10
20BDSID02AD4P	Applied Design I: *experientiality*	2		2			2
20BDSID02MC4P	Materials & Construction II	2	1	1			2
20BDSID02SV4P	Interior Services II: HVAV & Acoustics	2	1	1			2
20BDSID02CD4P	CAD for ID & IA II	2		2			2
20BDSID02WS4P	Workshop: Prototyping	2		2			2
	Open Elective (choose one)	2			2		3
20BDSAA02HS4P	History of Design II	2	1	1			2
20BDSAA02SS4S	Soft skills IV	2	1	1			2
20BDSAA01TD4P	TDL	1	1				1
	Total	**23**					**26**

COURSE STRUCTURE | SEMESTER 05

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID06ID5P	*Interior Design Studio III: simple public building	6		2	4		10
20BDSID02AD5P	Applied Design II: *materiality*	2		2			2
20BDSID02MC5P	Materials & Construction III	2	1	1			2
20BDSID02SV5P	Interior Services III: Hybrid systems	2	1	1			2
20BDSID02BQ5P	BOQ & Estimation	2	1	1			2
20BDSID02CD5P	CAD for ID & IA III	2		2			2
	Open Elective (choose one)	2			2		3
20BDSAA02HS5P	History of Design III	2	1	1			2
20BDSAA02SS5S	Soft skills V	2	1	1			2
20BDSAA01TD5P	TDL	1	1				1
	Total	**23**					**26**

COURSE STRUCTURE | SEMESTER 06

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID06ID6P	*Interior Design Studio IV: mixed use public building	6		2	4		10
20BDSID02AD5P	Applied Design III: *sustainability*	2		2			2
20BDSID02MC6P	Materials & Construction IV	2	1	1			2
20BDSID02SV6P	Interior Services IV: Fire Safety & Security	2	1	1			2
20BDSID04PE6P	Elective I: History of Furniture & Objects	4	1	3			4
	Open Elective (choose one)	2			2		3
20BDSAA02HS6P	History of Design IV	2	1	1			2
20BDSIA02PM6P	Practice, Management & Enterprise	2	1	1			2
20BDSAA01TD6P	TDL	1	1				1
	Total	**23**					**26**

COURSE STRUCTURE | Summer Semester

Course Code	Course Title	Total Credits	L	T	S	SW	Total hours
20BDSID04IN7P	Internship/ Independent Study/ Teaching Practicum	**4**					6W
	Total credits	**4**					

Note: Summer Internship assessed in Semester 07.

COURSE STRUCTURE | SEMESTER 07

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID10ID7P	Interior Design Studio V: Thesis	10		2	4	4	14
20BDSID02TR7P	Thesis Report	2		2			2
20BDSID04LD7P	Elective II: Landscape Design	4	1	3			4
	Open Elective (choose one)	2			2		3
20BDSAA03PP7P	Portfolio and Presentation	2	1	1			2
20BDSAA01TD7P	TDL	1	1				1
	Total	**21**					**24**

COURSE STRUCTURE | SEMESTER 08

Course Code	Course Title	Total Credits	L	T	S	SW	Total hours
20BDSID20IN8P	Internship	20					
	Total credits	**20**					

Masters in Design

Course Structure

Interior Design

2020-2022

COURSE STRUCTURE / SEMESTER 01

Course Code	Course Title	Total credits	L	T	S	SW	Total hours	Exam
20MDSID05DB1P	Design Studio I: Basics	6		1	2	3	8	Jury
20MDSID05SR1P	Design Studio II: (Anthropometrics & Ergonomics)	6		1	2	3	8	Jury
20MDSID02DS1P	History and Theory of Furnishing	3	1	2			3	Jury
20MDSID02HS1P	History and Theory of Objects	3	1	2			3	Jury
20MDSID02CS1P	Services I (Climate + Plumbing + Lighting)	3		2	1		3	Jury
20MDSID02DS1P	Design Synthesis (Light Colour Material)	3		2	1		3	Jury
20MDSID03AC1P	Art & Craft Appreciation	3	1	1		1	2	Jury
20MDSID02OE1P	Open Elective:	2			2		3	Asg.
20MDSID01TD1P	TDL	1					1	Asg.
	Total	**30**					**34**	

COURSE STRUCTURE / SEMESTER 02

Course Code	Course Title	Total credits	L	T	S	GW	Total hours
20MDSID06UD2P	Design Studio III: (Universal Design)	6		1	2	3	6
20MDSID06AR2P	Design Studio IV: (Adaptive Reuse)	6		1	2	3	6
20MDSID03FT2P	History & Theory of Furniture	3	2	1			2
20MDSID03LS2P	History and Theory of Life Style Products	3	2	1			2
20MDSID03CS2P	Services II (Electrical + HVAC + Acoustics)	3		2	1		2.5
20MDSID03MP2P	Material & Processes	3		2	1		2.5
20MDSID03PH2P	Interior Photography	3	1	2			3
20MDSID02DD2P	Open Elective	2			2		3
20MDSID02TD2P	TDL	1					1
	Total	**30**					**28**

COURSE STRUCTURE / Summer Semester

Course Code	Course Title	Total Credits	L	T	S	GW	Total hours
20MDSID04NT3P	Internship/ Independent Study/ Teaching Practicum	6					6W
	Total credits	6					

Note: Summer Internship assessed in Semester 03.

COURSE STRUCTURE | SEMESTER 03

Course Code	Course Title	Total credits	L	T	S	GW	Total hours
20MDSID05SN3P	Design Studio V: (Interior Urbanism)	6		1	2	3	6
20MDSID05DM3P	Studio VI: Design Management	6		1	2	3	6
20MDSID08RM3P	Dissertation	8	2	2		4	8
20MDSID03LD3P	Landscape Design	3	1	1		1	3
20MDSID03OE3P	Open Elective: Furniture Design	2			2		3
20MDSID02TD3P	TDL	1					1
	Total	**26**					**27**

COURSE STRUCTURE | SEMESTER 04

Course Code	Course Title	Total credits	L	T	S	GW	Total hours
20MDSID10FT4P	Studio VIII: Final Thesis Project	12		1	4	5	12
20MDSID05PT4P	Studio VII: Prototype Studio	6		1	2	2	6
20MDSID03PP3P	Portfolio and Presentation	3	1	2			3
20MDSID03PE4P	Elective	3	1	2			3
20MDSID03OE4P	Open Elective	2			2		3
20MDSID02TD4P	TDL	1					1
	Total	**27**					**28**

Masters - ID (2020)

Course Structure M.DES (ID) 2020

COURSE STRUCTURE | SEMESTER 01

Course Code	Course Title	Total credits	L	T				
20MDSID05DB1P	Design Studio I: Basics	6		1	2	3	8	Jury
20MDSID05SR1P	Design Studio II: (Anthropometrics & Ergonomics)	6		1	2	3	8	Jury
20MDSID02DS1P	History and Theory of Furnishing	3	1	2			3	Jury
20MDSID02HS1P	History and Theory of Objects	3	1	2			3	Jury
20MDSID02CS1P	Services I (Climate + Plumbing + Lighting)	3		2	1		3	Jury
20MDSID02DS1P	Design Synthesis (Light Colour Material)	3		2	1		3	Jury
20MDSID03AC1P	Art & Craft Appreciation	3	1	1		1	2	Jury
20MDSID02OE1P	Open Elective:	2			2		3	Asg.
20MDSID01TD1P	TDL	1					1	Asg.
	Total	**30**					**34**	

COURSE STRUCTURE | SEMESTER 02

Course Code	Course Title	Total credits	L	T	S	GW	Total hours
20MDSID06UD2P	Design Studio III: (Universal Design)	6		1	2	3	6
20MDSID06AR2P	Design Studio IV: (Adaptive Reuse)	6		1	2	3	6
20MDSID03FT2P	History & Theory of Furniture	3	2	1			2
20MDSID03LS2P	History and Theory of Life Style Products	3	2	1			2
20MDSID03CS2P	Services II (Electrical + HVAC + Acoustics)	3		2	1		2.5
20MDSID03MP2P	Material & Processes	3		2	1		2.5
20MDSID03PH2P	Interior Photography	3	1	2			3
20MDSID02DD2P	Open Elective	2			2		3
20MDSID02TD2P	TDL	1					1
	Total	**30**					**28**

COURSE STRUCTURE | Summer Semester

Course Code	Course Title	Total Credits	L	T	S	GW	Total hours
20MDSID04NT3P	Internship/ Independent Study/ Teaching Practicum	**6**					6W
	Total credits	**6**					

Note: Summer Internship assessed in Semester 03.

COURSE STRUCTURE | SEMESTER 03

Course Code	Course Title	Total credits	L	T	S	GW	Total hours
20MDSID05SN3P	Design Studio V: (Interior Urbanism)	6		1	2	3	6
20MDSID05DM3P	Studio VI: Design Management	6		1	2	3	6
20MDSID08RM3P	Dissertation	8	2	2		4	8
20MDSID03LD3P	Landscape Design	3	1	1		1	3
20MDSID03OE3P	Open Elective: Furniture Design	2			2		3
20MDSID02TD3P	TDL	1					1
	Total	**26**					**27**

COURSE STRUCTURE | SEMESTER 04

Course Code	Course Title	Total credits	L	T	S	GW	Total hours
20MDSID10FT4P	Studio VIII: Final Thesis Project	12		1	4	5	12
20MDSID05PT4P	Studio VII: Prototype Studio	6		1	2	2	6
20MDSID03PP3P	Portfolio and Presentation	3	1	2			3
20MDSID03PE4P	Elective	3	1	2			3
20MDSID03OE4P	Open Elective	2			2		3
20MDSID02TD4P	TDL	1					1
	Total	**27**					**28**

Masters in Design

Course Structure

Interior Design

2021-2023

M. DES. (INTERIOR DESIGN) SEMESTER-I

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Course out of tota Courses*
Core Courses							
21MID-1P01	Studio I (primer + 1 Major project)	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
21MID-1P02	Studio II (Spatial Analysis & Representation: Principles of Design & representation Basics)	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MID-1P03	Building Systems: Light & Water	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MID-1P04	Theory Seminar: Interior Design Survey	Skill Development	2	2	0	4	
21MID-1P05	Critical and Historic Studies: Historic Interiors	Skill Development	2	1	0	3	
21MID-1P06	Materials, Structure, Performance: primary materials	Employability/Skill Development /Entrepreneurship	2	1	0	3	
Discipline Specific Electives (DES)							
21MDE-1P01	Discipline Specific Elective I	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.3%

21MDE-1P03	Discipline Specific Elective II	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
21MID-1P07	Communication Skills	Skill Development	1	0	2	2	10%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-II

Course Code	***Course Title***	***Employability/Skill Development /Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
21MID-2P01	Studio II (typology introduction + Adaptive Reuse)	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
21MID-2P02	Materials, Structure, Performance: secondary materials & manufacturing	Employability/Skill Development	1	1	2	3	
21MID-2P03	Spatial Analysis & Representation: Identity, context and inhabitants + Advanced representation (digital)	Employability/Skill Development /Entrepreneurship	1	1	2	3	
21MID-2P04	Building Systems: Air & Fire	Employability/Skill Development /Entrepreneurship	1	1	0	2	

21MID-2P05	Theory Seminar: Theory of Interior Design	Skill Development	1	1	0	2	
21MID-2P06	Critical and Historic Studies: Styling, texture and textiles	Employability/Skill Development	2	1	0	3	
	Discipline Specific Electives (DES)						
22MD-2E01/ 22MD-2E02	Discipline Specific Elective III	Employability/Skill Development /Entrepreneurship	1	1	0	2	6%
	Skill Enhancement Course (SEC)						
21MID-2P07	Foreign Language	Employability/Skill Development /Entrepreneurship	1	0	2	2	3%
21MID-2P08	Social Media Marketing	Employability/Skill Development /Entrepreneurship	1	0	2	2	
	Service Learning/ Community Service (AEC)						
21SEC-2P01	Community Oriented Project	Employability/Skill Development /Entrepreneurship	3	0	0	3	10%
	Generic Elective I (GE I)						
TDCC	Trans – Disciplinary Certificate Course	Employability/Skill Development /Entrepreneurship	1	0	2	2	6%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-III

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
21MID-3P01	Studio III (Thesis)	Employability/Skill Development /Entrepreneurship	2	6	8	12	73%
21MID-3P02	Thesis Seminar	Skill Development	2	2	0	4	
21MID-3P03	Professional Practice	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MID-P04	Universal Design	Employability/Skill Development /Entrepreneurship	1	2	0	3	
Discipline Specific Electives (DES)							
21MDE-3P02	Discipline Specific Elective IV	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.3%
21MDE-3P03	Discipline Specific Elective V	Employability/Skill Development	1	1	0	2	

		/Entrepreneurship					
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course	Employability/Skill Development /Entrepreneurship	1	0	2	2	6%
Generic Elective II (GE II)							
21GEC-3P01	*HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy*	Employability/Skill Development /Entrepreneurship	2	0	0	2	6%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-IV

Course Code	***Course Title***	***Employability/Skill Development /Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
21MID-4P01	Internship*	Employability				24	100%
21MID-4P02	Dissertation**	Skill Development	4	2	0	6	
	Total					30	

2021-

Sushant University
Erstwhile Ansal University Gurugram

Course Structure and syllabus

Bachelor of Design

(specialization: Communication Design)

School of Design

Sushant University

(*Applicable to students admitted in the academic year 2021- 2022)

Verified

Sushant University
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	Generic Elective I (GE I)	4 Course (TDCC)
	Generic Elective II (GE II)	2 Courses
	Dissertation or Internship	25 Credits
	Skill Enhancement Course (SEC)	2 Courses of 2 and 1 credit each
	Ability Enhancement Course (AEC)	2 courses
	Service Learning/Community Service Based Course	1 Course

Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)

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	TOTAL					**25**	

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title		Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	**92%**
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-3P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-4P04	Materials & Exploration II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-5P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	3	
21BCF-6P06	Time & Movement Studies II	Skill Development	2	1	0	3	
21BCF-7P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						

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	Foreign Language/MOOC course	Skill Development	1	1	0	2	**8%**
	Generic Electives I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL		7	13	10	**25**	

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title		Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCD-4P01	Information visualization II	Employability/Skill Development		2	4	4	**72%**
21BCD-4P02	Digital Graphics II	Employability/Skill Development		2	4	4	
21BCD-4P03	Photography II	Employability/Skill Development	1	2		3	
21BCD-4P04	Visual Storytelling	Employability/Skill Development	1	2		3	
21BCD-4P05	Consumer research II	Entrepreneurship	1	1		2	

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21BCD-5P01	Infographics	Employability/Skill Development		2	6	5	60%
21BCD-5P02	Brand Personality Design	Employability/Skill Development/Entrepreneurship		2	4	4	
21BCD-5P03	Semiotics (symbolic representation)	Skill Development	1	1		2	
21BCD-5P04	Advertising I	Employability/Skill Development/Entrepreneurship	1	1		2	
21BCD-5P05	Product visualization I	Employability/Skill Development/Entrepreneurship	1	1		2	
	Discipline Specific Electives (DSE)						
	Students will have option to choose any **TWO** of the **20 Electives' Basket.** (Please refer to the Electives' Table)						
	Discipline specific Elective 1	Employability/Skill Development/Entrepreneurship		1	2	3	24%
	Discipline specific Elective 2	Employability/Skill Development/Entrepreneurship		1	2	3	
	Generic Elective II (GE II)						
	HBS Online / Equivalent	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL		5	9	18	**25**	

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SEMESTER VII (Specialization)

Course Code	Course Title		Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BCD-7T01	Learning Design	Employability/Skill Development	2	2		4	48%
21BCD-7P02	Communication Design Project	Employability/Skill Development/Entrepreneurship	1		4	3	
21BCD-7P03	Digital and Print Portfolio	Employability			4	2	
21BCD-7P04	Value sensitive design	Employability/Skill Development/Entrepreneurship	2	1		3	
	Discipline Specific Electives (DSE)						
	Students will have option to choose any **THREE** of the **5 Electives' Basket.** (Please refer to the Electives' Table						
	Discipline specific Elective 1	Employability/Skill Development/Entrepreneurship	1		2	3	36%
	Discipline specific Elective 2	Employability/Skill Development/Entrepreneurship	0	1	2	3	
	Discipline specific Elective 3	Employability/Skill Development/Entrepreneurship	0	1	2	3	
	Generic Elective II (GE II)						
	HBS Online / Equivalent	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY**	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%

COURSE STRUCTURE
Bachelor of Design, Product Design [B.Des.]
School of Design Sushant University

(*Applicable to students admitted in the academic year 2021- 2022)

SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours / Week	Tutorial (T) Hours / Week	Practical (P) Hours / Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	
21BCF-1P02	Color & Light	Skill Development	2	2	0	4	
21BCF-1P03	Space, Form & Structure I	Skill Development	1	1	2	3	
21BCF-1P04	Materials & Exploration I	Employability/Skill Development/Entrepreneurship	1	2	2	4	92%
21BCF-1P05	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BCF-1P06	Time & Movement Studies I	Skill Development	2	1	0	3	
21BCF-1P07	Storytelling	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
	English Communication/Modern Indian Language	Skill Development	1	0	2	2	8%
	TOTAL					25	

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours / Week	Tutorial (T) Hours / Week	Practical (P) Hours / Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	92%
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-2P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-2P04	Materials & Exploration II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-2P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	3	
21BCF-2P06	Time & Movement Studies II	Skill Development	2	1	0	3	
21BCF-2P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
	Environmental Science	Skill Development	1	0	2	2	8%
	TOTAL					25	

SEMESTER III (Product Design Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours / Week	Tutorial (T) Hours / Week	Practical (P) Hours / Week	Total Credits	Actual Percer of Cou out of Course
Core Courses							
21BPD-3P01	Product Design I	Employability/Skill Development/Entrepreneurship	2	2	2	5	72%

21BPD-3P02	Elements of Design I	Skill development	2	1	-	3	
21BPD-3P03	Materials/Production Proc	Employability/Skill Development/Entrepreneurship	2	1	-	3	
21BPD-3P04	Fundamentals of 3D CAD I	Skill Development	1	-	2	2	
21BPD-3P05	Design Drawing	Employability/Skill Development/Entrepreneurship	1	-	2	2	
21BPD-3P06	Model Making prototyping I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
Domain oriented Discipline Specific Elective (DSE)							
Students will have the option to choose any ONE out of the 10 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective I	Employability/Skill Development/Entrepreneurship	2	1	-	3	12%
Skill Enhancement Courses (SEC)							
	Foreign Language	Skill development	1	1	0	2	8%
Generic Electives I (GE I)							
	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%

SEMESTER IV (Product Design Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours / Week	Tutorial (T) Hours / Week	Practical (P) Hours / Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BPD-4P01	Product Design II	Employability/Skill Development/Entrepreneurship	2	2	2	5	53%
21BPD-4P02	Elements of Design II	Skill Development	1	1	-	2	
21BPD-4P03	Materials/Production Processes II	Employability/Skill Development/Entrepreneurship	1	1	-	2	
21BPD-4P04	Fundamentals of 3D CAD II	Skill Development	1	-	2	2	
21BPD-4P05	Model Making prototyping II	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BPD-4P06	Form Studies	Skill Development	1	-	2	2	
Domain oriented Discipline Specific Elective (DSE)							
Students will have the option to choose any TWO of the 15 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective II	Employability/Skill Development/Entrepreneurship	1	2	-	3	24%
	Discipline Elective III	Employability/Skill Development/Entrepreneurship	1	2	-	3	
Skill Enhancement Course (SEC)							

	Social Media Marketing	Employability/Skill Development/Entrepreneurship	1	0	0	1	4%
	TOTAL					25	
Generic Electives I (GE I)							
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	Total		13	8	8	25	

SEMESTER V (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours / Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21BPD-5P01	Product Design III	Employability/Skill Development/Entrepreneurship	2	3	2	6	60%
21BPD-5P02	Nature and Form	Skill Development	1	1	2	3	
21BPD-5P03	Rapid Prototyping	Employability/Skill Development/Entrepreneurship	1	1	-	2	
21BPD-5P04	Advanced CAD	Employability/Skill Development/Entrepreneurship	1	-	2	2	
21BPD-5P05	Furniture design	Employability/Skill Development/Entrepreneurship	1	1	-	2	
Discipline Specific Electives (DSE)							
Students will have the option to choose any TWO of the 20 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective IV	Employability/Skill Development/Entrepreneurship	2	1	-	3	24%
	Discipline Elective V	Employability/Skill Development/Entrepreneurship	2	1	-	3	
Generic Elective II (GE II)							
	HBS Online / Equivalent	Skill Development	1	0	2	2	8%

Generic Elective I (GE I)							
	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL					25	

SEMESTER VI (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours / Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21BPD-6P01	Product Design IV	Employability/Skill Development/Entrepreneurship	2	3	2	6	68%
21BPD-6P02	Practice, Management & Enterprise	Employability/Skill Development/Entrepreneurship	1	1	-	2	

21BPD-6P03	Product Photography	Employability/Skill Development/Entrepreneurship	1	1	-	2	
21BPD-6P04	Workshop I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BPD-6P05	System Design	Skill development	1	1	4	4	
Discipline Specific Electives (DSE)							
Students will have the option to choose any TWO of the 20 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective VI	Employability/Skill Development/Entrepreneurship	2	1	-	3	24%
	Discipline Elective VII	Employability/Skill Development/Entrepreneurship	1	2	-	3	
Service Learning/Community Based Course							
	Design and Livelihoods	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL		17	0	14	25	

SEMESTER VII (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours / Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21BPD-7P01	Product Design V	Employability/Skill Development/Entrepreneurship	2	2	4	6	48%
21BPD-7P02	Design Management & Planning	Employability/Skill Development/Entrepreneurship	1	1	-	2	
21BPD-7P03	Portfolio and Presentation	Skill Development	1	1	-	2	
21BPD-7P04	Workshop II	Employability/Skill Development/Entrepreneurship	-	1	2	2	
Discipline Specific Electives (DSE)							
Students will have the option to choose any THREE of the 25 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective VIII	Employability/Skill Development/Entrepreneurship	1	2	-	3	36%
	Discipline Elective IX	Employability/Skill Development/Entrepreneurship	1	2	-	3	
	Discipline Elective X	Employability/Skill Development/Entrepreneurship	2	1	-	3	
Generic Elective II (GE II)							

	HBS Online / Equivalent	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
Generic Elective I (GE I)							
	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL					25	

SEMESTER VIII (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out o total Courses
21BPD-8P01	Internship	Employability	0	0	15 weeks	25	100%
	Total Credits					25	

Interior Architecture
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(*Applicable to students admitted in the academic year 2021- 2022)

SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	**92%**
21BCF-1P02	Color & Light	Skill Development	2	2	0	4	
21BCF-1P03	Space, Form & Structure I	Skill Development	1	1	2	3	
21BCF-1P04	Materials & Exploration I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-1P05	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BCF-1P06	Time & Movement Studies	Skill Development	2	1	0	3	
21BCF-1P07	Storytelling	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
21ENG11	English Communication/Modern Indian Language	Skill Development	1	0	2	2	8%
	TOTAL		**10**	**10**	**10**	**25**	

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	**92%**
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-2P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-2P04	Materials & Exploration II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-2P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	3	
21BCF-2P06	Time & Movement II	Skill Development	2	1	0	3	
21BCF-2P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						
EVS2111	Environmental Science	Skill Development	1	0	2	2	8%
	TOTAL		**9**	**11**	**10**	**25**	

SEMESTER III (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BIA-3P01	Form, Structure & Materials I	Employability/Skill Development/Entrepreneurship	2	1	0	**3**	72%
21BIA-3P02	Drawing & Representation I - IA	Employability	1	2	0	**3**	
21BIA-3P03	Building Systems I	Employability/Skill Development/Entrepreneurship	1	1	2	**3**	
21BIA-3P04	Historical Styles I	Skill Development	1	2	0	**3**	
21BIA-3P05	IA Spatial Design Studio I	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Domain oriented Discipline Specific Elective (DSE) - Foundation Electives						
	Students will have the option to choose any **ONE** out of the **10 Electives Basket.** (Please refer to the Electives' Table)						
21DEL-3P09	Interior Styling I	Employability/Skill Development/Entrepreneurship	2	1	0	**3**	12%
21DEL-3P10	Human Factors & Experience I		2	1	0	**3**	
	Skill Enhancement Courses (SEC)						
	Foreign Language/MOOC	Skill Development	1	1	0	**2**	8%
	Generic Electives I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**11**	**10**	**8**	**25**	

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BIA-4P01	Form, Structure & Materials II	Employability/Skill Development/Entrepreneurship	2	1	0	**3**	72%
21BIA-4P02	Drawing & Representation II – IA	Employability	1	1	0	**2**	
21BIA-4P03	Building Systems II	Employability/Skill Development/Entrepreneurship	1	1	2	**3**	
21BIA-4P04	Historical Styles II	Skill Development	1	1	0	**2**	
21BIA-4P05	IA Spatial Design Studio II	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Domain oriented Discipline Specific Elective (DSE) - Foundation Electives						
	Students will have the option to choose any **TWO** of the **15 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-4P13	Interior Styling II	Employability/Skill Development/Entrepreneurship	2	1	0	3	24%
21DEL-4P14	Human Factors & Experience II	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-4P15	Prototyping I	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 2 electives)				**6**	
	Skill Enhancement Course (SEC)						
	Social Media Marketing	Employability/Skill Development/Entrepreneurship	1	0	0	**1**	4%
	Generic Electives I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**13**	**8**	**8**	**25**	

SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BIA-5P01	Form, Structure & Materials III	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	60%
21BIA-5P02	Fundamentals of BIM	Employability/Skill Development/Entrepreneurship	1	1	2	**3**	
21BIA-5P03	Building Systems III	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BIA-5P04	Modern Art, Architecture & Design I	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BIA-5P05	IA Spatial Design Studio III	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have option to choose any **TWO** of the **20 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-5P17	Interior Styling III	Employability/Skill Development/Entrepreneurship	2	1	0	3	24%
21DEL-5P18	Human Factors & Experience III	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-5P19	Prototyping II	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-5P20	Professional Practice I	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 2 electives)				**6**	
	Generic Elective II (GE II)						
	HBS Online / MOOC	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**12**	**8**	**10**	**25**	

SEMESTER VI (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BIA-6P04	Modern Art, Architecture & Design II	Skill Development	1	1	0	**2**	68%
21BIA-6P01	Construction Drawings & Details	Employability/Skill Development/Entrepreneurship	1	2	0	**3**	
21BIA-6P03	Furniture Design	Employability/Skill Development/Entrepreneurship	1	2	2	**4**	
21BIA-6P02	Specification & Estimation	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BIA-6P05	IA Spatial Design Studio IV	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have option to choose any one **TWO** of the **20 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-6P17	Interior Styling IV	Employability/Skill Development/Entrepreneurship	2	1	0	3	**24%**
21DEL-6P18	Human Factors & Experience IV	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-6P19	Prototyping III	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-6P20	Professional Practice II	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 2 electives)				**6**	
	Service Learning/Community Based Course						
	Design and Livelihoods	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**11**	**10**	**8**	**25**	

SEMESTER VII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BIA-7P05	IA Degree Project (Thesis)	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	48%
21BIA-7P02	Portfolio	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BIA-7P01	Pavilion Design (1:1)	Employability/Skill Development/Entrepreneurship	2	1	2	**4**	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have the option to choose any **THREE** of the **25 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-7P21	Interior Styling V	Employability/Skill Development/Entrepreneurship	2	1	0	3	36%
21DEL-7P22	Human Factors & Experience V	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-7P23	Prototyping IV	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-7P24	Professional Practice III	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-7P25	Computational Design & Optimization	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 3 electives)				**9**	
	Generic Elective II (GE II)						
	HBS Online / MOOC	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**13**	**7**	**10**	**25**	

SEMESTER VIII

Course Code	Course Title	Employability /Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
21BIA-8P01	Internship	Employability	0	0	15 weeks	25	1 Full semester
	Total Credits					25	

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SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	92%
21BCF-1P02	Colour & Light	Skill Development	2	2	0	4	
21BCF-1P03	Space, Form & Structure I	Skill Development	1	1	2	3	
21BCF-1P04	Materials & Exploration I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-1P05	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BCF-1P06	Time & Movement Studies	Skill Development	2	1	0	3	
21BCF-1P07	Storytelling	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						
From CRC	English Communication/Modern Indian Language	Skill Development	1	0	2	2	8%
	TOTAL					**25**	

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SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	92%
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-2P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-2P04	Materials & Exploration II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-2P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	3	
21BCF-2P06	Time & Movement II	Skill Development	2	1	0	3	
21BCF-2P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						
From SET	Environmental Science	Skill Development	1	0	2	2	8%
	TOTAL					**25**	

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SEMESTER PAGE 4 (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
LBID-3P01	Materials & Methods of Construction I (Materiality)	Employability/Skill Development/Entrepreneurship	2	1	0	3	72%
LBID-3P02	Drawing & Representation I - ID	Employability	1	2	0	3	
LBID-3P03	Interior Services I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
LBID-3P04	Historical Styles I	Skill Development	1	2	0	3	
LBID-3P05	ID Spatial Design Studio I	Employability/Skill Development/Entrepreneurship	2	2	4	6	
	Domain oriented Discipline Specific Elective (DSE) - Foundation Electives						
	Students will have option to choose any **ONE** out of the **10 Electives' Basket.** (Please refer to the Electives' Table)						
LDEL-3P07	Space & Form Studies I - Experientiality	Employability/Skill Development/Entrepreneurship	2	1	0	3	12%
LDEL-3P08	Analysis of Space & Furniture		2	1	0	3	
	Skill Enhancement Courses (SEC)						
	Foreign Language/MOOC	Skill Development	1	1	0	2	8%
	Generic Electives I (GE I)						
DCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL		**11**	**10**	**8**	**25**	

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SEMESTER PAGE 5 (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BID-4P01	Materials & Methods of Construction II	Employability/Skill Development/Entrepreneurship	2	1	0	**3**	**72%**
21BID-4P02	Drawing & Representation II - ID	Employability	1	1	0	**2**	
21BID-4P03	Interior Services II	Employability/Skill Development/Entrepreneurship	1	1	2	**3**	
21BID-4P04	Historical Styles II	Skill Development	1	1	0	**2**	
21BID-4P05	ID Spatial Design Studio II	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Domain oriented Discipline Specific Elective (DSE) - Foundation Electives						
	Students will have option to choose any **TWO** of the **15 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-4P10	Digital 2-D Rendering for Interiors	Employability/Skill Development/Entrepreneurship	2	1	0	3	**24%**
21DEL-4P11	Joineries & Details	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-4P12	Design Practice Fundamentals						
	Total Credits (for 2 electives)					**6**	
	Skill Enhancement Course (SEC)						
	Social Media Marketing	Employability/Skill Development/Entrepreneurship	1	0	0	**1**	**4%**
	Generic Electives I (GE I)						

TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
		TOTAL	**13**	**8**	**8**	**25**	

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SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BID-5P03	Interior Services III	Employability/Skill Development/Entrepreneurship	1	1	0	2	60%
21BID-5P04	Modern Art, Architecture & Design I	Employability/Skill Development/Entrepreneurship	1	1	0	2	
21BID-5P02	Crafts in Interiors	Employability/Skill Development/Entrepreneurship	1	1	0	2	
21BID-5P06	Basics of Furniture Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BID-5P05	ID Spatial Design Studio III	Employability/Skill Development/Entrepreneurship	2	2	4	6	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have option to choose any **TWO** of the **20 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-5P13	Design & Business	Employability/Skill Development/Entrepreneurship	2	1	0	3	24%
21DEL-5P14	Display Design	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-5P15	Lifestyle Products I						
21DEL-5P16	Interior Photography						
	Total Credits (for 2 electives)					6	
	Generic Elective II (GE II)						
	HBS Online / MOOC	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%

	TOTAL		**12**		**10**	**25**	

SEMESTER VI (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BID-6P04	Modern Art, Architecture & Design II	Skill Development	1	1	0	**2**	**68%**
21BID-6P01	Working Drawings	Employability/Skill Development/Entr epreneurship	1	2	0	**3**	
21BID-6P02	BOQ and estimation	Employability/Skill Development/Entr epreneurship	1	1	0	**2**	
21BID-6P06	Complex Furniture Design	Employability/Skill Development/Entr epreneurship	1	2	2	**4**	
21BID-6P05	ID Spatial Design Studio IV	Employability/Skill Development/Entr epreneurship	2	2	4	6	
	Discipline Specific Electives (DSE) -Specialization Electives						
	Students will have option to choose any one TWO of the 20 Electives' Basket. (Please refer to the Electives' Table)						
21DEL-6P13	System Thinking + System Design	Employability/Skill Development/Entr epreneurship	2	1	0	3	**24%**
21DEL-6P14	Installation Design						
21DEL-6P15	Lifestyle Products II						
21DEL-6P16	Project Management	Employability/Skill Development/Entr epreneurship	2	1	0	3	
	Total Credits (for 2 electives)					6	
	Service Learning/Community Based Course						
	Design and Livelihoods	Employability/Skill Development/Entr epreneurship	1	0	2	2	**8%**

	TOTAL		**11**		**8**	**25**	

SEMESTER VII (Specialization)

Course Code	**Course Title**	**Employability/Skill Development/Entrepreneurship**	**Lectures (L) Hours/ Week**	**Tutorial (T) Hours/ Week**	**Practical (P) Hours/ Week**	**Total Credits**	**Actual Percentage of Courses out of total Courses**
	Core Course						
21BID-7P05	ID Degree Project (Thesis)	Employability/Skill Development/Entr epreneurship	2	2	4	**6**	**48%**
21BID-7P02	Portfolio and Identity Design	Employability/Skill Development/Entr epreneurship	1	1	0	**2**	
21BID-7P01	Universal Design	Employability/Skill Development/Entr epreneurship	2	1	2	**4**	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have option to choose any **THREE** of the **25 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-7P16	Universal Design	Employability/Skill Development/Entr epreneurship	2	1	0	3	**36%**
21DEL-7P17	Computing Techniques – Introduction to AR & VR	Employability/Skill Development/Entr epreneurship	2	1	0	3	
21DEL-7P18	Contract Document & Design	Employability/Skill Development/Entr epreneurship	2	1	0	3	
21DEL-7P19	Time Culture & Context (History of Art & Design Elective)						
21DEL-7P20	Craft Application	Total Credits (for 3 electives)				**9**	
	Generic Elective II (GE II)						
	HBS Online / MOOC	Employability/Skill Development/Entr epreneurship	1	0	2	**2**	**8%**
	Generic Elective I (GE I)						

TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Ent r epreneurship	1	0	2	2	8%
	TOTAL		13		10	25	

SEMESTER VIII

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
21BID-8P01	Internship	Employability	0	0	15 weeks	25	1 Full semester
	Total Credits					25	

Sushant University
Erstwhile Ansal University Gurugram

Sushant University
Erstwhile Ansal University Gurugram

Programme Structure

School of Design

Sushant University

User Experience Design

(*Applicable to students admitted in the academic year 2021- 2025)

Verified

SEMESTER-I (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	**92 %**
21BUX-1P02	History of Art and Evolution of Design	Employability	2	2	0	4	
21BUX-1P03	Introduction to UX Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BUX-1P03	Introduction to Visual Design Tools	Skill Development	1	2	2	4	
21BUX-1P04	Design communication and Visualizing ideas	Entrepreneurship	2	1	0	3	
21BCF- 1 P05	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BUX-1P05	Empathy and Understanding problems	Employability/Skill Development/Entrepreneurship.	1	1	0	2	
	Ability Enhancement Course (AEC)						
21ENG11	English Communication/Modern Indian Language	Skill Development	1	0	2	2	**8 %**
	TOTAL		**10**	**10**	**10**	**25**	

SEMESTER-II (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-2P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	4	92 %
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	
21BUX-2P01	Basics of UI Development	Skill Development	1	1	1	3	
21BUX-2P02	Technology in Experience Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BUX-2P03	UX Design Advance	Employability/Skill Development/Entrepreneurship	2	2	2	5	
21BUX-2P04	Visual Design tools	Skill Development	2	1	0	3	
21BUX-2P05	Integrated studio for UX	Employability	1	1	0	2	
	Ability Enhancement Course (AEC)						
EVS2111	Environmental Science	Skill Development-	1	0	2	2	**8 %**
	TOTAL		**10**	**10**	**6**	**26**	

SEMESTER-III (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BUX-3P01	Service Design & Task Flows	Employability/Skill Development/Entrepreneurship	1	0	2	2	**92 %**
21BUX-3P02	Information Architecture	Skill Development	1	2	0	3	
21BUX-3P03	Introduction To Ui Design	Employability/Skill Development/Entrepreneurship	1	0	2	2	
21BUX-3P04	Design Thinking	Employability/Skill Development/Entrepreneurship	2	0	2	3	
21BUX-3P05	Introduction To User Research	Entrepreneurship	2	1	2	4	
21BUX-3P06	Ethnography & People Design	Employability/Skill Development/Entrepreneurship	2	1	2	4	
21BUX-3P07	Information & Data Studies	Employability	1	0	0	2	
Domain Oriented Discipline Specific Elective (DSE) - Foundation Electives ***Students will have the option to choose any ONE out of the 10 Electives Basket.*** ***(Please refer to the Electives' Table)***							
	Discipline Specific Elective		2	1	0	3	**8%**
Generic Electives I (GE I)							
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Skill Development	1	0	2	2	**8 %**
	TOTAL		**13**	**05**	**07**	**25**	

SEMESTER IV

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BUX-4P01	User Research Application	Employability/Skill Development/Entrepreneurship	2	0	2	3	**71.87 %**
21BUX-4P02	Introduction To Interaction Design	Employability	2	0	2	3	
21BUX-4P03	Data Analytics	Skill Development	2	0	2	3	
21BUX-4P04	Ui Design Advance	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BUX-4P05	Service Design & Task Flows Advance	Employability	2	0	2	3	
21BUX-4P06	Design Thinking Application	Employability/Skill Development/Entrepreneurship	2	0	2	3	
21BUX-4P07	Application of 6d	Employability	2	2	2	5	
Domain Oriented Discipline Specific Elective (DSE) - Foundation Electives ***Students will have the option to choose any ONE out of the 15 Electives Basket.*** ***(Please refer to the Electives' Table)***							
	Discipline Specific Elective 1	Employability/Skill Development/Entrepreneurship	2	1	0	3	**18.75%**
	Discipline Specific Elective 2	Employability/Skill Development/Entrepreneurship	2	1	0	3	
	Total Credits for 2 electives					6	
Skill Enhancement Course (SEC)							
21BDS-2P01	Social Media Marketing		1	0	0	1	**3.12%**
General electives I (GE I)							
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**		1	0	2	2	**6.25%**
	TOTAL		**19**	**06**	**08**	**32**	

SEMESTER V

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual %of Courses out of total Courses
Core Courses							
21BUX-5P01	Wireframing and Prototyping	Employability/Skill Development/Entrepreneurship	2	0	2	3	
21BUX-5P02	Visual Design Tools Advance	Skill Development	2	0	2	3	
21BUX-5P03	Usability Testing	Employability	2	0	2	3	
21BUX-5P04	Technology in experience Design advance	Employability/Skill Development/Entrepreneurship	3	0	2	4	**68.75 %**
21BUX-5P05	UX and Digitisation	Employability/Skill Development/Entrepreneurship	3	0	0	3	
21BUX-5P06	Innovation Management	Entrepreneurship	2	0	2	3	
21BUX-5P07	Omnichannel Experience Design	Employability/Skill Development/Entrepreneurship	2	0	2	3	
Domain Oriented Discipline Specific Elective (DSE) - Foundation Electives ***Students will have the option to choose any ONE out of the 20 Electives Basket.*** ***(Please refer to the Electives' Table)***							
	Discipline Specific Elective 1	Employability/Skill Development/Entrepreneurship	2	1	0	3	**18.25.%**
	Discipline Specific Elective 2	Employability/Skill Development/Entrepreneurship	2	1	0	3	
	Total Credits for 2 electives					6	
General electives I (GE I)							
	HBS Online/MOOC						**6.25%**
General electives II (GE II)							
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**		1	0	2	2	**6.25%**
	TOTAL		**19**	**06**	**08**	**32**	

SEMESTER VI (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21 BUX -6P01	Ui Development Advance	Skill development	2	0	2	3	92%
21 BUX -6P02	Ux Design For Futuristic Technologies	**Employability/Skill Development/Entrepreneurship**	3	0	0	3	
21 BUX -6P03	Interaction Design Advance	**Employability/Skill Development/Entrepreneurship**	2	1	4	5	
21 BUX -6P04	Ux Design For Rural India	**Employability/Skill Development/Entrepreneurship**	2	1	2	4	
21 BUX -6P05	Industry Specific Ux Design	Entrrepreneurship	0	2	2	3	
21 BUX -6P06	Integrated Studio For Ux Advance	**Employability/Skill Development/Entrepreneurship**	2	2	2	5	
Discipline Specific Electives (DSE) - Specialisation Electives ***Students will have the option to choose any ONE out of the 15 Electives Basket.*** ***(Please refer to the Electives' Table)***							
	Discipline Specific elective I						
	Discipline Specific elective II						
	Total Elective Credits						
Service Learning/Community Based Course							
	Design and Livelihoods		1	0	2	2	8%
	TOTAL					25	

SEMESTER VII (BDES.UX Programme)

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course						
21BUX-7P01	Business, ux & design management	2	0	0	2	68%
21BUX--7P02	Product design & life cycle management	2	0	2	3	
21BUX--7P03	Gamification & ux	2	0	4	4	
21BUX--7P04	Human machine interface	2	0	4	4	
21BUX--7P05	Live project (studio)	2	0	4	4	
Discipline Specific Electives (DSE) - Specialization Electives						
	Discipline Specific Elective 1					32%
	Discipline Specific Elective 2					
	Discipline Specific Elective 3					
	Total Credits (for 3 electives)				9	
Generic Elective II (GE II)						
	HBS Online / MOOC				2	
Generic Elective I (GE I)						
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE				2	
	TOTAL				25	

SEMESTER VIII (BDES.UX Programme)

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
21BUX -8P01	Internship	0	0	15 weeks	25	1 Full semester
	Total Credits				**25**	

Bachelor of Design

Course Structure

Fashion & Textile Design

2021-2025

(*Applicable to students admitted in the academic year 2021- 2022)

SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage Courses out o total Courses
Core Courses							
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	92%
21BCF-1P02	Color & Light	Skill Development	2	2	0	4	
21BCF-1P03	Space, Form & Structure I	Skill Development	1	1	2	3	
21BCF-1P04	Materials & Exploration I	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
21BCF-1P05	Contextual Studies I	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
21BCF-2P06	Time & Movement II	Skill Development	2	1	0	3	
21BCF-1P07	Storytelling	Skill Development	1	1	0	2	
Ability Enhancement Course (AEC)							
21ENG11	English Communication/Modern Indian Language	Skill Development	1	0	2	2	8%
						25	

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/ Skill Development/ Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	92%
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-2P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-2P04	Materials & Exploration II	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
21BCF-2P05	Contextual Studies II	Employability/ Skill Development/ Entrepreneurship	1	2	0	3	
Skill Enhancement Course (SEC)							
21BCF-2P06	Time & Movement II	Skill Development	2	1	0	3	
21BCF-2P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
From SET	Environmental Science	Skill Development	1	0	2	2	8%
						25	

SEMESTER III (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
20BDSF6 FT3P	Fashion & Textile Studio I: Home Furnishing	Employability/ Skill Development/ Entrepreneurship	*0*	*2*	*4*	*6*	
20BDSFT02M T3P	Manufacturing Tools & Techniques I: Draping & Dart Manipulation	Skill Development	1	1	0	2	
20BDSFT02F D3P	Fashion Design & Development I: Craft Studies	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	
20BDSFT 02TD3P	*Fundamentals of Textiles*	Skill Development	1	1	0	2	
Skill Enhancement Course (SEC)							
20BDSAA02D R3P	Digital Representation	Skill Development	0	2	0	2	
20BDSAA0 2PH3P	Photography	Skill Development	0	2	0	2	
Ability Enhancement Course (AEC)							

	Open Elective (choose one)	Skill Development	2	0	0	2	
Generic Electives I (GE I)							
TDL	TDL	Employability/ Skill Development/ Entrepreneurship	1	0	0	1	
						25	

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of tota Courses
Core Courses							
20BDSFT06 FT4P	Fashion & Textile Studio II: Pret a Porter	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	
20BDSFT0 2MT4P	Manufacturing Tools & Techniques II: Garment Construction	Skill Development	1	1	0	2	
20BDSFT0 2FD4P	Fashion Design & Development II: Ethnographic Studies in Textiles	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	
20BDSFT02 TD4P	Textile Design & Development I: Weaving	Skill Development	1	1	0	2	
	Open Elective (choose one)	Skill Development	0	0	2	2	
20BDSFT02 AG4P	Applied Graphics & Imaging	Employability	1	1	0	2	

Skill Enhancement Course (SEC)							
20BDSFT02FI4P	Fashion Illustration II	Skill Development	1	1	0	2	
Generic Electives I (GE I)							
TDL	TDL	Employability/ Skill Development/ Entrepreneurship	1	0	0	1	
						23	

SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage Courses ou total Cour
Core Courses							
20BDSFT06FT5P	Fashion & Textile Studio III: Haute Couture	Employability/Skill Development/Entrep Reneurship	0	2	4	6	
20BDSFT02MT5P	Manufacturing Tools & Techniques III: Advanced Garment Construction	Skill Development	1	1	0	2	
20BDSFT02FD5P	Fashion Design & Development III: Sustainable & Ethical Fashion	Employability/Skill Development/Entrepreneurship	1	1	0	2	

20BDSFT02TD5P	*Textile Design & Development II: Print*	Skill Development	1	1	0	2	
20BDSFT02MM5P	Merchandising & Marketing	Employability	0	0	2	2	
20BDSFT02FI5P	Fashion Illustration III:	Skill Development	1	1	0	2	
Generic Electives I (GE I)							
TDL	TDL	Employability/ Skill Development/ Entrepreneurship	1	0	0	1	
						23	

SEMESTER VI (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
20BDSFT06FT6P	Fashion Design Studio IV: Theatre & Costume	Employability/Skill Development/Entrep Reneurship	0	2	4	6	
20BDSFT02MT6P	Manufacturing Tools & Techniques IV: Grading and Sampling	Skill Development	1	1	0	2	
20BDSFT02FD6P	Fashion Design & Development IV: Contemporary Fashion Styling and Market Trends	Employability/Skill Development/Entrepreneurship	1	1	0	2	

20BDSFT02TD6P	*Textile Design & Development III: Surface Applications*	Employability	1	1	0	2	
20BDSFT04PE6P	Elective I: History of Costume	Employability/Skill Development/Entrepreneurship	1	3	0	4	
20BDSAA02SS6P	Practice Management	Employability	1	1	0	2	
Generic Electives I (GE I)							
	Open Elective (choose one)	Employability/ Skill Development/ Entrepreneurship	0	0	2	2	
20BDSAA01TD6P	*TDL*		0	0	2	2	
Total						23	
Claim credits for Scopus/ABDC/UGC/ Patent granted/national level Sport medal/National level championship winner (1st to 3rd) like Hackathon etc						2	

SEMESTER VII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of

							total Courses
Core Courses							
20BDSFT 10FT7P	*Fashion Design Studio V: Thesis* : Men's wear	Employability/Skill Development/Entrep reneurship	2	4	4	10	
20BDSFT 04PE7P	Elective II: Costing and Retailing	Skill Development	1	3	0	4	
20BDSFT 02PP7P	Portfolio and Presentation	Employability	1	1	2	3	
20BDSFT 02TR7P	Thesis Report	Skill Development	0	2	0	2	
	Open Elective (choose one)	Skill Development	0	0	2	2	
Generic Electives I (GE I)							
20BDSA A01TD7P	TDL	Employability/ Skill Development/ Entrepreneurship	1	0	0	1	
						24	

SEMESTER VIII (Specialization)

Generic Electives I (GE I)							
Course Code	**Course Title**	**Employability/Skill Development/Entrepreneurship**	**Lectures (L) Hours/ Week**	**Tutorial (T) Hours/ Week**	**Practical (P) Hours/ Week**	**Total Credits**	**Actual Percentage of Courses out of total Courses**
20BDSFT20IN8P	Internship (12weeks)	Employability	0	0	12 weeks	20	
						20	

Masters in Design

Course Structure

Interior Design

2021-2023

M. DES. (INTERIOR DESIGN) SEMESTER-I

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
21MID-1P01	Studio I (primer + 1 Major project)	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
21MID-1P02	Studio II (Spatial Analysis & Representation: Principles of Design & representation Basics)	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MID-1P03	Building Systems: Light & Water	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MID-1P04	Theory Seminar: Interior Design Survey	Skill Development	2	2	0	4	
21MID-1P05	Critical and Historic Studies: Historic Interiors	Skill Development	2	1	0	3	
21MID-1P06	Materials, Structure, Performance: primary materials	Employability/Skill Development /Entrepreneurship	2	1	0	3	
Discipline Specific Electives (DES)							
21MDE-1P01	Discipline Specific Elective I	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.3%

21MDE-1P03	Discipline Specific Elective II	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
21MID-1P07	Communication Skills	Skill Development	1	0	2	2	10%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-II

Course Code	***Course Title***	***Employability/Skill Development /Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
21MID-2P01	Studio II (typology introduction + Adaptive Reuse)	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
21MID-2P02	Materials, Structure, Performance: secondary materials & manufacturing	Employability/Skill Development	1	1	2	3	
21MID-2P03	Spatial Analysis & Representation: Identity, context and inhabitants + Advanced representation (digital)	Employability/Skill Development /Entrepreneurship	1	1	2	3	
21MID-2P04	Building Systems: Air & Fire	Employability/Skill Development /Entrepreneurship	1	1	0	2	

21MID-2P05	Theory Seminar: Theory of Interior Design	Skill Development	1	1	0	2	
21MID-2P06	Critical and Historic Studies: Styling, texture and textiles	Employability/Skill Development	2	1	0	3	
Discipline Specific Electives (DES)							
22MD-2E01/ 22MD-2E02	Discipline Specific Elective III	Employability/Skill Development /Entrepreneurship	1	1	0	2	6%
Skill Enhancement Course (SEC)							
21MID-2P07	Foreign Language	Employability/Skill Development /Entrepreneurship	1	0	2	2	3%
21MID-2P08	Social Media Marketing	Employability/Skill Development /Entrepreneurship	1	0	2	2	
Service Learning/ Community Service (AEC)							
21SEC-2P01	Community Oriented Project	Employability/Skill Development /Entrepreneurship	3	0	0	3	10%
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course	Employability/Skill Development /Entrepreneurship	1	0	2	2	6%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-III

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
21MID-3P01	Studio III (Thesis)	Employability/Skill Development /Entrepreneurship	2	6	8	12	73%
21MID-3P02	Thesis Seminar	Skill Development	2	2	0	4	
21MID-3P03	Professional Practice	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MID-3P04	Universal Design	Employability/Skill Development /Entrepreneurship	1	2	0	3	
Discipline Specific Electives (DES)							
21MDE-3P02	Discipline Specific Elective IV	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.3%
21MDE-3P03	Discipline Specific Elective V	Employability/Skill Development	1	1	0	2	

		/Entrepreneurship					
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course	Employability/Skill Development /Entrepreneurship	1	0	2	2	6%
Generic Elective II (GE II)							
21GEC-3P01	*HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy*	Employability/Skill Development /Entrepreneurship	2	0	0	2	6%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-IV

Course Code	***Course Title***	***Employability/Skill Development /Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
21MID-4P01	Internship*	Employability				24	100%
21MID-4P02	Dissertation**	Skill Development	4	2	0	6	
	Total					30	

Masters in Design
Course Structure
User Experience Design
2021-2023

Course Structure M.DES (UX) 2021

SEMESTER I

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of Total Courses
Core Courses							
21MUX-1P01	UX Design	Employability/Skill Development /Entrepreneurship	2	2	4	6	73.33%
21MUX-1P02	Cognitive Design and Ethnography	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MUX-1P03	Fundamentals of Design	Skill Development	1	2	0	3	
21MUX-1P04	User Interface Design	Skill Development	2	1	0	3	
21MUX-1P05	Introduction to Design Research	Employability/Skill Development /Entrepreneurship	2	1	0	3	
21MUX-1P06	Fundamentals of Information design and intro to 6d process	Employability/Skill Development	1	2	0	3	
Discipline Specific Electives (DSE)							
21MXE-1P01	Elective I (Visual Design Tools and Basic Development)	Skill Development	1	1	0	2	13.3%
21MXE-1P02	Elective II (Presentation and communication skills)	Employability/Skill Development	1	1	0	2	
Skill Enhancement Course							
	Foreign Language	Skill Development	1	0	1	2	6.67%
Ability Enhancement Course							
From CRC	Communication	Skill Development	1	0	2	2	6.67%
	Total					**30**	

SEMESTER II

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of Total Courses
Core Subjects							
21MUX-2P01	UX Design for emerging technology	Employability/Skill Development /Entrepreneurship	1	2	0	3	70%
21MUX-2P02	Design methodologies used by industries and project with 6D	Employability/Skill Development /Entrepreneurship	1	1	0	2	
21MUX-2P03	HCI Advance and User Experience	Employability/Skill Development /Entrepreneurship	2	1	2	4	
21MUX-2P04	Design thinking and innovation	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MUX-2P05	Omnipresence Design	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MUX-2P06	Digital experience strategy	Entrepreneurship	2	1	0	3	
21MUX-2P07	Seminar	Employability	2	1	0	3	
Discipline Specific Electives (DSE)							
21MXE-2P01	Elective III (Presentation and Communication SkillsII)	Skill Development	1	1	0	2	6%
Skill Enhancement Course							
	Social Media Marketing	Employability/Skill Development /Entrepreneurship	1	0	1	2	6%
Service Learning/ Community Service							

	Community Oriented Project	Employability/Skill Development /Entrepreneur ship	3	0	0	3	10%
Generic Elective I (GE I)							
TDCC	Trans- Disciplinary Certificate Course	Employability/Skill Development /Entrepreneur ship	1	0	*2	2	6%
	Total					**30**	

Note –

- ***TDCC is for 1 hour but will reflect in the program Structure as 3 hrs.***

SECOND YEAR

SEMESTER III

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of Total Courses
Core Subjects							
21MUX-3P01	M.des Thesis	Employability/Skill Development /Entrepreneurship	**2**	**6**	**4**	12	73%
21MUX-3P02	Service Design and Enterprise UX	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MUX-3P03	Data Analytics	Employability/Skill Development /Entrepreneurship	1	1	0	2	
21MUX-3P04	Human factors in healthcare	Employability/Skill Development /Entrepreneurship	1	1	0	2	
21MUX-3PO5	Customer Experience in Fintech	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Discipline Specific Electives (DSE)							
21MXE-3P01	Elective III (Portfolio Development))	Employability	1	1	0	2	13.3%
21MXE-3P02	Elective IV (UX Case studies)	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Generic Elective I (GE I)							

TDCC	Trans- Disciplinary Certificate Course	Employability/Skill Development /Entrepreneurship	1	0	2	2	6%
	Generic Elective II (GE II)						
	HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy	Employability/Skill Development /Entrepreneurship	2	0	0	2	6%
	Total					**30**	

Note –

- ***TDCC is for 1 hour but will reflect in the program Structure as 3 hrs.***

Semester IV

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of Total Courses
21MUX-4P01	Internship*	Employability	0	0	0	24	100%
21MUX-4P02	Dissertation **	Skill Development	4	2	0	6	
	Total					**30**	

Note:

***Off campus mentored internship, no actual contact hours assigned to the subject. However, a faculty mentor would be assigned to guide a group of students regarding the procedure and progress of internship. The minimum duration of an internship is 12-14 weeks.**

****Two hours per week to be provided to the student as faculty mentored tutorials**

2022

Sushant University
Erstwhile Ansal University Gurugram

Course Structure and syllabus
Bachelor of Design
(specialization: Communication Design)
School of Design
Sushant University
(*Applicable to students admitted in the academic year 2022- 2023)

Sushant University
Erstwhile Ansal University Gurugram

	Generic Elective I (GE I)	4 Course (TDCC)
	Generic Elective II (GE II)	2 Courses
	Dissertation or Internship	25 Credits
	Skill Enhancement Course (SEC)	2 Courses of 2 and 1 credit each
	Ability Enhancement Course (AEC)	2 courses
	Service Learning/Community Service Based Course	1 Course

Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)

Sushant University
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	TOTAL					**25**	

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title		Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	**92%**
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-3P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-4P04	Materials & Exploration II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-5P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	3	
21BCF-6P06	Time & Movement Studies II	Skill Development	2	1	0	3	
21BCF-7P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						

Sushant University
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	Foreign Language/MOOC course	Skill Development	1	1	0	2	8%
	Generic Electives I (GE I)						
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL		7	13	10	25	

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title		Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCD-4P01	Information visualization II	Employability/Skill Development		2	4	4	72%
21BCD-4P02	Digital Graphics II	Employability/Skill Development		2	4	4	
21BCD-4P03	Photography II	Employability/Skill Development	1	2		3	
21BCD-4P04	Visual Storytelling	Employability/Skill Development	1	2		3	
21BCD-4P05	Consumer research II	Entrepreneurship	1	1		2	

Sushant University
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21BCD-5P02	Brand Personality Design	Employability/Skill Development/Entrepreneurship		2	4	4	
21BCD-5P03	Semiotics (symbolic representation)	Skill Development	1	1		2	
21BCD-5P04	Advertising I	Employability/Skill Development/Entrepreneurship	1	1		2	
21BCD-5P05	Product visualization I	Employability/Skill Development/Entrepreneurship	1	1		2	
	Discipline Specific Electives (DSE)						
	Students will have option to choose any **TWO** of the **20 Electives' Basket.** (Please refer to the Electives' Table)						
	Discipline specific Elective 1	Employability/Skill Development/Entrepreneurship		1	2	3	**24%**
	Discipline specific Elective 2	Employability/Skill Development/Entrepreneurship		1	2	3	
	Generic Elective II (GE II)						
	HBS Online / Equivalent	Employability/Skill Development/Entrepreneurship	1	0	2	2	**8%**
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	2	**8%**
	TOTAL		5	9	18	**25**	

SEMESTER VI (Specialization)

Sushant University
Erstwhile Ansal University Gurugram

SEMESTER VII (Specialization)

Course Code	Course Title		Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21BCD-7T01	Learning Design	Employability/Skill Development	2	2		4	**48%**
21BCD-7P02	Communication Design Project	Employability/Skill Development/Entrepreneurship	1		4	3	
21BCD-7P03	Digital and Print Portfolio	Employability			4	2	
21BCD-7P04	Value sensitive design	Employability/Skill Development/Entrepreneurship	2	1		3	
Discipline Specific Electives (DSE)							
Students will have option to choose any **THREE** of the **5 Electives' Basket.** (Please refer to the Electives' Table							
	Discipline specific Elective 1	Employability/Skill Development/Entrepreneurship	1		2	3	**36%**
	Discipline specific Elective 2	Employability/Skill Development/Entrepreneurship	0	1	2	3	
	Discipline specific Elective 3	Employability/Skill Development/Entrepreneurship	0	1	2	3	
Generic Elective II (GE II)							
	HBS Online / Equivalent	Employability/Skill Development/Entrepreneurship	1	0	2	2	**8%**
Generic Elective I (GE I)							
TDCC	**TRANS DISCIPLINARY**	Employability/Skill Development/Entrepreneurship	1	0	2	2	**8%**

COURSE STRUCTURE
Bachelor of Design, Product Design [B.Des.]
School of Design Sushant University

(*Applicable to students admitted in the academic year 2022- 2023)

Verified

SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours / Week	Tutorial (T) Hours / Week	Practical (P) Hours / Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	92%
21BCF-1P02	Color & Light	Skill Development	2	2	0	4	
21BCF-1P03	Space, Form & Structure I	Skill Development	1	1	2	3	
21BCF-1P04	Materials & Exploration I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-1P05	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BCF-1P06	Time & Movement Studies I	Skill Development	2	1	0	3	
21BCF-1P07	Storytelling	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
	English Communication/Modern Indian Language	Skill Development	1	0	2	2	8%
	TOTAL					25	

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours / Week	Tutorial (T) Hours / Week	Practical (P) Hours / Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	92%
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-2P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-2P04	Materials & Exploration II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-2P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	3	
21BCF-2P06	Time & Movement Studies II	Skill Development	2	1	0	3	
21BCF-2P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
	Environmental Science	Skill Development	1	0	2	2	8%
	TOTAL					25	

SEMESTER III (Product Design Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours / Week	Tutorial (T) Hours / Week	Practical (P) Hours / Week	Total Credits	Actua Perce of Cou out of Cours
Core Courses							
21BPD-3P01	Product Design I	Employability/Skill Development/Entrepreneurship	2	2	2	5	72%

21BPD-3P02	Elements of Design I	Skill development	2	1	-	3	
21BPD-3P03	Materials/Production Proc	Employability/Skill Development/Entrepreneurship	2	1	-	3	
21BPD-3P04	Fundamentals of 3D CAD I	Skill Development	1	-	2	2	
21BPD-3P05	Design Drawing	Employability/Skill Development/Entrepreneurship	1	-	2	2	
21BPD-3P06	Model Making prototyping I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
Domain oriented Discipline Specific Elective (DSE)							
Students will have the option to choose any ONE out of the 10 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective I	Employability/Skill Development/Entrepreneurship	2	1	-	3	12%
Skill Enhancement Courses (SEC)							
	Foreign Language	Skill development	1	1	0	2	8%
Generic Electives I (GE I)							
	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%

SEMESTER IV (Product Design Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours / Week	Tutorial (T) Hours / Week	Practical (P) Hours / Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BPD-4P01	Product Design II	Employability/Skill Development/Entrepreneurship	2	2	2	5	53%
21BPD-4P02	Elements of Design II	Skill Development	1	1	-	2	
21BPD-4P03	Materials/Production Processes II	Employability/Skill Development/Entrepreneurship	1	1	-	2	
21BPD-4P04	Fundamentals of 3D CAD II	Skill Development	1	-	2	2	
21BPD-4P05	Model Making prototyping II	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BPD-4P06	Form Studies	Skill Development	1	-	2	2	
Domain oriented Discipline Specific Elective (DSE)							
Students will have the option to choose any TWO of the 15 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective II	Employability/Skill Development/Entrepreneurship	1	2	-	3	24%
	Discipline Elective III	Employability/Skill Development/Entrepreneurship	1	2	-	3	
Skill Enhancement Course (SEC)							
		Employability/Skill					

	Social Media Marketing	Development/Entrepreneurship	1	0	0	1	4%
	TOTAL					25	
Generic Electives I (GE I)							
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	Total		13	8	8	25	

SEMESTER V (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours / Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21BPD-5P01	Product Design III	Employability/Skill Development/Entrepreneurship	2	3	2	6	60%
21BPD-5P02	Nature and Form	Skill Development	1	1	2	3	
21BPD-5P03	Rapid Prototyping	Employability/Skill Development/Entrepreneurship	1	1	-	2	
21BPD-5P04	Advanced CAD	Employability/Skill Development/Entrepreneurship	1	-	2	2	
21BPD-5P05	Furniture design	Employability/Skill Development/Entrepreneurship	1	1	-	2	
Discipline Specific Electives (DSE)							
Students will have the option to choose any TWO of the 20 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective IV	Employability/Skill Development/Entrepreneurship	2	1	-	3	24%
	Discipline Elective V	Employability/Skill Development/Entrepreneurship	2	1	-	3	
Generic Elective II (GE II)							
	HBS Online / Equivalent	Skill Development	1	0	2	2	8%

Generic Elective I (GE I)							
	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL					25	

SEMESTER VI (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours / Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21BPD-6P01	Product Design IV	Employability/Skill Development/Entrepreneurship	2	3	2	6	68%
21BPD-6P02	Practice, Management & Enterprise	Employability/Skill Development/Entrepreneurship	1	1	-	2	
21BPD-6P03	Product Photography	Employability/Skill Development/Entrepreneurship	1	1	-	2	

21BPD-6P04	Workshop I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BPD-6P05	System Design	Skill development	1	1	4	4	
Discipline Specific Electives (DSE)							
Students will have the option to choose any TWO of the 20 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective VI	Employability/Skill Development/Entrepreneurship	2	1	-	3	24%
	Discipline Elective VII	Employability/Skill Development/Entrepreneurship	1	2	-	3	
Service Learning/Community Based Course							
	Design and Livelihoods	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL		17	0	14	25	

SEMESTER VII (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours / Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21BPD-7P01	Product Design V	Employability/Skill Development/Entrepreneurship	2	2	4	6	48%
21BPD-7P02	Design Management & Planning	Employability/Skill Development/Entrepreneurship	1	1	-	2	
21BPD-7P03	Portfolio and Presentation	Skill Development	1	1	-	2	
21BPD-7P04	Workshop II	Employability/Skill Development/Entrepreneurship	-	1	2	2	
Discipline Specific Electives (DSE)							
Students will have the option to choose any THREE of the 25 Electives' Basket. (Please refer to the Electives' Table)							
	Discipline Elective VIII	Employability/Skill Development/Entrepreneurship	1	2	-	3	36%
	Discipline Elective IX	Employability/Skill Development/Entrepreneurship	1	2	-	3	
	Discipline Elective X	Employability/Skill Development/Entrepreneurship	2	1	-	3	
Generic Elective II (GE II)							

	HBS Online / Equivalent	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
Generic Elective I (GE I)							
	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL					25	

SEMESTER VIII (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
21BPD-8P01	Internship	Employability	0	0	15 weeks	25	100%
	Total Credits					25	

Bachelor of Design

Course Structure

Fashion & Textile Design

2022-2026

(*Applicable to students admitted in the academic year 2022- 2026)

Verified

Nair Ripka

School of Design Sushant University

SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage Courses out of total Courses
Core Courses							
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	92%
21BCF-1P02	Color & Light	Skill Development	2	2	0	4	
21BCF-1P03	Space, Form & Structure I	Skill Development	1	1	2	3	
21BCF-1P04	Materials & Exploration I	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
21BCF-1P05	Contextual Studies I	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
21BCF-2P06	Time & Movement II	Skill Development	2	1	0	3	
21BCF-1P07	Storytelling	Skill Development	1	1	0	2	
Ability Enhancement Course (AEC)							
21ENG11	English Communication/Modern Indian Language	Skill Development	1	0	2	2	8%
						25	

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/ Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	92%
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-2P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-2P04	Materials & Exploration II	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
21BCF-2P05	Contextual Studies II	Employability/ Skill Development/ Entrepreneurship	1	2	0	3	
Skill Enhancement Course (SEC)							
21BCF-2P06	Time & Movement II	Skill Development	2	1	0	3	
21BCF-2P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Ability Enhancement Course (AEC)							
From SET	Environmental Science	Skill Development	1	0	2	2	8%
						25	

SEMESTER III (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
20BDSF6 FT3P	Fashion & Textile Studio I: Home Furnishing	Employability/ Skill Development/ Entrepreneurship	*0*	*2*	*4*	*6*	
20BDSFT02M T3P	Manufacturing Tools & Techniques I: Draping & Dart Manipulation	Skill Development	1	1	0	2	
20BDSFT02F D3P	Fashion Design & Development I: Craft Studies	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	
20BDSFT 02TD3P	*Fundamentals of Textiles*	Skill Development	1	1	0	2	
Skill Enhancement Course (SEC)							
20BDSAA02D R3P	Digital Representation	Skill Development	0	2	0	2	
20BDSAA0 2PH3P	Photography	Skill Development	0	2	0	2	
Ability Enhancement Course (AEC)							

	Open Elective (choose one)	Skill Development	2	0	0	2	
Generic Electives I (GE I)							
TDL	TDL	Employability/ Skill Development/ Entrepreneurship	1	0	0	1	
						25	

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentag of Course out of tota Courses
Core Courses							
20BDSFT06 FT4P	Fashion & Textile Studio II: Pret a Porter	Employability/ Skill Development/ Entrepreneurship	0	2	4	6	
20BDSFT0 2MT4P	Manufacturing Tools & Techniques II: Garment Construction	Skill Development	1	1	0	2	
20BDSFT0 2FD4P	Fashion Design & Development II: Ethnographic Studies in Textiles	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	
20BDSFT02 TD4P	Textile Design & Development I: Weaving	Skill Development	1	1	0	2	
	Open Elective (choose one)	Skill Development	0	0	2	2	
20BDSFT02 AG4P	Applied Graphics & Imaging	Employability	1	1	0	2	

Skill Enhancement Course (SEC)							
20BDSFT02FI4P	Fashion Illustration II	Skill Development	1	1	0	2	
Generic Electives I (GE I)							
TDL	TDL	Employability/ Skill Development/ Entrepreneurship	1	0	0	1	
						23	

SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage Courses ou total Cour
Core Courses							
20BDSFT06FT5P	Fashion & Textile Studio III: Haute Couture	Employability/Skill Development/Entrep Reneurship	0	2	4	6	
20BDSFT02MT5P	Manufacturing Tools & Techniques III: Advanced Garment Construction	Skill Development	1	1	0	2	
20BDSFT02FD5P	Fashion Design & Development III: Sustainable & Ethical Fashion	Employability/Skill Development/Entrepreneurship	1	1	0	2	

20BDSFT02TD5P	*Textile Design & Development II: Print*	Skill Development	1	1	0	2	
20BDSFT02MM5P	Merchandising & Marketing	Employability	0	0	2	2	
20BDSFT02FI5P	Fashion Illustration III:	Skill Development	1	1	0	2	
Generic Electives I (GE I)							
TDL	TDL	Employability/ Skill Development/ Entrepreneurship	1	0	0	1	
						23	

SEMESTER VI (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
20BDSFT06FT6P	Fashion Design Studio IV: Theatre & Costume	Employability/Skill Development/Entrep Reneurship	0	2	4	6	
20BDSFT02MT6P	Manufacturing Tools & Techniques IV: Grading and Sampling	Skill Development	1	1	0	2	
20BDSFT02FD6P	Fashion Design & Development IV: Contemporary Fashion Styling and Market Trends	Employability/Skill Development/Entrepreneurship	1	1	0	2	

20BDSFT02TD6P	*Textile Design & Development III: Surface Applications*	Employability	1	1	0	2	
20BDSFT04PE6P	Elective I: History of Costume	Employability/Skill Development/Entrepreneurship	1	3	0	4	
20BDSAA02SS6P	Practice Management	Employability	1	1	0	2	
		Generic Electives I (GE I)					
	Open Elective (choose one)	Employability/ Skill Development/ Entrepreneurship	0	0	2	2	
20BDSAA01TD6P	*TDL*		0	0	2	2	
Total						23	
Claim credits for Scopus/ABDC/UGC/ Patent granted/national level Sport medal/National level championship winner (1st to 3rd) like Hackathon etc						2	

SEMESTER VII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of

							total Courses
Core Courses							
20BDSFT 10FT7P	*Fashion Design Studio V: Thesis* : Men's wear	Employability/Skill Development/Entrep reneurship	2	4	4	10	
20BDSFT 04PE7P	Elective II: Costing and Retailing	Skill Development	1	3	0	4	
20BDSFT 02PP7P	Portfolio and Presentation	Employability	1	1	2	3	
20BDSFT 02TR7P	Thesis Report	Skill Development	0	2	0	2	
	Open Elective (choose one)	Skill Development	0	0	2	2	
Generic Electives I (GE I)							
20BDSA A01TD7P	TDL	Employability/ Skill Development/ Entrepreneurship	1	0	0	1	
						24	

SEMESTER VIII (Specialization)

Generic Electives I (GE I)

Course Code	Course Title	Employability/Skill Development/Entrepreneu rship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
20BDSFT20IN8 P	Internship (12weeks)	Employability	0	0	12 weeks	20	
						20	

Sushant University
Erstwhile Ansal University Gurugram

Interior Design

Programme Structure

School of Design

Sushant University

(*Applicable to students admitted in the academic year 2022- 2023)

Verified

School of Design Sushant University

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SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	
21BCF-1P02	Colour & Light	Skill Development	2	2	0	4	
21BCF-1P03	Space, Form & Structure I	Skill Development	1	1	2	3	
21BCF-1P04	Materials & Exploration I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-1P05	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	1	2	3	**92%**
21BCF-1P06	Time & Movement Studies	Skill Development	2	1	0	3	
21BCF-1P07	Storytelling	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						
From CRC	English Communication/Modern Indian Language	Skill Development	1	0	2	2	8%
	TOTAL					**25**	

Sushant University
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SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-2P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-2P04	Materials & Exploration II	Employability/Skill Development/Entrepreneurship	1	2	2	4	**92%**
21BCF-2P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	3	
21BCF-2P06	Time & Movement II	Skill Development	2	1	0	3	
21BCF-2P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						
From SET	Environmental Science	Skill Development	1	0	2	2	8%
	TOTAL					**25**	

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SEMESTER PAGE 4 (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
LBID-3P01	Materials & Methods of Construction I (Materiality)	Employability/Skill Development/Entrepreneurship	2	1	0	3	72%
LBID-3P02	Drawing & Representation I - ID	Employability	1	2	0	3	
LBID-3P03	Interior Services I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
LBID-3P04	Historical Styles I	Skill Development	1	2	0	3	
LBID-3P05	ID Spatial Design Studio I	Employability/Skill Development/Entrepreneurship	2	2	4	6	
	Domain oriented Discipline Specific Elective (DSE) - Foundation Electives						
	Students will have option to choose any **ONE** out of the **10 Electives' Basket.** (Please refer to the Electives' Table)						
LDEL-3P07	Space & Form Studies I - Experientiality	Employability/Skill Development/Entrepreneurship	2	1	0	3	12%
LDE 08	Analysis of Space & Furniture		2	1	0	3	
	Skill Enhancement Courses (SEC)						
	Foreign Language/MOOC	Skill Development	1	1	0	2	8%
	Generic Electives I (GE I)						
OCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL		**11**	**10**	**8**	**25**	

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SEMESTER PAGE 5 (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BID-4P01	Materials & Methods of Construction II	Employability/Skill Development/Entrepreneurship	2	1	0	**3**	**72%**
21BID-4P02	Drawing & Representation II - ID	Employability	1	1	0	**2**	
21BID-4P03	Interior Services II	Employability/Skill Development/Entrepreneurship	1	1	2	**3**	
21BID-4P04	Historical Styles II	Skill Development	1	1	0	**2**	
21BID-4P05	ID Spatial Design Studio II	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Domain oriented Discipline Specific Elective (DSE) - Foundation Electives						
	Students will have option to choose any **TWO** of the **15 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-4P10	Digital 2-D Rendering for Interiors	Employability/Skill Development/Entrepreneurship	2	1	0	3	**24%**
21DEL-4P11	Joineries & Details	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-4P12	Design Practice Fundamentals						
	Total Credits (for 2 electives)					**6**	
	Skill Enhancement Course (SEC)						
	Social Media Marketing	Employability/Skill	1	0	0	**1**	**4%**

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		Development/Entrepreneurship					
	Generic Electives I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
		TOTAL	**13**	**8**	**8**	**25**	

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SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BID-5P03	Interior Services III	Employability/Skill Development/Entrepreneurship	1	1	0	2	60%
21BID-5P04	Modern Art, Architecture & Design I	Employability/Skill Development/Entrepreneurship	1	1	0	2	
21BID-5P02	Crafts in Interiors	Employability/Skill Development/Entrepreneurship	1	1	0	2	
21BID-5P06	Basics of Furniture Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BID-5P05	ID Spatial Design Studio III	Employability/Skill Development/Entrepreneurship	2	2	4	6	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have option to choose any **TWO** of the **20 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-5P13	Design & Business	Employability/Skill Development/Entrepreneurship	2	1	0	3	24%
21DEL-5P14	Display Design	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-5P15	Lifestyle Products I						
21DEL-5P16	Interior Photography						
	Total Credits (for 2 electives)					6	
	Generic Elective II (GE II)						
	HBS Online / MOOC	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	Generic Elective I (GE I)						

TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**12**		**10**	**25**	

SEMESTER VI (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BID-6P04	Modern Art, Architecture & Design II	Skill Development	1	1	0	**2**	**68%**
21BID-6P01	Working Drawings	Employability/Skill Development/Entrepreneurship	1	2	0	**3**	
21BID-6P02	BOQ and estimation	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BID-6P06	Complex Furniture Design	Employability/Skill Development/Entrepreneurship	1	2	2	**4**	
21BID-6P05	ID Spatial Design Studio IV	Employability/Skill Development/Entrepreneurship	2	2	4	6	
	Discipline Specific Electives (DSE) -Specialization Electives						
	Students will have option to choose any one TWO of the 20 Electives' Basket. (Please refer to the Electives' Table)						
21DEL-6P13	System Thinking + System Design	Employability/Skill Development/Entrepreneurship	2	1	0	3	**24%**
21DEL-6P14	Installation Design						
21DEL-6P15	Lifestyle Products II						
21DEL-6P16	Project Management	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 2 electives)				6	
	Service Learning/Community Based Course						

	Design and Livelihoods	Employability/Skill Development/Entrepreneurship	1	0	2	2	**8%**
	TOTAL		**11**		**8**	**25**	

SEMESTER VII (Specialization)

Course Code	**Course Title**	**Employability/Skill Development/Entrepreneurship**	**Lectures (L) Hours/ Week**	**Tutorial (T) Hours/ Week**	**Practical (P) Hours/ Week**	**Total Credits**	**Actual Percentage of Courses out of total Courses**
	Core Course						
21BID-7P05	ID Degree Project (Thesis)	Employability/Skill Development/Entr epreneurship	2	2	4	**6**	**48%**
21BID-7P02	Portfolio and Identity Design	Employability/Skill Development/Entr epreneurship	1	1	0	**2**	
21BID-7P01	Universal Design	Employability/Skill Development/Entr epreneurship	2	1	2	**4**	
	Discipline Specific Electives (DSE) -Specialization Electives						
	Students will have option to choose any **THREE** of the **25 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-7P16	Universal Design	Employability/Skill Development/Entr epreneurship	2	1	0	3	**36%**
21DEL-7P17	Computing Techniques – Introduction to AR & VR	Employability/Skill Development/Entr epreneurship	2	1	0	3	
21DEL-7P18	Contract Document & Design	Employability/Skill Development/Entr epreneurship	2	1	0	3	
21DEL-7P19	Time Culture & Context (History of Art & Design Elective)						
21DEL-7P20	Craft Application	Total Credits (for 3 electives)				**9**	
	Generic Elective II (GE II)						
	HBS Online / MOOC	Employability/Skill Development/Entr epreneurship	1	0	2	**2**	**8%**

	Generic Elective I (GE I)						
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	Employability/Skill Development/Entr epreneurship	1	0	2	2	8%
	TOTAL		13		10	25	

SEMESTER VIII

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
21BID-8P01	Internship	Employability	0	0	15 weeks	25	1 Full semester
	Total Credits					25	

Interior Architecture
Programme Structure
School of Design
Sushant University

(*Applicable to students admitted in the academic year 2022- 2023)

SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	**92%**
21BCF-1P02	Color & Light	Skill Development	2	2	0	4	
21BCF-1P03	Space, Form & Structure I	Skill Development	1	1	2	3	
21BCF-1P04	Materials & Exploration I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BCF-1P05	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BCF-1P06	Time & Movement Studies	Skill Development	2	1	0	3	
21BCF-1P07	Storytelling	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						
21ENG11	English Communication/Modern Indian Language	Skill Development	1	0	2	2	8%
	TOTAL		**10**	**10**	**10**	**25**	

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	
21BCF-2P02	Color, Light & Texture	Skill Development	1	2	2	4	
21BCF-2P03	Space, Form & Structure II	Skill Development	1	1	2	3	
21BCF-2P04	Materials & Exploration II	Employability/Skill Development/Entrepreneurship	1	2	2	4	**92%**
21BCF-2P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	3	
21BCF-2P06	Time & Movement II	Skill Development	2	1	0	3	
21BCF-2P07	Storytelling II	Employability/Skill Development/Entrepreneurship	1	1	0	2	
	Ability Enhancement Course (AEC)						
EVS2111	Environmental Science	Skill Development	1	0	2	2	8%
	TOTAL		**9**	**11**	**10**	**25**	

SEMESTER III (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BIA-3P01	Form, Structure & Materials I	Employability/Skill Development/Entrepreneurship	2	1	0	3	72%
21BIA-3P02	Drawing & Representation I - IA	Employability	1	2	0	3	
21BIA-3P03	Building Systems I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BIA-3P04	Historical Styles I	Skill Development	1	2	0	3	
21BIA-3P05	IA Spatial Design Studio I	Employability/Skill Development/Entrepreneurship	2	2	4	6	
	Domain oriented Discipline Specific Elective (DSE) - Foundation Electives						
	Students will have the option to choose any **ONE** out of the **10 Electives Basket.** (Please refer to the Electives' Table)						
21DEL-3P09	Interior Styling I	Employability/Skill Development/Entrepreneurship	2	1	0	3	12%
21DEL-3P10	Human Factors & Experience I		2	1	0	3	
	Skill Enhancement Courses (SEC)						
	Foreign Language/MOOC	Skill Development	1	1	0	2	8%
	Generic Electives I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	2	8%
	TOTAL		**11**	**10**	**8**	**25**	

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
21BIA-4P01	Form, Structure & Materials II	Employability/Skill Development/Entrepreneurship	2	1	0	**3**	72%
21BIA-4P02	Drawing & Representation II – IA	Employability	1	1	0	**2**	
21BIA-4P03	Building Systems II	Employability/Skill Development/Entrepreneurship	1	1	2	**3**	
21BIA-4P04	Historical Styles II	Skill Development	1	1	0	**2**	
21BIA-4P05	IA Spatial Design Studio II	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Domain oriented Discipline Specific Elective (DSE) - Foundation Electives						
	Students will have the option to choose any **TWO** of the **15 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-4P13	Interior Styling II	Employability/Skill Development/Entrepreneurship	2	1	0	3	24%
21DEL-4P14	Human Factors & Experience II	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-4P15	Prototyping I	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 2 electives)				**6**	
	Skill Enhancement Course (SEC)						
	Social Media Marketing	Employability/Skill Development/Entrepreneurship	1	0	0	**1**	4%
	Generic Electives I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**13**	**8**	**8**	**25**	

SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BIA-5P01	Form, Structure & Materials III	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	60%
21BIA-5P02	Fundamentals of BIM	Employability/Skill Development/Entrepreneurship	1	1	2	**3**	
21BIA-5P03	Building Systems III	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BIA-5P04	Modern Art, Architecture & Design I	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BIA-5P05	IA Spatial Design Studio III	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have option to choose any **TWO** of the **20 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-5P17	Interior Styling III	Employability/Skill Development/Entrepreneurship	2	1	0	3	24%
21DEL-5P18	Human Factors & Experience III	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-5P19	Prototyping II	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-5P20	Professional Practice I	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 2 electives)				**6**	
	Generic Elective II (GE II)						
	HBS Online / MOOC	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**12**	**8**	**10**	**25**	

SEMESTER VI (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BIA-6P04	Modern Art, Architecture & Design II	Skill Development	1	1	0	**2**	68%
21BIA-6P01	Construction Drawings & Details	Employability/Skill Development/Entrepreneurship	1	2	0	**3**	
21BIA-6P03	Furniture Design	Employability/Skill Development/Entrepreneurship	1	2	2	**4**	
21BIA-6P02	Specification & Estimation	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BIA-6P05	IA Spatial Design Studio IV	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have option to choose any one **TWO** of the **20 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-6P17	Interior Styling IV	Employability/Skill Development/Entrepreneurship	2	1	0	3	**24%**
21DEL-6P18	Human Factors & Experience IV	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-6P19	Prototyping III	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-6P20	Professional Practice II	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 2 electives)				**6**	
	Service Learning/Community Based Course						
	Design and Livelihoods	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**11**	**10**	**8**	**25**	

SEMESTER VII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
21BIA-7P05	IA Degree Project (Thesis)	Employability/Skill Development/Entrepreneurship	2	2	4	**6**	48%
21BIA-7P02	Portfolio	Employability/Skill Development/Entrepreneurship	1	1	0	**2**	
21BIA-7P01	Pavilion Design (1:1)	Employability/Skill Development/Entrepreneurship	2	1	2	**4**	
	Discipline Specific Electives (DSE) - Specialization Electives						
	Students will have the option to choose any **THREE** of the **25 Electives' Basket.** (Please refer to the Electives' Table)						
21DEL-7P21	Interior Styling V	Employability/Skill Development/Entrepreneurship	2	1	0	3	36%
21DEL-7P22	Human Factors & Experience V	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-7P23	Prototyping IV	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-7P24	Professional Practice III	Employability/Skill Development/Entrepreneurship	2	1	0	3	
21DEL-7P25	Computational Design & Optimization	Employability/Skill Development/Entrepreneurship	2	1	0	3	
		Total Credits (for 3 electives)				**9**	
	Generic Elective II (GE II)						
	HBS Online / MOOC	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Employability/Skill Development/Entrepreneurship	1	0	2	**2**	8%
	TOTAL		**13**	**7**	**10**	**25**	

SEMESTER VIII

Course Code	Course Title	Employability /Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
21BIA-8P01	Internship	Employability	0	0	15 weeks	25	1 Full semester
	Total Credits					25	

Sushant University
Erstwhile Ansal University Gurugram

UX Design

Programme Structure

School of Design

Sushant University

(*Applicable to students admitted in the academic year 2022- 2026)

Verified

School of Design Sushant University

SEMESTER-I (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-1P01	Visualization & Representation I	Skill Development	1	2	2	4	**92 %**
21BUX-1P02	History of Art and Evolution of Design	Employability	2	2	0	4	
21BUX-1P03	Introduction to UX Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BUX-1P03	Introduction to Visual Design Tools	Skill Development	1	2	2	4	
21BUX-1P04	Design communication and Visualizing ideas	Entrepreneurship	2	1	0	3	
21BCF- 1 P05	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BUX-1P05	Empathy and Understanding problems	Employability/Skill Development/Entrepreneurship.	1	1	0	2	
	Ability Enhancement Course (AEC)						
21ENG11	English Communication/Modern Indian Language	Skill Development	1	0	2	2	**8 %**
	TOTAL		**10**	**10**	**10**	**25**	

SEMESTER-II (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BCF-2P05	Contextual Studies II	Employability/Skill Development/Entrepreneurship	1	2	0	4	**92 %**
21BCF-2P01	Visualization & Representation II	Skill Development	1	2	2	4	
21BUX-2P01	Basics of UI Development	Skill Development	1	1	0	2	
21BUX-2P02	Technology in Experience Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BUX-2P03	UX Design Advance	Employability/Skill Development/Entrepreneurship	1	2	2	4	
21BUX-2P04	Visual Design tools	Skill Development	2	1	0	3	
21BUX-2P05	Integrated studio for UX	Employability	1	1	0	2	
	Ability Enhancement Course (AEC)						
EVS2111	Environmental Science	Skill Development-	1	0	2	2	**8 %**
	TOTAL		**9**	**11**	**10**	**25**	

SEMESTER-III (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BUX-3P01	Service Design & Task Flows	Employability/Skill Development/Entrepreneurship	1	1	2	2	**92 %**
21BUX-3P02	Information Architecture	Skill Development	1	2	0	3	
21BUX-3P03	Introduction To Ui Design	Employability/Skill Development/Entrepreneurship	1	0	2	2	
21BUX-3P04	Design Thinking	Employability/Skill Development/Entrepreneurship	2	0	2	3	
21BUX-3P05	Introduction To User Research	Entrepreneurship	2	1	2	4	
21BUX-3P06	Ethnography & People Design	Employability/Skill Development/Entrepreneurship	2	1	2	4	
21BUX-3P07	Information & Data Studies	Employability	1	0	0	2	
Domain Oriented Discipline Specific Elective (DSE) - Foundation Electives ***Students will have the option to choose any ONE out of the 10 Electives Basket.*** ***(Please refer to the Electives' Table)***							
	Discipline Specific Elective		2	1	0	3	**8%**
Generic Electives I (GE I)							
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	Skill Development	1	0	2	2	**8 %**
	TOTAL		**13**	**05**	**07**	**25**	

SEMESTER IV

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
21BUX-4P01	User Research Application	Employability/Skill Development/Entrepreneurship	2	0	2	3	**71.87 %**
21BUX-4P02	Introduction To Interaction Design	Employability	2	0	2	3	
21BUX-4P03	Data Analytics	Skill Development	2	0	2	3	
21BUX-4P04	Ui Design Advance	Employability/Skill Development/Entrepreneurship	1	1	2	3	
21BUX-4P05	Service Design & Task Flows Advance	Employability	2	0	2	3	
21BUX-4P06	Design Thinking Application	Employability/Skill Development/Entrepreneurship	2	0	2	3	
21BUX-4P07	Application of 6d	Employability	2	2	2	5	
Domain Oriented Discipline Specific Elective (DSE) - Foundation Electives ***Students will have the option to choose any ONE out of the 15 Electives Basket.*** ***(Please refer to the Electives' Table)***							
	Discipline Specific Elective 1	Employability/Skill Development/Entrepreneurship	2	1	0	3	**18.75%**
	Discipline Specific Elective 2	Employability/Skill Development/Entrepreneurship	2	1	0	3	
	Total Credits for 2 electives					6	
Skill Enhancement Course (SEC)							
21BDS-2P01	Social Media Marketing		1	0	0	1	**3.12%**
General electives I (GE I)							
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**		1	0	2	2	**6.25%**
	TOTAL		**19**	**06**	**08**	**32**	

SEMESTER V

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual %of Courses out of total Courses
Core Courses							
21BUX-5P01	Wireframing and Prototyping	Employability/Skill Development/Entrepreneurship	2	0	2	3	
21BUX-5P02	Visual Design Tools Advance	Skill Development	2	0	2	3	
21BUX-5P03	Usability Testing	Employability	2	0	2	3	
21BUX-5P04	Technology in experience Design advance	Employability/Skill Development/Entrepreneurship	3	0	2	4	**68.75 %**
21BUX-5P05	UX and Digitisation	Employability/Skill Development/Entrepreneurship	3	0	0	3	
21BUX-5P06	Innovation Management	Entrepreneurship	2	0	2	3	
21BUX-5P07	Omnichannel Experience Design	Employability/Skill Development/Entrepreneurship	2	0	2	3	
Domain Oriented Discipline Specific Elective (DSE) - Foundation Electives ***Students will have the option to choose any ONE out of the 20 Electives Basket.*** ***(Please refer to the Electives' Table)***							
	Discipline Specific Elective 1	Employability/Skill Development/Entrepreneurship	2	1	0	3	**18.25.%**
	Discipline Specific Elective 2	Employability/Skill Development/Entrepreneurship	2	1	0	3	
	Total Credits for 2 electives					6	
General electives I (GE I)							
	HBS Online/MOOC						**6.25%**
General electives II (GE II)							
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**		1	0	2	2	**6.25%**
	TOTAL		**19**	**06**	**08**	**32**	

SEMESTER VI (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course							
21 BUX -6P01	Ui Development Advance	Skill development	2	0	2	3	92%
21 BUX -6P02	Ux Design For Futuristic Technologies	**Employability/Skill Development/Entrepreneurship**	3	0	0	3	
21 BUX -6P03	Interaction Design Advance	**Employability/Skill Development/Entrepreneurship**	2	1	4	5	
21 BUX -6P04	Ux Design For Rural India	**Employability/Skill Development/Entrepreneurship**	2	1	2	4	
21 BUX -6P05	Industry Specific Ux Design	Entrrepreneurship	0	2	2	3	
21 BUX -6P06	Integrated Studio For Ux Advance	**Employability/Skill Development/Entrepreneurship**	2	2	2	5	
Discipline Specific Electives (DSE) - Specialisation Electives ***Students will have the option to choose any ONE out of the 15 Electives Basket.*** ***(Please refer to the Electives' Table)***							
	Discipline Specific elective I						
	Discipline Specific elective II						
	Total Elective Credits						
Service Learning/Community Based Course							
	Design and Livelihoods		1	0	2	2	8%
	TOTAL					25	

SEMESTER VII (BDES.UX Programme)

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Course						
21BUX-7P01	Business, ux & design management	2	0	0	2	68%
21BUX--7P02	Product design & life cycle management	2	0	2	3	
21BUX--7P03	Gamification & ux	2	0	4	4	
21BUX--7P04	Human machine interface	2	0	4	4	
21BUX--7P05	Live project (studio)	2	0	4	4	
Discipline Specific Electives (DSE) - Specialization Electives						
	Discipline Specific Elective 1					32%
	Discipline Specific Elective 2					
	Discipline Specific Elective 3					
	Total Credits (for 3 electives)				9	
Generic Elective II (GE II)						
	HBS Online / MOOC				2	
Generic Elective I (GE I)						
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE				2	
	TOTAL				25	

SEMESTER VIII (BDES.UX Programme)

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
21BUX -8P01	Internship	0	0	15 weeks	25	1 Full semester
	Total Credits				**25**	

Masters in Design

Course Structure

Interior Design

2022-2024

M. DES. (INTERIOR DESIGN) SEMESTER-I

Course Code	***Course Title***	***Employability/Skill Development /Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
21MID-1P01	Studio I (primer + 1 Major project)	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
21MID-1P02	Studio II (Spatial Analysis & Representation: Principles of Design & representation Basics)	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MID-1P03	Building Systems: Light & Water	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MID-1P04	Theory Seminar: Interior Design Survey	Skill Development	2	1	0	3	
21MID-1P05	Critical and Historic Studies: Historic Interiors	Skill Development	2	1	0	3	
21MID-1P06	Materials, Structure, Performance: primary materials	Employability/Skill Development /Entrepreneurship	2	1	0	3	
Discipline Specific Electives (DES)							
21MDE-1P01	Discipline Specific Elective I	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.3%

21MDE-1P03	Discipline Specific Elective II	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Skill Enhancement Course (SEC)							
21SEC-1P01	Foreign Language Certificate Course	Skill Development	1	0	2	2	3%
Ability Enhancement Course (AEC)							
21MID-1P07	Communication Skills	Skill Development	1	0	2	2	10%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-II

Course Code	***Course Title***	***Employability/Skill Development /Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
21MID-2P01	Studio II (typology introduction + Adaptive Reuse)	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
21MID-2P02	Materials, Structure, Performance: secondary materials & manufacturing	Employability/Skill Development	2	1	0	3	
21MID-2P03	Spatial Analysis & Representation: Identity, context and inhabitants + Advanced representation (digital)	Employability/Skill Development /Entrepreneurship	1	1	2	3	

21MID-2P04	Building Systems: Air & Fire	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MID-2P05	Theory Seminar: Theory of Interior Design	Skill Development	2	1	0	3	
21MID-2P06	Critical and Historic Studies: Styling, texture and textiles	Employability/Skill Development	2	1	0	3	
Discipline Specific Electives (DES)							
22MD-2E01/ 22MD-2E02	Discipline Specific Elective III	Employability/Skill Development /Entrepreneurship	1	1	0	2	6%
Skill Enhancement Course (SEC)							
21MID-2P08	Social Media Marketing	Employability/Skill Development /Entrepreneurship	1	1	0	2	3%
Service Learning/ Community Service (AEC)							
21SEC-2P01	Community Oriented Project	Employability/Skill Development /Entrepreneurship	3	0	0	3	10%
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course	Employability/Skill Development /Entrepreneurship	1	0	2	2	6%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-III

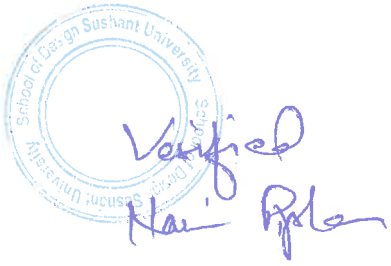
Course Code	***Course Title***	***Employability/Skill Development /Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
21MID-3P01	Studio III (Thesis)	Employability/Skill Development /Entrepreneurship	2	6	8	12	73%
21MID-3P02	Thesis Seminar	Skill Development	2	2	0	4	
21MID-3P03	Professional Practice	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MID-3P04	Universal Design	Employability/Skill Development /Entrepreneurship	1	2	0	3	
Discipline Specific Electives (DES)							
21MDE-3P02	Discipline Specific Elective IV	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.3%
21MDE-3P03	Discipline Specific Elective V	Employability/Skill Development	1	1	0	2	

		/Entrepreneurship					
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course	Employability/Skill Development /Entrepreneurship	1	0	2	2	6%
Generic Elective II (GE II)							
21GEC-3P01	*HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy*	Employability/Skill Development /Entrepreneurship	2	0	0	2	6%
	Total					30	

M. DES. (INTERIOR DESIGN) SEMESTER-IV

Course Code	***Course Title***	***Employability/Skill Development /Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
21MID-4P01	Internship*	Employability				24	100%
21MID-4P02	Dissertation**	Skill Development	4	2	0	6	
	Total					30	

Masters in Design
Course Structure
User Experience Design
2022-2024



Course Structure M.DES (UX) 2021

SEMESTER I

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of Total Courses
Core Courses							
21MUX-1P01	UX Design	Employability/Skill Development /Entrepreneurship	2	2	4	6	73.33%
21MUX-1P02	Cognitive Design and Ethnography	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MUX-1P03	Fundamentals of Design	Skill Development	1	2	0	3	
21MUX-1P04	User Interface Design	Skill Development	2	1	0	3	
21MUX-1P05	Introduction to Design Research	Employability/Skill Development /Entrepreneurship	2	1	0	3	
21MUX-1P06	Fundamentals of Information design and intro to 6d process	Employability/Skill Development	1	2	0	3	
Discipline Specific Electives (DSE)							
21MXE-1P01	Elective I (Visual Design Tools and Basic Development)	Skill Development	1	1	0	2	13.3%
21MXE-1P02	Elective II (Presentation and communication skills)	Employability/Skill Development	1	1	0	2	
Skill Enhancement Course							
	Foreign Language	Skill Development	1	0	1	2	6.67%
Ability Enhancement Course							
From CRC	Communication	Skill Development	1	0	2	2	6.67%
	Total					**30**	

SEMESTER II

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of Total Courses
Core Subjects							
21MUX-2P01	UX Design for emerging technology	Employability/Skill Development /Entrepreneurship	1	2	0	3	70%
21MUX-2P02	Design methodologies used by industries and project with 6D	Employability/Skill Development /Entrepreneurship	1	1	0	2	
21MUX-2P03	HCI Advance and User Experience	Employability/Skill Development /Entrepreneurship	2	1	2	4	
21MUX-2P04	Design thinking and innovation	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MUX-2P05	Omnipresence Design	Employability/Skill Development /Entrepreneurship	1	2	0	3	
21MUX-2P06	Digital experience strategy	Entrepreneurship	2	1	0	3	
21MUX-2P07	Seminar	Employability	2	1	0	3	
21MUX-2P08	Presentation and Communication Skills	Skill Development	1	1	0	2	6%
Discipline Specific Electives (DSE)							
22MD-2E01/ 22MD-2E02	Elective III	Skill Development	1	1	0	2	6%
Skill Enhancement Course							
21MID2P08	Social Media Marketing	Employability/Skill Development	1	0	1	2	6%

		/Entrepreneur ship					
Service Learning/ Community Service							
	Community Oriented Project	Employability/Skill Development /Entrepreneur ship	3	0	0	3	10%
Generic Elective I (GE I)							
TDCC	Trans- Disciplinary Certificate Course	Employability/Skill Development /Entrepreneur ship	1	0	*2	2	6%
	Total					**30**	

Note –

- ***TDCC is for 1 hour but will reflect in the program Structure as 3 hrs.***

SECOND YEAR

SEMESTER III

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of Total Courses
Core Subjects							
21MUX-3P01	M.des Thesis	Employability/Skill Development /Entrepreneurship	**2**	**6**	**4**	12	73%
21MUX-3P02	Service Design and Enterprise UX	Employability/Skill Development /Entrepreneurship	2	2	0	4	
21MUX-3P03	Data Analytics	Employability/Skill Development /Entrepreneurship	1	1	0	2	
21MUX-3P04	Human factors in healthcare	Employability/Skill Development /Entrepreneurship	1	1	0	2	
21MUX-3PO5	Customer Experience in Fintech	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Discipline Specific Electives (DSE)							
21MXE-3P01	Elective III (Portfolio Development))	Employability	1	1	0	2	13.3%
21MXE-3P02	Elective IV (UX Case studies)	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Generic Elective I (GE I)							

TDCC	Trans- Disciplinary Certificate Course	Employability/Skill Development /Entrepreneurship	1	0	2	2	6%
	Generic Elective II (GE II)						
	HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy	Employability/Skill Development /Entrepreneurship	2	0	0	2	6%
	Total					**30**	

Note –

- ***TDCC is for 1 hour but will reflect in the program Structure as 3 hrs.***

Semester IV

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of Total Courses
21MUX-4P01	Internship*	Employability	0	0	0	24	100%
21MUX-4P02	Dissertation **	Skill Development	4	2	0	6	
	Total					**30**	

Note:

***Off campus mentored internship, no actual contact hours assigned to the subject. However, a faculty mentor would be assigned to guide a group of students regarding the procedure and progress of internship. The minimum duration of an internship is 12-14 weeks.**

****Two hours per week to be provided to the student as faculty mentored tutorials**

B.Des. 2023

APPENDIX 1

&

M.DES.

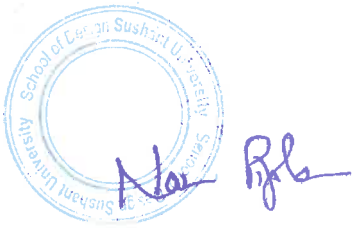
School of Design Sushant University

Bachelor of Design

Course Structure

Interior Architecture

2023-2027



As approved by BOS held on 19th May 2023

SEMESTER I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-1P05	Materials & Exploration I	Skill Development/ Employability	1	1	2	3	
23BCF-1P06	History of Art & Design I *	Skill Development	2	1	0	3	
23BCF-1P02	Storytelling & Creative Writing	Skill Development/ Entrepreneurship	1	1	0	2	
23BCF-1P03	Visualization & Representation *	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BCF-1P04	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
Skill Enhancement Course (SEC)							
23BCF-1P01	Expression in Color & Light	Skill Development	1	1	0	2	
Ability Enhancement Course (AEC)							
21ENG11	English Communication/Modern Indian Language *	Skill Development	1	0	2	2	
						20	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER II (Common Foundation Programme)

Course Code	Course Title	Employability /Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-2P01	Film, Media and Culture	Employability /Skill Development/ Entrepreneurship	1	1	0	2	
23BCF-2P03	Image Making & Representation *	Employability /Skill Development/ Entrepreneurship	1	2	2	4	
23BCF-2P04	Contextual Studies II	Employability /Skill Development/ Entrepreneurship	1	2	2	4	
23BCF-2P05	Materials & Exploration II	Skill Development/ Employability	1	1	2	3	
23BCF-2P06	History of Art & Design II *	Skill Development	2	1	0	3	
Skill Enhancement Course (SEC)							
23BCF-2P02	User Study & Experience	Employability /Skill Development/ Entrepreneurship	1	0	2	2	
Ability Enhancement Course (AEC)							
EVS2111	Environmental Science *	Skill Development	1	0	2	2	
						20	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER III (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-3P04	Craft and Textile Heritage	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-3P03	Brand Identity Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-3P02	Design Analysis and Applications I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BCF-3P01	Digital Design & Presentation I	Employability/Skill Development	1	2	2	4	
23DEL-3P04 23DEL-3P05 23DEL-3P06	Discipline Specific Elective II *	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Skill Enhancement Course (SEC)							
23BDS-3P05	Foreign Language/MOOC *	Skill Development	1	1	0	2	
Ability Enhancement Course (AEC)							
23DEL-3P01 23DEL-3P02 23DEL-3P03	Discipline Specific Elective I *	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-4P04	Packaging Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-4P05	Theatre Art Costumes	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23DEL-4P01 23DEL-4P02 23DEL-4P03	Discipline Specific Elective III *	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-4P02	Design Analysis and Applications II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BCF-4P03	Spatial & Furniture Analysis	Employability/Skill Development/Entrepreneurship	1	2	2	4	
Skill Enhancement Course (SEC)							
23BCF-4P01	Digital Design & Presentation II	Employability/Skill Development	1	1	2	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BIA-5P01	IA Spatial Design Studio I	Employability/Skill Development/Entrepreneurship	1	1	4	4	
23BIA-5P02	Building Systems I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BIA-5P03	Form, Structure & Materials I	Employability/Skill Development	1	1	2	3	
23BIA-5P04	Computer Aided Design I	Employability/Skill Development	1	2	0	3	
23DEL-5P01 23DEL-5P02 23DEL-5P03	Discipline Specific Elective IV *	Employability/Skill Development/Entrepreneurship	1	1	0	2	
23BIA-5P05	Facade Design & Techniques	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BDS-5P06	Internship Evaluation *	-	0	2	0	2	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VI (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BIA-6P01	IA Spatial Design Studio II	Employability/Skill Development/Entrepreneurship	1	1	4	4	
23BIA-6P02	IA Spatial Design Studio III	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BDS-6P03	Certification Course *	Employability/Skill Development/Entrepreneurship	1	1	4	4	
23BIA-6P04	Computer Aided Design II	Employability/Skill Development	1	2	0	3	
23DEL-6P01 23DEL-6P02 23DEL-6P03	Discipline Specific Elective V *	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BDS-6P05	Practice Management	Employability/Entrepreneurship	1	2	0	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
Total						22	
Claim credits for Scopus/ABDC/UGC/ Patent granted/national level Sport medal/National level championship winner (1st to 3rd) like Hackathon etc						2	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BIA-7P01	Thesis - Spatial Design	Employability/Skill Development/Entrepreneurship	3	4	10	12	
23BIA-7P02	Exhibition/Pavilion Design	Employability/Skill Development/Entrepreneurship	1	2	2	4	
?3BIA-/P03	Portfolio & Presentation	Employability/Skill Development	1	1	2	3	
23BIA-7P04	Thesis Report	Skill Development	1	2	0	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						24	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VIII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BDS-8P01	Internship (12 weeks) *	Employability/Skill Development	0	0	12 weeks	20	
						20	

Note: (* represents the subjects common among all B.Des programmes)

Bachelor of Design

Course Structure

Interior Design

2023-2027

As approved by BOS held on 19th May 2023

SEMESTER I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-1P05	Materials & Exploration I	Skill Development/ Employability	1	1	2	3	
23BCF-1P06	History of Art & Design I *	Skill Development	2	1	0	3	
2 CF-1P02	Storytelling & Creative Writing	Skill Development/ Entrepreneurship	1	1	0	2	
23BCF-1P03	Visualization & Representation *	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BCF-1P04	Contextual Studies I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
Skill Enhancement Course (SEC)							
23BCF-1P01	Expression in Color & Light	Skill Development	1	1	0	2	
Ability Enhancement Course (AEC)							
21ENG11	English Communication/Modern Indian Language *	Skill Development	1	0	2	2	
						20	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF -2P01	Film, Media and Culture	Employability /Skill Development/ Entrepreneurship	1	1	0	2	
23BCF P03	Image Making & Representation *	Employability /Skill Development/ Entrepreneurship	1	2	2	4	
23BCF -2P04	Contextual Studies II	Employability /Skill Development/ Entrepreneurship	1	2	2	4	
23BCF -2P05	Materials & Exploration II	Skill Development/ Employability	1	1	2	3	
23BCF -2P06	History of Art & Design II *	Skill Development	2	1	0	3	
Skill Enhancement Course (SEC)							
23BCF -2P02	User Study & Experience	Employability /Skill Development/ Entrepreneurship	1	0	2	2	
Ability Enhancement Course (AEC)							
EVS211 1	Environmental Science *	Skill Development	1	0	2	2	
						20	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER III (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-3P04	Craft and Textile Heritage	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-3P03	Brand Identity Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-3P02	Design Analysis and Applications I	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BCF-3P01	Digital Design & Presentation I	Employability/Skill Development	1	2	2	4	
23DEL-3P04, 23DEL-3P05, 23DEL-3P06	Discipline Specific Elective II *	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Skill Enhancement Course (SEC)							
23BDS-3P05	Foreign Language/MOOC / *	Skill Development	1	1	0	2	
Ability Enhancement Course (AEC)							
23DEL-3P01 23DEL-3P02 23DEL-3P03	Discipline Specific Elective I *	Employability/Skill Development/Entrepreneurship	1	1	0	2	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-4P04	Packaging Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-4P05	Theatre Art Costumes	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23DEL-4P01 23DEL-4P02 23DEL-4P03	Discipline Specific Elective III *	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-4P02	Design Analysis and Applications II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BCF-4P03	Spatial & Furniture Analysis	Employability/Skill Development/Entrepreneurship	1	2	2	4	
Skill Enhancement Course (SEC)							
23BCF-4P01	Digital Design & Presentation II	Employability/Skill Development	1	1	2	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BID-5P01	ID Spatial Design Studio I	Employability/Skill Development/Entrepreneurship	1	1	4	4	
23BID-5P02	Building Services I	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BID-5P03	Materials and Construction I	Employability/Skill Development	1	1	2	3	
23BID-5P04	Computer Aided Design I	Employability/Skill Development	1	2	0	3	
23DEL-5P01 23DEL-5P02 23DEL-5P03	Discipline Specific Elective IV *	Employability/Skill Development/Entrepreneurship	1	1	0	2	
23BID-5P05	Furniture Design Studio	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BDS-5P06	Internship Evaluation *	–	0	2	0	2	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VI (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BID-6P01	ID Spatial Design Studio II	Employability/Skill Development/Entrepreneurship	1	1	4	4	
23BID-6P02	ID Spatial Design Studio III	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BDS6P03	Certification Course *	Employability/Skill Development/Entrepreneurship	1	1	4	4	
23BID-6P04	Computer Aided Design II	Employability/Skill Development	1	2	0	3	
23DEL-6P01 23DEL-6P02 23DEL-6P03	Discipline Specific Elective V *	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BDS-6P05	Practice Management	Employability/ Entrepreneurship	1	2	0	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
Total						22	
Claim credits for Scopus/ABDC/UGC/ Patent granted/national level Sport medal/National level championship winner (1st to 3rd) like Hackathon etc						2	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BID-7P01	Thesis- Spatial Design	Employability/Skill Development/Entrepreneurship	3	4	10	12	
23BID-7P02	Lifestyle Product Design	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BID-7P03	Portfolio & Presentation	Employability/ Skill Development	1	1	2	3	
23BID-7P04	Thesis Report	Skill Development	1	2	0	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						24	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VIII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
23BDS-8P01	Internship (12 weeks) *	Employability	0	0	12 weeks	20	
						20	

Note: (* represents the subjects common among all B.Des programmes)

Bachelor of Design

Course Structure

Product Design

2023-2027

As approved by BOS held on 19th May 2023

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development /Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF -2P01	Film, Media and Culture	Employability /Skill Development/ Entrepreneurship	1	1	0	2	
23BCF -2P03	Image Making & Representation*	Employability /Skill Development/ Entrepreneurship	1	2	2	4	
23BCF -2P04	Contextual Studies II	Employability /Skill Development/ Entrepreneurship	1	2	2	4	
23BCF -2P05	Materials & Exploration II	Employability /Skill Development	1	1	2	3	
23BCF -2P06	History of Art & Design II*	Skill Development	2	1	0	3	
Skill Enhancement Course (SEC)							
23BCF -2P02	User Study & Experience	Employability /Skill Development/ Entrepreneurship	1	0	2	2	
Ability Enhancement Course (AEC)							
EVS2111	Environmental Science*	Skill Development	1	0	2	2	
						20	

Note: (* represents the subjects common among all B.Des programmes)

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-4P04	Packaging Design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-4P05	Theatre Art Costumes	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23DEL-4P01 23DEL-4P02 23DEL-4P03	Discipline Specific Elective III*	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BCF-4P02	Design Analysis and Applications II	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BCF-4P03	Spatial & Furniture Analysis	Employability/Skill Development/Entrepreneurship	1	2	2	4	
Skill Enhancement Course (SEC)							
23BCF-4P01	Digital Design & Presentation II	Employability/Skill Development/	1	1	2	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course*	Employability/Skill Development/Entrepreneurship	1	0	2	2	

TDCC	Trans Disciplinary Certificate Course*	Employability/Skill Development/Entrepreneurship	1	0	2	2	
						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VI (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BPD-6P01	PD studio II: Futuristic Design	Employability/Skill Development/Entrepreneurship	1	1	4	4	
23BPD-6P02	User Interface/Experience design	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BDS-6P03	Certification Course*	Employability/Skill Development/Entrepreneurship	1	1	4	4	
23BPD-6P04	System Design	Employability/Skill Development/Entrepreneurship	1	2	0	3	
23DEL-6P01 23DEL-6P02 23DEL-6P03	Discipline Specific Elective V*	Employability/Skill Development/Entrepreneurship	1	1	2	3	
23BDS-6P05	Practice Management	Employability/Skill Development	1	2	0	3	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VIII (Product Design)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
.3BDS-8P01	Internship (12 weeks) *	Employability/Skill Development	0	0	12 weeks	20	
						Total - 20	

Note: (* represents the subjects common among all B.Des

Bachelor of Design

Course Structure

Fashion Design Management

2023-2027

As approved by BOS held on 19th May 2023

SEMESTER-I (Common Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage Courses out of total Courses
Core Courses							
23BCF-1P05	Materials & Exploration I	Skill Development/ Employability	1	1	2	3	
23BCF-1P06	History of Art & Design I*	Skill Development	2	1	0	3	
23BCF-1P02	Storytelling & Creative Writing	Skill Development/ Entrepreneurship	1	1	0	2	
23BCF-1P03	Visualization & Representation*	Employability/Skill Development/Entrepreneurship	1	2	2	4	
23BCF-1P04	Contextual Studies I	Employability/skill Development/Entrepreneurship	1	2	2	4	
Skill Enhancement Course (SEC)							
23BCF-1P01	Expression in Color & Light	Skill Development	1	1	0	2	
Ability Enhancement Course (AEC)							
21ENG11	English Communication/Modern Indian Language*	Skill Development	1	0	2	2	
						20	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER-II (Common Foundation Programme)

Course Code	Course Title	Employability/Skill	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentag

		Development/Entrepreneurship					***e of Courses out of total Courses***
Core Courses							
23BCF-2P01	*Film, Media and Culture*	*Employability/ Skill Development/Entrepreneurship*	*1*	*1*	*0*	*2*	
23BCF-2P03	*Image Making & Representation**	*Employability/ Skill Development/Entrepreneurship*	*1*	*2*	*2*	*4*	
23BCF-2P04	*Contextual Studies II*	*Employability/ Skill Development/Entrepreneurship*	*1*	*2*	*2*	*4*	
23BCF-2P05	*Materials & Exploration II*	*Employability/ Skill Development/*	*1*	*1*	*2*	*3*	
23BCF-2P06	*History of Art & Design II**	*Skill Development*	*2*	*1*	*0*	*3*	
Skill Enhancement Course (SEC)							
23BCF-2P02	*User Study & Experience*	*Employability/ Skill Development/Entrepreneurship*	*1*	*0*	*2*	*2*	
Ability Enhancement Course (AEC)							
EVS2111	*Environmental Science**	*Skill Development ent*	*1*	*0*	*2*	*2*	
						20	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER III (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-3P04	Craft and Textile Heritage	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23BCF-3P03	Brand Identity Design	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23BCF-3P02	Design Analysis and Applications I	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
23BCF-3P01	Digital Design & Presentation I	Employability/ Skill Development/	1	2	2	4	
23DEL-3P04, 23DEL-3P05, 23DEL-3P06	Discipline Specific Elective II*	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	
Skill Enhancement Course (SEC)							
23BDS-3P05	Foreign Language/MOOC *	Skill Development	1	1	0	2	
Ability Enhancement Course (AEC)							
23DEL-3P01 23DEL-3P02 23DEL-3P03	Discipline Specific Elective I*	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course*	Employability/ Skill Development/ Entrepreneurship	1	0	2	2	

						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER IV (Domain Foundation Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentag of Course out of tota Courses
Core Courses							
23BCF-4P04	Packaging Design	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23BCF-4P05	Theatre Art Costumes	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23DEL-4P01 23DEL-4P02 23DEL-4P03	Discipline Specific Elective III*	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23BCF-4P02	Design Analysis and Applications II	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
23BCF-4P03	Spatial & Furniture Analysis	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
Skill Enhancement Course (SEC)							
23BCF-4P01	Digital Design & Presentation II	Employability/ Skill Development	1	1	2	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course*	Employability/ Skill Development/ Entrepreneurship	1	0	2	2	

						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER V (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentag Courses o total Cou
Core Courses							
23BFD-5P01	Fashion & Textile Studio I: Pret a Porter'- collection	**Entrepreneurship**	1	1	4	4	
23BFD-5P02	Manufacturing Tools & Techniques I: Garment Construction	Skill Development	1	1	2	3	
23BFD-5P03	Fashion Design & Development I: Pret a Porter'	**Employability**	1	1	2	3	
23BFD-5P04	Computer Aided Design I (3D CLO)	Skill Development	1	2	0	3	
23DEL-5P01 23DEL-5P02 23DEL-5P03	Discipline Specific Elective IV*	Employability/Skill Development/Entrepreneurship	1	1	0	2	
23BFD-5P05	Fashion Illustration	Skill Development	1	1	2	3	
23BID-5P06	Internship Evaluation*	-	0	2	0	2	
Generic Electives I (GE I)							

TDCC	*Trans Disciplinary Certificate Course**	*Employability/ Skill Development/ Entrepreneurship*	*1*	*0*	*2*	*2*	
						22	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VI (Specialization)

Course Code	***Course Title***	***Employability/Skill Development/Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
23BFD-6P01	*Fashion & Textile Studio II: Haute Couture collection*	***Entrepreneurship***	*1*	*1*	*4*	*4*	
23BFD-6P02	*Manufacturing Tools & Techniques II: Advanced Garment Construction*	*Skill Development*	*1*	*1*	*2*	*3*	
23BDS-6P03	*Certification Course**	*Employability/Skill Development/Entrepreneurship*	*1*	*1*	*4*	*4*	
23BFD-6P04	*Fashion Design & Development II: Haute Couture*	***Employability***	*1*	*2*	*0*	*3*	
23DEL-6P01 *23DEL-6P02* *23DEL-6P03*	*Discipline Specific Elective V**	*Employability/Skill Development/Entrepreneurship*	*1*	*1*	*2*	*3*	

23BDS-6P05	Practice Management	Employability/ Entrepreneurship	1	2	0	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course*	Employability/ Skill Development/ Entrepreneurship	1	0	2	2	
Total						22	
Claim credits for Scopus/ABDC/UGC/ Patent granted/national level Sport medal/National level championship winner (1st to 3rd) like Hackathon etc						2	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VII (Specialization)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BFD-7P01	Thesis: Men's wear	**Employability/Skill Development/Entrepreneurship**	3	4	10	12	
23BFD-7P02	Creative Draping	Skill Development	1	2	2	4	
23BFD-7P03	Portfolio and Presentation	Employability/ Skill Developmentp	1	1	2	3	
23BFD-7P04	Thesis Report	Skill Development/	1	2	0	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course*	Employability/ Skill Development/	1	0	2	2	

		Entrepreneurship					
						24	

Note: (* represents the subjects common among all B.Des programmes)

SEMESTER VII (Specialization)

Generic Electives I (GE I)							
Course Code	***Course Title***	***Employability/Skill Development/Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
23BDS-8P01	*Internship (12weeks)**	*Employability*	*0*	*0*	*12 weeks*	*20*	
						20	

Note: (* represents the subjects common among all B.Des programmes)

Bachelor of Design

Course Structure

Communication Design

2023-2027

As approved by BOS held on 19th May 2023

SEMESTER-II (Common Foundation Programme)

Course Code	*Course Title*	*Employability /Skill Development/ Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23BCF -2P01	Film, Media and Culture	Employability/ Skill Development/Entrepreneurship	1	1	0	2	
23BCF -2P03	Image Making & Representation *	Employability/ Skill Development/Entrepreneurship	1	2	2	4	
23BCF -2P04	Contextual Studies II	Employability/ Skill Development/Entrepreneurship	1	2	2	4	
23BCF -2P05	Materials & Exploration II	Employability/ Skill Development/	1	1	2	3	
23BCF -2P06	History of Art & Design II *	Skill Development/	2	1	0	3	
Skill Enhancement Course (SEC)							
23BCF -2P02	User Study & Experience	Employability/ Skill Development/Entrepreneurship	1	0	2	2	
Ability Enhancement Course (AEC)							
EVS2111	Environmental Science *		1	0	2	2	
						20	

Note: (* represents the subjects common among all B.Des programmes)

School of Design, Sushant University

SEMESTER IV (Domain Foundation Programme)

Course Code	***Course Title***	***Employability/Skill Development/Entrepreneurship***	***Lectures (L) Hours/ Week***	***Tutorial (T) Hours/ Week***	***Practical (P) Hours/ Week***	***Total Credits***	***Actual Percentage of Courses out of total Courses***
Core Courses							
23BCF-4P04	Packaging Design	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23BCF-4P05	Theatre Art Costumes	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23DEL-4P01 23DEL-4P02 23DEL-4P03	Discipline Specific Elective III *	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23BCF-4P02	Design Analysis and Applications II	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
23BCF-4P03	Spatial & Furniture Analysis	Employability/ Skill Development/ Entrepreneurship	1	2	2	4	
Skill Enhancement Course (SEC)							
23BCF-4P01	Digital Design & Presentation II	Employability/ Skill Development	1	1	2	3	
Generic Electives I (GE I)							
TDCC	Trans Disciplinary Certificate Course *		1	0	2	2	
						22	

Note: (* represents the subjects common among all B.Des programmes)

School of Design Sushant University

SEMESTER VI (Specialization)

Course Code	*Course Title*	*Employability/Skill Development/Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage o Courses out o total Courses*
			Core Courses				
23BCD-6P01	*Animation*	Employability/ Skill Development/ Entrepreneurship	1	1	4	4	
23BCD-6P02	*UX/UI*	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23BDS-6P03	Certification Course *	Employability/ Skill Development/ Entrepreneurship	1	1	4	4	
23BCD-6P04	*Film and video*	Employability/ Skill Development/ Entrepreneurship	1	2	0	3	
23DEL-6P01 23DEL-6P02 23DEL-6P03	Discipline Specific Elective V *	Employability/ Skill Development/ Entrepreneurship	1	1	0	3	
23BDS-6P05	Practice Management	Skill Development/ Entrepreneurship	1	2	0	3	
			Generic Electives I (GE I)				
TDCC	Trans Disciplinary Certificate Course *	Employability/ Skill Development/	1	0	2	2	
Total						22	
Claim credits for Scopus/ABDC/UGC/ Patent granted/national level Sport medal/National level championship winner (1st to 3rd) like Hackathon etc						2	

Note: (* represents the subjects common among all B.Des programmes)

School of Design Sushant University

SEMESTER VIII (Specialization)

Course Code	*Course Title*	*Employability/Skill Development/Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23BDS-8P01	Internship (12 weeks)*	Employability/ Skill Development/	0	0	12 weeks	20	

Note: (* represents the subjects common among all B.Des programmes)

School of Design Sushant University

Sushant University

Programme Structure

School of Design

Sushant University

User Experience Design

(*Applicable to students admitted in the academic year 2023- 2027)

SEMESTER-I (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-1P06	History of Art & Design- I*	Skill Development	2	1	0	3	**80 %**
23BCF-1P03	Visualization & Representation	**Employability/Skill Development/Entrepreneurship**	1	2	2	4	
23BUX-1P02	Introduction to Visual Design	**Employability/Skill Development/Entrepreneurship**	2	1	0	3	
23BUX-1P03	Introduction to UX Design	**Employability/Skill Development/Entrepreneurship**	2	2	0	4	
23BUX-1P04	Visual Strategy	Entrepreneurship	1	1	0	2	
	Skill Enhancement Course (SEC)						
23BUX-1P05	Empathy and Understanding problems	**Employability/Skill Development/Entrepreneurship.**	1	1	0	2	**10 %**
	Ability Enhancement Course (AEC)						
21ENG11	English Communication/Modern Indian Language*	Skill Development-	1	0	2	2	**10 %**
	TOTAL		**9**	**7**	**4**	**20**	

Note:- (* represents the subjects common among all B.Des programmes.)

SEMESTER-II (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BCF-2P03	Image Making & Representation*	**Employability/Skill Development/Entrepreneurship**	1	2	2	4	**80 %**
23BCF-2P06	History of Art and Design II*	Skill Development	2	1	0	3	
23BUX-2P02	UX Design Advance	**Employability/Skill Development/Entrepreneurship**	2	2	0	4	
23BUX-2P04	Integrated studio for UX	**Employability/Skill Development/Entrepreneurship**	1	2	0	3	
23BUX-2P05	Technology in Experience Design	Employability	1	1	0	2	
	Skill Enhancement Course (SEC)						
23BUX-2P01	Basics of UI Development	**Employability/Skill Development/Entrepreneurship.**	1	1	0	2	**10 %**
	Ability Enhancement Course (AEC)						
EVS2111	Environmental Science*	Skill Development-	1	0	2	2	**10 %**
	TOTAL		**9**	**9**	**4**	**20**	

Note:- (* represents the subjects common among all B.Des programmes.)

SEMESTER-III (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BUX-3P01	Introduction To Ui Design	Skill Development	1	1	0	2	**63.64 %**
23BUX-3P02	Ethnography & People Design	**Employability/Skill Development/Entrepreneurship**	1	2	2	4	
23BUX-3P03	Introduction To User Research	**Employability/Skill Development/Entrepreneurship**	1	1	2	3	
23BUX-3P04	Design Thinking	**Employability/Skill Development/Entrepreneurshipp**	**1**	1	0	2	
23BUX-3P05	Service Design & Task Flows	Entrepreneurship	**1**	2	0	3	
Skill Enhancement Course (SEC)							
23BDS-3P05	Foreign Language/MOOC*	**Skill Development**	1	1	0	2	**9.09 %**
Ability Enhancement Course (AEC)							
23DEL-3P01 23DEL-3P02 23DEL-3P03	Discipline Specific Elective I*	Employability	**1**	1	0	2	**18.18 %**
23DEL-3P04, 23DEL-3P05, 23DEL-3P06	Discipline Specific Elective II*	Employability	**1**	1	0	2	
Generic Electives I (GE I)							
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE*		1	0	2	2	**9.09%**
	TOTAL		**9**	**10**	**3**	**22**	

Note:- (* represents the subjects common among all B.Des programmes.)

SEMESTER-IV (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BUX-4P02	Design Thinking Application	**Employability/Skill Development/Entrepreneurship**	1	1	0	2	
23BUX-4P03	Application of 6d	Employability	1	2	2	4	
23BUX-4P04	User Research Application	**Employability/Skill Development/Entrepreneurship**	1	1	2	3	
23BUX-4P05	Data Analytics	Skill Development	1	1	0	2	**68.18 %**
23BUX-4P06	Service Design & Task Flows Advance	**Entrepreneurship**	1	1	0	2	
23BUX-4P07	Introduction To Interaction Design	Skill Development-	1	1	0	2	
Skill Enhancement Course (SEC)							
23BUX-4P01	UI Design advance	**Employability**	1	1	0	2	**9.09 %**
Ability Enhancement Course (AEC)							
23DEL-4P01 23DEL-4P02 23DEL-4P03	Discipline Specific Elective III*	Skill Development-	1	1	2	3	**13.63 %**
Generic Electives I (GE I)							
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE*		1	0	2	2	**9.09%**
	TOTAL		**9**	**10**	**3**	**22**	

Note:- (* represents the subjects common among all B.Des programmes.)

SEMESTER-V (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BUX-5P01	Visual Design Tools Advance	**Skill Development**	0	2	2	3	**81.81 %**
23BUX-5P02	Technology In Experience Design Advance	Employability	1	1	2	3	
23BUX-5P03	Innovation Management	**Employability/Skill Development/Entrepreneurship**	1	2	0	3	
23BUX-5P04	Ux in Digital Medium	Skill Development	1	2	2	4	
23BUX-5P05	Omnichannel Experience Design	**Entrepreneurship**	1	2	0	3	
23BDS-5P06	Internship Evaluation*	Skill Development-	0	2	0	2	
23DEL-5P01 23DEL-5P02 23DEL-5P03	Discipline Elective IV*	Skill Development-	1	1	0	2	**9.09 %**
Generic Electives I (GE I)							
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE*		1	0	2	2	**9.09%**
	TOTAL		**6**	**12**	**4**	**22**	

Note:- (* represents the subjects common among all B.Des programmes.)

SEMESTER-VI (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23 BUX -6P01	UI Development Advance	**Employability**	0	1	2	3	
23 BUX -6P02	Ux Design For Futuristic Technologies	**Employability**	1	2	0	3	
23 BUX -6P03	Ux Design For Rural India	**Employability/Skill Development/Entrepreneurship**	1	0	2	3	
23DEL-6P01 23DEL-6P02 23DEL-6P03	Discipline Elective V*	**Employability/Skill Development/Entrepreneurship**	1	1	2	3	**90.1 %**
23BDS-6P03	Certification Course*	**Employability/Skill Development/Entrepreneurship**	1	1	4	4	
23 BUX -6P04	Industry Specific Ux Design	**Employability/Skill Development/Entrepreneurship**	0	1	2	2	
23 BUX -6P05	Interaction Design Advance	**Employability/Skill Development/Entrepreneurship**	1	1	0	2	
Generic Electives I (GE I)							
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE*	**Employability/Skill Development/Entrepreneurship**	1	0	2	2	**9.09%**
	TOTAL		**6**	**12**	**7**	**22**	

Note:- (* represents the subjects common among all B.Des programmes.)

SEMESTER-VII (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BUX-7P01	Thesis- UX Design	**Employability/Skill Development/Entrepreneurship**	3	4	10	12	**91.67 %**
23BUX--7P02	Human machine interface	**Employability/Skill Development/Entrepreneurship**	2	1	0	3	
23 BUX -7P03	Portfolio Development	**Employability**	0	2	2	3	
23BUX--7P04	Gamification & ux	**Employability/Skill Development/Entrepreneurship**	1	1	0	2	
23BUX--7P05	Business, ux & design management	**Employability/Skill Development/Entrepreneurship**	1	1	0	2	
Generic Electives I (GE I)							
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE*	**Employability/Skill Development/Entrepreneurship**	1	0	2	2	**8.33%**
	TOTAL					**24**	

Note:- (* represents the subjects common among all B.Des programmes.)

SEMESTER-VIII (BDES.UX Programme)

Course Code	Course Title	Employability/Skill Development/Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23BDS-8P01	Internship (12 weeks)*	**Employability/Skill Development/ Entrepreneurship**	0	0	12 weeks	20	**100 %**
	TOTAL					**20**	

Note:- (* represents the subjects common among all B.Des programmes.)

Course Structure

School of Design

Sushant University

M.DES. User Experience Design

2023-2025

SEMESTER-I

Course Code	Course Title	Employability/ Skill Development/ Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23MUX-1 P01	Studio I (UX Design)	Employability/ Skill Development/ Entrepreneurship	1	2	6	6	73.33%
23MUX-1 P02	Studio II (Cognitive Design and Ethnography)	Employability/ Skill Development/ Entrepreneurship	2	2	0	4	
23MUX-1 P03	Introduction to Design Research	Employability/ Skill Development/ Entrepreneurship	1	2	0	3	
23MUX-1 P04	User Interface Design	Skill Development	2	1	0	3	
23MUX-1 P05	Fundamentals of Information design and intro to 6d process	Employability/ Skill Development	2	1	0	3	
23MDS-1 P01	Seminar: Fundamentals of Design*	Skill Development	2	1	0	3	
Discipline Specific Electives (DES)							
23MEL-1 P01, 23MEL-1 P02	Discipline Specific Elective I *	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	13.33%
23MEL-1 P03, 23MEL-1 P04	Discipline Specific Elective II *	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	

Skill Enhancement Course (SEC)							
23MDS-1 P02	Foreign Language Certificate Course*	Skill Development	1	0	2	2	6.67%
Ability Enhancement Course (AEC)							
23MDS-1 P03	Communication Skills*	Skill Development	1	0	2	2	6.67%
	Total					30	100%

Note:- * Represents the subjects common between MDES UX and MDES ID programs.

SEMESTER-II

Course Code	Course Title	Employability/ Skill Development/ Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23MUX-2 P01	Studio II (Design methodologies with 6D) UX Design for emerging technology	Employability/ Skill Development/ Entrepreneurship	1	2	6	6	70%
23MUX-2 P02	UX Design for emerging technology	Employability/ Skill Development	2	1	0	3	
23MUX-2 P03	HCI Advance and User Experience	Employability/ Skill Development/ Entrepreneurship	1	1	2	3	
23MUX-2 P04	Design thinking and innovation	Employability/ Skill Development/ Entrepreneurship	1	2	0	3	
23MUX-2 P05	Omnipresence Design	Skill Development	2	1	0	3	
23MUX-2 P06	Digital experience strategy	Entrepreneurship	2	1	0	3	
Discipline Specific Electives (DES)							
23MEL-2 P01, 23MEL-2 P02	Discipline Specific Elective III*	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	6.67%
Skill Enhancement Course (SEC)							
23MDS-2 P01	Social Media Marketing*	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	6.67%

Service Learning/ Community Service (AEC)							
23MDS-2 P02	Community Oriented Project*	Employability/ Skill Development/ Entrepreneurship	0	3	0	3	10%
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course*	Employability/ Skill Development/ Entrepreneurship	1	0	2	2	6.67%
	Total					30	100%

Note:- * Represents the subjects common between MDES UX and MDES ID programs.

SEMESTER-III

Course Code	Course Title	Employability/ Skill Development/ Entrepreneurship	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23MUX-3P01	Studio III (Thesis)	Employability/ Skill Development/ Entrepreneurship	2	6	8	12	73.33%
23MUX-3P02	Service Design and Enterprise UX	Skill Development	2	2	0	4	
23MUX-3P03	Data Analytics	Employability/ Skill Development/ Entrepreneurship	1	2	0	3	
23MUX-3P04	Human factors in healthcare	Employability/ Skill Development/ Entrepreneurship	1	2	0	3	
Discipline Specific Electives (DES)							
23MEL-3P01,23MEL-3P02	Elective IV*	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	13.33%
23MEL-3P03, 23MEL-3P04	Elective V*	Employability/ Skill Development/ Entrepreneurship	1	1	0	2	
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course*	Employability/ Skill Development/ Entrepreneurship	1	0	2	2	6.67%
Generic Elective II (GE II)							

23MDS-3 P01	HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy*	Employability/ Skill Development/ Entrepreneurs hip	2	0	0	2	6.67%
	Total					30	100%

Note:- * Represents the subjects common between MDES UX and MDES ID programs.

SEMESTER-IV

Course Code	Course Title	Employability/ Skill Development/ Entrepreneurs hip	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
23MUX-4 P01	Internship	Employability				24	100%
23MUX-4 P02	Dissertation	Skill Development	4	2	0	6	
	Total					30	

Note:- * Represents the subjects common between MDES UX and MDES ID programs.

Masters in Design

Course Structure

Interior Design

2023-2025

As approved by BOS held on 19th May 2023

School of Design Sushant University

M. DES. (INTERIOR DESIGN) SEMESTER-I

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MID-1P01	Studio I (primer + 1 Major project)	Employability/Skill Development /Entrepreneurship	1	2	6	6	73.33%
23MID-1P02	Studio II (Spatial Analysis & Representation: Principles of Design & representation Basics)	Employability/Skill Development /Entrepreneurship	2	2	0	4	
23MID-1P03	Building Systems: Light & Water	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MID-1P04	Critical and Historic Studies: Historic Interiors	Skill Development	2	1	0	3	
23MID-1P05	Materials, Structure, Performance: primary materials	Skill Development	2	1	0	3	
23MDS-1P01	Seminar: Fundamentals of Design*	Employability/Skill Development /Entrepreneurship	2	1	0	3	
Discipline Specific Electives (DES)							
23MEL-1P01, 23MEL-1P02	Discipline Specific Elective I*	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.33%

School of Design, Sushant University

23MEL-1P03, 23MEL-1P04	Discipline Specific Elective II*	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Skill Enhancement Course (SEC)							
23MDS-1P02	Foreign Language Certificate Course*	Skill Development	1	0	2	2	6.67%
Ability Enhancement Course (AEC)							
23MDS-1P03	Communication Skills*	Skill Development	1	0	2	2	6.67%
	Total					30	

Note: * Represents the Subjects Common between M.Des (UX & ID) Programs.

School of Design, Sushant University

M. DES. (INTERIOR DESIGN) SEMESTER-II

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MID-2P01	Studio II (typology introduction + Adaptive Reuse)	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
23MID-2P02	Materials, Structure, Performance: secondary materials & manufacturing	Employability/Skill Development	2	1	0	3	
23MID-2P03	Spatial Analysis & Representation: Identity, context and inhabitants + Advanced representation (digital)	Employability/Skill Development /Entrepreneurship	1	1	2	3	
23MID-2P04	Building Systems: Air & Fire	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MID-2P05	Theory Seminar: Theory of Interior Design	Skill Development	2	1	0	3	
23MID-2P06	Critical and Historic Studies: Styling, texture and textiles	Employability/Skill Development	2	1	0	3	
Discipline Specific Electives (DES)							
23MEL-2P01, 23MEL-2P02	Discipline Specific Elective III*	Employability/Skill Development /Entrepreneurship	1	1	0	2	6.67%
Skill Enhancement Course (SEC)							

School of Design, Sushant University

23MDS-2P01	Social Media Marketing*	Employability/Skill Development /Entrepreneurship	1	1	0	2	6.67%
Service Learning/ Community Service (AEC)							
23MDS-2P02	Community Oriented Project*	Employability/Skill Development /Entrepreneurship	0	3	0	3	10%
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course*	Employability/Skill Development /Entrepreneurship	1	0	2	2	6.67%
	Total					30	

Note: * Represents the Subjects Common between M.Des (UX & ID) Programs.

School of Design, Sushant University

M. DES. (INTERIOR DESIGN) SEMESTER-III

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MID-3P01	Studio III (Thesis)	Employability/Skill Development /Entrepreneurship	2	6	8	12	73.33%
23MID-3P02	Thesis Seminar	Skill Development	2	2	0	4	
23MID-3P03	Professional Practice	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MID-3P04	Universal Design	Employability/Skill Development /Entrepreneurship	1	2	0	3	
Discipline Specific Electives (DES)							
3MEL-3P01, 23MEL-3P02	Discipline Specific Elective IV*	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.33%
23MEL-3P03, 23MEL-3P04	Discipline Specific Elective V*	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course*	Employability/Skill	1	0	2	2	6.67%

School of Design Sushant University

		Development /Entrepreneurship					
Generic Elective II (GE II)							
23MDS-3P01	*HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy**	Employability/Skill Development /Entrepreneurship	2	0	0	2	6.67%
	Total					30	

Note: * Represents the Subjects Common between M.Des (UX & ID) Programs.

School of Design Sushant University

M. DES. (INTERIOR DESIGN) SEMESTER-IV

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
			Core Courses				
23MID-4P01	Internship	Employability				24	100%
23MID-4P02	Dissertation	Skill Development	4	2	0	6	
	Total					30	

Note: * Represents the Subjects Common between M.Des (UX & ID) Programs.

School of Design Sushant University

Masters in Design

Course Structure

Social Design

2023-2025

As approved by BOS held on 19th May 2023

M. DES. (SOCIAL DESIGN) SEMESTER-I

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MDS-1P01	Seminar: Fundamentals of Design*	Employability/Skill Development /Entrepreneurship	2	1	0	3	73.33%
23MDS-1P04	Studio I: Lifestyle Design**	Employability/Skill Development /Entrepreneurship	1	2	6	6	
23MDS-1P05	Studio II: Design Research Methods**	Employability/Skill Development /Entrepreneurship	2	2	0	4	
23MDS-1P06	Design Leadership**	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MDS-1P07	Theory Seminar: Design, Society and Culture**	Skill Development	2	1	0	3	
23MSD-1P01	Sustainability Studies	Employability/Skill Development	2	1	0	3	
Discipline Specific Electives (DES)							
23MEL-1P01, 23MEL-1P02	Discipline Specific Elective I*	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.33%

School of Design Sushant University

23MEL-1P03, 23MEL-1P04	Discipline Specific Elective II*	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Skill Enhancement Course (SEC)							
23MDS-1P02	Foreign Language Certificate Course*	Skill Development	1	0	2	2	6.67%
Ability Enhancement Course (AEC)							
23MDS-1P03	Communication Skills*	Skill Development	1	0	2	2	6.67%
	Total					30	

Note: ** Represents the Subjects Common between M.Des (Design Management & Social Design) Programs.

**** Represents the Subjects Common between all M.Des (ID, UX, DM, SD) Programs.***

School of Design Sushant University

M. DES. (SOCIAL DESIGN) SEMESTER-II

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MDS-2P03	Studio II: Advanced Design**	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
3MDS-2P04	Global Design**	Employability/Skill Development	2	1	0	3	
23MDS-2P05	Design Thinking and Innovation **	Employability/Skill Development /Entrepreneurship	1	1	2	3	
23MSD-2P01	Public Health & infrastructure management	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MSD-2P02	Sustainability Service Design	Skill Development	2	1	0	3	
3MSD-2P03	Ecology, Environment & Social Development	Employability/Skill Development	2	1	0	3	
Discipline Specific Electives (DES)							
23MEL-2P01, 23MEL-2P02	Discipline Specific Elective III*	Employability/Skill Development /Entrepreneurship	1	1	0	2	6.67%
Skill Enhancement Course (SEC)							

School of Design, Sushant University

23MDS-2P01	Social Media Marketing*	Employability/Skill Development /Entrepreneurship	1	1	0	2	6.67%
Service Learning/ Community Service (AEC)							
23MDS-2P02	Community Oriented Project*	Employability/Skill Development /Entrepreneurship	3	0	0	3	10%
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course*	Employability/Skill Development /Entrepreneurship	1	0	2	2	6.67%
	Total					30	

Note: ** Represents the Subjects Common between M.Des (Design Management & Social Design) Programs.

**** Represents the Subjects Common between all M.Des (ID, UX, DM, SD) Programs.***

School of Design, Sushant University

M. DES. (SOCIAL DESIGN) SEMESTER-III

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MSD-3P01	Studio III (Thesis)	Employability/Skill Development /Entrepreneurship	2	6	8	12	73.33%
23MSD-3P02	Thesis Seminar	Skill Development	2	2	0	4	
23MSD-3P03	Social Design Strategies	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MSD-3P04	Sustainability Policy and Management	Employability/Skill Development /Entrepreneurship	1	2	0	3	
Discipline Specific Electives (DES)							
23MEL-3P01, 23MEL-3P02	Discipline Specific Elective IV*	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.33%
23MEL-3P03, 23MEL-3P04	Discipline Specific Elective V*	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course*	Employability/Skill Development	1	0	2	2	6.67%

School of Design, Sushant University

		/Entrepreneurship					
Generic Elective II (GE II)							
23MDS-3P01	*HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy**	Employability/Skill Development /Entrepreneurship	2	0	0	2	6.67%
	Total					30	

Note: ** Represents the Subjects Common between M.Des (Design Management & Social Design) Programs.

**** Represents the Subjects Common between all M.Des (ID, UX, DM, SD) Programs.***

School of Design Sushant University

M. DES. (SOCIAL DESIGN) SEMESTER-IV

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
			Core Courses				
23MSD-4P01	Internship	Employability				24	100%
23MSD-4P02	Dissertation	Skill Development	4	2	0	6	
	Total					30	

Note: ** Represents the Subjects Common between M.Des (Design Management & Social Design) Programs.

**** Represents the Subjects Common between all M.Des (ID, UX, DM, SD) Programs.***

School of Design Sushant University

Masters in Design

Course Structure

Design Management

2023-2025

As approved by BOS held on 19th May 2023

M. DES. (DESIGN MANAGEMENT) SEMESTER-I

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MDS-1P01	Seminar: Fundamentals of Design*	Employability/Skill Development /Entrepreneurship	2	1	0	3	73.33%
23MDS-1P04	Studio I: Lifestyle Design**	Employability/Skill Development /Entrepreneurship	1	2	6	6	
23MDS-1P05	Studio II: Design Research Methods**	Employability/Skill Development /Entrepreneurship	2	2	0	4	
23MDS-1P06	Design Leadership**	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MDS-1P07	Theory Seminar: Design, Society and Culture**	Skill Development	2	1	0	3	
23MDM-1P01	Basics of Business Management	Skill Development	2	1	0	3	
Discipline Specific Electives (DES)							
23MEL-1P01, 23MEL-1P02	Discipline Specific Elective I*	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.33%

School of Design Sushant University

23MEL-1P03, 23MEL-1P04	Discipline Specific Elective II*	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Skill Enhancement Course (SEC)							
23MDS-1P02	Foreign Language Certificate Course*	Skill Development	1	0	2	2	6.67%
Ability Enhancement Course (AEC)							
23MDS-1P03	Communication Skills*	Skill Development	1	0	2	2	6.67%
	Total					30	

Note: ** Represents the Subjects Common between M.Des (Design Management & Social Design) Programs.

**** Represents the Subjects Common between all M.Des (ID, UX, DM, SD) Programs.***

School of Design, Sushant University

M. DES. (DESIGN MANAGEMENT) SEMESTER-II

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MDS-2P03	Studio II: Advanced Design**	Employability/Skill Development /Entrepreneurship	1	2	6	6	70%
3MDS-2P04	Global Design**	Employability/Skill Development	2	1	0	3	
23MDS-2P05	Design Thinking and Innovation **	Employability/Skill Development /Entrepreneurship	1	1	2	3	
23MDM-2P01	Franchise Management and Operations	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MDM-2P02	Theory Seminar: Legal Aspects of Business	Skill Development	2	1	0	3	
3MDM-2P03	Human Resource Management	Employability/Skill Development	2	1	0	3	
Discipline Specific Electives (DES)							
23MEL-2P01, 23MEL-2P02	Discipline Specific Elective III*	Employability/Skill Development /Entrepreneurship	1	1	0	2	6.67%
Skill Enhancement Course (SEC)							

23MDS-2P01	Social Media Marketing*	Employability/Skill Development /Entrepreneurship	1	1	0	2	6.67%
Service Learning/ Community Service (AEC)							
23MDS-2P02	Community Oriented Project*	Employability/Skill Development /Entrepreneurship	3	0	0	3	10%
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course*	Employability/Skill Development /Entrepreneurship	1	0	2	2	6.67%
	Total					30	

Note: ** Represents the Subjects Common between M.Des (Design Management & Social Design) Programs.

**** Represents the Subjects Common between all M.Des (ID, UX, DM, SD) Programs.***

School of Design, Sushant University

M. DES. (DESIGN MANAGEMENT) SEMESTER-III

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
Core Courses							
23MDM-3P01	Studio III (Thesis)	Employability/Skill Development /Entrepreneurship	2	6	8	12	73.33%
23MDM-3P02	Thesis Seminar	Skill Development	2	2	0	4	
23MDM-3P03	Professional Practice	Employability/Skill Development /Entrepreneurship	1	2	0	3	
23MDM-3P04	International Branding Strategies	Employability/Skill Development /Entrepreneurship	1	2	0	3	
Discipline Specific Electives (DES)							
23MEL-3P01, 23MEL-3P02	Discipline Specific Elective IV*	Employability/Skill Development /Entrepreneurship	1	1	0	2	13.33%
23MEL-3P03, 23MEL-3P04	Discipline Specific Elective V*	Employability/Skill Development /Entrepreneurship	1	1	0	2	
Generic Elective I (GE I)							
TDCC	Trans – Disciplinary Certificate Course*	Employability/Skill Development	1	0	2	2	6.67%

		/Entrepreneurship					
Generic Elective II (GE II)							
23MDS-3P01	*HBS Online / Equivalent MOOC course from approved portals like Swayam, NPTEL, edX, Udemy**	Employability/Skill Development /Entrepreneurship	2	0	0	2	6.67%
	Total					30	

Note: ** Represents the Subjects Common between M.Des (Design Management & Social Design) Programs.

**** Represents the Subjects Common between all M.Des (ID, UX, DM, SD) Programs.***

School of Design, Sushant University

M. DES. (DESIGN MANAGEMENT) SEMESTER-IV

Course Code	*Course Title*	*Employability/Skill Development /Entrepreneurship*	*Lectures (L) Hours/ Week*	*Tutorial (T) Hours/ Week*	*Practical (P) Hours/ Week*	*Total Credits*	*Actual Percentage of Courses out of total Courses*
			Core Courses				
23MDM -4P01	Internship	Employability				24	100%
23MDM -4P02	Dissertation	Skill Development	4	2	0	6	
	Total					30	

Note: ** Represents the Subjects Common between M.Des (Design Management & Social Design) Programs.

**** Represents the Subjects Common between all M.Des (ID, UX, DM, SD) Programs.***

ansal University

SSD

BOARD OF STUDIES- SUSHANT SCHOOL OF DESIGN

april 2018

The Board of studies for SSD has been constituted by the head of the institution to constantly monitor the management of all design courses i e development of course content, its delivery, evaluation, assessments and the teaching/learning process

The Board of Studies shall comprise the following

1) Head of School- **Mike Knowles**

2) All professors and associate professors of the department
Promil Pande

3) Assistant professors, not more than two of the school/department/constituent unit by rotation, for tenure of two years
Vijaya Sethi

4) One nominee of the Vice chancellor
Ambrish Arora

5) One special invitee, as a subject expert-
Sunita Kohli

Submitted for Approval

Head of Institution

Sushant School of Design
Ansal University

Dr Raj Singh

Vice Chancellor

ANSAL UNIVERSITY
SECTOR-55, GURGAON

The course structure and delivery was suggested to be changed to the **Modular system**. Following changes were suggested for the Academic year 2017-18 held on 09.04.18

1. **Interior Design**

Changes were suggested in the curriculum as follows :

a. Soft Skills III, Credits: 02

DES1507 Graphics & Representation I, Credits: 02 to be included in semester 3

b. TDL, Credits: 02

Digital Representation I, Credits: 02 to be removed to balance credits.

c. SS1003 Soft Skills IV, Credits: 02

DES1006 Materials & Construction- I, Credits: 03

DES1508 Spatial Design-I, Credits: 07

DES1605 Digital Representation I (Auto-cad), Credits: 02 to be added in semester 4.

Drawing & Sketching name changed to Drawing & Sketching I

d. TDL, Credits: 02

Materials & Construction II, Credits: 02

Spatial Studio II, Credits: 06

Digital Representation II, Credits: 02 to be removed

e. Soft Skills V, Credits: 02

DES1511 Spatial Design II, Credits:08 to be added in semester 5

f. TDL, Credits: 02

Spatial Studio III, Credits: 06

Object & Furniture II, Credits: 03

Drawing & Sketching, Credits: 02 to be removed from semester 5

g. Soft Skills VI, Credits: 02

DES1013 Practice, Management & Enterprise I, Credits: 02 to be added in semester 6

h. TDL, Credits: 02

Drawing & Sketching, Credits: 02

Object & Furniture II, Credits: 03 to be removed from semester 6

i. Soft Skills VII, Credits: 02

DES1014 Sustainability in Contemporary Practice, Credits: 02 to be added in semester 7

j. TDL, Credits: 02

Case Study - Public Spaces, Credits: 04 to be removed from semester 7

k. DES1930 Internship credit changed to 22 (from 20 earlier)

Product Design

l. No changes were suggested

Interior Architecture

m. TDL to be included in all semesters(3-7)

Visual Communication

n. Following subjects to be removed from semester 3

Photography ,History of visual cultures and Discourse and writing .

o. Photography II to be added in semester-5

Sustainability in Design, Visual Ergonomics and Human Perception and Design and subculture to be removed

p. Elective Animation to be added as new subject in semester -7

Fashion & Textiles

q. FSH 1001 -Introduction to Global fashions & textiles to be merged with FSH 1000 for semester - 3

r. VC 1002(Colour psychology) course to be merged with FSH1502 (Basic Design principles for semester -3

s. FSH1602-(draping) and FSH1603-(Digital marker & grading) to be merged with FSH1603(Apparel Design studio-II) for semester -4.

t. FSH 1003(sustainable & Ethical fashion) to be merged with FSH 1506(Fashion Design development-Kids wear) for semester -V

u FSH 1510 (Contemporary styling trends)to be merged with FSH1511(Fashion design development-Women's wear)

v. Sketching and Illustration to be introduced in all semesters(3-7)

Masters (Interior Design)

w Sem 1 Credits to be increased from 22 to 26

x Sem 2 Credits to be decreased from 20 to 26

y Sem 3 Credits to be increased from 25 to 26

z Sem 4 No changes were suggested.

Sushant School of Design
Sushant University

ANSAL UNIVERSITY
SECTOR-55, GURGAON

Lavanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in>

Minutes of the SSD Board of Studies Meeting

8 messages

Dean SSD <deanssd@ansaluniversity.edu.in> Fri, Jul 19, 2019 at 2:15 PM
To: nien.siao@gmail.com
Cc: Tapasya Samal <tapasyasamal@ansaluniversity.edu.in>, Lavanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in>

Dear Nien

Thank you for your time with us at the SSD Board of Studies meeting on 16th July. Your inputs were invaluable and we look forward to a continued association with you.

I attach the Minutes of the Meeting for your comments please. I also attach the Course structure with the proposed changes highlighted in yellow. Could you send me a line of approval if everything is alright.

Thank you

Warm Regards

Jeyanthi Nadesalingam

Professor and Dean

Sushant School of Design
Ansal University
Sector 55. Gurgaon
+91 9811072667

7 attachments

- **Minutes of the Meeting BOS 2019_20.docx** 37K
- **2019_July_INTERIOR DESIGN_BoS-Re01.pdf** 161K
- **2019_July_INTERIOR ARCHITECTURE_BoS2-R01.pdf** 142K
- **2019_July_MDES-INTERIOR_BoS-Re1.pdf** 136K
- **Revised Fashion & Textlies LTP -2018.pdf** 149K
- **VC BOS CHanges1.pdf** 437K
- **2019_BOS_Course structure PD LTP 4.pdf** 306K

ANSAL UNIVERSITY SECTOR-55, GURGAON

5.8.19

avanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in> Mon, Jul 22, 2019 at 1:15 PM
To: nien.siao@gmail.com
Cc: Tapasya Samal <tapasyasamal@ansaluniversity.edu.in>, Dean SSD <deanssd@ansaluniversity.edu.in>

Dear Ma'am,

This is a gentle reminder for you to kindly share your approval over the attached documents.

Regards,
Lavanya Ahluwalia
Coordinator
Sushant School of Design
[Quoted text hidden]

--

Thanks and Regards,
Lavanya Ahluwalia
Education Counselor
Academic Coordinator
Sushant School of Design
Tel: 0124 4750574

ansal University AHEAD. FOR LIFE.

Dean SSD <deanssd@ansaluniversity.edu.in> Mon, Jul 22, 2019 at 1:18 PM
To: tanujaiiidec@gmail.com
Cc: Lavanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in>

Dear Tanuja
[Quoted text hidden]

--

7 attachments

Minutes of the Meeting BOS 2019_20.docx
37K

2019_July_INTERIOR DESIGN_BoS-Re01.pdf
161K

2019_July_INTERIOR ARCHITECTURE_BoS2-R01.pdf
142K

2019_July_MDES-INTERIOR_BoS-Re1.pdf
136K

Revised Fashion & Textlies LTP -2018.pdf
149K

VC BOS CHanges1.pdf
437K

2019_BOS_Course structure PD LTP 4.pdf
306K

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

Nien Siao <nien.siao@gmail.com> Tue, Jul 23, 2019 at 8:11 AM
To: Lavanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in>
Cc: Tapasya Samal <tapasyasamal@ansaluniversity.edu.in>, Dean SSD <deanssd@ansaluniversity.edu.in>

Thank you for being prompt and accurate.
The outcome of MoM of Board of Studies are approved.

Best

Nien Siao

[Quoted text hidden]

Dean SSD <deanssd@ansaluniversity.edu.in>
To: Nien Siao <nien.siao@gmail.com>
Cc: Lavanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in>, Tapasya Samal <tapasyasamal@ansaluniversity.edu.in>

Tue, Jul 23, 2019 at 6:44 PM

Noted with thanks.
[Quoted text hidden]
[Quoted text hidden]

Lavanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in>
To: tanujaiiidec@gmail.com
Cc: Dean SSD <deanssd@ansaluniversity.edu.in>

Wed, Jul 24, 2019 at 9:34 AM

Dear Ma'am,

This is a gentle reminder for you to kindly share your approval over the attached documents.

Regards,
Lavanya Ahluwalia
Coordinator
Sushant School of Design

[Quoted text hidden]
[Quoted text hidden]

Tanuja B.K <tanujaiiidec@gmail.com>
To: Lavanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in>
Cc: Dean SSD <deanssd@ansaluniversity.edu.in>

Thu, Jul 25, 2019 at 11:15 AM

Dear Lavanya,
I am travelling and will only be able to respond tomorrow.
Tanuja
[Quoted text hidden]

Tanuja B.K <tanujaiiidec@gmail.com>
To: Dean SSD <deanssd@ansaluniversity.edu.in>
Cc: Lavanya Ahluwalia <lavanyaahluwalia@ansaluniversity.edu.in>

Thu, Aug 1, 2019 at 10:53 PM

Dear Jeyanthi,

I must commend on the very detailed minutes sent.I formally approve the minutes sent by you.

My sincere apologies for the delay in sending this mail as I was traveling and I couldn't get hold of a hard copy of the same.
It was a pleasure to meet with you and your team. I can see that the School is going to reach new heights under your leadership.
Wish the team the very best.

Tanuja

ANSAL UNIVERSITY ★ SECTOR-55, GURGAON ★

5.8.19

Minutes of the Meeting- BOS 2019 -2020

Held at Sushant School of Design on 16th July 2019 from 10:00am to 2:00pm

Members present:
Dean Jeyanthi Nadesalingam
Associate Professor DrSachinDatt
Associate Professor TapasyaSamal
Assistant Professor Taral Sharma
Assistant Professor Anjali Marwah
Vice Chancellor Nominee Asst. Prof. Faiyyaz Khan
Minutes written by: Asst. Prof. Mekhla Harrison

External Experts:
MsTanuja BK
MsNienSiao

Dean introduced the 2 invited Board Members:Ms. TanujaKanvinde and **Ms. NienSiao**
Tapasya started the meeting by giving the brief of the programmes:
Discussed the mission, projects. Talked about the SSD student's attributes and the Programme Objectives:
-Will make them environmentally conscious.
-Experiments important.
-Teamwork
-Observation skills
-Research and Documentation
It was pointed out that we have not proposed any major changes in Course Structure, but rather enriching the content in each Course.

Tapasyapresented the Course Structure and Syllabus for the Foundation programme
Weekly Timetable, that ran modular for the last year had its pitfalls as per feedback from students and faculty. We are now proposing that two or three modules be wrapped in a project.In the Project method, the student does not miss out due to attendance shortage. There would be four projects in a semester. Project 1 and 2 would culminate in assessment around mid-term. The fourth project would be interdisciplinary across the programmes and also overlap with History and Soft Skills. This project would also result in a SSD Showcase.

She explained the seven projects in detail.

No change to course structure except that the Projects method is introduced.

Feedback fromExternal Experts

- well planned
- approvedthe Project system
- there is a heavy content of Liberal arts
- Design is a practical stream, Designers must be able to perform in the Industry , after 4 years they must be able to perform in the Industry
- Technical skills need to be stronger

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- 7 Projects are too heavy for the Foundation student, in two semesters. Proposed three projects in Semester 1 and four in Semester 2
- Realign / redefine the Project briefs?
- Bringing perfection and rigour is important
- Hands-on learning and Workshops are a must in Foundation year
- Give students an idea to all streams, Introduction programmelectures in semester 2.

Taral presented the Course Structure and the Syllabus for the B.Des Product Design programme

Talked about the students' attributes, programme goalsand explained the 8 projects, Use of workshops and exposure to manufacturing processes.

Feedback from External Experts:

- Suggested nomenclature changes between Projects and Modules.
- Study of form should be moved to semester 3.
- Discussion on internship semester and thesis semester (now both run in 8th), recommended that if internship runs in 7th semester then students come back to the programme with an enriched and clearer understanding of their design position; and may be able to produce better work in their Thesis.
- not all students may be able to do research which culminates into a design product. Also, in a class of, eventually, 30 we may not be able to source 30 live projects for Thesis
- explore the field of Product User Interface
- Ensure a module where students get to learn the manufacturing processes,include visits to industries. After they have studied materials in the earlier semesters
- Material science classes as electives.
- Greatest asset of SSD is that we are inter-disciplinary. So, students from all disciplines can attend visits to industry and setups.
- PD needs to work towards how you are going to orient themselves? eg Engineers students also take Lateral entry for PD
- Post Grad programme in PD 2 years is a possibility to work towards. For eg: Engineering Graduates are quipped with technical knowledge and come here for Design education?

DrSachinDatt presented the Course Structure and Syllabus for B.Des Visual Communication
Programme is designed to solve different types of problems. Primary goals, expanded goals, navigational signage to developing projects, design fundamentals for example, design an astronomical calendar where they study history of calendar, visuals used earlier. Typo is part of this design. Depicts story, visual imagery- print related including CAD and photography, Logo Design, Text creation, Titling of a movie, advance print, creating a brand or identity, infographics, issues for data, creating 3D computer generated animation, telling a story.

Last project: Amalgamation of all that they have learnt. Promote a social issue, create a campaign, research on the issue using ethnographic methods.

Feedback from External Experts

- What was discussed for PD can be applied for VC also.
- If there is no specialization within the Programme, give two electives so that the students can be prepared to work in the industry.
- In courses like animation there are many software, when do you teach them, as the Module system may not do justice
- needs to focus and not do everything, don't pick areas like gaming which is a tough industry

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Tapasyapresented the Course Structure and the Syllabus for the B.Des Fashion & Textile

Feedback from External Experts

- Projects must be a project not fundamentals or basics, they can be termed as Units the first two Projects seem to be more like the basic subjects and not Projects. Can call it Fashion Studio. It needs clarity: is this a Fashion course or a Fashion and Textiles. We should introduce basics of Textiles or do we need to drop Textiles, these are two heavy weights.Textile courses have shut down everywhere only Govt colleges are preparing for Textiles. Industry is Craft oriented.
- After the team lead by the Dean, went and saw the departments and space they came back and External Experts wereof the opinion that we can stay with the F&T and SELL it !! since we have a lot of space and good infrastructure.
- Suggestions to offer a 2 yearprogramme in Textiles and give a Certificate.
- Bit of both 1+2 / FAD + 2 years – Diploma 1+3 for a Degree Major / minor offers in courses (Certs /Diplomas / Degrees) in Textiles was suggested
- Weaving shouldn't be done here since one can't do it in a year. Print is Okay.textile and Fashion work closely – students want to do Textile with Fashion so look at the structure. Dowe want to concentrate on one of the areas? Or open a new programmeme?

Tapasyapresented the Course Structure and the Syllabus for the B.Des Interior Design and Interior Architecture programmes

Tapasyabrought up the point that the ID and IA syllabi had many similarities, both programmes share studios, classes and faculty. ID styling / IA more technical.
She has tried to streamline the ID syllabus using the IIID Guideline The four Projects phases based on'Thinking / Understanding / Implementing'was introduced and appreciated by the Experts.

Feedback from External Experts

- Could refer to SID volumes of curriculum
- The Interior Designer should have an edge on materiality over someone who has done architecture. Hence more emphasis to be laid on material engagement, styling and lifestyle products than on structure, etc.
- Emphasize on Furniture Design, furniture making in the ID programme, also lighting and designing doors, knobs, frames and other architectural accessories
- History of Furniture and Lighting in the 3rdsem, can move to Project 4 instead of Project 1.
- Technical / Functional aspects? Plumbing + HVAC together, MEP can happen together in the 5th semester while 3 – 4th concentrate in Form Developing and style
- Emphasize on History of architecture instead of only History of Art for ID (Styling)
- Soft skills only once is enough, so that you get some more Teaching hours, so ID working / Doing must be started. Soft skills could be included in even semesters (end of academic Year).
- ID submissions should have complete Working Drawings, use material palette etc. Instead of providing Working Drawings as a separate subject, each of the Design Studio submissions from fifth, sixth and seventh semester should include submission of 'Working Drawings'.
- Furniture design to be added to the subject 'History of Furniture and Lighting Design'(2 weeks after removing Workshop)
- In ID, 'Interior Design Basics' to be added in place of Services in project 3 with 2 weeks and same credits
- IA / ID, most urban buildings are a shell these days so there is a great scope for ID they are not just frills they now have and will have more credibility and legal liabilities soon.They will have a strong position / syllabus should include a responsible approach to interiors.
- Add Electives to make ID stronger
- Make 60% subjects commonand work towards integrating both programmes

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- IA and ID should have more clarity because soon they will be licensed.
- Work towards conflating and create a single programme Interior Architecture and Design, no-one wants to employ two professionals for the same job, this could be presented as a dual degree
- Portfolio preparation as a subject must be included in both the courses of Interior Design and Interior Architecture.

Tapasya presented the Course Structure and the Syllabus for the M.Des Interior Design

Feedback from External Experts

- Should M Des have Internship? They may not be fully equipped since many join after doing absolutely different backgrounds. eg a Lawyer has joined M.Des
- The dissertation for masters course may not be effectively written without mentoring, so contact with faculty during that phase is important.

CLOSURE

Tanuja:

- Main advantage is that SSD is multidisciplinary, for eg:If PD and ID work together it will enrich both further
- Projects should be multidisciplinary and should be in a public space. SSD is lucky to be situated in Gurgaon and has great opportunities to go public and be visible
- to make people aware to the Design possibilities in different urban situations
- shift Internship in the 7th Semester , 8th semester should be for Thesis
- Internship should be monitored
- The grading weightage to be reconsidered as 70:30 where the 70% of the marks for any subject to be provided by internal faculty (those who have engaged with the student's work majorly and in addition a marking from cross review would suffice for internal) and 30% by a external juror (to be selected as per the semester. For the first year grading should be completed by internal faculty only. For Second year academicians from other schools may be invited as jurors. For the last two years, only professionals from industry must be invited to provide students a professional platform to showcase their work.

Nien:

- Get Industry projects; Major / minor + Internships Then they are ready
- Can also teach Entrepreneurship, make it a Professional Practice / Design Management for M.DES.
- Our designers rarely make it to the top, so we need to make Designers into Leaders

The Dean Thanked the invited Members for their valuable inputs and time.

Minutes noted by Mekhla Harrison

Sushant School of Design Ansal University

ANSAL UNIVERSITY SECTOR-55, GURGAON

Date: 18th July 2020
Time: 10.00 - 13.30
Subject: Board of Studies Meeting at Sushant School of Design

External Experts:
Ar Tanuja Kanvinde
Ms Nien Siao

Members Present:
Prof Jeyanthi Nadesalingam (Dean, SSD)
Associate Prof Tapasya Samal (HoD, ID and IA)
Assistant Prof Taral Shah (HoD, PD)
Assistant Prof Dr. Sachin Datt (HoD, VC)
Assistant Prof Vaibhav Sharma (HoD, Foundation) Associate Prof Pritam Lenka
Vice Chancellor Nominee: Assistant Prof Mareena Thomas

Members Absent:
Dr Himani Chaudhary

Minutes of Meeting

1. Dean introduced the External Experts and Faculty Members as members of the Board of Studies 2020.
2. Points accepted by Academic Council held on February 2020 as per BoS recommendations of 16th July 2019 were read out.
3. The main points of the agenda of this meeting were read out as follows:
   i. To align and bring to parity the B.Des programme in terms of credits and hours taught. Currently, the total credits in the programme is 180 credits. It is proposed to increase this to 195 - 200 in line with other undergraduate programmes in the University
   ii. To align and bring to parity the five different disciplines running under B.Des programme in terms of credits and hours taught. Currently, the total credits in each vary by 4 to 6 credits.
   iii. To approve and apply the syllabus and course structure 2020 which makes the changes to achieve point 1 above on parity and alignment.

iv. To approve and apply the syllabus and course structure 2020 for semester 3. Usually, the BoS is approved to start from Semester 1. As the First Year is a Foundation year, this request is sought to apply the current proposals immediately from semester 3 where the different disciplines start.
v. To approve the syllabus and course structure 2020 for the current intake of MDes semester 1.
vi. To add subjects under 'Open Electives' to the course structure which will achieve interdisciplinary learning with Sushant School of Art and Architecture and Sushant School of Planning and Development as related disciplines
vii. To add an internship to the summer between semester 6 and 7 which may be used for craft documentation and/ or other independent study and which will allow the student an exposure to industry before they come back to undertake the Thesis in semester 7
viii. To realign the History of Art syllabus currently taught in all semesters to History of Design from Semester 3 onwards.
ix. To review the History course as one with more experiential and hands-on learning and to assess it as a Studio/ practical subject.

4. Foundation course structure presented by Assistant Prof Vaibhav Sharma (HoD, Foundation)

i. Nien Siao: 28 credits seems appropriate.
ii. Tanuja Kanvinde: Still need to develop hand skills even if we're moving to gadgets, tools. Overall, good course structure alignment in the two semesters.

5. Product Design course structure presented by Assistant Prof Taral Shah (HoD, PD)

i. NS:
There are 7 to 8 2-credit courses in a semester which leads to fragmentation of learning outcomes. Combine/integrate some courses. Example - Look at the possibility of combining Studies of Form with Elements of Design.
ii. Studies of Form otherwise now placed in the correct semester wrt to previous structure 2018.
iii. Some skill-based courses can be part of Open Electives or extra-curricular Certificate Courses. Look at the possibility of having Photography as an Open Elective. Can do away with basic courses like Adobe software as students manage on their own. Can arrange for such classes. Look at the possibility of having no credits for such courses.
iv. With each Product Design Studio course the name of the studio should be quite descriptive for example - UI/UX. 'Technically complex product' is only defining the difficulty level of the studio. This is why the nomenclature of studio subjects is important.
v. Keep Design Research which is done for the Studio as a separate course, not to be just a learning outcome within the Studio project.

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6. Visual Communication course structure presented by Assistant Prof Dr. Sachin Datt (HoD, VC)

   i. NS:
   History continues till later semesters. There seems to be a large amount of theory in all semesters. Students to be prepared for industry.
   ii. 2 credits for 'Practice Management Enterprise' is too little and maybe increased to 4 credits. Course content should also be very specialism specific as each industry operates differently

7. Interior Design & Interior Architecture course structures presented by Associate Prof Tapasya Samal (HoD, ID and IA)

   i. TK:
   Passive Building Systems - Sem 3 can be linked with another module. It need not be a separate module.
   ii. MEP, HVAC can be covered in the 3rd and 4th semesters. Passive Building Systems can be incorporated 5th semester onwards.
   iii. Soft Skills to include Design writing and appreciation. JN explained that this was covered in the 2 credit course Applied Design which is meant to supplement the documentation of the design process in the core Studio

8. M.Des Interior Design course structure presented by Associate Prof Tapasya Samal

   i. TK:
   Include bridge course in the programme. Will need to confirm with CoE how to include the credits in the overall programme
   ii. Climate and MEP may be taught in one course in Semester 1
   iii. HVAC and Acoustics may be taught in one course in Semester 2
   iv. Approved the proposal of a Summer internship between Semester 2 and 3 and moving the Thesis to Semester 4.

1. The Dean thanked the External Experts, all the members and closed the Meeting at 1:30pm

The Meeting was recorded ad a copy is available at

https://drive.google.com/file/d/1BFWif6awBApPjLPsz5N72U7CqbMoL1ZM/view?usp=sharing

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Minutes of the Meeting: BoS August 2021

Date: 25'h August
2021 Time: 15.00 -
16.30
Subject: Board of Studies Meeting at School of Design, Sushant University

Chair

Sasi Gopal Menon, Professor & Dean, School of Design

External Experts:

1. Mr Nilesh Kirtane, Head of Styling and Design, Honda Motorcyles India Ltd. Gurgaon.
2. Prof. Toolika Gupta, Director, IICD, Jaipur.

BoS Internal Members Present:

1. Dr Himani Gulliani Choudhary, Professor.
2. Pritam Lenka, Associate Professor.
3. Dr Sachin Datt, Assistant Professor.
4. Taral Shah, Assistant Professor.

Vice Chancellor Nominee:
Mareena Thomas, Assistant Professor.

SUSHANT UNIVERSITY SECTOR 55, GURUGRAM

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Progress of meeting and Minuted Points

1. BoS internal and external members introduced themselves.
2. Overview of School of Design was presented by Prof. Sasi Gopal Menon.
   - Introduction of 2 new B.Des programmes in UX Design and Animation & VFX design.
   - Introduction of 2 new M.Des programmes in UX Design and Transportation & Mobility design.
   - Hybrid mode of classes conducted till 2nd lockdown April 2021.
   - Overview of Faculty Profile.
   - The BoS members were apprised on the new initiatives at the school related to social media
     - creation of YouTube channel, LinkedIn page and Meetup group as well as upgradation of other pages such as Instagram and Facebook.
   - Outreach engagement activities - Design Connect, Design Connect+, Skill+, FireSide Chat, co:Inside, Date with a Designer etc.
   - Initiative of short courses by establishing Design Hub as a separate entity under SOD wherein short term and medium-term certificate and diploma courses will be delivered to a wider audience, beyond the formal degree programmes.

- Overview of Curriculum Design - Spatial, Industrial, Social and Digital Domains and their structure as well as logic for scaling and expansion.
- Degree - 4years of B.Des & 2 years of M.Des Degree.
- Conversion of Programmes into CBCS format.
- Overview of Programmes offered at the school - CFP & Specialization programmes
- 150+ core courses & 90+ electives are being offered.

3. B.Des Common Foundation Programme (CFP):
- 7 core courses being offered
- Ability Enhancement course - Language in Sem 1 and Environment in Sem 2

4. B.Des IA — Presented by Prof Pritam Lenka:
- Overview of the programme structure
- Categories of core courses in each semester
- DSE - Students have the choice to choose the following no. of electives out of total number in a basket being offered in each semester:
  - a Sem 3 - 1 elective out of 10 basket
  - o Sem 4 - 2 electives out of 15 basket
  - o Sem 5 - 2 electives out of 20 basket a Sem 6 - 2 electives out of 20 basket a Sem 7 - 3 electives out of 25 basket
- General Electives - HBS online

5. Feedback and comments on B.Des Programmes:
- Suggestion by Mr Nilesh Kirtane - Portfolio exposure should be done from the 1st year itself to build a strong base for students in B.Des.
- Dr. Toolika Gupta - Agreed to this point.
- Prof. Sasi Menon - Portfolio and Soft Skills part can also be added from the initial years.
- Prof. Taral Shah - In Semester 3, we have CAD and Photography subjects and the documentation of work can be channelized for portfolio.
- Dr. Himani Choudhary - Agreed.
- Mr Nilesh Kirtane - Before storytelling, objective storytelling to be offered as a means for creating quantifiable directions.

6. M.Des Programme:
- Dean SOD mentioned that all M.Des programmes will be visualized as a 1 year intensive programme in campus with the 2nd year as industry exposure.
- Mr Nilesh Kirtane - Agreed to all the points.

7. Other points raised by members of BOS:
- Dean SOD raised the point regarding inclusion of differently abled students in the study programme at SOD.

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- The need for additional resources or training of faculty was discussed, for including differently a bled students.
- Dr. Sachin Datt - Differently abled student should not feel isolated and will require a peer group.
- Dr. H imani Choudhary - Physical support is not easy to provide to these students on daily basis. It is difficult to manage isolation also.
- Mr Nilesh Kirtane - It depends on the capability of the institution.
- Prof. Sasi Menon An internal decision needs to be taken within the university after further deliberations.

The meeting concluded with a Vote of Thanks by the Chair.

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School of Design

Minutes of the Meeting: BoS February 2021

Date: 25' February 2021
Time: 14.00 - 16.30
Subject: Board of Studies Meeting at School of Design, Sushant University

Chair

Sasi Gopal Menon, Professor & Dean, School of Design

External Experts:

1. Mr Nileshkumar Kirtane, HOD, Styling Design Division, Honda R&D (India) Pvt. Ltd. Gurgaon.
2. Prof. Toolika Gupta, Director, IICD,

Jaipur. BoS Internal Members Present

1. Dr Himani Gulliani Choudhary, Professor.
2. Tapasya Samal, Associate Professor.
3. Pritam Lenka, Associate Professor.
4. Dr Sachin Datt, Assistant Professor.
5. Taral Shah, Assistant

Professor. Vice Chancellor

Nominee:

Mareena Thomas, Assistant Professor (Vice Chancellor nominee),

ANSAL UNIVERSITY SECTOR-55, GURGAON

Progress of meeting and Minuted Points

1. BoS internal and external members introduced themselves.
2. Overview of School of Design was presented by Prof. Sasi Gopal Menon.
   2.1 Conduct of Even Semester 2021(January- May) with highlights of specific changes. BoS Members: no comments were presented or raised

3, Conduct of EVEN Semester 2021 (January-May 2021) with highlights of specific changes.

3. 1. Re-introduction of Modular Time Tabling system.

3.2. Reduced dependence on Visiting Faculty.

3.3. Introduction of blended learning.

BoS Member Comments:

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Toolika Gupta (TG): Modular time table is an appropriate and strong approach especially for PD, ID, and ID students. However, modular system may be adopted for all programmes.

Nilesh Kirtane (NK): Though both systems of modular and weekly time tables have their own benefits and issues, modular works well for many of the Design disciplines

Sequence of modules must be designed so that each module uses the learning from the previously completed ones.

Taral Shah (TS): The hybrid system of modules with some weekly subjects provides both flexibility and some continuity for those subjects which are not practical for modular taught format like History.

TG: It is agreeable that some of the lecture intensive subjects are best approached in a weekly
time table.

Himani Choudhary (HC): Hybrid learning is good but the drawback in some cases is parents are more concerned about sending students to the campus.

Mareena Thomas (MT): Skill based subjects like Measured Drawing, require interaction and demonstration in person, students face difficulty in the hybrid modular system where some learning may be missing for students who undertake these modules online.

Sachin Datt (SD): System should be completely online or offline to prevent disadvantage to those unable to approach campus physically.

Tapasya Samal (TP): In the Studio based subjects, students are more enthusiastic about collaborating in groups and engaging with peers after the on campus interactions have been initiated. In order to compensate for lost learning of students who miss modules (partially or completely) due to their circumstance in a given week, remedial classes or student-faculty interaction can be planned during free hours/days in the timetable. This was implemented in Even 2019 when issues began to surface during the semester with a modular time table system.

4. Programme specific suggestions and recommendations for approval

4,1. Foundation course outline and subjects presented by Tapasya Samal

4.1.1. Re-designing the Foundation Programme for 2021 to become a 1-year Certification Programme in line with NEP 2020, with focus on skills, contextual studies and employability.

4.1.2. Accommodating a bridge course prior to formal semester commencement thot aims tO create parity in basic skills and shorten the learning curve within the programme.

Both BoS external members agreed to both the points.

TG: Enquired how many total credits are offered and how are the subjects distributed? It is advisable to have 28-30 credits per semester which covers a good variety of subjects.

Sasi Gopal Menon (Dean): The curriculum will be revisited to assign 30 credits for each semester.

TG: At IICO, each semester is assigned 30 credits in total with 12 general credits (for common subjects like EVS, Languages, etc.) and 18 skill based subject credits.

NK: Flexibility of subject choice (as under CBS) is good for future of students who may be

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required to practice as multi-disciplinary designers.

4.2.B.Des Interior Design

4.2.1. Correction of course code for Photography Course.

4.2.2. Course CAD for ID & IA to be merged with Digital Representation I Semester 3. 4.2.3. Course CAD for ID & IA to be renamed Digital Representation II and III in Semesters 4 and 5 respectively.

4.2.4. Correction in calculation of weekly hours in the approved course document for ID across all semesters.

Both BoS external members agreed to all the points raised in the agenda.

NK: Both 2D representation and 3D representation may be introduced to students and related softwares may be left to the discretion of students who may have preferences as per their disciplines. The sequence and content may be chosen based on approach of the programme.

4.3.B.Des Interior Architecture

4.3.1. Course CAD for ID & IA to be merged with Digital /?epresentot/on I Semester 3.

4.3.2. Course CAD for ID & IA to be renamed Digital Pepresentation II and III in Semesters 4 and 5 respectively.

4.3.3. Change of course codes

Both BoS external members agreed to all the points raised in the agenda.

***4.4.B.Des Product* Oesign**

4.4.1. Correction in calculation of weekly hours in the approved course document for ID across all semesters.

4.4.2. Replacement of subject History of Design II in Semester 4 to History of Industrial Design, making it more contextual to Product Design. It is also suggested that other programmes may follow suit to contextualise history in their own domains.

Both BoS external members agreed to all the points raised in the agenda.

TG: In every course, history of the particular design discipline must be taught to equip students to build better ideas.

NK: Agreed. Integrated system of history should be introduced.

4.S. Visual Communication

4.5.1. Change of name of programme from Visual Communication to Communication Design to reflect contemporary nomenclature and expand the scope of the programme to include new media.

4.S.2. *Correction of* errors *in course names in the course* document. *Remedial measures taken in BoS July 2020. Submitted to current* 8oS *for ratification.*

4.5.3. Correction of errors in course codes in the course document. Remedial measures taken in BoS July 2020. Submitted to current BoS for ratification.

Both BoS external members agreed to all the points raised in the agenda.

4.6.M.Des Interior Design

4.6.1. 'Building Structural Design' BOSiCs Subject to be added to the bridge course options.

4.6.2. Summer Internship may be proposed to include self-executed projects under the guidance of a mentor or senior professional, research project (either funded or for any organisations that provide contractual work) or teaching assistantship at the University.

Both BoS external members agreed to all the points raised in the agenda

TG: Master programmes must have prerequisite of a Bachelor of Design qualification. Division of masters for design and non-design students as two different duration (2 and 3 years respectivey) courses has been introduced in IICD. One complete year for foundational curriculum for design orientation may occupy the in the 1" year of Masters in the 3 year programme.

4.01 Fashion & textiles (extraneous to Agenda Points, since these points were not circulated in Agenda)- HC introduced two changes implemented since BoS 2020 approval for the BoS members. A new subject of 'Ethnographic studies' is proposed to be introduced for students of Fashion and Textiles.

Both BoS external members agreed to all the points raised in the agenda

TG: The term 'ethnic' is colonial and may not be an appropriate title. Alternatively, the course can be named as cultural studies, etc.

4.7.Rectification of cross-programme errors *and approvals for the same*
Both BoS external members agreed to all the points raised in the agenda

TG: Self Work is necessary for students to work on their own without any interaction of the faculty. This is accommodated within the timetable as each studio credit is equivalent to 2 hours on the time table.

The summer internship for BDes students may be converted into elective credits to be acquired over and above the core semester credits (extra credits as per the CBCS system).

NK: Disagreed to extra credits to avoid any disparity in case of students who are unable to secure training or internship for the short period of two-four weeks' time.

TS: The subject was also meant to accommodate any se|f-learning through craft documentation, research work or thesis pre-semester work for the site or context study.

Dean: Extra credit should not be independently used for internship or semester but it can be merged with other semesters for student benefit.

5. Introduction of new programmes from Academic Year 2021-22 onwards

Both BoS external members agreed to all the points raised in the agenda

TG: All new programmes are a step towards future needs and are a good idea to adopt. All the collaborations are appropriate for the specific disciplines.

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6. Conversion of programmes into CBCS Format

TG: the NEP adoption is also in the right direction. The CBCS system will provide flexibility to students.

7. PhD Programme in Design

TG: The PhD programme in collaboration with NID is a good plan for a successful and robust system.

8. Vote of thanks by Prof. Menon.

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Minutes of the Meeting: BoS June 2022

Date: 18th June 2022
Time: 14.00 - 16.30
Subject: Board of Studies Meeting at School of Design, Sushant University

Chair

Sasi Gopal Menon, Professor & Dean, School of Design

External Experts:

1. Mr Nileshkumar Kirtane, HOD, Styling Design Division, Honda R&D (India) Pvt. Ltd. Gurgaon.
2. Prof. Toolika Gupta, Director, IICD, Jaipur.

BoS Internal Members Present

1. Harmindar Singh, Professor.
2. Shalini Sharma, Associate Professor.
3. Pritam Lenka, Associate Professor.
4. Dr Sachin Datt, Assistant Professor.
5. Taral Shah, Assistant Professor.

Vice Chancellor Nominee:

Mareena Thomas, Assistant Professor (Vice Chancellor nominee).

Progress of meeting and Minuted Points

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BoS Member Comments:

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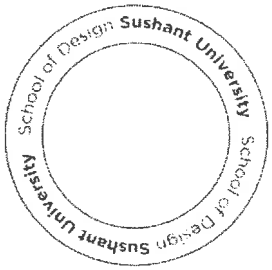
approach especially for PD, ID, and VC students. However, modular system may be adopted for all programmes.



Nilesh Kirtane (NK): Though both systems of modular and weekly time tables have their own benefits and issues, modular works well for many of the Design disciplines

Sequence of modules must be designed so that each module uses the learning from the previously completed ones.

Taral Shah (TS): The hybrid system of modules with some weekly subjects provides both flexibility and some continuity for those subjects which are not practical for modular taught format like History.

TG: It is agreeable that some of the lecture intensive subjects are best approached in a weekly time table.

Harmindar Singh (HS): Hybrid learning is good but the drawback in some cases is parents are more concerned about sending students to the campus.

Mareena Thomas (MT): Skill based subjects like Measured Drawing, require interaction and demonstration in person, students face difficulty in the hybrid modular system where some learning may be missing for students who undertake these modules online.

Sachin Datt (SD): System should be completely online or offline to prevent disadvantage to those unable to approach campus physically.

Pritam Lenka (PL): In the Studio based subjects, students are more enthusiastic about collaborating in groups and engaging with peers after the on campus interactions have been initiated. In order to compensate for lost learning of students who miss modules (partially or completely) due to their circumstance in a given week, remedial classes or student-faculty interaction can be planned during free hours/days in the timetable. This was implemented in Even 2019 when issues began to surface during the semester with a modular time table system.

4. Programme specific suggestions and recommendations for approval

4.1. ***Foundation*** course outline and subjects presented by Pritam Lenka

4.1.1. Re-designing the Foundation Programme for 2021 to become a 1-year Certification Programme in line with NEP 2020, with focus on skills, contextual studies and employability.

4.1.2. Accommodating a bridge course prior to formal semester commencement that aims to create parity in basic skills and shorten the learning curve within the programme.

Both BoS external members agreed to both the points.

TG: Enquired how many total credits are offered and how are the subjects distributed? It is advisable to have 28-30 credits per semester which covers a good variety of subjects.

Sasi Gopal Menon (Dean): The curriculum will be revisited to assign 30 credits for each semester.

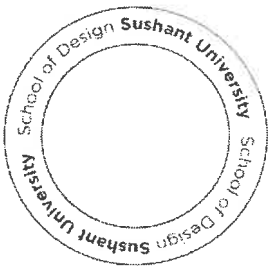
TG: At IICD, each semester is assigned 30 credits in total with 12 general credits (for common subjects like EVS, Languages, etc.) and 18 skill based subject credits.

NK: Flexibility of subject choice (as under CBS) is good for future of students who may be

required to practice as multi-disciplinary designers.

4.2. B.Des Interior Design

4.2.1. Correction of course code for Photography Course.



4.2.2. Course CAD for ID & IA to be merged with Digital Representation I Semester 3. 4.2.3. Course CAD for ID & IA to be renamed Digital Representation II and III in Semesters 4 and 5 respectively.

4.2.4. Correction in calculation of weekly hours in the approved course document for ID across all semesters.

Both BoS external members agreed to all the points raised in the agenda.

NK: Both 2D representation and 3D representation may be introduced to students and related softwares may be left to the discretion of students who may have preferences as per their disciplines. The sequence and content may be chosen based on approach of the programme.

4.3. B.Des Interior Architecture

4.3.1. Course CAD for ID & IA to be merged with Digital Representation I Semester 3. 4.3.2.Course CAD for ID & IA to be renamed Digital Representation II and III in Semesters 4 and 5 respectively.

4.3.3. Change of course codes

Both BoS external members agreed to all the points raised in the agenda.

4.4. B.Des Product Design

4.4.1. Correction in calculation of weekly hours in the approved course document for ID across all semesters.

4.4.2. Replacement of subject History of Design II in Semester 4 to History of Industrial Design, making it more contextual to Product Design. It is also suggested that other programmes may follow suit to contextualise history in their own domains.

Both BoS external members agreed to all the points raised in the agenda.

TG: In every course, history of the particular design discipline must be taught to equip students to build better ideas.

NK: Agreed. Integrated system of history should be introduced.

4.5. Visual Communication

*4.5.1. Change of name of programme from Visual Communication to **Communication Design** to reflect contemporary nomenclature and expand the scope of the programme to include new media.*

4.5.2. Correction of errors in course names in the course document. Remedial measures taken in BoS July 2020. Submitted to current BoS for ratification.

4.5.3. Correction of errors in course codes in the course document. Remedial measures taken in BoS July 2020. Submitted to current BoS for ratification.

Both BoS external members agreed to all the points raised in the agenda.

Sushant University

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4.6. M.Des Interior Design

4.6.1.'Building Structural Design' Basics subject to be added to the bridge course options.

4.6.2. Summer Internship may be proposed to include self-executed projects under the guidance of a mentor or senior professional, research project (either funded or for any organisations that provide contractual work) or teaching assistantship at the University.

Both BoS external members agreed to all the points raised in the agenda

TG: Master programmes must have prerequisite of a Bachelor of Design qualification. Division of masters for design and non-design students as two different duration (2 and 3 years respectivey) courses has been introduced in IICD. One complete year for foundational curriculum for design orientation may occupy the in the 1st year of Masters in the 3 year programme.

4.01 Fashion & textiles (extraneous to Agenda Points, since these points were not circulated in Agenda)- HC introduced two changes implemented since BoS 2020 approval for the BoS members. A new subject of 'Ethnographic studies' is proposed to be introduced for students of Fashion and Textiles.

Both BoS external members agreed to all the points raised in the agenda

TG: The term 'ethnic' is colonial and may not be an appropriate title. Alternatively, the course can be named as cultural studies, etc.

4.7. Rectification of cross-programme errors and approvals for the same

Both BoS external members agreed to all the points raised in the agenda

TG: Self Work is necessary for students to work on their own without any interaction of the faculty. This is accommodated within the timetable as each studio credit is equivalent to 2 hours on the time table.

The summer internship for BDes students may be converted into elective credits to be acquired over and above the core semester credits (extra credits as per the CBCS system).

NK: Disagreed to extra credits to avoid any disparity in case of students who are unable to secure training or internship for the short period of two-four weeks' time.

TS: The subject was also meant to accommodate any self-learning through craft documentation, research work or thesis pre-semester work for the site or context study.

Dean: Extra credit should not be independently used for internship or semester but it can be merged with other semesters for student benefit.

5. Introduction of new programmes from Academic Year 2021-22 onwards

Both BoS external members agreed to all the points raised in the agenda

TG: All new programmes are a step towards future needs and are a good idea to adopt. All the collaborations are appropriate for the specific disciplines.

SUSHANT UNIVERSITY ★ SECTOR-55, GURUGRAM ★

School of Design Sushant University

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6. Conversion of programmes into CBCS Format

TG: the NEP adoption is also in the right direction. The CBCS system will provide flexibility to students.

7. PhD Programme in Design

TG: The PhD programme in collaboration with NID is a good plan for a successful and robust system.

8. Vote of thanks by Prof. Menon.

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SUSHANT UNIVERSITY ★ SECTOR-55, GURUGRAM ★

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AGENDA

MEETING OF THE BOARD OF STUDIES TO BE HELD ON 18.06.2022

A meeting of the Board of Studies of School of Design is proposed to be held at 9:30AM on 18.06.2022 in Room A-106, School of Design, Sushant University. The members of the BoS are:

Chair

Sasi Gopal Menon, Professor & Dean, School of Design

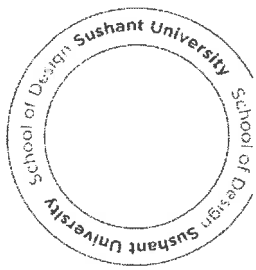
Internal Members

1. Harminder Singh, Associate Professor.
2. Pritam Lenka, Associate Professor.
3. Shalini Sharma, Associate Professor.
4. Dr Sachin Datt, Assistant Professor
5. Taral Shah, Assistant Professor.

6. Mareena Thomas, Assistant Professor (Vice Chancellor nominee).

External Experts

1. Mr Nilesh Kirtane, Head of Styling and Design, Honda Motorcyles India Ltd. Gurgaon.
2. Prof. Toolika Gupta, Director, IICD, Jaipur.



Agenda Points

1. **General introduction and welcoming the new members.**
2. **Overview of School of Design with the following inputs:**
   - 2.1. Programmes and courses for 2022.
   - 2.2. Conduct of EVEN Semester 2021 (January-May 2021).
   - 2.3. Faculty profile.
   - 2.4. New initiatives at the school.

3. **Presentation on Curriculum Design for Academic Year 2022**
   - 3.1. Programme structure and credit allocation (for approval).
   - 3.2. Changes in the structure, if any.
   - 3.3. Further plans for scaling and diversification of programme offerings at SOD.
   - 3.4. Introduction of certificate programmes that are nested within the degree

programmes.

4. **Programme specific suggestions and recommendations for approval**
   4.1. ***Common aspects across all programmes***
      4.1.1. Addition of **MOOC** in the nomenclature of **Skill Enhancement Course (SEC)** in Semester III of all programmes. Currently, it is mentioned only as **Foreign Language**. The intent is to open up language learning preferences for students across MOOCs as well, rather than just limited options available in the university.

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4.1.2. Introduction of Course Codes for all **Elective Courses** in BDes 2021 curriculum, which is to be started from Academic Year 2022-23 onwards.

4.1.3. Reconfirmation by the BOS for inclusion of **MOOCs** as part of the **Generic Elective II** in addition to HBS Online or it's equivalent.

4.1.4. Eligibility criteria for admission into SOD to be pegged as "pass" for all UG and PG programmes in the Programme Handbook / Ordinance. Admission collaterals to continue with 50% marks as eligibility criterion.

4.2. ***B.Design (Fashion & Textiles)***

4.2.1. Repositioning of the B.Design (Fashion & Textiles) programme as certificate and diploma courses on a 3 month, 6 month and 1 year format.

4.2.2. Presentation by the Fashion & Textiles programme team for the same.

4.3. ***B.Design (Product Design)***

4.3.1. Repositioning of the B.Design (Product Design) programme to suit current industry expectations as well as for future orientation.

4.3.2. Suggestions and directions from the BOS for taking up the task for creating the roadmap for 2023.

4.3.3. Industry connect for AY 2022-23.

5. **Approval of Programme Handbooks for all B.Design and M.Design programmes.**
6. **Any other matter with the permission of the chair**
7. **Vote of thanks.**

Agenda prepared by,

Sasi Gopal Menon
Dean, School of Design

B.Des. 2018

APPENDIX 1

&

M.DES.

School of Design, Sushant University

Masters in Design

Course Structure

Interior Design

2018-2020

Verified

COURSE STRUCTURE | SEMESTER 01

Course Code	Course Title	L (hrs/ week)	T (hrs/ week)	P (hrs/ week)	Total Credits
15MDS-1DB11P	Design Basics I	1	3	0	4
15MDS-1SR11C	Design Studio I (Project - Residences)	1	3	2	5
15MDS-1CS11C	Construction and Services I (Electrical + Plumbing + Lighting)	2	2	0	4
15MDS-1DJ11C	Furniture Design and Joineries	1	1	2	3
15MDS-1FG11C	Furnishings	1	2	2	4
15MDS-1DS11C	Design Synthesis	1	1	0	2
15MDS-1HS11T	History of objects	2	0	0	2
15MDS-1IP11T	IPR	1	0	0	1
TDL	TDL	1	0	0	1
	Total credits				**26**

COURSE STRUCTURE | SEMESTER 02

Course Code	Course Title	L (hrs/ week)	T (hrs/ week)	P (hrs/ week)	Total Credits
15MDS-1SW12C	Design Studio II (Case Study – Work Spaces)	1	4	0	5
15MDS-1SH12C	Design Studio III (Project - Hospitality)	1	4	0	5
15MDS-0CS12C	Construction & Services II (Climate + HVAC + Acoustics)	2	2	0	4
15MDS-0MP12C	Advanced Material & Processes	2	1	0	2
15MDS-1LS12C	Life Style Products	1	2	2	4
15MDS-0HF12T	History of Furniture	2	0	0	2
15MDS-1IP12C	Interior Photography	1	2	0	3
TDL	TDL	1	0	0	1
	Total credits				**26**

COURSE STRUCTURE | SEMESTER 03

Course Code	Course Title	L (hrs/ week)	T (hrs/ week)	P (hrs/ week)	Total Credits
15MDS-1FT21P	Final Thesis Project	4	4	4	**10**
15MDS-1SN21P	Design for Special Needs	2	2	2	5
15MDS-1DM21P	Design Management	1	1	0	2
15MDS-1AC21T	Art + Craft Appreciation	2	0	0	2
15MDS-1RM21T	Dissertation (Introduction) + Research Methods	2	1	0	2
15MDS-1PP21T	Portfolio and Presentation	2	2	0	4
TDL	TDL	1	0	0	1
	Total credits				**26**

COURSE STRUCTURE | SEMESTER 04

Course Code	Course Title	L (hrs/ week)	T (hrs/ week)	P (hrs/ week)	Total Credits
DES2930	Internship*	0	0	0	15
DES2910	Dissertation	0	0	0	10
	Total credits				**25**

Fashion & Textiles
Programme Structure
Sushant School of Design
Ansal University

(*Applicable to students admitted in the academic year 2018- 2019)

Verified

SEMESTER 01

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. Of hrs/wk	Hrs/ Sem	Days/ Sem	Weeks
15BDES-1DP11P	Design principles	Design	1	2	4	5	30	75H	17.5	2W
15BDS-1SM11P	Studio Materials I	Design	1	2	4	5	30	75H	17.5	2W
15BDS-1DR11P	Drawing-I	Design	1	1	2	3	30	45H	7.5	3W
15BDS-1MD11P	Measured drawing-I	Design	1	1	2	3	30	45H	7.5	2W
15BDS-1CB11P	Color basics	Design	1	0	1	2	30	30H	5	1W
15BDS-1HS11T	History I- Civilization & Technology	Theory	1	1	1	2	30	30H	5	1W
15BDS-1SS11T	Soft Skills I	Personal	2	0	0	2	30	30H	5	1W
	TDL		1	0	0	1	1	10h	10	-
	Total credits					**23**	**30h/wk**			**12W**

SEMESTER 02

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk	Hrs/ Sem	Days/ Sem	Weeks
15BDES-1CP12P	Creative Practice	Design	1	2	4	5	30	75H	17.5	2.5W
15BDS-1SM12P	Studio Materials II	Design	1	2	4	5	30	75H	17.5	2.5W
15BDS-1MD12P	Measured drawing II	Design	1	1	2	3	30	45H	7.5	2W
15BDS-1VR12P	Visualization & Representation	Design	1	1	2	3	30	45H	7.5	3W
15BDS-1CC12P	Culture, Cinema and Media	Design	1	0	1	2	30	30H	5	1W
15BDS-1HS12T	History II- Civilization, Culture & Society	Theory	1	1	1	2	30	30H	5	1W
15BDS-1SS12T	Soft Skills	Personal	2	0	0	2	30	30H	5	1W
	TDL		1	0	0	1	1	10h	10	-
	Total credits					**23**	**22h/ wk**			**12W**

Semester III

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No of hrs/wk	Hrs-days /Sem	Weeks
FSH 1500	FASHION DESIGN STUDIO I- INTRODUCTION TO MANUFACTURING TOOLS AND TECHNIQUES	PRACTICAL	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	4W
FSH 1000	FUNDAMENTALS OF TEXTILES + INTRODUCTION TO GLOBAL FASHION AND TEXTILES ; (course FSH 1001 - Introduction to Global fashions & textiles has bene merged with FSH 1000)	THEORY	2			2	2H 1CON 1NON-CON	28 – 4D (14H CON 14H NON-CON)	1W
FSH 1501	SKETCHING/ DRAWING-ANATOMY	COMMUNICATION	2	1	1	4	5H 3H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	3W
FSH 1502	BASIC DESIGN PRINCIPLES AND ELEMENTS IN TEXTILES AND FASHION.+ COLOUR 1: THEORY & PSYCHOLOGY (VC 1002 course has been merged with FSH1502)	DESIGN	2	1	1	4	5H 3H CON 2H NON-CON	70H-10D (42N CON 28H NON-CON)	3W
FSH 1600	CAD: INTRODUCTION	COMMUNICATION	2			2	2H 2 CON	28H – 4D	2W
HIS 1002	HISTORY OF THE ARTS I	THEORY &CONTEXT	2			2	2H 2CON	28H – 4D	1W
SS101	**SOFT SKILLS**	COMMUNICATION	2			**2**	2H 2CON	28H - 4D	1W(2W)
	TOTAL CREDITS					**22**	**25H/WK**		**14w**

Semester IV

Course Code	Course Title	Skill Set	L	T	P	Total Credit	No of hrs/wk	Hours-days per sem	Weeks
FSH 1503	FASHION DESIGN STUDIO II- APPAREL MANUFACTURING TOOLS AND TECHNIQUES (Course codes FSH1602- (draping) and FSH1603- (Digital marker & grading) have been merged with FSH1603.	PRACTICAL & CONSTRUCTION	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	4W
FSH 1504	TEXTILE DESIGN & DEVELOPMENT WEAVING	PRACTICAL	2	2	1	5	6H 4H CON 2H NON	84H-12D (56H CON 28H NON CON)	4W
FSH 1801	SKETCHING- FASHION ILLUSTRATION AND DESIGN (contents old; new course code due to duplication of course code in sem v)	COMMUNICATION	1	2	1	4	5H 3CON 2NON-CON	70H-10D (42N CON 28H NON-CON)	3W(4W)
FSH 1601	APPLIED GRAPHICS AND IMAGING CAD	COMMUNICATION	2	1		3	3H 3 CON	42H - 6D	1W(2W)
HIS 1003	HISTORY OF THE ARTS II	THEORY	2			2	2H 2CON	28H- 4D	1W(2W)
SS1003	**SOFT SKILLS**	COMMUNICATION	2			**2**	2H 2CON	28H- 4D	1W(2W)
	TOTAL CREDITS					**22**	**25H/WK**		**14**

1L=1h – 1C // 1T=1h-1C // 1P=2h – 1C

Contact hours (con), Non-contact hours (non-con), c=credit, h=hour

Semester V

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No of hrs/Wk	Hours – days per sem	Weeks
FSH 1506	FASHION DESIGN STUDIO III- KIDS WEAR APPAREL MANUFACTURING TECHNIQUES	PRACTICAL	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	3W(4W)
FSH 1507	FASHION DESIGN & DEVELOPMENT KID SWEAR+ SUSTAINABLE & ETHICAL FASHION (FSH 1003 has been merged with FSH 1506)	DESIGN	2	2	1	5	6H 4H CON 2H NON	84H-12D 56HCON 28H NON-CON	3W(4W)
FSH 1505	SKETCHING- FASHION ILLUSTRATION AND DESIGN 2(new course introduced)	COMMUNICATION	1	1		2	2H 2H CON	28H- 4D	1W(2W)
FSH 1508	TEXTILE DESIGN & DEVELOPMENT PRINT	DESIGN &PRACTICAL	1	1	1	3	4H 2H CON 2H NON	56H-8D 28H CON 28H NON-CON	2W(4W)
FSH 1002	MERCHANDISING AND MARKETING	THEORY &CONTEXT	1			1	1H	14H - 2D	1W(2W)
FSH 1602	CAD- INDESIGN & ILLUSTRATOR.	PRACTICAL	1	1		1	2H- 2 CON	28H- 4D	2W(2W)
HIS 1004	HISTORY OF THE ARTS III	THEORY	2			2	2H 2CON	28H- 4D	1W(2W)
SS201	**SOFT SKILLS**	COMMUNICATION	2			**2**	2H 2CON	28H- 4D	1W(2W)
	TOTAL CREDITS					**22**	**26H/WK**		**14W**

SEMESTER VI

Course Code	Course Title	Skill Set	L	T	P	Credits	No of hrs/wk	Hours – days per sem	Weeks
FSH 1509	Fashion Design Studio IV – Women's wear Apparel manufacturing techniques	Construction & Practical	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	4w
FSH 1511	Fashion Design & Development III- women's wear + Contemporary Fashion Styling and Market Trends(FSH 1510 being merged with FSH1511)	Design	2	2	1	5	6H 4HCON 2H NON-CON	84H-12D 56HCON 28H NON-CON	4W

FSH1802	Sketching- Fashion Illustration and design 3 (New course)	Communication	1	2		3	3H 3CON	42H-6D	2w
HIS 1005	History of the Arts IV	Theory	2			2	2H CON	28H - 4D	1W
FT 1520	Costing - Apparel manufacturing and retailing	PRACTICAL	2	1	1	4	5H 3H CON 2H NONCON	70H-10D (42N CON 28H NON-CON)	2W
SS202	**SOFT SKILLS**	COMMUNICATION	2			2	2H	28H-4D	1W
	Total credits					22	25H/WK		14W

SUMMER INTERNSHIP MANDATORY AFTER 6TH SEMESTER (MID MAY TO END JULY)

1L=1h – 1C // 1T=1h-1C // 1P=2h – 1C
Contact hours (con), Non-contact hours (non-con), c=credit, h=hour

FOURTH YEAR

Semester VII

Course Code	Course Title	Skill Sets	L	T	P	Total Credits	No of hrs/wk	Hrs – days per sem	Weeks
FSH 1512	Fashion Design Studio V: Menswear Apparel manufacturing techniques	Construction & Practical	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	4w
FSH 1513	Fashion Design & Development IV- Menswear	Design	3		2	5	7H 3H CON 4H NON-CON	98H-14D 42H CON 56H NON-CON	2w
FSH1515	Sketching- Fashion Illustration and design 4 (New course)	Communication		1	1	2	3H 1H CON 2H NON CON	42H – 6D 14H CON 28H NON CON	2w
VC 1600	Fashion Photography	Communication		1		1	1H	14H – 2D	2w
DES 1514	Applied Design	Theory &Context		1	1	2	3H 1H CON 2H N0N-CON	42H – 6D 14H CON 28H NON CON	1w
SS 301	**SOFT SKILLS**	COMMUNICATION	2			2	2H CON	28H - 4D	1W
FT1521	ELECTIVES 2 (new course)	PRACTICAL	2	1	1	4	5H 3H CON 2H NON-CON	70H-10D (42N CON 28H NON-CON)	2W
	Total Credits					22	28H/W		14 w

Semester VIII

Course Code	Course Title	L (hrs/wk)	T (hrs/wk)	P (hrs/wk)	Credits
DES1930	Internship				22
	Total Credits				**22**

COURSE STRUCTURE

FOR

BACHELOR OF DESIGN (PRODUCT DESIGN)

2018

(* Applicable to students admitted in Academic year 2018-2019)

Verified

SUSHANT SCHOOL OF DESIGN
B.DES- PRODUCT DESIGN
COURSE STRUCTURE – sem 3 – sem 8 - 2016-2020
1 week = mon-fri (9-1 and 2-5) ~ 30 hours
1 Credit = 15 hours per semester

1L=1h – 1C // 1T=1h-1C // 1P=2h – 1C
Contact hours (con), Non-contact hours (non-con), c=credit, h=hour

Sem 3									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours– days per sem**	**Weeks**
PD201	Product Design I (simple product design) Note : Contents of PD211 Human Factors, credits 2 will be covered	Design	4c 4h	1c 1h	1c 2h	6c	7h 5h con 2h non-con	98h - 14d (70con-28non-con)	4w
PD203	Elements of Design I	Design	2c 2h	1c 1h	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con)	3w
PD209	Materials/Production Processes I	Practical	1c 1h	-	1c 2h	2c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	2w
PD229	Design Drawing I , Color theory & psychology	Communication	1c 1h	-	1c 2h	2c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	1w
PD205	Fundamentals of 2D CAD I	Communication	1c 1h	-	1c 2h	2c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	1w
HIS 1002	History of the Arts	Theory	2c	-	-	2c	2h	28h – 4d	1w
DES 1020	History of Furniture & Lighting Design	Theory	2c	-	-	2c	2h	28h – 4d	1w
SS101	Soft skills	Communication	2c	-	-	2c	2h	28h-4d	1w
	Total Credits					**22**	**27/35**		**14w**

Sem 4									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours– days per sem**	**Weeks**
PD202	Product Design II (simple product design)	Design	4c 4h	1c 1h	1c 2h	6c	7h 5h con 2h non-con	98h - 14d (70con-28non-con)	5w
PD204	Elements of Design II	Design	2c 2h	1c 1h	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con)	3w
PD208	Materials/Production Processes II	Practical	2c 2h	-	1c 2h	3c	4h 2h con 2h non-con	56h-8d (28con-28non-con)	1w
PD210	Design Drawing II	Communication	-	2c 4h	-	2c	4h 2h con 2h non-con	56h-8d (28con-28non-con)	1w
PD206	Fundamentals of 3D CAD II Note : Contents of PD212 Rapid Prototyping (Model Making I) credits 3 will be covered	Communication	3c 3h	-	-	3c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	2w
HIS 1003	History of the Arts II	Theory	2c	-	-	2c	2h	28h – 4d	1w
SS102	Soft skills	Communication	2c	-	-	2c	2h	28h-4d	1w
	Total Credits					**22**	**27/35**		**14w**

Sem 5									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours– days per sem**	**Weeks**
PD213	Product Design III (technically complex product) Note : Contents of PD219 User Research credits 4 will be covered	Design	6c 6h	-	1c 2h	7c	8h 5h con 3h non-con	112h-16d (70con-42non-con)	5w
PD215	Studies of Form I	Design	3c 3h	1c 1h	1c 2h	5c	6h 4h con- 2h non-con	84h-12c 56con-28non-con)	3w
PD221	Rapid Prototyping (Model Making II)	Practical	3c 3h	-	-	3c	3h	42h-6d (28con-14non-con)	2w
PD217	Advanced CAD	Communication	3c	-	-	3c	3h	42h-6d (28con-14non-con)	2w
HIS 1004	History of the Arts III	Theory	2c	-	-	2c	2h	28h – 4d	1w
SS201	Soft skills	Communication	2c	-	-	2c	2h	28h-4d	1w
	Total Credits					**22**	**24/35**		**14w**

Sem 6									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours– days per sem**	**Weeks**
PD214	Product Design IV (technically complex product)	Design	4c 4h	1c 1h	1c 2h	6c	7h 5h con 2h non-con	98h - 14d (70con-28non-con)	5W
PD220	User Interface Design	Communication	3c 3h	1c 1h	-	4c	4h	56h-8d (28con-28non-con)	3W
	Note : PD216 Studies of Form II credits 4 is discontinued as the contents are already covered in earlier semesters.								
~ES 1013	Practice, Management & Enterprise 1	Theory	2c		-	2c	2h	28h-4d	1w
DES1519	Elective Studio I	Practical	2c 2h	1c 1h	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con)	2w
HIS1005	History of the Arts IV	Theory	2c		-	2c	2h	28h-4d	1w
PD218	History of Industrial Design	Theory	2c		-	2c	2h	28h-4d	1w
SS202	Soft skills	Communication	2c		-	2c	2h	28h-4d	1w
	Total Credits					**22**	**24/35**		**14w**

Sem 7									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours–days per sem**	**Weeks**
PD223	Product Design V	Design	6c 6h	1c 1h	1c 2h	8c	9h 5h con 4h non-con	126h-18d (70h-56h)	6w
PD225	Design Management & Planning	Theory	4c 4h	-	-	4c	4h 1h con- 1h non-con	56h-8d (28con-28non-con	2w
PD227	Portfolio and Presentation	Communication	3c 3h	-	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con)	3w
PD1521	Elective Studio II	Practical	2c 2h	1c 1h	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con	2w
SS301	Soft skills	Communication	2c	-	-	2c	2h	28h-4d	1w
	Total Credits					**22**	**25/35**		**14w**

Semester 8								
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours–days per sem**	**Weeks**
DES1930	Internship					22		2 to 4 months
	Total Credits					**22**		

The following subjects from 2016-20 curriculum have been merged with subjects or discontinued in 2018, as the structure has moved to modular. Each semester now has 22 credits.

Sem 3										
Course Code	Course Title	Skill Sets	L	T	P	Credits	Hours/week	Hours–days per sem	Weeks	status
PD201	Product Design I (simple product design) Note : Contents of PD211 Human Factors, credits 2 will be covered	Design	4c 4h	1c 1h	1c 2h	6c	7h 5h con 2h non-con	98h - 14d (70con-28non-con)	4w	Note : Contents of PD211 Human Factors, credits 2 will be covered
PD211	Human Factors	Practical	2	-	-	2c			1w	Discontinued. Contents merged with PD201

Sem 4										
Course Code	Course Title	Skill Sets	L	T	P	Credits	Hours/week	Hours–days per sem	Weeks	status
PD206	Fundamentals of 3D CAD II Note : Contents of PD212 Rapid Prototyping (Model Making I) credits 3 will be covered	Communication	3c 3h	-	-	3c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	2w	Note : Contents of PD212 Rapid Prototyping (Model Making I) credits 3 will be covered
PD212	Rapid Prototyping (Model Making I)	Practical	2	-	1	3			2w	Discontinued. Contents merged with PD206

Sem 5										
Course Code	Course Title	Skill Sets	L	T	P	Credits	Hours/week	Hours–days per sem	Weeks	Status
PD213	Product Design III (technically complex product) Note : Contents of PD219 User Research credits 4 will be covered	Design	6c 6h	-	1c 2h	7c	8h 5h con 3h non-con	112h-16d (70con-42non-con)	5w	Note : Contents of PD219 User Research credits 4 will be covered
PD219	User Research	Practical	4	-	-	4			1w	Discontinued. Contents merged with PD213

Sem 6										
Course Code	Course Title	Skill Sets	L	T	P	Credits	Hours/week	Hours–days per sem	Weeks	status
PD216	Studies of Form II	Design	2c	1c	1c	4c			2w	Discontinued as the contents are already covered in earlier semesters.

Visual Communication
Programme Structure
Sushant School of Design
Ansal University

(*Applicable to students admitted in the academic year 2018-2019)

COURSE STRUCTURE
FOR
B.DESIGN (VISUAL COMMUNICATION)

REVISION AFTER BOS MEETING ON APRIL 2018

BASIC PHILOSOPHY

The Bachelors in Design (B. Des.) program begins with a foundation year where the students are exposed to the multi-faceted world of the designer and the diverse skills that need to be developed for pursuing a career in design. The First Year (Foundation) program is an introduction to concept development, technique, critical discussion and expression. Students develop a set of basic design skills and are introduced to methods of application.

The program trains students to evolve a distinct design approach and to develop a holistic attitude to the creative industries that they will choose to inhabit as professionals. Students apply their training in creative thinking and making to various mediums of expression and materials for construction, including textiles, ceramics, metal, wood, paper, canvas, board and natural materials. Students undergo a continuous learning process that culminates in the creation of a final design project at the end of four years. This project is expected to represent the acquired knowledge and skills of each student.

SALIENT FEATURES OF TEACHING PEDAGOGY

The Bachelors in Design (B. Des.) program allows the student gain a foundation in design in the first year, and thereafter to branch out into three learning streams – Interior Design, Visual Communication, Fashion & Textiles.

The delivery of content is achieved primarily in the studio format, supported by workshops, labs and lecture halls. The curriculum ensures that the student gets a consistent exposure and practice in the broad areas of learning, namely Design and Theory, Technology and Materials, Media and Technology, Discourse and Discovery, and Creative and Cultural production.

SCHEME OF THE PROGRAMME

	VC1601	Graphic & Communication Studio I			4	2	6	6h 2 con, 4 non con	84h-12d 28 con, 56	3
	VC1604	Typography I			2		2	2h 2 con	28h-4d 28 con	2
	VC1002	Colour 1: Theory & Psychology			1	1	2	3h 1 con, 2 non con	42h-6d 14 con, 28	1
	FSH1600	CAD: Introduction			4		4	2 h 2 con	28h-3day 28 con	2
	SS101	Soft Skills		2			2	2 h 2 con	28h-3day 28 con	1
							22	29hr		14

Year II, Semester IV

S.No.	Code	Course		L	T	P	Credits	No. of hrs/week	hrs-days/sem	Weeks
	HIS1003	History of the Arts II		2			2	2h	28h-4d 28 con	2
	VC1005	Visual Design II		2		2	4	6h 2 con, 4 non con	84h-12 28con, 56 non con	3
	VC1603	Graphic & Multimedia Studio II			2	2	4	6h 2 con, 4 non con	84h-12 28con, 56 non con	3
	VC 1605	Typography II			2		2	2h	28h-4d 28 con	2
	VC1003	Color II: Psychology of Color			1	1	2	3h 1 con, 2 non con	42h-6d 14 con, 28	1

	VC1602/ VC1606	Photography I and II			2	2	4	6h 2 con, 4 non con	84h-12 28con, 56 non con	1
		Soft skill		2			2	2h	28h-4d 28 con	1
							22	29		14

Year III, Semester V

	VC1009	Design & Subculture		2			2	2h 1 con	28h-4d 28 con	1
	VC1613	Integrated Visual Systems			1	2	2	5h 1 con 4 non con	70h-10d 7h con 56 nor con	1
	DES1519	Branding & Visual Merchandising (E)		2	2		4	4h 4 con	70h-10d 42h con 28h nor co	2
		Soft skills VI		2			2	2h		1
							22	28hr		14

Year IV, Semester VII

S.No.	Code	Course		L	T	P	Credits	No. of hrs/week	Hrs-Days/sem	Weeks
	VC1616	Print & Pre-Press Portfolio		2	1	1	4	4h 2 con, 2 non con	56h-8d 28 con, 28	3
	VC1804	Contemporary practice art		2		2	4			
	VC1013	Graphic Design & Society		2	2	2	6	4h 4 con	84h-12d 28 con-56	2
	VC1519	Branding & Visual Merchandising (E)		2	2	0	4	4h 4 con	70h-10d 42h con 28h nor co	2
	VC1521	Elective: Animation			2		2			4
	SS301	Soft skills VII		2			2			1
							22	28hr		14

Year IV, Semester VIII

S.No.	Code	Course		L	T	P	Credits	No. of hrs/week	Hrs-Days/sem	Weeks
	DES1930	Internship					20			

Interior Design
Programme Structure
Sushant School of Design
Ansal University

(*Applicable to students admitted in the academic year 2018- 2019)

B.DES - ID - Sushant School of Design

SEMESTER 3

No.	Course Code	Course Title	Skill Set	L (hrs/wk)	T (hrs/wk)	P (hrs/wk)	Total Credits	Hours per week	Total no. of hours - days per semester	Total no. of weeks per semester
1	HIS1002	History of Arts I	Theory	2	0	0	2	2	28 - 4	1
2	DES1601	Drawing & Sketching I	Communication	1	1	0	2	2	28 - 4	1
3	SS101	Soft Skills III	Personal	2	0	0	2	2	28 - 4	1
4	DES1002	Structures, Materials & Construction	Design	2	2	0	4	4	56 - 8	2
5	DES1020	History of Furniture and Lighting Design	Theory	2	0	0	2	2	28 - 4	1
6	DES1003	Interior Services I: (Electrical & Plumbing)	Design	2	1	0	3	3	42 - 6	2
7	DES1507	Graphics & Representation I	Communication	1	1	0	2	2	28 - 4	1
8	DES1600	Technical Drawing I	Communication	2	1	0	3	3	42 - 6	2
9	DES 1609	Workshop	Practical / Studio	2	0	0	2	2	28 - 4	1
		Total credits					**22**			

SEMESTER 4

No.	Course Code	Course Title	Skill Set	L (hrs/wk)	T (hrs/wk)	P (hrs/wk)	Total Credits	Hours per week	Total no. of hours - days per semester	Total no. of weeks per semester
1	HIS1003	History of the Arts-II	Theory	2	0	0	2	2	28 - 4	1
2	DES1602	Technical Drawing-II	Communication	1	1	0	2	2	28 - 4	1
3	SS1003	Soft Skills IV	Personal	2	0	0	2	2	28 - 4	1
4	DES1006	Materials & Construction-I	Design	2	1	0	3	3	42 - 6	2
5	DES1603	Drawing & Sketching-II	Communication	1	1	0	2	2	28 - 4	1
6	DES1007	Interior Services II: (Climate & Lighting)	Design	2	0	0	2	2	28 - 4	1
7	DES1508	Spatial Design-I	Design	3	3	2	7	8	112 - 16	4
8	DES1605	Digital Representation I (Auto-cad)	Communication	1	1	0	2	2	28 - 4	1
		Total credits					**22**			

SEMESTER 5

No.	Course Code	Course Title	Skill Set	L (hrs/wk)	T (hrs/wk)	P (hrs/wk)	Total Credits	Hours per week	Total no. of hours - days per semester	Total no. of weeks per semester
1	DES1008	Materials & Construction III	Design	2	1	0	3	3	42 - 6	2
2	DES1009	Applied Design I: History	Design	2	1	0	3	3	42 - 6	2
3	HIS1004	History of the Arts III	Theory	2	0	0	2	2	28 - 4	1
4	SS201	Soft Skills	Personal	2	0	0	2	2	28 - 4	1
5	DES1010	Interior Services III: (HVAC & Acoustics)	Design	2	0	0	2	2	28 - 4	1
6	DES1021	BOQ & Estimation	Theory	1	1	0	2	2	28 - 4	1
7	DES1511	Spatial Design II	Design	4	3	2	8	9	126 - 18	4
		Total credits					**22**			

SEMESTER 6

No.	Course Code	Course Title	Skill Set	L (hrs/wk)	T (hrs/wk)	P (hrs/wk)	Total Credits	Hours per week	Total no. of hours - days per semester	Total no. of weeks per semester
1	DES1011	Materials & Construction IV	Design	2	0	0	2	2	28 - 4	1
2	DES1012	Interior Services IV: (Fire Safety & Security)	Design	2	0	0	2	2	28 - 4	1
3	HIS1005	History of the Arts IV	Theory	2	0	0	2	2	28 - 4	1
4	SS202	Soft Skills VI	Personal	2	0	0	2	2	28 - 4	1

5	DES1514	Applied Design II: Contemporary Practice	Design	1	1	0	2	2	28 - 4	1
6	DES1513	Spatial Design III	Design	2	3	2	6	7	98 - 14	3
7	DES1013	Practice, Management & Enterprise I	Communication	2	0	0	2	2	28 - 4	1
8	ID1519	Elective - Model making	Practical / Studio	2	2	0	4	4	56 - 8	2
		Total credits					**22**			

SEMESTER 7

No.	Course Code	Course Title	Skill Set	L (hrs/wk)	T (hrs/wk)	P (hrs/wk)	Total Credits	Hours per week	Total no. of hours - days per semester	Total no. of weeks per semester
1	DES1014	Sustainability in Contemporary Practice	Theory	2	0	0	2	2	28 - 4	1
2	DES1607	Interior Photography	Practical / Studio	2	2	0	4	4	56 - 8	2
3	ID1521	Elective Studio II	Practical / Studio	2	2	0	4	4	56 - 8	2
4	DES1015	Landscape Design	Design	1	1	0	2	2	28 - 4	1
5	SS301	Soft skills	Theory	2	0	0	2	2	28 - 4	1
6	DES1515	Spatial Design IV -Project Thesis	Design	5	2	1	8	8	154 - 22	5
		Total credits					**22**			

SEMESTER 8

No.	Course Code	Course Title	Skill Set	L (hrs/wk)	T (hrs/wk)	P (hrs/wk)	Total Credits	Hours per week	Total no. of hours - days per semester	Total no. of weeks per semester
1	DES1930	Internship	Practical / Studio	0	0	0	22	NA	NA	NA
		Total credits					**22**			

Interior Architecture
Programme Structure
Sushant School of Design
Ansal University

(*Applicable to students admitted in the academic year 2018- 2019)

SEMESTER 01

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. Of hrs/wk	Hrs/ Sem	Days/ Sem	Weeks
15BDES-1DP11P	Design principles	Design	1	2	4	5	30	75H	17.5	2W
15BDS-1SM11P	Studio Materials I	Design	1	2	4	5	30	75H	17.5	2W
15BDS-1DR11P	Drawing-I	Design	1	1	2	3	30	45H	7.5	3W
15BDS-1MD11P	Measured drawing-I	Design	1	1	2	3	30	45H	7.5	2W
15BDS-1CB11P	Color basics	Design	1	0	1	2	30	30H	5	1W
15BDS-1HS11T	History I- Civilization & Technology	Theory	1	1	1	2	30	30H	5	1W
15BDS-1SS11T	Soft Skills I	Personal	2	0	0	2	30	30H	5	1W
	TDL		1	0	0	1	1	10h	10	-
	Total credits					**23**	**30h/wk**			**12W**

SEMESTER 02

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk	Hrs/ Sem	Days/ Sem	Weeks
15BDES-1CP12P	Creative Practice	Design	1	2	4	5	30	75H	17.5	2.5W
15BDS-1SM12P	Studio Materials II	Design	1	2	4	5	30	75H	17.5	2.5W
15BDS-1MD12P	Measured drawing II	Design	1	1	2	3	30	45H	7.5	2W
15BDS-1VR12P	Visualization & Representation	Design	1	1	2	3	30	45H	7.5	3W
15BDS-1CC12P	Culture, Cinema and Media	Design	1	0	1	2	30	30H	5	1W
15BDS-1HS12T	History II- Civilization, Culture & Society	Theory	1	1	1	2	30	30H	5	1W
15BDS-1SS12T	Soft Skills	Personal	2	0	0	2	30	30H	5	1W
	TDL		1	0	0	1	1	10h	10	-
	Total credits					**23**	**22h/ wk**			**12W**

SEMESTER 03

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
SS101	Soft Skills III	Personal	2	0	0	2	2
IA111	ART STUDIO- I*	Communication	1	1	0	3	4
IA115	APPLIED TECHNOLOGY - I	Theory	1	1	0	2	2
IA101	HISTORY OF ART AND ARCHITECTURE - I	Theory	2	0	0	2	2
IA109	ENVIRONMENTAL DESIGN	Design	3	1	0	4	4
IA107	TECHNICAL DRAWING- I	Communication	1	2	2	4	5
IA113	SPATIAL EVOLUTION - I	Design	2	2	2	5	6
-	TDL	Communication	1	0	0	1	1
	Total credits					**23**	**26h/wk**

*** Include 'workshop' element in the course at least for one week duration**

SEMESTER 04

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
SS1003	Soft Skills IV	Personal	2	0	0	2	2
IA112	ART STUDIO- II	Communication	1	1	2	3	4
IA116	APPLIED TECHNOLOGY - II	Theory	1	1	0	2	2
IA102	HISTORY OF ART AND ARCHITECTURE - II	Theory	2	0	0	2	2
IA110	BUILDING SERVICES	Practical / Studio	2	1	0	3	3
IA108	TECHNICAL DRAWING- II	Communication	2	2	0	4	4
IA114	SPATIAL EVOLUTION- II	Design	1	4	2	6	7
-	TDL	Communication	1	0	0	1	1
	Total credits					**22**	**25H/WK**

SEMESTER 05

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
IA501	HISTORY OF ART AND ARCHITECTURE - III	Theory	2	0	0	2	2
IA503	APPLIED TECHNOLOGY - II	Theory	1	1	0	2	2
IA505	COMPUTER AIDED DESIGN-I	Communicatio n	1	2	0	3	3
SS201	Soft Skills V	Personal	2	0	0	2	2
IA507	BUILDING SERVICES	Practical / Studio	2	1	0	3	3
IA1521	ELECTIVE -I	Practical / Studio	2	2	0	4	4
IA509	SPATIAL EVOLUTION- III	Design	2	3	2	6	7
-	TDL	Communicati on	1	0	0	1	1
	Total credits					**22**	**23H/W K**

SEMESTER 06

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
IA118	APPLIED TECHNOLOGY – IV	Theory	1	1	0	2	2
IA120	COMPUTER AIDED DESIGN-II	Practical / Studio	1	2	0	3	3
IA122	PROFESSIONAL PRACTICE	Theory	2	0	0	2	2
IA124	BUILDING SERVICES II	Practical / Studio	2	1	0	3	3
IA126	ELECTIVE –II	Practical / Studio	2	2	0	4	4
IA128	SPATIAL EVOLUTION- IV	Design	2	3	6	6	11
SS202	Soft Skills VI	Personal	2	0	0	2	2
-	TDL	Commu nication	1	0	0	1	1
	Total credits					**23**	**28H/WK**

SEMESTER 07

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
IA117	SAFETY SYSTEMS	Theory	1	1	0	2	2
IA119	ELECTIVE -III	Practical / Studio	2	2	0	4	4
IA121	WORKING DRAWINGS & DETAILS	Practical / Studio	1	1	0	2	2
IA123	LANDSCAPE DESIGN	Design	1	1	0	4	2
IA125	SPATIAL EVOLUTION-V-THESIS	Design	3	4	2	8	9
SS201	Soft Skills VII	Personal	2	0	0	2	2
-	TDL	Commun ication	1	0	0	1	1
	Total credits					**23**	**22H/WK**

SEMESTER 08

Course Code	Course Title	Skill Set	L	T	P	Total Credits
DES1930	Internship	Practical / Studio	0	0	0	22
	Total credits					**22**

B.Des. 2019
APPENDIX 1
&
M.DES.

Verified
Nair Patel.

Visual Communication
Programme Structure
Sushant School of Design
Ansal University

(*Applicable to students admitted in the academic year 2019)

Verified

ansal University

SSD SUSHANT SCHOOL OF DESIGN

COURSE Outline

B.DESIGN (VISUAL COMMUNICATION)

for BOS July 2019

MISSION – SUSHANT UNIVERSITY

- Transform lives and communities through education and research (M1)
- Achieve excellence through participatory governance and focus on quality research and innovation (M2)
- Attract talent through international partnerships and collaborations to achieve highest standards (M3)
- Facilitate learning through student centric and empathetic approach (M4)
- Develop thought leadership with industry integration (M5)

Program Educational Objectives (PEO's)

Acquire, review, analyze and apply knowledge & skills to the Visual Communications industry. **(Knowledge & Expertise of Hotel Business)**
Acquire & Apply Research techniques based on industry Requirements. **(Research)**
Understand, decode and apply the information in the right manner in the field of Visual COmmunication. **(Information & Digital Literacy)**
Identify, formulate and provide creative, innovative and effective solution to challenges faced in Visual Communication Industry. **(Problem Solving)**
Communicate effectively in both written and spoken form with Designers, allied industry professionals and community. **(Communication & Presentation Skills)**
Realize and demonstrate effective leadership responsibility. **(Behavioral Skills, Teamwork and Leadership)**
Assess the forces of globalization and its impact on the visual media industry. **(Globalization)**
Apply ethical principles and commit to professional ethics, environmental responsibilities and norms of the visual communication Industry.. **(Ethical, Social and professional understanding)**
Self-motivate and enhance entrepreneurship skills for career advancement and development **(Employability, Entrepreneurship)**
Conduct investigations and apply effective Finance & marketing management practices as per Indian conditions. **(Finance & Marketing)**

1. Creating persuasive communication for a target audience using all forms of visual media.
2. Innovate with new visual communication methods for creating better Identity design for organisation.
3. Collaborate with national and international organisation for achieving professional standards in projects.
4. Encourage students in decision making by providing solutions for socially relevant problems.
5. Being sensitive to social and industrial trends and addressing issues in visual communication problems.

6. Make appropriate use of skill and technology for producing high quality visual content.

Program Specific Outcome (PSO's)

1. Demonstrate **Core technical** Analytical Conceptual visual communication **skills**
2. **Apply knowledge** and skill gain through Experiential Learning to Industry immersion courses and international linkages in the field of visual communication
3. Demonstrate strategic implementation of **concepts and theories** to sustain and grow in the challenging fields of visual communication
4. Implement and undergo critical analysis of **management** styles and strategic thinking required to succeed in the visual communication field.

Program Outcome (Graduate Attributes) - (PO's)

1. University Mission with Programme Objectives

M1	Transform lives and communities through education and research	**PEO1**	Creating persuasive communication for a target audience using all forms of visual media.
M2	Achieve Excellence through participatory governance and focus on quality research and innovation	**PEO2**	Innovate with new visual communication methods for creating better Identity design for organisation
M3	Attract talent through international partnerships and collaboration to achieve highest standards	**PEO3**	Collaborate with national and international organisation for achieving professional standards in projects
M4	Facilitate learning through student centric and empathetic approach	**PEO4**	Encourage students in decision making by providing solutions for socially relevant problems
M5	Develop thought leadership with industry integration	**PEO 5**	Being sensitive to social and industrial trends and addressing issues in visual communication problems
		PEO 6	Make appropriate use of skill and technology for producing high quality visual content

	PEO 1	PEO 2	PEO 3	PEO 4	PEO 5	PEO 6
M1	H	H	H	H	H	H
M2	H	H	H	H	M	M
M3	L	M	H	M	L	L
M4	L	M	H	H	H	M
M5	L	H	H	M	H	M

H=High, M= Medium, L=Low

PEO 1	Creating persuasive communication for a target audience using all forms of visual media.	**PSO1**	Demonstrate **Core technical** Analytical Conceptual visual communication **skills**
PEO 2	Innovate with new visual communication methods for creating better Identity design for organisation	**PSO 2**	**Apply knowledge** and skill gain through Experiential Learning to Industry immersion courses and international linkages in the field of visual communication
PEO 3	Collaborate with national and international organisation for achieving professional standards in projects	**PSO3**	Demonstrate strategic implementation of **concepts and theories** to sustain and grow in the challenging fields of visual communication
PEO 4	Encourage students in decision making by providing solutions for socially relevant problems	**PSO 4**	Implement and undergo critical analysis of **management** styles and strategic thinking required to succeed in the visual communication field.
PEO 5	Being sensitive to social and industrial trends and addressing issues in visual communication problems		
PEO 6	Make appropriate use of skill and		

	technology for producing high quality visual content		

Program Objectives with Program specific Outcomes

	PSO1	PSO2	PSO3	PSO4
PEO1	H	H	H	L
PEO2	H	H	H	M
PEO3	H	H	H	H
PEO4	H	H	H	H
PEO5	H	M	L	L
PEO6	M	H	M	L

H= High, L=Low, M=Medium

Programme Specific Outcomes with Programme Outcomes

PSO1	Demonstrate Willingness to experiment and explore new possibilities in every problem solving context in visual communication	**PO1**	**Knowledge & Expertise of Design field**
PSO2	**Apply knowledge** and skill gain through Experiential Learning to Industry immersion courses and international linkages in the field of visual communication	**PO2**	**Research and innovation**
PSO3	Demonstrate strategic implementation of **concepts and theories** to sustain and grow in the challenging fields of visual communication	**PO3**	**Information and digital literacy**
PSO4	Implement and undergo critical analysis of **management** styles	**PO4**	**Problem Solving**

	and strategic thinking required to succeed in the visual communication field. Valuing issues of Sustainability .		
		PO5	**Communication and presentation skills**
		PO6	**Behavioural skills, Teamwork and leadership**
		PO7	**Globalisation**
		PO8	**Ethical, Social and professional understanding**
		PO9	**Employability, Entrepreneurship**
		PO10	**Finance and marketing**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	H	H	H	H	H	L	H	L	H	L
PSO2	H	H	H	H	H	L	H	L	L	L
PSO3	H	H	H	H	H	H	H	H	H	H
PSO4	L	M	L	M	M	L	H	H	H	H

H= High, L=Low, M=Medium

SUSHANT SCHOOL OF DESIGN
B.DES- Visual Communication
COURSE STRUCTURE – sem 3 – sem 8 – 2018 -2021
1 week = mon-fri (9-1 and 2-5) ~ 30 hours

1L=1h – 1C // 1T=1h-1C // 1P=2h – 1C
Contact hours (con), Non-contact hours (non-con), c=credit, h=hour

SECOND YEAR

Year II, Semester III										
S.No.	**Code**	**Course**		**L**	**T**	**P**	**Credits**	**No. of hrs/week**	**Hrs-Days/sem**	**Weeks**
	HIS1002	History of the Arts I	Theory	2			2	15h	30H-10d	2
	VC1004	Visual Design I	Design	2		2	4	6h 2 con, 4 non con	84h-12d 28 con, 56	3
	VC1601	Graphic & Communication Studio I	Communication		4	2	6	6h 2 con, 4 non con	84h-12d 28 con, 56	3
	VC1604	Typography I	Theory/practical		2		2	2h 2 con	28h-4d 28 con	2
	VC1002	Colour 1: Theory & Psychology	Theory/practical		1	1	2	3h 1 con, 2 non con	42h-6d 14 con, 28	1
	FSH1600	CAD: Introduction	practical		4		4	2 h 2 con	28h-3day 28 con	2

	SS101	Soft Skills	Theory/practical	2			2	2 h 2 con	28h- 3day 28 con	1
							22	29hr		14

Year II, Semester IV

S.No.	Code	Course		L	T	P	Credits	No. of hrs/week	Hrs-Days/sem	Weeks
	HIS1003	History of the Arts II	Theory	2			2	2h	28h-4d 28 con	2
	VC1005	Visual Design II	Design	2		2	4	6h 2 con, 4 non con	84h-12 28con, 56 non con	3
	VC1603	Graphic & Multimedia Studio II	Communication		2	2	4	6h 2 con, 4 non con	84h-12 28con, 56 non con	3
	VC 1605	Typography II	Theory/practical		2		2	2h	28h-4d 28 con	2
	VC1003	Color II: Psychology of Color	Theory/practical		1	1	2	3h 1 con, 2 non con	42h-6d 14 con, 28	1
	VC1602/ VC1606	Photography I and II	Theory/practical		2	2	4	6h 2 con, 4 non con	84h-12 28con, 56 non con	1
		Soft skill	Tutorial	2			2	2h	28h-4d 28 con	1
							22	29		14

Year III, Semester V

S.No.	Code	Course		L	T	P	Credits	No. of hrs/week	Hrs-Days/sem	Weeks
	HIS1004	History of the Arts III	Theory	2			2	2h	28h-4d 28 con	1
	VC1608	Visual Design III	Design	2		2	4	6h 2 con, 4 non con	84h-12d 28con, 56 non con	3
	VC1607	Graphic Studio III	Communication		2	2	4	6h 2 con, 4 non con	84h-12d 28con, 56 non con	3
	VC1006	Contemporary Practice: Art	Theory/practical	2			2	2h	28h-4d 28 con	1
	VC1609	Color Theory III	Theory/practical		1	1	2	3h 1 con, 2 non con	42h-6d 14 con, 28	1
	VC1606	Photography II	Theory/practical		2	2	4	6h 2 con, 4 non con	84h-12d 28con, 56 non con	3
	FSH1600	CAD: Introduction	Theory/practical		2		2	2 h 2 con	28h-3d 28 con	1
	SS201	Soft skills V	Tutorial	2			2	2 h 2 con	28h-3d 28 con	1
							22	29		14

Year III, Semester VI

S.No.	Code	Course		L	T	P	Credits	No. of hrs/week	rs-ays/sem	Weeks
	HIS1005	History of the Arts IV	Theory	2			2	2h	28h-4d 28 con	1
	DES101 3	Practise, Management & Enterprise	Theory	2	1	1	4	4h 2 con, 2 non con	56h-8d 28 con, 28	3
	VC1611	Graphic Studio IV	Communication	1	3	2	6	8h 4 con, 4 non con	112h-16d 56con, 56 non con	5
	VC1009	Design & Subculture	Practical	2			2	2h 1 con	28h-4d 28 con	1
	VC1613	Integrated Visual Systems	practical		1	2	2	5h 1 con 4 non con	70h-10d 7h con 56 non con	1
	DES1519	Branding & Visual Merchandising (E)	practical	2	2		4	4h 4 con	70h-10d 42h con 28h non co	2
		Soft skills VI		2			2	2h		1
							22	28hr		14

Year IV, Semester VII

S.No.	Code	Course		L	T	P	Credits	No. of hrs/week	Hrs-Days/sem	Weeks
	VC1616	Print & Pre-Press Portfolio	Communication	2	1	1	4	4h 2 con, 2 non con	56h-8d 28 con, 28	3

	VC1013	Graphic Design & Society	Theory/practical	2	2	2	8	4h 4 con	84h-12d 28 con-56	4
	VC1521	Elective: Animation	Practical/Studio		2		8	4h 4 con	84h-12d 28 con-56	5
	SS301	Soft skills VII	Tutorial	2			2			1
							22	28hr		14

Year IV, Semester VIII

S.No.	Code	Course		L	T	P	Credits	No. of hrs/week	Hrs-Days/sem	Weeks
	DES1930	Internship	Practical				20			

1.1.2

COURSE STRUCTURE

FOR

BACHELOR OF DESIGN (PRODUCT DESIGN)

2019

SUSHANT SCHOOL OF DESIGN
B.DES- PRODUCT DESIGN
COURSE STRUCTURE – 2019
1 week = mon-fri (9-1 and 2-5) ~ 30 hours
1 Credit = 15 hours per semester

1L=1h – 1C // 1T=1h-1C // 1P=2h – 1C
Contact hours (con), Non-contact hours (non-con), c=credit, h=hour

Sem 3									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours– days per sem**	**Weeks**
PD201	Product Design I (simple product design) Note : Contents of PD211 Human Factors, credits 2 will be covered	Design	4c 4h	1c 1h	1c 2h	6c	7h 5h con 2h non-con	98h - 14d (70con-28non-con)	4w
PD203	Elements of Design I	Design	2c 2h	1c 1h	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con)	3w
PD209	Materials/Production Processes I	Practical	1c 1h	-	1c 2h	2c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	2w
PD229	Design Drawing I , Color theory & psychology	Communication	1c 1h	-	1c 2h	2c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	1w
PD205	Fundamentals of 2D CAD I	Communication	1c 1h	-	1c 2h	2c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	1w
HIS 1002	History of the Arts	Theory	2c	-	-	2c	2h	28h – 4d	1w
)ES 1020	History of Furniture & Lighting Design	Theory	2c	-	-	2c	2h	28h – 4d	1w
SS101	Soft skills	Communication	2c	-	-	2c	2h	28h-4d	1w
	Total Credits					**22**	**27/35**		**14w**

Sem 4									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours– days per sem**	**Weeks**
PD202	Product Design II (simple product design)	Design	4c 4h	1c 1h	1c 2h	6c	7h 5h con 2h non-con	98h - 14d (70con-28non-con)	5w
PD204	Elements of Design II	Design	2c 2h	1c 1h	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con)	3w
PD208	Materials/Production Processes II	Practical	2c 2h	-	1c 2h	3c	4h 2h con 2h non-con	56h-8d (28con-28non-con)	1w
PD210	Design Drawing II	Communication	-	2c 4h	-	2c	4h 2h con 2h non-con	56h-8d (28con-28non-con)	1w
PD206	Fundamentals of 3D CAD II Note : Contents of PD212 Rapid Prototyping (Model Making I) credits 3 will be covered	Communication	3c 3h	-	-	3c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	2w
HIS 1003	History of the Arts II	Theory	2c	-	-	2c	2h	28h – 4d	1w
SS102	Soft skills	Communication	2c	-	-	2c	2h	28h-4d	1w
	Total Credits					**22**	**27/35**		**14w**

Sem 5									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours– days per sem**	**Weeks**
PD213	Product Design III (technically complex product) Note : Contents of PD219 User Research credits 4 will be covered	Design	6c 6h	-	1c 2h	7c	8h 5h con 3h non-con	112h-16d (70con-42non-con)	5w
PD215	Studies of Form I	Design	3c 3h	1c 1h	1c 2h	5c	6h 4h con- 2h non-con	84h-12c 56con- 28non-con)	3w
PD221	Rapid Prototyping (Model Making II)	Practical	3c 3h	-	-	3c	3h	42h-6d (28con-14non-con)	2w
PD217	Advanced CAD	Communication	3c	-	-	3c	3h	42h-6d (28con-14non-con)	2w
HIS 1004	History of the Arts III	Theory	2c	-	-	2c	2h	28h – 4d	1w
SS201	Soft skills	Communication	2c	-	-	2c	2h	28h-4d	1w
	Total Credits					**22**	**24/35**		**14w**

Sem 6									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours– days per sem**	**Weeks**
PD214	Product Design IV (technically complex product)	Design	4c 4h	1c 1h	1c 2h	6c	7h 5h con 2h non-con	98h - 14d (70con-28non-con)	5W
PD220	User Interface Design	Communication	3c 3h	1c 1h	-	4c	4h	56h-8d (28con-28non-con)	3W
	Note : PD216 Studies of Form II credits 4 is discontinued as the contents are already covered in earlier semesters.								
SS 1013	Practice, Management & Enterprise 1	Theory	2c		-	2c	2h	28h-4d	1w
DES1519	Elective Studio I	Practical	2c 2h	1c 1h	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con)	2w
HIS1005	History of the Arts IV	Theory	2c		-	2c	2h	28h-4d	1w
PD218	History of Industrial Design	Theory	2c		-	2c	2h	28h-4d	1w
SS202	Soft skills	Communication	2c		-	2c	2h	28h-4d	1w
	Total Credits					**22**	**24/35**		**14w**

Sem 7									
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours/ week**	**Hours–days per sem**	**Weeks**
PD223	Product Design V	Design	6c 6h	1c 1h	1c 2h	8c	9h 5h con 4h non-con	126h-18d (70h-56h)	6w
PD225	Design Management & Planning	Theory	4c 4h	-	-	4c	4h 1h con- 1h non-con	56h-8d (28con-28non-con	2w
PD227	Portfolio and Presentation	Communication	3c 3h	-	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con)	3w
PD1521	Elective Studio II	Practical	2c 2h	1c 1h	1c 2h	4c	5h 3h con 2h non-con	70h-10d (42con-28non-con	2w
SS301	Soft skills	Communication	2c	-	-	2c	2h	28h-4d	1w
	Total Credits					**22**	**25/35**		**14w**

Semester 8								
Course Code	**Course Title**	**Skill Sets**	**L**	**T**	**P**	**Credits**	**Hours–days per sem**	**Weeks**
DES1930	Internship					22		2 to 4 months
	Total Credits					**22**		

The following subjects from 2016-20 curriculum have been merged with subjects or discontinued in 2018, as the structure has moved to modular. Each semester now has 22 credits.

Sem 3										
Course Code	Course Title	Skill Sets	L	T	P	Credits	Hours/week	Hours–days per sem	Weeks	status
PD201	Product Design I (simple product design) Note : Contents of PD211 Human Factors, credits 2 will be covered	Design	4c 4h	1c 1h	1c 2h	6c	7h 5h con 2h non-con	98h - 14d (70con-28non-con)	4w	Note : Contents of PD211 Human Factors, credits 2 will be covered
PD211	Human Factors	Practical	2	-	-	2c			1w	Discontinued. Contents merged with PD201

Sem 4										
Course Code	Course Title	Skill Sets	L	T	P	Credits	Hours/week	Hours–days per sem	Weeks	status
PD206	Fundamentals of 3D CAD II Note : Contents of PD212 Rapid Prototyping (Model Making I) credits 3 will be covered	Communication	3c 3h	-	-	3c	3h 2h con 1h non-con	42h-6d (28con-14non-con)	2w	Note : Contents of PD212 Rapid Prototyping (Model Making I) credits 3 will be covered
PD212	Rapid Prototyping (Model Making I)	Practical	2	-	1	3			2w	Discontinued. Contents merged with PD206

Sem 5										
Course Code	Course Title	Skill Sets	L	T	P	Credits	Hours/week	Hours–days per sem	Weeks	Status
PD213	Product Design III (technically complex product) Note : Contents of PD219 User Research credits 4 will be covered	Design	6c 6h	-	1c 2h	7c	8h 5h con 3h non-con	112h-16d (70con-42non-con)	5w	Note : Contents of PD219 User Research credits 4 will be covered
PD219	User Research	Practical	4	-	-	4			1w	Discontinued. Contents merged with PD213

Sem 6										
Course Code	Course Title	Skill Sets	L	T	P	Credits	Hours/week	Hours–days per sem	Weeks	status
PD216	Studies of Form II	Design	2c	1c	1c	4c			2w	Discontinued as the contents are already covered in earlier semesters.

Interior Architecture
Programme Structure
Sushant School of Design
Ansal University

(*Applicable to students admitted in the academic year 2019- 2020)

SEMESTER 01

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. Of hrs/wk	Hrs/ Sem	Days/ Sem	Weeks
15BDES-1DP11P	Design principles	Design	1	2	4	5	30	75H	17.5	2W
15BDS-1SM11P	Studio Materials I	Design	1	2	4	5	30	75H	17.5	2W
15BDS-1DR11P	Drawing-I	Design	1	1	2	3	30	45H	7.5	3W
15BDS-1MD11P	Measured drawing-I	Design	1	1	2	3	30	45H	7.5	2W
15BDS-1CB11P	Color basics	Design	1	0	1	2	30	30H	5	1W
15BDS-1HS11T	History I- Civilization & Technology	Theory	1	1	1	2	30	30H	5	1W
15BDS-1SS11T	Soft Skills I	Personal	2	0	0	2	30	30H	5	1W
	TDL		1	0	0	1	1	10h	10	-
	Total credits					**23**	**30h/wk**			**12W**

SEMESTER 02

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk	Hrs/ Sem	Days/ Sem	Weeks
15BDES-1CP12P	Creative Practice	Design	1	2	4	5	30	75H	17.5	2.5W
15BDS-1SM12P	Studio Materials II	Design	1	2	4	5	30	75H	17.5	2.5W
15BDS-1MD12P	Measured drawing II	Design	1	1	2	3	30	45H	7.5	2W
15BDS-1VR12P	Visualization & Representation	Design	1	1	2	3	30	45H	7.5	3W
15BDS-1CC12P	Culture, Cinema and Media	Design	1	0	1	2	30	30H	5	1W
15BDS-1HS12T	History II- Civilization, Culture & Society	Theory	1	1	1	2	30	30H	5	1W
15BDS-1SS12T	Soft Skills	Personal	2	0	0	2	30	30H	5	1W
	TDL		1	0	0	1	1	10h	10	-
	Total credits					**23**	**22h/ wk**			**12W**

SEMESTER 03

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
SS101	Soft Skills III	Personal	2	0	0	2	2
IA111	ART STUDIO- I*	Communication	1	1	0	3	4
IA115	APPLIED TECHNOLOGY - I	Theory	1	1	0	2	2
IA101	HISTORY OF ART AND ARCHITECTURE - I	Theory	2	0	0	2	2
IA109	ENVIRONMENTAL DESIGN	Design	3	1	0	4	4
IA107	TECHNICAL DRAWING- I	Communication	1	2	2	4	5
IA113	SPATIAL EVOLUTION - I	Design	2	2	2	5	6
-	TDL	Communication	1	0	0	1	1
	Total credits					**23**	**26h/wk**

*** Include 'workshop' element in the course at least for one week duration**

SEMESTER 04

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
SS1003	Soft Skills IV	Personal	2	0	0	2	2
IA112	ART STUDIO- II	Communication	1	1	2	3	4
IA116	APPLIED TECHNOLOGY - II	Theory	1	1	0	2	2
IA102	HISTORY OF ART AND ARCHITECTURE - II	Theory	2	0	0	2	2
IA110	BUILDING SERVICES	Practical / Studio	2	1	0	3	3
IA108	TECHNICAL DRAWING- II	Communication	2	2	0	4	4
IA114	SPATIAL EVOLUTION- II	Design	1	4	2	6	7
-	TDL	Communication	1	0	0	1	1
	Total credits					**22**	**25H/WK**

SEMESTER 05

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
IA501	HISTORY OF ART AND ARCHITECTURE - III	Theory	2	0	0	2	2
IA503	APPLIED TECHNOLOGY - II	Theory	1	1	0	2	2
IA505	COMPUTER AIDED DESIGN-I	Communicatio n	1	2	0	3	3
SS201	Soft Skills V	Personal	2	0	0	2	2
IA507	BUILDING SERVICES	Practical / Studio	2	1	0	3	3
IA1521	ELECTIVE -I	Practical / Studio	2	2	0	4	4
IA509	SPATIAL EVOLUTION- III	Design	2	3	2	6	7
-	TDL	Communicati on	1	0	0	1	1
	Total credits					**22**	**23H/W K**

SEMESTER 06

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
IA118	APPLIED TECHNOLOGY – IV	Theory	1	1	0	2	2
IA120	COMPUTER AIDED DESIGN-II	Practical / Studio	1	2	0	3	3
IA122	PROFESSIONAL PRACTICE	Theory	2	0	0	2	2
IA124	BUILDING SERVICES II	Practical / Studio	2	1	0	3	3
IA126	ELECTIVE –II	Practical / Studio	2	2	0	4	4
IA128	SPATIAL EVOLUTION- IV	Design	2	3	6	6	11
SS202	Soft Skills VI	Personal	2	0	0	2	2
-	TDL	Commu nication	1	0	0	1	1
	Total credits					**23**	**28H/WK**

SEMESTER 07

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk
IA117	SAFETY SYSTEMS	Theory	1	1	0	2	2
IA119	ELECTIVE -III	Practical / Studio	2	2	0	4	4
IA121	WORKING DRAWINGS & DETAILS	Practical / Studio	1	1	0	2	2
IA123	LANDSCAPE DESIGN	Design	1	1	0	4	2
IA125	SPATIAL EVOLUTION-V-THESIS	Design	3	4	2	8	9
SS201	Soft Skills VII	Personal	2	0	0	2	2
-	TDL	Commun ication	1	0	0	1	1
	Total credits					**23**	**22H/WK**

SEMESTER 08

Course Code	Course Title	Skill Set	L	T	P	Total Credits
DES1930	Internship	Practical / Studio	0	0	0	22
	Total credits					**22**

Fashion & Textiles
Programme Structure
Sushant School of Design
Ansal University

(*Applicable to students admitted in the academic year 2019- 2020)

SEMESTER 01

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. Of hrs/wk	Hrs/ Sem	Days/ Sem	Weeks
15BDES-1DP11P	Design principles	Design	1	2	4	5	30	75H	17.5	2W
15BDS-1SM11P	Studio Materials I	Design	1	2	4	5	30	75H	17.5	2W
15BDS-1DR11P	Drawing-I	Design	1	1	2	3	30	45H	7.5	3W
15BDS-1MD11P	Measured drawing-I	Design	1	1	2	3	30	45H	7.5	2W
15BDS-1CB11P	Color basics	Design	1	0	1	2	30	30H	5	1W
15BDS-1HS11T	History I- Civilization & Technology	Theory	1	1	1	2	30	30H	5	1W
15BDS-1SS11T	Soft Skills I	Personal	2	0	0	2	30	30H	5	1W
	TDL		1	0	0	1	1	10h	10	-
	Total credits					**23**	**30h/wk**			**12W**

SEMESTER 02

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No. of hrs/wk	Hrs/ Sem	Days/ Sem	Weeks
15BDES-1CP12P	Creative Practice	Design	1	2	4	5	30	75H	17.5	2.5W
15BDS-1SM12P	Studio Materials II	Design	1	2	4	5	30	75H	17.5	2.5W
15BDS-1MD12P	Measured drawing II	Design	1	1	2	3	30	45H	7.5	2W
15BDS-1VR12P	Visualization & Representation	Design	1	1	2	3	30	45H	7.5	3W
15BDS-1CC12P	Culture, Cinema and Media	Design	1	0	1	2	30	30H	5	1W
15BDS-1HS12T	History II- Civilization, Culture & Society	Theory	1	1	1	2	30	30H	5	1W
15BDS-1SS12T	Soft Skills	Personal	2	0	0	2	30	30H	5	1W
	TDL		1	0	0	1	1	10h	10	-
	Total credits					**23**	**22h/ wk**			**12W**

ansal University Gurgaon — Sushant School of Design

SECOND YEAR
Semester III

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No of hrs/wk	Hrs-days /Sem	Weeks
FSH 1500	FASHION DESIGN STUDIO I- INTRODUCTION TO MANUFACTURING TOOLS AND TECHNIQUES (Students have to choose either FSH1500 or FSH1522)	PRACTICAL	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NON CON)	4W
FSH 1520	FASHION STYLING 1(Students have to choose either FSH1500 or FSH1522)								
FSH 1000	FUNDAMENTALS OF TEXTILES + INTRODUCTION TO GLOBAL FASHION AND TEXTILES ; (course FSH 1001 - Introduction to Global fashions & textiles has bene merged with FSH 1000) Students have to choose either FSH1000 OR FSH 1522	THEORY	2			2	2H 1CON 1NON-CON	28 – 4D (14H CON 14H NON-CON)	1W
FSH 1522	HISTORY OF COSTUME 1 – Students have to choose either FSH1000 OR FSH 1522								
FSH 1501	SKETCHING/ DRAWING-ANATOMY	COMMUNICATION	2	1	1	4	5H 3H CON 2H NON-CON	98H-14D (70 CON 28 NON CON)	3W

FSH 1502	BASIC DESIGN PRINCIPLES AND ELEMENTS IN TEXTILES AND FASHION.+ COLOUR 1: THEORY & PSYCHOLOGY (VC 1002 course has been merged with FSH1502)	DESIGN	2	1	1	4	5H 3H CON 2H NON-CON	70H-10D (42N CON 28H NON-CON)	3W
FSH 1600	CAD: INTRODUCTION	COMMUNICATION	2			2	2H 2 CON	28H – 4D	2W
HIS 1002	HISTORY OF THE ARTS I	THEORY & CONTEXT	2			2	2H 2CON	28H – 4D	1W
SS101	**SOFT SKILLS**	COMMUNICATION	2			**2**	2H 2CON	28H - 4D	1W(2W)
	TOTAL CREDITS					**22**	**25H/WK**		**14w**

Ansal University Gurgaon — Sushant School of Design

Semester IV

Course Code	Course Title	Skill Set	L	T	P	Total Credit	No of hrs/wk	Hours-days per sem	Weeks
FSH * 1503	FASHION DESIGN STUDIO II- APPAREL MANUFACTURING TOOLS AND TECHNIQUES (TAKING MEASUREMENTS, ALL BASIC BLOCKS, SURFACE DEVELOPMENT TECHNIQUES- PRINTING, EMBROIDERY AND DYEING) + DRAPING + DIGITAL MARKER & GRADING Course codes FSH1602-(draping) and FSH1603-(Digital marker & grading) have been merged with FSH1603.	PRACTICAL & CONSTRUCTION	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	4W
FSH * 1504	TEXTILE DESIGN & DEVELOPMENT WEAVING	PRACTICAL	2	2	1	5	6H 4H CON 2H NON	84H-12D (56H CON 28H NON CON)	4W
FSH 1801	SKETCHING- FASHION ILLUSTRATION AND DESIGN (contents old; new course code due to duplication of course code in sem v)	COMMUNICATION	1	2	1	4	5H 3CON 2NON-CON	70H-10D (42N CON 28H NON-CON)	3W(4W)
FSH 1601	APPLIED GRAPHICS AND IMAGING CAD	COMMUNICATION	2	1		3	3H 3 CON	42H - 6D	1W(2W)
HIS 1003	HISTORY OF THE ARTS II	THEORY	2			2	2H 2CON	28H- 4D	1W(2W)
SS1003	**SOFT SKILLS**	COMMUNICATION	2			**2**	2H 2CON	28H- 4D	1W(2W)
	TOTAL CREDITS					**22**	**-25H/WK**		**14**

***Subjects marked with Asterix are the ones which are being studies by Fashion and Textile design students. For the stream of Fashion communication and styling, under B des fashion and textile, please refer to the below chart.**

Ansal University Gurgaon — Nishtha School of Design

The following subjects are being studied for Fashion communication and styling module IN lieu of subjects with codes FSH1503, FSH1504 and the credits have been accordingly allocated.

Course Code	Course Title	Skill Set	L	T	P	Total Credit	No of hrs/wk	Hours-days per sem	Weeks
FSH 1524	Elements of Styling II	Theory and Practical.	2	1	1	4	5 h , 3 con, 2 non con	70 H – 10 days	3 weeks
FSH 1530	History of costume II	Theory	2			2	2H 2 CON	28H- 4D	1 W
FSH 1526	Fashion Photography I	Tutorial and lecture	2	1		3	3, 3 H contact	42H - 6D	2 W
FSH 1528	Fashion Journalism I	theory	2			2	2 H, 2 CONT	28 H 4 D	1 W

Ansal University Gurgaon | Sushant School of Design

1L=1h – 1C // 1T=1h-1C // 1P=2h – 1C

Contact hours (con), Non-contact hours (non-con), c=credit, h=hour

THIRD YEAR

Semester V

Course Code	Course Title	Skill Set	L	T	P	Total Credits	No of hrs/Wk	Hours – days per sem	Weeks
FSH 1506	FASHION DESIGN STUDIO III- KIDS WEAR APPAREL MANUFACTURING TECHNIQUES	PRACTICAL	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	3W(4W)
FSH 1507	FASHION DESIGN & DEVELOPMENT KID SWEAR+ SUSTAINABLE & ETHICAL FASHION (FSH 1003 has been merged with FSH 1506)	DESIGN	2	2	1	5	6H 4H CON 2H NON	84H-12D 56HCON 28H NON-CON	3W(4W)
FSH 1505	SKETCHING- FASHION ILLUSTRATION AND DESIGN 2(new course introduced)	COMMUNICATION	1	1		2	2H 2H CON	28H- 4D	1W(2W)
FSH 1508	TEXTILE DESIGN & DEVELOPMENT PRINT	DESIGN &PRACTICAL	1	1	1	3	4H 2H CON 2H NON	56H-8D 28H CON 28H NON-CON	2W(4W)
FSH 1002	MERCHANDISING AND MARKETING	DESIGN &CONTEXT	1			1	1H	14H - 2D	1W(2W)
FSH 1602	CAD- INDESIGN & ILLUSTRATOR.	PRACTICAL	1	1		1	2H- 2 CON	28H- 4D	2W(2W)
HIS 1004	HISTORY OF THE ARTS III	THEORY	2			2	2H 2CON	28H- 4D	1W(2W)
SS201	**SOFT SKILLS**	COMMUNICATION	2			**2**	2H 2CON	28H- 4D	1W(2W)
	TOTAL CREDITS					**22**	**26H/WK**		**14W**

Ansal University Gurgaon — Sushant School of Design

SEMESTER VI

Course Code	Course Title	Skill Set	L	T	P	Credits	No of hrs/wk	Hours – days per sem	Weeks
FSH 1509	Fashion Design Studio IV – Women's wear Apparel manufacturing techniques	Construction & Practical	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	4w
FSH 1511	Fashion Design & Development III- women's wear + Contemporary Fashion Styling and Market Trends(FSH 1510 being merged with FSH1511)	Design	2	2	1	5	6H 4HCON 2H NON-CON	84H-12D 56HCON 28H NON-CON	4W
FSH1802	Sketching- Fashion Illustration and design 3 (New course)	Communicatio n	1	2		3	3H 3CON	42H-6D	2w
HIS 1005	History of the Arts IV	Theory	2			2	2H CON	28H - 4D	1W
FT 1520	Costing - Apparel manufacturing and retailing	PRACTICAL	2	1	1	4	5H 3H CON 2H NONCON	70H-10D (42N CON 28H NON-CON)	2W
SS202	SOFT SKILLS	COMMUNICATI ON	2			2	2H	28H-4D	1W
	Total credits					22	25H/WK		14W

SUMMER INTERNSHIP MANDATORY AFTER 6TH SEMESTER (MID MAY TO END JULY)

Ansal University Gurgaon — Sushant School of Design

1L=1h – 1C // 1T=1h-1C // 1P=2h – 1C

Contact hours (con), Non-contact hours (non-con), c=credit, h=hour

FOURTH YEAR

Semester VII

Course Code	Course Title	Skill Sets	L	T	P	Total Credits	No of hrs/wk	Hrs – days per sem	Weeks
FSH 1512	Fashion Design Studio V: Menswear Apparel manufacturing techniques	Construction & Practical	4	1	1	6	7H 5H CON 2H NON-CON	98H-14D (70 CON 28 NONCON)	4w
FSH 1513	Fashion Design & Development IV-Menswear	Design	3		2	5	7H 3H CON 4H NON-CON	98H-14D 42H CON 56H NON-CON	2w
FSH1515	Sketching- Fashion Illustration and design 4 (New course)	Communication		1	1	2	3H 1H CON 2H NON CON	42H – 6D 14H CON 28H NON CON	2w
VC 1600	Fashion Photography	Communication		1		1	1H	14H – 2D	2w
DES 1514	Applied Design	Design & Context		1	1	2	3H 1H CON 2H NON-CON	42H – 6D 14H CON 28H NON CON	1w
SS 301	**SOFT SKILLS**	COMMUNICATION	2			**2**	2H CON	28H - 4D	1W
FT1521	**ELECTIVES 2 (new course)**	PRACTICAL	2	1	1	**4**	5H 3H CON 2H NON-CON	70H-10D (42N CON 28H NON-CON)	2W
	Total Credits					**22**	**28H/W**		**14 w**

Ansal University Gurgaon | Sushant School of Design

SUSHANT SCHOOL OF DESIGN
B.DES- FASHION&TEXTILES
COURSE STRUCTURE – sem 3 – sem 8 – 2018 -2021

Semester VIII

Course Code	Course Title	L (hrs/wk)	T (hrs/wk)	P (hrs/wk)	Credits
DES1930	Internship				22
	Total Credits				22

Interior Design
Programme Structure
Sushant School of Design
Ansal University

(*Applicable to students admitted in the academic year 2019- 2020)

APPROVED COURSE STRUCTURE AS PER **BoS meeting held on 18th July 2020**

APPLICABLE FOR THE BATCH 2019-2023 Onwards

B.DES- INTERIOR DESIGN

1 week = Mon-Fri (9-1 and 2-5) = 30 hours

1L=1h (1C) // 1T=1h (1C) // 1S=2h (1C)

C=credit, H=hour, L=hour, T=Tutorial, S=Studio

COURSE STRUCTURE | SEMESTER 03

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID06ID3P	*Interior Design Studio I: Single Cell	6		2	4		10
20BDSID02MC3P	Materials & Construction I	2	1	1			2
20BDSID02SV3P	Interior Services I: Lighting, Electrical & Plumbing	2	1	1			2
20BDSID02CD3P	CAD for ID & IA I	2	1	1			2
20BDSAA02DR3P	Digital Representation	2	1	1			2
20BDSID02WS3P	Workshop: Model Making	2		2			2
20BDSAA02WS3P	Photography	2		2			2
	Open Elective (choose one)	2			2		3
20BDSAA02HS3P	History of Design I	2	1	1			2
20BDSAA02SS3S	Soft skills III	2	1	1			2
20BDSAA01TD3P	TDL	1	1				1
	Total	**25**					**28**

COURSE STRUCTURE | SEMESTER 04

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID06ID4P	*Interior Design Studio II: simple private building	6		2	4		10
20BDSID02AD4P	Applied Design I: *experientiality*	2		2			2
20BDSID02MC4P	Materials & Construction II	2	1	1			2
20BDSID02SV4P	Interior Services II: HVAV & Acoustics	2	1	1			2
20BDSID02CD4P	CAD for ID & IA II	2		2			2
20BDSID02WS4P	Workshop: Prototyping	2		2			2
	Open Elective (choose one)	2			2		3
20BDSAA02HS4P	History of Design II	2	1	1			2
20BDSAA02SS4S	Soft skills IV	2	1	1			2
20BDSAA01TD4P	TDL	1	1				1
	Total	**23**					**26**

COURSE STRUCTURE | SEMESTER 05

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID06ID5P	*Interior Design Studio III: simple public building	6		2	4		10
20BDSID02AD5P	Applied Design II: *materiality*	2		2			2
20BDSID02MC5P	Materials & Construction III	2	1	1			2
20BDSID02SV5P	Interior Services III: Hybrid systems	2	1	1			2
20BDSID02BQ5P	BOQ & Estimation	2	1	1			2
20BDSID02CD5P	CAD for ID & IA III	2		2			2
	Open Elective (choose one)	2			2		3
20BDSAA02HS5P	History of Design III	2	1	1			2
20BDSAA02SS5S	Soft skills V	2	1	1			2
20BDSAA01TD5P	TDL	1	1				1
	Total	**23**					**26**

COURSE STRUCTURE | SEMESTER 06

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID06ID6P	*Interior Design Studio IV: mixed use public building	6		2	4		10
20BDSID02AD5P	Applied Design III: *sustainability*	2		2			2
20BDSID02MC6P	Materials & Construction IV	2	1	1			2
20BDSID02SV6P	Interior Services IV: Fire Safety & Security	2	1	1			2
20BDSID04PE6P	Elective I: History of Furniture & Objects	4	1	3			4
	Open Elective (choose one)	2			2		3
20BDSAA02HS6P	History of Design IV	2	1	1			2
20BDSIA02PM6P	Practice, Management & Enterprise	2	1	1			2
20BDSAA01TD6P	TDL	1	1				1
	Total	**23**					**26**

COURSE STRUCTURE | Summer Semester

Course Code	Course Title	Total Credits	L	T	S	SW	Total hours
20BDSID04IN7P	Internship/ Independent Study/ Teaching Practicum	4					6W
	Total credits	4					

Note: Summer Internship assessed in Semester 07.

COURSE STRUCTURE | SEMESTER 07

Course Code	Course Title	Total credits	L	T	S	SW	Total hours
20BDSID10ID7P	Interior Design Studio V: Thesis	10		2	4	4	14
20BDSID02TR7P	Thesis Report	2		2			2
20BDSID04LD7P	Elective II: Landscape Design	4	1	3			4
	Open Elective (choose one)	2			2		3
20BDSAA03PP7P	Portfolio and Presentation	2	1	1			2
20BDSAA01TD7P	TDL	1	1				1
	Total	**21**					**24**

COURSE STRUCTURE | SEMESTER 08

Course Code	Course Title	Total Credits	L	T	S	SW	Total hours
20BDSID20IN8P	Internship	20					

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PROGRAM STRUCTURE : BA LLB (H) |Bachelor of Arts & Bachelor of Laws (Honours)|

SEMESTER-1

Course Code	Course Name	Entrepreneurship/Employment/Skill Development	LTP	Credits
SLA111	Political Science-I		4-1-0	5
SLAM111	Economics-I		4-1-0	5
SLA112	History-I		4-1-0	5
SLE117	Legal English		4-1-0	5
SLL115	Law of Tort		4-1-0	5
SLL126	Contract-I	Skill Development	4-1-0	5
EVS2111	Environmental Studies		2-0-0	2
	Total Credits			32

SEMESTER-2

Course Code	Course Name		LTP	Credits
SLA121	Political Science -II		4-1-0	5
SLAM121	Economics-II		4-1-0	5
SLA122	History-II		4-1-0	5
21ENG11	English Communication		1-0-2	2
SLL235	Contract-II		4-1-0	5
SLL121	Remedial Laws		4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1		1-0-2	2
	Total Credits			29

SEMESTER-3

Course Code	Course Name		LTP	Credits
SLA231	Political Science-III		4-1-0	5
SLAM211	Economics-III		4-1-0	5
SLA232	History-III		4-1-0	5
SLL242	Public International Law		4-1-0	5
SLL125	Constitutional Law -I		4-1-0	5
SLL236	Family Law-I		4-1-0	5
SLC101	Summer Internship-1	Skill Development	0-0-8	4
SLS101	General Proficiency-I		1-1-0	2
	Total Credits			36

SEMESTER-4

Course Code	Course Name		LTP	Credits
SLA241	Political Science-IV		4-1-0	5
SLL234	Constitutional Law -II		4-1-0	5
	Discipline Specific Elective 1	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL245	Administrative Law		4-1-0	5
SLL246	Family Law-II		4-1-0	5
SLL247	Rent Laws		1-1-0	2
TDCC	Trans-Disciplinary Certificate Course-2		1-0-2	2
	Total Credits			34

SEMESTER-5

Course Code	Course Name		LTP	Credits
SLA351	Political Science-V		4-1-0	5
SLL352	Law of Crimes-I (IPC)		4-1-0	5
SLL353	Property law		4-1-0	5
SLL354	Environmental Law		4-1-0	5
SLL355	Company Law		4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLC102	Summer Internship-2	Skill Development	0-0-8	4
SLS102	General Proficiency-2		1-1-0	2
	Total Credits			36

SEMESTER-6

Course Code	Course Name		LTP	Credits
SLA361	Political Science-VI		4-1-0	5
SLL362	Law of Crimes-II (CrPC)	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL363	Jurisprudence		4-1-0	5
SLL364	Law of Evidence	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL365	Taxation Law		4-1-0	5
	Discipline Specific Elective 2	Entrepreneurship,Employment,Skill Development	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3		1-0-2	2
	Total Credits			32

SEMESTER-7

Course Code	Course Name		LTP	Credits
SLL471	Labour & Industrial Law-I		4-1-0	5
	Discipline Specific Elective 3	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Discipline Specific Elective 4	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Honours CST/CORP 1	Employability	4-1-0	5
	Honours CST/CORP 2	Employability	4-1-0	5
SLC103	Summer Internship-3	Skill Development	0-0-8	4
	Total Credits			29

SEMESTER-8

Course Code	Course Name		LTP	Credits
SLL481	Labour & Industrial Law-II		4-1-0	5
	Discipline Specific Elective 5	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Discipline Specific Elective 6	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Honours CST/CORP 3	Employability	4-1-0	5
	Honours CST/CORP 4	Employability	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-4		1-0-2	2
	Total Credits			27

SEMESTER-9

Course Code	Course Name		LTP	Credits
SLC591	Professional Ethics & Accounting System	Entrepreneurship	4-1-0	5
	Honours CST/CORP 5	Employability	4-1-0	5
	Honours CST/CORP 6	Employability	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	Entrepreneurship	4-1-0	5
SLC104	Summer Internship-4	Skill Development	0-0-8	4
	Total Credits			24

SEMESTER-10

Course Code	Course Name		LTP	Credits
	Honours CST/CORP 7 (Online Course)	Employability	4-1-0	5
	Honours CST/CORP 8 (Online Course)	Employability	4-1-0	5
SLC5101	Moot Court Exercise and Internship	Skill Development	0-0-10	5
SLC5102	Seminar Paper		4-1-0	5
	Total Credits			20

TOTAL CREDITS 299

SCHOOL OF LAW SUSHANT UNIVERSITY

PROGRAM STRUCTURE : BBA LLB (H) [Bachelor of Business Administration & Bachelor of Laws (Honours)]

SEMESTER-1

Course Code	Course Name	Entrepreneurship/Employment/Skill Development	LTP	Credits
SLM111	Principles of Management		4-1-0	5
SLAM111	Economics-I		4-1-0	5
SLM113	Business Environment		4-1-0	5
SLE117	Legal English		4-1-0	5
SLL115	Law of Tort		4-1-0	5
SLL126	Contract-I	Skill Development	4-1-0	5
EVS2111	Environmental Studies		2-0-0	2
	Total Credits			32

SEMESTER-2

Course Code	Course Name	Entrepreneurship/Employment/Skill Development	LTP	Credits
SLM121	Organizational Behaviour		4-1-0	5
SLAM121	Economics-II		4-1-0	5
SLM123	Basics of Financial Management		4-1-0	5
21ENG11	English Communication		1-0-2	2
SLL235	Contract-II		4-1-0	5
SLL121	Remedial Laws		4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1		1-0-2	2
	Total Credits			29

SEMESTER-3

Course Code	Course Name		LTP	Credits
SLM231	Human Resource Management		4-1-0	5
SLAM211	Economics-III		4-1-0	5
SLM233	Entrepreneurship Development		4-1-0	5
SLL242	Public International Law		4-1-0	5
SLL125	Constitutional Law -I		4-1-0	5
SLL236	Family Law-I		4-1-0	5
SLC101	Summer Internship-1	Skill Development	0-0-8	4
SLS101	General Proficiency-1		1-1-0	2
	Total Credits			36

SEMESTER-4

Course Code	Course Name		LTP	Credits
SLM241	Marketing Management		4-1-0	5
SLL234	Constitutional Law -II		4-1-0	5
	Discipline Specific Elective 1	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL245	Administrative Law		4-1-0	5
SLL246	Family Law-II		4-1-0	5
SLL247	Rent Laws		1-1-0	2
TDCC	Trans-Disciplinary Certificate Course-2		1-0-2	2
	Total Credits			34

SEMESTER-5

Course Code	Course Name		LTP	Credits
SLM352	Digital Marketing	Employability	4-1-0	5
SLL352	Law of Crimes-I (IPC)		4-1-0	5
SLL353	Property law		4-1-0	5
SLL354	Environmental Law		4-1-0	5
SLL355	Company Law		4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLC102	Summer Internship-2	Skill Development	0-0-8	4
SLS102	General Proficiency-2		1-1-0	2
	Total Credits			36

SEMESTER-6

Course Code	Course Name		LTP	Credits
SLM361	Leadership Skills and Team Building	Skill Development	4-1-0	5
SLL362	Law of Crimes-II (CrPC)	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL363	Jurisprudence		4-1-0	5
SLL364	Law of Evidence	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL365	Taxation Law		4-1-0	5
	Discipline Specific Elective 2	Entrepreneurship,Employment,Skill Development	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3		1-0-2	2
	Total Credits			32

SEMESTER-7

Course Code	Course Name		LTP	Credits
SLL471	Labour & Industrial Law-I		4-1-0	5
	Discipline Specific Elective 3	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Discipline Specific Elective 4	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Honours CST/CORP 1	Employability	4-1-0	5
	Honours CST/CORP 2	Employability	4-1-0	5
SLC103	Summer Internship-3	Skill Development	0-0-8	4
	Total Credits			29

SEMESTER-8

Course Code	Course Name		LTP	Credits
SLL481	Labour & Industrial Law-II		4-1-0	5
	Discipline Specific Elective 5	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Discipline Specific Elective 6	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Honours CST/CORP 3	Employability	4-1-0	5
	Honours CST/CORP 4	Employability	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-4		1-0-2	2
	Total Credits			27

SEMESTER-9

Course Code	Course Name		LTP	Credits
SLC591	Professional Ethics & Accounting System	Entrepreneurship	4-1-0	5
	Honours CST/CORP 5	Employability	4-1-0	5
	Honours CST/CORP 6	Employability	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	Entrepreneurship	4-1-0	5
SLC104	Summer Internship-4	Skill Development	0-0-8	4
	Total Credits			24

SEMESTER-10

Course Code	Course Name		LTP	Credits
	Honours CST/CORP 7 (Online Course)	Employability	4-1-0	5
	Honours CST/CORP 8 (Online Course)	Employability	4-1-0	5
SLC5101	Moot Court Exercise and Internship	Skill Development	0-0-10	5
SLC5102	Seminar Paper		4-1-0	5
	Total Credits			20

TOTAL CREDITS 299

PROGRAM STRUCTURE : LLB (H) [Bachelor of Laws (Honours)]

SEMESTER-1

Course Code	Course Name	Entrepreneurship/Employment/Skill Development	LTP	Credits
SLL125	Constitutional Law -I		4-1-0	5
SLL354	Environmental Law		4-1-0	5
SLL352	Law of Crimes-I (IPC)		4-1-0	5
SLL236	Family Law-I		4-1-0	5
SLL115	Law of Tort		4-1-0	5
SLL126	Contract-I	Skill Development	4-1-0	5
	Total Credits			30

SEMESTER-2

Course Code	Course Name	Entrepreneurship/Employment/Skill Development	LTP	Credits
SLL234	Constitutional Law -II		4-1-0	5
SLL362	Law of Crimes-II (CrPC)	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL364	Law of Evidence	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL246	Family Law-II		4-1-0	5
SLL235	Contract-II		4-1-0	5
	Discipline Specific Elective 1	Entrepreneurship,Employment,Skill Development	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1		1-0-2	2
SLL247	Rent Laws		1-1-0	2
	Total Credits			34

SEMESTER-3

Course Code	Course Name		LTP	Credits
SLL242	Public International Law		4-1-0	5
SLL355	Company Law		4-1-0	5
SLL353	Property law		4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Honours CST/CORP 1	Employability	4-1-0	5
	Honours CST/CORP 2	Employability	4-1-0	5
SLC101	Summer Internship-1	Skill Development	0-0-8	4
TDCC	Trans-Disciplinary Certificate Course-2		1-0-2	2
	Total Credits			36

SEMESTER-4

Course Code	Course Name		LTP	Credits
	Honours CST/CORP 3	Employability	4-1-0	5
	Honours CST/CORP 4	Employability	4-1-0	5
SLL363	Jurisprudence		4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLL245	Administrative Law		4-1-0	5
	Discipline Specific Elective 2	Entrepreneurship,Employment,Skill Development	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3		1-0-2	2
SLS101	General Proficiency-1		1-1-0	2
	Total Credits			34

SEMESTER-5

Course Code	Course Name		LTP	Credits
SLC591	Professional Ethics & Accounting System	Entrepreneurship	4-1-0	5
	Honours CST/CORP 5	Employability	4-1-0	5
	Honours CST/CORP 6	Employability	4-1-0	5
	Discipline Specific Elective 3	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Discipline Specific Elective 4	Entrepreneurship,Employment,Skill Development	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	Entrepreneurship	4-1-0	5
SLC102	Summer Internship-2	Skill Development	0-0-8	4
TDCC	Trans-Disciplinary Certificate Course-4		1-0-2	2
	Total Credits			36

SEMESTER-6

Course Code	Course Name		LTP	Credits
SLL670	Labour Laws		4-1-0	5
	Discipline Specific Elective 5	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Discipline Specific Elective 6	Entrepreneurship,Employment,Skill Development	4-1-0	5
	Honours CST/CORP 7 (Online Course)	Employability	4-1-0	5
	Honours CST/CORP 8 (Online Course)	Employability	4-1-0	5
SLC5101	Moot Court Exercise and Internship		0-0-10	5
	Total Credits			30

TOTAL CREDITS 204

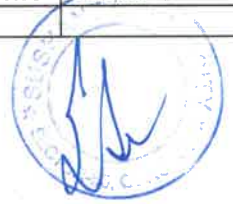
SUSHANT UNIVERSITY * SCHOOL OF LAW *

Master of Laws (LL.M.) [Master of Laws]

SEMESTER-1					SEMESTER-2			
Course Code	**Course Name**	**LTP**	**Credits**		**Course Code**	**Course Name**	**LTP**	**Credits**
LLMGEN1	Research Method and Legal Writing	**2-1-0**	**3**			Discipline Specific Elective 4	**1-1-0**	2
LLMGEN2	Law and Justice in a Globalizing World	**2-1-0**	**3**			Discipline Specific Elective 5	**1-1-0**	2
LLMGEN3	Comparative Systems of Governance	**2-1-0**	**3**			Discipline Specific Elective 6	**1-1-0**	**2**
	Discipline Specific Elective 1	**1-1-0**	**2**		**LLMGEN4**	Dissertation	**0-0-10**	**5**
	Discipline Specific Elective 2	**1-1-0**	**2**		**LLMGEN6**	General Proficiency	**1-0-2**	**2**
	Discipline Specific Elective 3	**1-1-0**	**2**					
TDCCPG1	TDCC- MOOC Course 1	**1-0-2**	**2**					
	Semester Credits		**17**			**Semester Credits**		**13**
Total Credits	**30**							

Discipline Specific Electives 1-6 under each area of Specialization sequenced as per the Course Code

CORPORATE LAW					CONSTITUTIONAL LAW			
LLMCORP11	Corporate Restructuring	1-1-0	2		LLMCST11	Administrative Process and Judicial Control	1-1-0	2
LLMCORP12	Corporate Governance	1-1-0	2		LLMCST12	Law of Fundamental Rights and Law of Writs	1-1-0	2
LLMCORP13	WTO and International Trade Relations	1-1-0	2		LLMCST13	Federalism : Centre - State Relations	1-1-0	2
LLMCORP14	Banking and Insolvency Laws	1-1-0	2		LLMCST14	Comparative Constitutional Law	1-1-0	2
LLMCORP15	International Commercial Arbitration	1-1-0	2		LLMCST15	Public Policy Framework in India	1-1-0	2
LLMCORP16	Law of Corporate Finance and Securities Regulation	1-1-0	2		LLMCST16	Citizenship and Immigration Laws	1-1-0	2
INTELLECTUAL PROPERTY LAW					**CRIMINAL LAW**			
LLMIPR11	Copyright & Allied Rights	1-1-0	2		LLMCML11	Criminology, Penology and Victimology	1-1-0	2
LLMIPR12	Trademarks & Trade Secrets	1-1-0	2		LLMCML12	International Criminal Justice System	1-1-0	2
LLMIPR13	Patents Law & Practice	1-1-0	2		LLMCML13	Financial and Systemic Frauds	1-1-0	2
LLMIPR14	Law Relating to Geographical Indications, Design	1-1-0	2		LLMCML14	Human Rights and Criminal Justice System	1-1-0	2
LLMIPR15	Biodiversity, Biotechnology, Biomedical Inventions and IP Laws	1-1-0	2		LLMCML15	Cyber World and Organised Crime	1-1-0	2
LLMIPR16	IP Law and Technology	1-1-0	2		LLMCML16	Juvenile Delinquency and Violence	1-1-0	2
REAL ESTATE					**ALTERNATE DISPUTE RESOLUTION**			
LLMREL11	Real Estate Regulation in India	1-1-0	2		LLMADR11	Evolution and Concept of ADR	1-1-0	2
LLMREL12	Land Acquisition Laws	1-1-0	2		LLMADR12	Institutional and Ad hoc Arbitration	1-1-0	2
LLMREL13	Transfer of Property and Easements	1-1-0	2		LLMADR13	Mediation and Conciliation	1-1-0	2
LLMREL14	Competition and Investment in Real Estate Sector	1-1-0	2		LLMADR14	Cross Border and Investment Arbitration	1-1-0	2
LLMREL15	Haryana Development and Regulations	1-1-0	2		LLMADR15	Negotiation - skills and techniques	1-1-0	2
LLMREL16	Sustainability of Real Estate Sector	1-1-0	2		LLMADR16	International Commercial Arbitration	1-1-0	2
HUMAN RIGHTS LAW								
LLMHRL11	Human Rights in the Indian Legal System	1-1-0	2					
LLMHRL12	Science Technology and Human Rights	1-1-0	2					
LLMHRL13	International Human Rights Law	1-1-0	2					



Course Scheme 2022-2023

PROGRAM STRUCTURE : BA LLB (H)

SEMESTER-1

Course Code	Course Name	LTP	Credits
SLA111	Political Science-I	4-1-0	5
SLAM111	Economics-I	4-1-0	5
SLA112	History-I	4-1-0	5
SLE117	Legal English	4-1-0	5
SLL115	Law of Tort	4-1-0	5
SLL126	Contract-I	4-1-0	5
EVS2111	Environmental Studies	2-0-0	2
	Total Credits		32

SEMESTER-2

Course Code	Course Name	LTP	Credits
SLA121	Political Science -II	4-1-0	5
SLAM121	Economics-II	4-1-0	5
SLA122	History-II	4-1-0	5
21ENG11	English Communication	1-0-2	2
SLL235	Contract-II	4-1-0	5
SLL121	Remedial Laws	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1	1-0-2	2
	Total Credits		29

SEMESTER-3

Course Code	Course Name	LTP	Credits
SLA231	Political Science-III	4-1-0	5
SLAM211	Economics-III	4-1-0	5
SLA232	History-III	4-1-0	5
SLL242	Public International Law	4-1-0	5
SLL125	Constitutional Law -I	4-1-0	5
SLL236	Family Law-I	4-1-0	5
SLC101	Summer Internship-1	0-0-8	4
SLS101	General Proficiency-1	1-1-0	2
	Total Credits		36

SEMESTER-4

Course Code	Course Name	LTP	Credits
SLA241	Political Science-IV	4-1-0	5
SLL234	Constitutional Law -II	4-1-0	5
	Discipline Specific Elective 1	4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	4-1-0	5
SLL245	Administrative Law	4-1-0	5
SLL246	Family Law-II	4-1-0	5
SLL247	Rent Laws	1-1-0	2
TDCC	Trans-Disciplinary Certificate Course-2	1-0-2	2
	Total Credits		34

SEMESTER-5

Course Code	Course Name	LTP	Credits
SLA351	Political Science-V	4-1-0	5
SLL352	Law of Crimes-I (IPC)	4-1-0	5
SLL353	Property law	4-1-0	5
SLL354	Environmental Law	4-1-0	5
SLL355	Company Law	4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	4-1-0	5
SLC102	Summer Internship-2	0-0-8	4
SLS102	General Proficiency-2	1-1-0	2
	Total Credits		36

SEMESTER-6

Course Code	Course Name	LTP	Credits
SLA361	Political Science-VI	4-1-0	5
SLL362	Law of Crimes-II (CrPC)	4-1-0	5
SLL363	Jurisprudence	4-1-0	5
SLL364	Law of Evidence	4-1-0	5
SLL365	Taxation Law	4-1-0	5
	Discipline Specific Elective 2	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3	1-0-2	2
	Total Credits		32

SEMESTER-7

Course Code	Course Name	LTP	Credits
SLL471	Labour & Industrial Law-I	4-1-0	5
	Discipline Specific Elective 3	4-1-0	5
	Discipline Specific Elective 4	4-1-0	5
	Honours CST/CORP 1	4-1-0	5
	Honours CST/CORP 2	4-1-0	5
SLC103	Summer Internship-3	0-0-8	4
	Total Credits		29

SEMESTER-8

Course Code	Course Name	LTP	Credits
SLL481	Labour & Industrial Law-II	4-1-0	5
	Discipline Specific Elective 5	4-1-0	5
	Discipline Specific Elective 6	4-1-0	5
	Honours CST/CORP 3	4-1-0	5
	Honours CST/CORP 4	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-4	1-0-2	2
	Total Credits		27

SEMESTER-9

Course Code	Course Name	LTP	Credits
SLC591	Professional Ethics & Accounting System	4-1-0	5
	Honours CST/CORP 5	4-1-0	5
	Honours CST/CORP 6	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	4-1-0	5
SLC104	Summer Internship-4	0-0-8	4
	Total Credits		24

SEMESTER-10

Course Code	Course Name	LTP	Credits
	Honours CST/CORP 7 (Online Course)	4-1-0	5
	Honours CST/CORP 8 (Online Course)	4-1-0	5
SLC5101	Moot Court Exercise and Internship	0-0-10	5
SLC5102	Seminar Paper	4-1-0	5
	Total Credits		20

TOTAL CREDITS	299

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

SCHOOL OF LAW * SUSHANT UNIVERSITY

PROGRAM STRUCTURE : BBA LLB (H)

SEMESTER-1

Course Code	Course Name	LTP	Credits
SLM111	Principles of Management	4-1-0	5
SLAM111	Economics-I	4-1-0	5
SLM113	Business Environment	4-1-0	5
SLE117	Legal English	4-1-0	5
SLL115	Law of Tort	4-1-0	5
SLL126	Contract-I	4-1-0	5
EVS2111	Environmental Studies	2-0-0	2
	Total Credits		32

SEMESTER-2

Course Code	Course Name	LTP	Credits
SLM121	Organizational Behaviour	4-1-0	5
SLAM121	Economics-II	4-1-0	5
SLM123	Basics of Financial Management	4-1-0	5
21ENG11	English Communication	1-0-2	2
SLL235	Contract-II	4-1-0	5
SLL121	Remedial Laws	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1	1-0-2	2
	Total Credits		29

SEMESTER-3

Course Code	Course Name	LTP	Credits
SLM231	Human Resource Management	4-1-0	5
SLAM211	Economics-III	4-1-0	5
SLM233	Entrepreneurship Development	4-1-0	5
SLL242	Public International Law	4-1-0	5
SLL125	Constitutional Law -I	4-1-0	5
SLL236	Family Law-I	4-1-0	5
SLC101	Summer Internship-1	0-0-8	4
SLS101	General Proficiency-1	1-1-0	2
	Total Credits		36

SEMESTER-4

Course Code	Course Name	LTP	Credits
SLM241	Marketing Management	4-1-0	5
SLL234	Constitutional Law -II	4-1-0	5
	Discipline Specific Elective 1	4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	4-1-0	5
SLL245	Administrative Law	4-1-0	5
SLL246	Family Law-II	4-1-0	5
SLL247	Rent Laws	1-1-0	2
TDCC	Trans-Disciplinary Certificate Course-2	1-0-2	2
	Total Credits		34

SEMESTER-5

Course Code	Course Name	LTP	Credits
SLM352	Digital Marketing	4-1-0	5
SLL352	Law of Crimes-I (IPC)	4-1-0	5
SLL353	Property law	4-1-0	5
SLL354	Environmental Law	4-1-0	5
SLL355	Company Law	4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	4-1-0	5
SLC102	Summer Internship-2	0-0-8	4
SLS102	General Proficiency-2	1-1-0	2
	Total Credits		36

SEMESTER-6

Course Code	Course Name	LTP	Credits
SLM361	Leadership Skills and Team Building	4-1-0	5
SLL362	Law of Crimes-II (CrPC)	4-1-0	5
SLL363	Jurisprudence	4-1-0	5
SLL364	Law of Evidence	4-1-0	5
SLL365	Taxation Law	4-1-0	5
	Discipline Specific Elective 2	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3	1-0-2	2
	Total Credits		32

SEMESTER-7

Course Code	Course Name	LTP	Credits
SLL471	Labour & Industrial Law-I	4-1-0	5
	Discipline Specific Elective 3	4-1-0	5
	Discipline Specific Elective 4	4-1-0	5
	Honours CST/CORP 1	4-1-0	5
	Honours CST/CORP 2	4-1-0	5
SLC103	Summer Internship-3	0-0-8	4
	Total Credits		29

SEMESTER-8

Course Code	Course Name	LTP	Credits
SLL481	Labour & Industrial Law-II	4-1-0	5
	Discipline Specific Elective 5	4-1-0	5
	Discipline Specific Elective 6	4-1-0	5
	Honours CST/CORP 3	4-1-0	5
	Honours CST/CORP 4	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-4	1-0-2	2
	Total Credits		27

SEMESTER-9

Course Code	Course Name	LTP	Credits
SLC591	Professional Ethics & Accounting System	4-1-0	5
	Honours CST/CORP 5	4-1-0	5
	Honours CST/CORP 6	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	4-1-0	5
SLC104	Summer Internship-4	0-0-8	4
	Total Credits		24

SEMESTER-10

Course Code	Course Name	LTP	Credits
	Honours CST/CORP 7 (Online Course)	4-1-0	5
	Honours CST/CORP 8 (Online Course)	4-1-0	5
SLC5101	Moot Court Exercise and Internship	0-0-10	5
SLC5102	Seminar Paper	4-1-0	5
	Total Credits		20

TOTAL CREDITS	299

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

PROGRAM STRUCTURE : LLB (H)

SEMESTER-1

Course Code	Course Name	LTP	Credits
SLL125	Constitutional Law -I	4-1-0	5
SLL354	Environmental Law	4-1-0	5
SLL352	Law of Crimes-I (IPC)	4-1-0	5
SLL236	Family Law-I	4-1-0	5
SLL115	Law of Tort	4-1-0	5
SLL126	Contract-I	4-1-0	5
	Total Credits		30

SEMESTER-2

Course Code	Course Name	LTP	Credits
SLL234	Constitutional Law -II	4-1-0	5
SLL362	Law of Crimes-II (CrPC)	4-1-0	5
SLL364	Law of Evidence	4-1-0	5
SLL246	Family Law-II	4-1-0	5
SLL235	Contract-II	4-1-0	5
	Discipline Specific Elective 1	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1	1-0-2	2
SLL247	Rent Laws	1-1-0	2
	Total Credits		34

SEMESTER-3

Course Code	Course Name	LTP	Credits
SLL242	Public International Law	4-1-0	5
SLL355	Company Law	4-1-0	5
SLL353	Property law	4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	4-1-0	5
	Honours CST/CORP 1	4-1-0	5
	Honours CST/CORP 2	4-1-0	5
SLC101	Summer Internship 1	0-0-8	4
TDCC	Trans-Disciplinary Certificate Course-2	1-0-2	2
	Total Credits		36

SEMESTER-4

Course Code	Course Name	LTP	Credits
	Honours CST/CORP 3	4-1-0	5
	Honours CST/CORP 4	4-1-0	5
SLL363	Jurisprudence	4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	4-1-0	5
SLL245	Administrative Law	4-1-0	5
	Discipline Specific Elective 2	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3	1-0-2	2
SLS101	General Proficiency-1	1-1-0	2
	Total Credits		34

SEMESTER-5

Course Code	Course Name	LTP	Credits
SLC591	Professional Ethics & Accounting System	4-1-0	5
	Honours CST/CORP 5	4-1-0	5
	Honours CST/CORP 6	4-1-0	5
	Discipline Specific Elective 3	4-1-0	5
	Discipline Specific Elective 4	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	4-1-0	5
SLC102	Summer Internship 2	0-0-8	4
TDCC	Trans-Disciplinary Certificate Course-4	1-0-2	2
	Total Credits		36

SEMESTER-6

Course Code	Course Name	LTP	Credits
SLL670	Labour Laws	4-1-0	5
	Discipline Specific Elective 5	4-1-0	5
	Discipline Specific Elective 6	4-1-0	5
	Honours CST/CORP 7 (Online Course)	4-1-0	5
	Honours CST/CORP 8 (Online Course)	4-1-0	5
SLC5101	Moot Court Exercise and Internship	0-0-10	5
	Total Credits		30

TOTAL CREDITS 204

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

	Master of Laws (LL.M.)							
	SEMESTER-1				SEMESTER-2			
Course Code	Course Name	LTP	Credits		Course Code	Course Name	LTP	Credits
LLMGEN1	Research Method and Legal Writing	2-1-0	3			Discipline Specific Elective 4	1-1-0	2
LLMGEN2	Law and Justice in a Globalizing World	2-1-0	3			Discipline Specific Elective 5	1-1-0	2
LLMGEN3	Comparative Systems of Governance	2-1-0	3			Discipline Specific Elective 6	1-1-0	2
	Discipline Specific Elective 1	1-1-0	2		LLMGEN4	Dissertation	0-0-10	5
	Discipline Specific Elective 2	1-1-0	2		LLMGEN6	General Proficiency	1-0-2	2
	Discipline Specific Elective 3	1-1-0	2					
TDCCPG1	TDCC- MOOC Course 1	1-0-2	2					
	Semester Credits		17			Semester Credits		13
Total Credits	30							

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

Discipline Specific Electives 1-6 under each area of Specialization sequenced as per the Course Code

CORPORATE LAW					CONSTITUTIONAL LAW			
LLMCORP11	Corporate Restructuring	1-1-0	2		LLMCST11	Administrative Process and Judicial Control	1-1-0	2
LLMCORP12	Corporate Governance	1-1-0	2		LLMCST12	Law of Fundamental Rights and Law of Writs	1-1-0	2
LLMCORP13	WTO and International Trade Relations	1-1-0	2		LLMCST13	Federalism : Centre - State Relations	1-1-0	2
LLMCORP14	Banking and Insolvency Laws	1-1-0	2		LLMCST14	Comparative Constitutional Law	1-1-0	2
LLMCORP15	International Commercial Arbitration	1-1-0	2		LLMCST15	Public Policy Framework in India	1-1-0	2
LLMCORP16	Law of Corporate Finance and Securities Regulation	1-1-0	2		LLMCST16	Citizenship and Immigration Laws	1-1-0	2
INTELLECTUAL PROPERTY LAW					**CRIMINAL LAW**			
LLMIPR11	Copyright & Allied Rights	1-1-0	2		LLMCML11	Criminology, Penology and Victimology	1-1-0	2
LLMIPR12	Trademarks & Trade Secrets	1-1-0	2		LLMCML12	International Criminal Justice System	1-1-0	2
LLMIPR13	Patents Law & Practice	1-1-0	2		LLMCML13	Financial and Systemic Frauds	1-1-0	2
LLMIPR14	Law Relating to Geographical Indications, Design and Traditional Knowledge	1-1-0	2		LLMCML14	Human Rights and Criminal Justice System	1-1-0	2
LLMIPR15	Biodiversity, Biotechnology, Biomedical Innovations and IP Law	1-1-0	2		LLMCML15	Cyber World and Organised Crime	1-1-0	2
LLMIPR16	IP Law and Technology	1-1-0	2		LLMCML16	Juvenile Delinquency and Violence	1-1-0	2
HUMAN RIGHTS LAW					**ALTERNATE DISPUTE RESOLUTION**			
LLMHRL11	Human Rights in the Indian Legal System	1-1-0	2		LLMADR11	Evolution and Concept of ADR	1-1-0	2
LLMHRL12	Science Technology and Human Rights	1-1-0	2		LLMADR12	Institutional and Ad hoc Arbitration	1-1-0	2
LLMHRL13	International Human Rights Law	1-1-0	2		LLMADR13	Mediation and Conciliation	1-1-0	2
LLMHRL14	International Humanitarian Law	1-1-0	2		LLMADR14	Cross Border and Investment Arbitration	1-1-0	2
LLMHRL15	Refugee and Forced Migration Law	1-1-0	2		LLMADR15	Negotiation - skills and techniques	1-1-0	2
LLMHRL16	Human Rights and Marginalised groups	1-1-0	2		LLMADR16	International Commercial Arbitration	1-1-0	2
REAL ESTATE								
LLMREL11	Real Estate Regulation in India	1-1-0	2					
LLMREL12	Land Acquisition Laws	1-1-0	2					
LLMREL13	Transfer of Property and Easements	1-1-0	2					
LLMREL14	Competition and Investment in Real Estate Sector	1-1-0	2					
LLMREL15	Haryana Development and Regulations	1-1-0	2					

Course Scheme 2021-2022

PROGRAM STRUCTURE : BA LLB (H)

SEMESTER-1

Course Code	Course Name	LTP	Credits
SLA111	Political Science-I (Introduction to Political Theory)	4-1-0	5
SLAM111	Economics-I	4-1-0	5
SLA112	History-I (Political and Socio-economic History of India)	4-1-0	5
SLE117	Legal English	4-1-0	5
SLL115	Law of Tort	4-1-0	5
SLL126	Contract-I	4-1-0	5
EVS2111	Environmental Studies	2-0-0	2
	Total Credits		32

SEMESTER-2

Course Code	Course Name	LTP	Credits
SLA121	Political Science -II (Political thought)	4-1-0	5
SLAM121	Economics-II	4-1-0	5
SLA122	History-II (History of Modern World)	4-1-0	5
21ENG11	English Communication	1-0-2	2
SLL235	Contract-II	4-1-0	5
SLL121	Remedial Laws	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1	1-0-2	2
	Total Credits		29

SEMESTER-3

Course Code	Course Name	LTP	Credits
SLA231	Political Science-III (Global Politics)	4-1-0	5
SLAM211	Economics-III	4-1-0	5
SLA232	History-III (Legal and Constitutional History)	4-1-0	5
SLL242	Public International Law	4-1-0	5
SLL125	Constitutional Law -I	4-1-0	5
SLL236	Family Law-I	4-1-0	5
SLC101	Summer Internship-1	0-0-8	4
SLS101	General Proficiency-1	1-1-0	2
	Total Credits		36

SEMESTER-4

Course Code	Course Name	LTP	Credits
SLA241	Political Science-IV (Public Policy and Administration in India)	4-1-0	5
SLL234	Constitutional Law -II	4-1-0	5
	Discipline Specific Elective 1	4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	4-1-0	5
SLL245	Administrative Law	4-1-0	5
SLL246	Family Law-II	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-2	1-0-2	2
	Total Credits		32

SEMESTER-5

Course Code	Course Name	LTP	Credits
SLA351	Political Science-V (Comparative Government and Politics)	4-1-0	5
SLL352	Law of Crimes-I (IPC)	4-1-0	5
SLL353	Property law	4-1-0	5
SLL354	Environmental Law	4-1-0	5
SLL355	Company Law	4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	4-1-0	5
SLC102	Summer Internship-2	0-0-8	4
SLS102	General Proficiency-2	1-1-0	2
	Total Credits		36

SEMESTER-6

Course Code	Course Name	LTP	Credits
SLA361	Political Science-VI (Feminism and Contemporary Women's issues in India)	4-1-0	5
SLL362	Law of Crimes-II (CrPC)	4-1-0	5
SLL363	Jurisprudence	4-1-0	5
SLL364	Law of Evidence	4-1-0	5
SLL365	Taxation Law	4-1-0	5
	Discipline Specific Elective 2	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3	1-0-2	2
	Total Credits		32

SEMESTER-7

Course Code	Course Name	LTP	Credits
SLL471	Labour & Industrial Law-I	4-1-0	5
	Discipline Specific Elective 3	4-1-0	5
	Discipline Specific Elective 4	4-1-0	5
	Honours CST/CORP 1	4-1-0	5
	Honours CST/CORP 2	4-1-0	5
SLC103	Summer Internship-3	0-0-8	4
SLG101	GE-I Disruptive Strategy	2-0-0	2
	Total Credits		31

SEMESTER-8

Course Code	Course Name	LTP	Credits
SLL481	Labour & Industrial Law-II	4-1-0	5
	Discipline Specific Elective 5	4-1-0	5
	Discipline Specific Elective 6	4-1-0	5
	Honours CST/CORP 3	4-1-0	5
	Honours CST/CORP 4	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-4	1-0-2	2
	Total Credits		27

SEMESTER-9

Course Code	Course Name	LTP	Credits
SLC591	Professional Ethics & Accounting System	4-1-0	5
	Honours CST/CORP 5	4-1-0	5
	Honours CST/CORP 6	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	4-1-0	5
SLC104	Summer Internship-4	0-0-8	4
SLG102	GE-II Negotiation Mastery	2-0-0	2
	Total Credits		26

SEMESTER-10

Course Code	Course Name	LTP	Credits
	Honours CST/CORP 7 (Online Course)	4-1-0	5
	Honours CST/CORP 8 (Online Course)	4-1-0	5
SLC5101	Moot Court Exercise and Internship	0-0-10	5
SLC5102	Seminar Paper	4-1-0	5
	Total Credits		20

TOTAL CREDITS	301

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

SUSHANT UNIVERSITY * SCHOOL OF LAW *

PROGRAM STRUCTURE : BBA LLB (H)

SEMESTER-1

Course Code	Course Name	LTP	Credits
SLM111	Principles of Management	4-1-0	5
SLAM111	Economics-I	4-1-0	5
SLM113	Business Environment	4-1-0	5
SLE117	Legal English	4-1-0	5
SLL115	Law of Tort	4-1-0	5
SLL126	Contract-I	4-1-0	5
EVS2111	Environmental Studies	2-0-0	2
	Total Credits		32

SEMESTER-2

Course Code	Course Name	LTP	Credits
SLM121	Organizational Behaviour	4-1-0	5
SLAM121	Economics-II	4-1-0	5
SLM123	Basics of Financial Management	4-1-0	5
21ENG11	English Communication	1-0-2	2
SLL235	Contract-II	4-1-0	5
SLL121	Remedial Laws	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1	1-0-2	2
	Total Credits		29

SEMESTER-3

Course Code	Course Name	LTP	Credits
SLM231	Human Resource Management	4-1-0	5
SLAM211	Economics-III	4-1-0	5
SLM233	Entrepreneurship Development	4-1-0	5
SLL242	Public International Law	4-1-0	5
SLL125	Constitutional Law -I	4-1-0	5
SLL236	Family Law-I	4-1-0	5
SLC101	Summer Internship-1	0-0-8	4
SLS101	General Proficiency-1	1-1-0	2
	Total Credits		36

SEMESTER-4

Course Code	Course Name	LTP	Credits
SLM241	Marketing Management	4-1-0	5
SLL234	Constitutional Law -II	4-1-0	5
	Discipline Specific Elective 1	4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	4-1-0	5
SLL245	Administrative Law	4-1-0	5
SLL246	Family Law-II	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-2	1-0-2	2
	Total Credits		32

SEMESTER-5

Course Code	Course Name	LTP	Credits
SLM352	Digital Marketing	4-1-0	5
SLL352	Law of Crimes-I (IPC)	4-1-0	5
SLL353	Property law	4-1-0	5
SLL354	Environmental Law	4-1-0	5
SLL355	Company Law	4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	4-1-0	5
SLC102	Summer Internship-2	0-0-8	4
SLS102	General Proficiency-2	1-1-0	2
	Total Credits		36

SEMESTER-6

Course Code	Course Name	LTP	Credits
SLM361	Leadership Skills and Team Building	4-1-0	5
SLL362	Law of Crimes-II (CrPC)	4-1-0	5
SLL363	Jurisprudence	4-1-0	5
SLL364	Law of Evidence	4-1-0	5
SLL365	Taxation Law	4-1-0	5
	Discipline Specific Elective 2	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3	1-0-2	2
	Total Credits		32

SEMESTER-7

Course Code	Course Name	LTP	Credits
SLL471	Labour & Industrial Law-I	4-1-0	5
	Discipline Specific Elective 3	4-1-0	5
	Discipline Specific Elective 4	4-1-0	5
	Honours CST/CORP 1	4-1-0	5
	Honours CST/CORP 2	4-1-0	5
SLC103	Summer Internship-3	0-0-8	4
SLG101	GE-I Disruptive Strategy	2-0-0	2
	Total Credits		31

SEMESTER-8

Course Code	Course Name	LTP	Credits
SLL481	Labour & Industrial Law-II	4-1-0	5
	Discipline Specific Elective 5	4-1-0	5
	Discipline Specific Elective 6	4-1-0	5
	Honours CST/CORP 3	4-1-0	5
	Honours CST/CORP 4	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-4	1-0-2	2
	Total Credits		27

SEMESTER-9

Course Code	Course Name	LTP	Credits
SLC591	Professional Ethics & Accounting System	4-1-0	5
	Honours CST/CORP 5	4-1-0	5
	Honours CST/CORP 6	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	4-1-0	5
SLC104	Summer Internship-4	0-0-8	4
SLG102	GE-II Negotiation Mastery	2-0-0	2
	Total Credits		26

SEMESTER-10

Course Code	Course Name	LTP	Credits
	Honours CST/CORP 7 (Online Course)	4-1-0	5
	Honours CST/CORP 8 (Online Course)	4-1-0	5
SLC5101	Moot Court Exercise and Internship	0-0-10	5
SLC5102	Seminar Paper	4-1-0	5
	Total Credits		20

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

TOTAL CREDITS	301

SCHOOL OF LAW * SUSHANT UNIVERSITY *

PROGRAM STRUCTURE : LLB (H)

SEMESTER-1

Course Code	Course Name	LTP	Credits
SLL125	Constitutional Law -I	4-1-0	5
SLL354	Environmental Law	4-1-0	5
SLL352	Law of Crimes-I (IPC)	4-1-0	5
SLL236	Family Law-I	4-1-0	5
SLL115	Law of Tort	4-1-0	5
SLL126	Contract-I	4-1-0	5
EVS2111	Environmental Studies	2-0-0	2
	Total Credits		**32**

SEMESTER-2

Course Code	Course Name	LTP	Credits
SLL234	Constitutional Law -II	4-1-0	5
SLL362	Law of Crimes-II (CrPC)	4-1-0	5
SLL364	Law of Evidence	4-1-0	5
SLL246	Family Law-II	4-1-0	5
SLL235	Contract-II	4-1-0	5
	Discipline Specific Elective 1	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-1	1-0-2	2
21ENG11	English Communication	1-0-2	2
	Total Credits		**34**

SEMESTER-3

Course Code	Course Name	LTP	Credits
SLL242	Public International Law	4-1-0	5
SLL355	Company Law	4-1-0	5
SLL353	Property law	4-1-0	5
SLL356	Civil Procedure Code & Limitation Act	4-1-0	5
	Honours CST/CORP 1	4-1-0	5
	Honours CST/CORP 2	4-1-0	5
SLC101	Summer Internship 1	0-0-8	4
TDCC	Trans-Disciplinary Certificate Course-2	1-0-2	2
	Total Credits		**36**

SEMESTER-4

Course Code	Course Name	LTP	Credits
	Honours CST/CORP 3	4-1-0	5
	Honours CST/CORP 4	4-1-0	5
SLL363	Jurisprudence	4-1-0	5
SLC246	Arbitration, Mediation and Conciliation	4-1-0	5
SLL245	Administrative Law	4-1-0	5
	Discipline Specific Elective 2	4-1-0	5
TDCC	Trans-Disciplinary Certificate Course-3	1-0-2	2
SLS101	General Proficiency-1	1-1-0	2
	Total Credits		**34**

SEMESTER-5

Course Code	Course Name	LTP	Credits
SLC591	Professional Ethics & Accounting System	4-1-0	5
	Honours CST/CORP 5	4-1-0	5
	Honours CST/CORP 6	4-1-0	5
	Discipline Specific Elective 3	4-1-0	5
	Discipline Specific Elective 4	4-1-0	5
SLC592	Drafting Pleading and Conveyancing	4-1-0	5
SLC102	Summer Internship 2	0-0-8	4
TDCC	Trans-Disciplinary Certificate Course-4	1-0-2	2
SLG102	GE-II Negotiation Mastery	2-0-0	2
	Total Credits		**38**

SEMESTER-6

Course Code	Course Name	LTP	Credits
SLL670	Labour Laws	4-1-0	5
	Discipline Specific Elective 5	4-1-0	5
	Discipline Specific Elective 6	4-1-0	5
	Honours CST/CORP 7 (Online Course)	4-1-0	5
	Honours CST/CORP 8 (Online Course)	4-1-0	5
SLC5101	Moot Court Exercise and Internship	0-0-10	5
	Total Credits		**30**

	TOTAL CREDITS
	204

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

	Master of Laws (LL.M.)						
	SEMESTER-1				SEMESTER-2		
Course Code	Course Name	LTP	Credits	Course Code	Course Name	LTP	Credits
LLMGEN1	Research Method and Legal Writing	2-1-0	3		Discipline Specific Elective 4	1-1-0	2
LLMGEN2	Law and Justice in a Globalizing World	2-1-0	3		Discipline Specific Elective 5	1-1-0	2
LLMGEN3	Comparative Systems of Governance	2-1-0	3		Discipline Specific Elective 6	1-1-0	2
	Discipline Specific Elective 1	1-1-0	2	LLMGEN4	Dissertation	0-0-10	5
	Discipline Specific Elective 2	1-1-0	2	LLMGEN5	GE-II (HBS/Edx)	2-0-0	2
	Discipline Specific Elective 3	1-1-0	2	TDCCPG2	TDCC- MOOC Course 2	1-0-2	2
TDCCPG1	TDCC- MOOC Course 1	1-0-2	2	LLMGEN6	General Proficiency	1-0-2	2
	Semester Credits		17		Semester Credits		17
Total Credits	34						

	Core Courses
	Discipline Specific Electives
	Generic Elective I (GE I)
	Generic Elective II (GE II)
	Dissertation or Internship
	Skill Enhancement Course (SEC)
	Ability Enhancement Course (AEC)
	Service Learning/Community Service Based Course

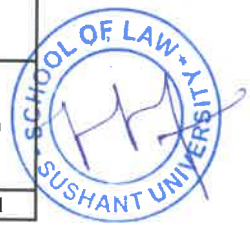
Discipline Specific Electives 1-6 under each area of Specialization sequenced as per the Course Code

CORPORATE LAW				CONSTITUTIONAL LAW			
LLMCORP11	Corporate Restructuring	1-1-0	2	LLMCST11	Administrative Process and Judicial Control	1-1-0	2
LLMCORP12	Corporate Governance	1-1-0	2	LLMCST12	Law of Fundamental Rights and Law of Writs	1-1-0	2
LLMCORP13	WTO and International Trade Relations	1-1-0	2	LLMCST13	Federalism : Centre - State Relations	1-1-0	2
LLMCORP14	Banking and Insolvency Laws	1-1-0	2	LLMCST14	Comparative Constitutional Law	1-1-0	2
LLMCORP15	International Commercial Arbitration	1-1-0	2	LLMCST15	Public Policy Framework in India	1-1-0	2
LLMCORP16	Law of Corporate Finance and Securities Regulation	1-1-0	2	LLMCST16	Citizenship and Immigration Laws	1-1-0	2
INTELLECTUAL PROPERTY LAW				**CRIMINAL LAW**			
LLMIPR11	Copyright & Allied Rights	1-1-0	2	LLMCML11	Criminology, Penology and Victimology	1-1-0	2
LLMIPR12	Trademarks & Trade Secrets	1-1-0	2	LLMCML12	International Criminal Justice System	1-1-0	2
LLMIPR13	Patents Law & Practice	1-1-0	2	LLMCML13	Financial and Systemic Frauds	1-1-0	2
LLMIPR14	Law Relating to Geographical Indications, Design and Traditional Knowledge	1-1-0	2	LLMCML14	Human Rights and Criminal Justice System	1-1-0	2
LLMIPR15	Biodiversity, Biotechnology, Biomedical Innovations and IP Law	1-1-0	2	LLMCML15	Cyber World and Organised Crime	1-1-0	2
LLMIPR16	IP Law and Technology	1-1-0	2	LLMCML16	Juvenile Delinquency and Violence	1-1-0	2
HUMAN RIGHTS LAW				**ALTERNATE DISPUTE RESOLUTION**			
LLMHRL11	Human Rights in the Indian Legal System	1-1-0	2	LLMADR11	Evolution and Concept of ADR	1-1-0	2
LLMHRL12	Science Technology and Human Rights	1-1-0	2	LLMADR12	Institutional and Ad hoc Arbitration	1-1-0	2
LLMHRL13	International Human Rights Law	1-1-0	2	LLMADR13	Mediation and Conciliation	1-1-0	2
LLMHRL14	International Humanitarian Law	1-1-0	2	LLMADR14	Cross Border and Investment Arbitration	1-1-0	2
LLMHRL15	Refugee and Forced Migration Law	1-1-0	2	LLMADR15	Negotiation - skills and techniques	1-1-0	2
LLMHRL16	Human Rights and Marginalised groups	1-1-0	2	LLMADR16	International Commercial Arbitration	1-1-0	2
REAL ESTATE							
LLMREL11	Real Estate Regulation in India	1-1-0	2				
LLMREL12	Land Acquisition Laws	1-1-0	2				
LLMREL13	Transfer of Property and Easements	1-1-0	2				
LLMREL14	Competition and Investment in Real Estate Sector	1-1-0	2				
LLMREL15	Haryana Development and Regulations	1-1-0	2				

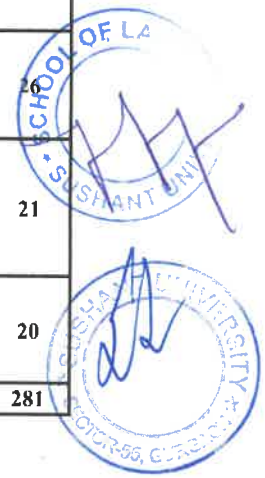
LLMREL16	Sustainability of Real Estate Sector	1-1-0	2					

(Course Scheme 2020 – 2024

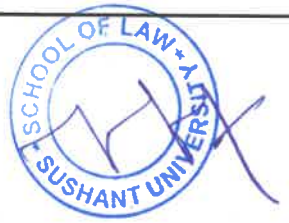
Semester	COURSES						Certificate Course	TDL	Moot Court/ Tutorial	Lectures	Credits
I	SLM111 Principles of Management (4-1-0) 5	SLAM111 Economics-I (4-1-0) 5	SLM113 Business Environment (4-1-0) 5	SLE114 Legal Language-I (4-1-0) 5	SLL115 Law of Tort (4-1-0) 5	SLL126 Contract-I (4-1-0) 5	2	1	6	24	**33**
II	SLM121 Organizational Behaviour (4-1-0) 5	SLAM121 Economics-II (4-1-0) 5	SLM123 Basics of Financial Management (4-1-0) 5	SLE124 Legal Language-II (4-1-0) 5	SLL235 Contract-II (4-1-0) 5	SLL121 Remedial Laws (4-1-0) 5		1	6	24	**31**
III	SLM231 Human Resource Management (4-1-0) 5	SLAM211 Economics-III (4-1-0) 5	SLM233 Entrepreneurship Development (4-1-0) 5	SLL242 Public International Law (4-1-0) 5	SLL125 Constitutional Law -I (4-1-0) 5	SLL236 Family Law-I (4-1-0) 5		1	6	24	**31**
IV	SLM241 Marketing Management (4-1-0) 5	SLL234 Constitutional Law -II (4-1-0) 5	Elective 1 (4-1-0) 5	SLC244 Arbitration, Mediation and Conciliation (4-1-0) 5	SLL245 Administrative Law (4-1-0) 5	SLL246 Family Law-II (4-1-0) 5		1	6	24	**31**
V	SLM352 Digital Marketing (4-1-0) 5	SLL352 Law of Crimes-I(IPC) (4-1-0) 5	SLL353 Property law (4-1-0) 5	SLL354 Environmental Law (4-1-0) 5	SLL355 Company Law (4-1-0) 5	SLL356 Civil Procedure Code & Limitation Act (4-1-0) 5		1	6	24	**31**
VI	SLM361 Leadership Skills and Team Building (4-1-0) 5	SLL362 Law of Crimes-II(CrPC) (4-1-0) 5	SLL363 Jurisprudence (4-1-0) 5	SLL364 Law of Evidence (4-1-0) 5	SLL365 Taxation Law (4-1-0) 5	Elective 2 (4-1-0) 5		1	6	24	**31**
VII	SLL471 Labour & Industrial Law-I (4-1-0) 5	Elective 3 (4-1-0) 5	Elective 4 (4-1-0) 5	Honours 1 (4-1-0) 5	Honours 2 (4-1-0) 5			1	5	20	**26**
VIII	SLL481 Labour & Industrial Law-II (4-1-0) 5	Elective 5 (4-1-0) 5	Elective 6 (4-1-0) 5	Honours 3 (4-1-0) 5	Honours 4 (4-1-0) 5			1	5	20	**26**
IX	SLC591 Professional Ethics & Accounting System (4-1-0) 5	Honours 5 (4-1-0) 5	Honours 6 (4-1-0) 5	SLC592 Drafting Pleading and Conveyancing (4-1-0) 5				1	4	16	**21**
X	Honours 7 (4-1-0) 5	Honours 8 (4-1-0) 5	SLC5101 Moot Court Exercise and Internship (0-0-10)5	SLC 5102 Seminar Paper (2-0-6)5				0	10	10	**20**
											281



Semester	COURSES						Certificate Course	TDL	Moot Court/ Tutorial	Lectures	Credits
I	SLA111 Political Science-I (4-1-0) 5	SLA112 History-I (4-1-0) 5	SLAM111 Economics-I/ SLA115 Defence and Strategic Studies-I (4-1-0) 5	SLE114 Legal Language-I (4-1-0) 5	SLL115 Law of Tort (4-1-0) 5	SLL126 Contract-I (4-1-0) 5	2	1	6	24	**33**
II	SLA121 Political Science -II (4-1-0) 5	SLA122 History-II (4-1-0) 5	SLAM121 Economics-II/ SLA115 Defence and Strategic Studies-I (4-1-0) 5	SLE124 Legal Language-II (4-1-0) 5	SLL235 Contract-II (4-1-0) 5	SLL121 Remedial Laws (4-1-0) 5		1	6	24	**31**
III	SLA231 Political Science-III (4-1-0) 5	SLA232 History-III (4-1-0) 5	SLAM211 Economics- III (4-1-0) 5	SLL242 Public International Law (4-1-0) 5	SLL125 Constitutional Law -I (4-1-0) 5	SLL236 Family Law-I (4-1-0) 5		1	6	24	**31**
IV	SLA241 Political Science-IV (4-1-0) 5	SLL234 Constitutional Law -II (4-1-0) 5	Elective 1 (4-1-0) 5	SLC244 Arbitration, Mediation and Conciliation (4-1-0) 5	SLL245 Administrative Law (4-1-0) 5	SLL246 Family Law-II (4-1-0) 5		1	6	24	**31**
V	SLA351 Political Science-V (4-1-0) 5	SLL352 Law of Crimes-I (IPC) (4-1-0) 5	SLL353 Property law (4-1-0) 5	SLL354 Environmental Law (4-1-0) 5	SLL355 Company Law (4-1-0) 5	SLL356 Civil Procedure Code & Limitation Act (4-1-0) 5		1	6	24	**31**
VI	SLA361 Political Science-VI (4-1-0) 5	SLL362 Law of Crimes-II (CrPC) (4-1-0) 5	SLL363 Jurisprudence (4-1-0) 5	SLL364 Law of Evidence (4-1-0) 5	SLL365 Taxation Law (4-1-0) 5	Elective 2 (4-1-0) 5		1	6	24	**31**
VII	SLL471 Labour & Industrial Law-I (4-1-0) 5	Elective 3 (4-1-0) 5	Elective 4 (4-1-0) 5	Honours 1 (4-1-0) 5	Honours 2 (4-1-0) 5			1	5	20	**26**
VIII	SLL481 Labour & Industrial Law-II (4-1-0) 5	Elective 5 (4-1-0) 5	Elective 6 (4-1-0) 5	Honours 3 (4-1-0) 5	Honours 4 (4-1-0) 5			1	5	20	**26**
IX	SLC591 Professional Ethics & Accounting System (4-1-0) 5	Honours 5 (4-1-0) 5	Honours 6 (4-1-0) 5	SLC592 Drafting Pleading and Conveyancing (4-1-0) 5				1	4	16	**21**
X	Honours 7 (4-1-0) 5	Honours 8 (4-1-0) 5	SLC5101 Moot Court Exercise and Internship (0-0-10)5	SLC 5102 Seminar Paper (2-0-6)5				0	10	10	**20**
											281



Semester	COURSES						Certificate Course	TDL	Moot Court/ Tutorial	Lectures	Credits
I	SLL125 Constitutional Law -I (4-1-0) 5	SLL354 Environmental Law (4-1-0) 5	SLL352 Law of Crimes-I (IPC) (4-1-0) 5	SLL236 Family Law-I (4-1-0) 5	SLL115 Law of Tort (4-1-0) 5	SLL126 Contract-I (4-1-0) 5	2	1	6	24	**33**
II	SLL234 Constitutional Law -II (4-1-0) 5	SLL364 Law of Evidence (4-1-0) 5	SLL362 Law of Crimes-II (CrPC) (4-1-0) 5	SLL246 Family Law-II (4-1-0) 5	Elective 1 (4-1-0) 5	SLL235 Contract-II (4-1-0) 5		1	6	24	**31**
III	SLL242 Public International Law (4-1-0) 5	SLL355 Company Law (4-1-0) 5	SLL353 Property law (4-1-0) 5	SLL356 Civil Procedure Code & Limitation Act (4-1-0) 5	Honours 1 (4-1-0) 5	Honours 2 (4-1-0) 5		1	6	24	**31**
IV	Honours 3 (4-1-0) 5	Honours 4 (4-1-0) 5	SLL363 Jurisprudence (4-1-0) 5	Elective 2 (4-1-0) 5	SLC244 Arbitration, Mediation and Conciliation (4-1-0) 5	SLL245 Administrative Law (4-1-0) 5		1	6	24	**31**
V	SLC591 Professional Ethics & Accounting System (4-1-0) 5	Elective 3 (4-1-0) 5	Elective 4 (4-1-0) 5	SLC592 Drafting Pleading and Conveyancing (4-1-0) 5	Honours 5 (4-1-0) 5	Honours 6 (4-1-0) 5		1	6	24	**31**
VI	SLL471 Labour Law (4-1-0) 5	Elective 5 (4-1-0) 5	Elective 6 (4-1-0) 5	Honours 7 (4-1-0) 5	Honours 8 (4-1-0) 5	SLC5101 Moot Court Exercise and Internship (0-0-10)5		1	6	24	**31**
											188



Semester	Course Code/ Course Name						Credits
I	LLMGEN 1 Research Method and Legal Writing (2-1-0) 3	LLMGEN 2 Law and Justice in a Globalizing World (2-1-0) 3	LLMGEN 3 Comparative Systems of Governance (2-1-0) 3	Specialization 1 (1-1-0) 2	Specialization 2 (1-1-0) 2	Specialization 3 (1-1-0) 2	15
II	Specialization 4 (1-1-0) 2	Specialization 5 (1-1-0) 2	Specialization 6 (1-1-0) 2	Dissertation (0-0-10) 5			11
Total Credits							**26**

Specializations 1-6 under each area of Specialization sequenced as per the Course Code

CORPORATE LAW			
LLM CORP11	Corporate Restructuring	1-1-0	2
LLM CORP12	Corporate Governance	1-1-0	2
LLM CORP13	WTO and International Trade Relations	1-1-0	2
LLM CORP14	Banking and Insolvency Laws	1-1-0	2
LLM CORP15	International Commercial Arbitration	1-1-0	2
LLM CORP16	Law of Corporate Finance and Securities Regulation	1-1-0	2

CONSTITUTIONAL LAW			
LLM CST11	Administrative Process and Judicial Control	1-1-0	2
LLM CST12	Law of Fundamental Rights and Law of Writs	1-1-0	2
LLM CST13	Federalism : Centre - State Relations	1-1-0	2
LLM CST14	Comparative Constitutional Law	1-1-0	2
LLM CST15	Public Policy Framework in India	1-1-0	2
LLM CST16	Citizenship and Immigration Laws	1-1-0	2

INTELLECTUAL PROPERTY LAW			
LLM IPR11	Copyright & Allied Rights	1-1-0	2
LLM IPR12	Trademarks & Trade Secrets	1-1-0	2
LLM IPR13	Patents: Law & Practice	1-1-0	2
LLM IPR14	Law Relating to Geographical Indications, Design and Traditional Knowledge	1-1-0	2
LLM IPR15	Biodiversity, Biotechnology, Biomedical Innovations and IP Law	1-1-0	2
LLM IPR16	IP Law and Technology	1-1-0	2

CRIMINAL LAW			
LLM CML11	Criminology, Penology and Victimology	1-1-0	2
LLM CML12	International Criminal Justice System	1-1-0	2
LLM CML13	Financial and Systemic Frauds	1-1-0	2
LLM CML14	Human Rights and Criminal Justice System	1-1-0	2
LLM CML15	Cyber World and Organised Crime	1-1-0	2
LLM CML16	Juvenile Delinquency and Violence	1-1-0	2

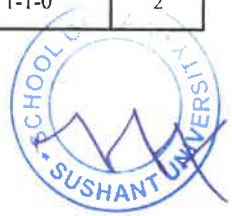
HUMAN RIGHTS LAW	ALTERNATE DISPUTE RESOLUTION

SCHOOL OF LAW * SUSHANT UNIVERSITY *

LLM HRL11	Human Rights in the Indian Legal System	1-1-0	2
LLM HRL12	Science Technology and Human Rights	1-1-0	2
LLM HRL13	International Human Rights Law	1-1-0	2
LLM HRL14	International Humanitarian Law	1-1-0	2
LLM HRL15	Refugee and Forced Migration Law	1-1-0	2
LLM HRL16	Human Rights and Marginalised groups	1-1-0	2

REAL ESTATE			
LLM REL11	Real Estate Regulation in India	1-1-0	2
LLM REL12	Land Acquisition Laws	1-1-0	2
LLM REL13	Transfer of Property and Easements	1-1-0	2
LLM REL14	Competition and Investment in Real Estate Sector	1-1-0	2
LLM REL15	Haryana Development and Regulations	1-1-0	2
LLM REL16	Sustainability of Real Estate Sector	1-1-0	2

LLM ADR11	Evolution and concept of ADR	1-1-0	2
LLM ADR12	Institutional and Ad hoc Arbitration	1-1-0	2
LLM ADR13	Mediation and Conciliation	1-1-0	2
LLM ADR14	Cross Border and Investment Arbitration	1-1-0	2
LLM ADR15	Negotiation - skills and techniques	1-1-0	2
LLM ADR16	International Commercial Arbitration	1-1-0	2



Course Scheme 2019-20

COURSE CREDIT SCHEME: B.B.A.,LL.B. (HONS.) -2019-20

Semester	COURSES						TDL	Moot Court	Lectures	Credits
I	SLM111 Principles of Management (4-1-0) 5	SLM112 Management Information Systems (4-1-0) 5	SLM113 Business Environment (4-1-0) 5	SLE114 Legal Language-I (4-1-0) 5	SLL115 Law of Tort (4-1-0) 5	SLL126 Contract-I (4-1-0) 5	1	6	30	31
II	SLM121 Organizational Behaviour (4-1-0) 5	SLM122 Corporate Governance and Business Ethics (4-1-0) 5	SLM123 Basics of Financial Management (4-1-0) 5	SLE124 Legal Language-II (4-1-0) 5	SLL235 Contract-II (4-1-0) 5	SLL116 Legal Methods (4-1-0) 5	1	6	30	31
III	SLM231 Human Resource Management (4-1-0) 5	SLM232 Business Statistics (4-1-0) 5	SLM233 Entrepreneurship Development (4-1-0) 5	SLL242 Public International Law (4-1-0) 5	SLL125 Constitutional Law -I (4-1-0) 5	SLL236 Family Law-I (4-1-0) 5	1	6	30	31
IV	SLM241 Marketing Management (4-1-0) 5	SLL234 Constitutional Law -II (4-1-0) 5	Elective 1 (4-1-0) 5	SLC244 Alternate Dispute Resolution (4-1-0) 5	SLL245 Administrative Law (4-1-0) 5	SLL246 Family Law-II (4-1-0) 5	1	6	30	31
V	SLM351 Business Policy & Strategy (4-1-0) 5	SLL352 Law of Crimes-I(IPC) (4-1-0) 5	SLL353 Property law, Easements & Equity (4-1-0) 5	SLL354 Environmental Law (4-1-0) 5	SLL355 Company Law (4-1-0) 5	SLL356 Civil Procedure Code & Limitation Act (4-1-0) 5	1	6	30	31
VI	SLM361 Leadership Skills and Team Building (4-1-0) 5	SLL362 Law of Crimes-II(CrPC) (4-1-0) 5	SLL363 Jurisprudence (4-1-0) 5	SLL364 Law of Evidence (4-1-0) 5	SLL365 Taxation Law (4-1-0) 5	Elective 2 (4-1-0) 5	1	6	30	31
VII	SLL471 Labour & Industrial Law-I (4-1-0) 5	Elective 3 (4-1-0) 5	Elective 4 (4-1-0) 5	Honours 1 (4-1-0) 5	Honours 2 (4-1-0) 5		1	5	25	26
VIII	SLL481 Labour & Industrial Law-II (4-1-0) 5	Elective 5 (4-1-0) 5	Elective 6 (4-1-0) 5	Honours 3 (4-1-0) 5	Honours 4 (4-1-0) 5		1	5	25	26
IX	SLC591 Professional Ethics & Accounting System (4-1-0) 5	Honours 5 (4-1-0) 5	Honours 6 (4-1-0) 5	SLC592 Drafting Pleading and Conveyancing (4-1-0) 5			1	5	20	21
X	Honours 7 (4-1-0) 5	Honours 8 (4-1-0) 5	SLC5101 Moot Court Exercise and Internship (0-0-10)5	SLC 5102 Seminar Paper (2-0-6)5			0	5	20	20
	TOTAL CREDITS									279

COURSE CREDIT SCHEME: B.A.,LL.B. (HONS.) -2019-20

Semester	COURSES									
I	SLA111 Pol. Science-I (4-1-0) 5	SLA112 History-I (4-1-0) 5	SLA113 Sociology-I (4-1-0) 5	SLE114 Legal Language-I (4-1-0) 5	SLL115 Law of Tort (4-1-0) 5	SLL126 Contract-I (4-1-0) 5	1	6	30	31
II	SLA121 Pol. Science -II (4-1-0) 5	SLA122 History-II (4-1-0) 5	SLA123 Sociology-II (4-1-0) 5	SLE124 Legal Language-II (4-1-0) 5	SLL235 Contract-II (4-1-0) 5	SLL116 Legal Methods (4-1-0) 5	1	6	30	31
---	SLA231 Pol. Science-III (4-1-0) 5	SLA232 History III (4-1-0) 5	SLA233 Sociology III (4-1-0) 5	SLL242 Public International Law (4-1-0) 5	SLL125 Constitutional Law -I (4-1-0) 5	SLL236 Family Law-I (4-1-0) 5	1	6	30	31
IV	SLA241 Pol. Science-IV (4-1-0) 5	SLL234 Constitutional Law -II (4-1-0) 5	Elective 1 (4-1-0) 5	SLC244 Alternate Dispute Resolution (4-1-0) 5	SLL245 Administrative Law (4-1-0) 5	SLL246 Family Law-II (4-1-0) 5	1	6	30	31
V	SLA351 Pol. Science-V (4-1-0) 5	SLL352 Law of Crimes-I(IPC) (4-1-0) 5	SLL353 Property law, Easements & Equity (4-1-0) 5	SLL354 Environmental Law (4-1-0) 5	SLL355 Company Law (4-1-0) 5	SLL356 Civil Procedure Code & Limitation Act (4-1-0) 5	1	6	30	31
VI	SLA361 Pol. Science-VI (4-1-0) 5	SLL362 Law of Crimes-II(CrPC) (4-1-0) 5	SLL363 Jurisprudence (4-1-0) 5	SLL364 Law of Evidence (4-1-0) 5	SLL365 Taxation Law (4-1-0) 5	Elective 2 (4-1-0) 5	1	6	30	31
VII	SLL471 Labour & Industrial Law-I (4-1-0) 5	Elective 3 (4-1-0) 5	Elective 4 (4-1-0) 5	Honours 1 (4-1-0) 5	Honours 2 (4-1-0) 5		1	5	25	26
VIII	SLL481 Labour & Industrial Law-II (4-1-0) 5	Elective 5 (4-1-0) 5	Elective 6 (4-1-0) 5	Honours 3 (4-1-0) 5	Honours 4 (4-1-0) 5		1	5	25	26
IX	SLC591 Professional Ethics & Accounting System (4-1-0) 5	Honours 5 (4-1-0) 5	Honours 6 (4-1-0) 5	SLC592 Drafting Pleading and Conveyancing (4-1-0) 5			1	5	20	21
X	Honours 7 (4-1-0) 5	Honours 8 (4-1-0) 5	SLC5101 Moot Court Exercise and Internship	SLC 5102 Seminar Paper (2-0-6)5			0	5	20	20

SUSHANT UNIVERSITY * SCHOOL OF LAW *

			(0-0-10)5							
	TOTAL CREDITS									**279**

COURSE CREDIT SCHEME: LL.B. (HONS.) -2019-20

Semester	COURSES						Moot Court Exercise/ Practice	Lectures	hrs / Week	Credits
I	SLL125 Constitutional Law-I (4-1-0) 5	SLL354 Environment Law (4-1-0) 5	SLL352 Law of Crimes-I(IPC) (4-1-0) 5	SLL236 Family Law-I (4-1-0) 5	SLL115 Law of Tort (4-1-0) 5	SLL126 Contract-I (4-1-0) 5	6	30	36	30
II	SLL234 Constitutional Law-II (4-1-0) 5	SLL364 Law of Evidence (4-1-0) 5	SLL362 Law of Crimes-II(CrPC) (4-1-0) 5	SLL246 Family Law-II (4-1-0) 5	Elective 1 (4-1-0) 5	SLL235 Contract-II (4-1-0) 5	6	30	36	30
III	SLL242 Public International Law (4-1-0) 5	SLL355 Company Law (4-1-0) 5	SLL353 Property law, Easements & Equity (4-1-0) 5	SLL356 Civil Procedure Code & Limitation Act (4-1-0) 5	Honours 1 (4-1-0) 5	Honours 2 (4-1-0) 5	6	30	36	30
IV	Honours 3 (4-1-0) 5	Honours 4 (4-1-0) 5	SLL363 Jurisprudence (4-1-0) 5	Elective 2 (4-1-0) 5	SLC244 Alternate Dispute Resolution (4-1-0) 5	SLL245 Administrative Law (4-1-0) 5	6	30	36	30
V	SLC591 Professional Ethics & Accounting System (4-1-0) 5	Elective 3 (4-1-0) 5	Elective 4 (4-1-0) 5	SLC5102 Drafting Pleading and Conveyancing (4-1-0) 5	Honours 5 (4-1-0) 5	Honours 6 (4-1-0) 5	11	30	36	28
VI	SLL471 Labour Law (4-1-0) 5	Elective 5 (4-1-0) 5	Elective 6 (4-1-0) 5	Honours 7 (4-1-0) 5	Honours 8 (4-1-0) 5	SLC5101 Moot Court Exercise and Internship (0-0-10)5	9	30	36	28
	TOTAL CREDITS									280

PROGRAM DETAILS

COMPULSORY LAW COURSES		L-T-P	CREDITS
SLL 115	Law of Tort	4-1-0	5
SLL 126	Law of Contract – I	4-1-0	5
SLL 235	Law of Contract – II	4-1-0	5
SLL 352	Law of Crimes (IPC)	4-1-0	5
SLL 236	Family Law – I	4-1-0	5
SLL 242	Public International Law	4-1-0	5
SLL 125	Constitutional Law – I	4-1-0	5
SLL 234	Constitutional Law – II	4-1-0	5
SLL 362	Law of Crimes (Cr.P.C)	4-1-0	5
SLL 246	Family Law – II	4-1-0	5
SLL 354	Environmental Law	4-1-0	5
SLL 471	Labour Law –I	4-1-0	5
SLL 355	Company Law	4-1-0	5
SLL 364	Law of Evidence	4-1-0	5
SLL 353	Property Law	4-1-0	5
SLL 481	Labour Law – II	4-1-0	5
SLL 363	Jurisprudence	4-1-0	5
SLL 356	Civil Procedure Code	4-1-0	5
SLL 245	Administrative Law	4-1-0	5
SLL 365	Law of Taxation	4-1-0	5

ARTS COURSES		L-T-P	CREDITS
SLA 111	Pol. Science-I (Introduction to Political Theory)	4-1-0	5
SLA 121	Pol. Science -II (Political thought)	4-1-0	5
SLA 231	Pol. Science-III (Global Politics)	4-1-0	5
SLA 241	Pol. Science-IV (Public policy and Administration in India)	4-1-0	5
SLA 351	Pol. Science-V (Comparative Government and Politics)	4-1-0	5
SLA 361	Pol. Science-VI (Feminism and Contemporary Women's issues in India)	4-1-0	5
SLA 112	History-I (Political and Socio-economic History of India - I)	4-1-0	5
SLA 122	History-II (Political and Socio-Economic History of India - II)	4-1-0	5
SLA 232	History III (Legal and Constitutional History)	4-1-0	5

SLA 113	Sociology- I (Introduction to Sociology)	4-1-0	5
SLA 123	Sociology- II (Sociology of India)	4-1-0	5
SLA 233	Sociology III (sociological theories and Research)	4-1-0	5

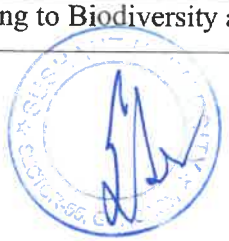
MANAGEMENT COURSES		**L-T-P**	**CREDITS**
SLM 111	Principles of Management	4-1-0	5
SLM 112	Management Information Systems	4-1-0	5
SLM 113	Business Environment	4-1-0	5
SLM 121	Organizational Behaviour	4-1-0	5
SLM 122	Corporate Governance and Business Ethics	4-1-0	5
SLM 123	Basics of Financial Management	4-1-0	5
SLM 231	Human Resource Management	4-1-0	5
SLM 232	Business Statistics	4-1-0	5
SLM 233	Entrepreneurship Development	4-1-0	5
SLM 241	Marketing Management	4-1-0	5
SLM 351	Business Policy and Strategy	4-1-0	5
SLM 361	Leadership Skills and Team Building	4-1-0	5

CLINICAL COURSES		**L-T-P**	**CREDITS**
SLC 244	Alternative Dispute Resolution	4-1-0	5
SLC 591	Professional Ethics	4-1-0	5
SLC 592	Drafting, Pleading & Conveyancing	4-1-0	5
SLC 5101	Moot Court Exercise and Internship	0-0-10	5

ELECTIVE COURSES			**L-T-P**	**CREDITS**
ELECTIVE 1	**SLO 243**	Cyber Law	4-1-0	5
	SLO 248	Election Laws	4-1-0	5
ELECTIVE 2	**SLO 368**	Right to Information and Accountable Governance	4-1-0	5
	SLO 366	Conflict of Laws	4-1-0	5
	SLO 369	Health Law	4-1-0	5
ELECTIVE 3	**SLO 477**	Media Law	4-1-0	5
	SLO 472	Intellectual Property Laws	4-1-0	5
	SLO 478	International Air and Space Law	4-1-0	5
	SLO 479	Food Security Laws	4-1-0	5
ELECTIVE 4	**SLO 488**	Disaster, Development & Human Rights	4-1-0	5

	SLO 489	Insurance Law	4-1-0	5
	SLO 482	Competition Law	4-1-0	5
ELECTIVE 5	**SLO 597**	Clean Energy & Sustainability Laws	4-1-0	5
	SLO 598	Criminal Justice Administration	4-1-0	5
	SLO 599	Science, Technology and Law	4-1-0	5
ELECTIVE 6	**SLO 697**	International Commercial Arbitration	4-1-0	5
	SLO 698	Criminology	4-1-0	5
	SLO 699	Penology & Victimology	4-1-0	5

HONOURS COURSES	**Streamed Specialization**		**L-T-P**	**CRED**
Honours Specialization: Constitutional Law and Human Rights				
1.	SLH CST 473	Interpretation of Statutes & Principles of Legislation	4-1-0	5
2.	SLH CST 485	Legal philosophy including Theory of Justice	4-1-0	5
3.	SLH CST 475	Human Rights Law and Practice	4-1-0	5
4.	SLH CST 476	Local Self Government and Panchayats	4-1-0	5
5.	SLH CST 592	Transparency, Accountability and RTI	4-1-0	5
6.	SLH CST 477	Humanitarian Law	4-1-0	5
7.	SLH CST 593	Comparative Constitution	4-1-0	5
8.	SLH CST 5103	Legislative Drafting	4-1-0	5
Honours Specialization: Corporate Law and Intellectual Property Rights				
1.	SLH CORP 475	Corporate Governance and CSR	4-1-0	5
2.	SLH CORP 474	Mergers and Acquisitions	4-1-0	5
3.	SLH CORP 473	International Trade Law	4-1-0	5
4.	SLH CORP 476	Market Regulation in India	4-1-0	5
5.	SLH CORP 477	IP Law and Pharmacy	4-1-0	5
6.	SLH CORP 478	Contract Drafting	4-1-0	5
7.	SLH CORP 479	Information technology, Cyber World and IP Law	4-1-0	5
8.	SLH CORP 480	Law Relating to Biodiversity and Biotechnology	4-1-0	5



COURSE CREDIT SCHEME: LLM - 2019-20

Semester	Course Code/ Course Name						Hours Per Week	Credits
	Compulsory subjects			Specialization Subjects				
I	LLMGEN 1 Research Method and Legal Writing (2-1-0) 3	LLMGEN 2 Law and Justice in a Globalizing World (2-1-0) 3	LLMGEN 3 Comparative Public Law (2-1-0) 3	Specialization (1-1-0) 2	Specialization (1-1-0) 2	Specialization (1-1-0) 2	15	15
II	Specialization (1-1-0) 2	Specialization (1-1-0) 2	Specialization (1-1-0) 2	Dissertation (0-0-10) 5			16	11
Total Credits								26

Codes	Semester 1 Paper Title	LTP Per Week	Credits
	CORE COURSES (Common for all students)		
LLM GEN1	Research Method and Legal Writing	2-1-0	3
LLM GEN2	Law and Justice In a Globalizing World	2-1-0	3
LLM GEN3	Comparative Systems of Governance	2-1-0	3
	CORPORATE LAW		
LLM CRL1	Mergers and Acquisitions	1-1-0	2
LLM CRL2	Corporate Governance and CSR	1-1-0	2
LLM CRL3	International Trade Law	1-1-0	2
	CONSTITUTIONAL LAW		
LLM COL1	History and Evolution of Constitutional Law	1-1-0	2
LLM COL2	The Law of Fundamental Rights and Law of Writs	1-1-0	2
LLM COL3	Federalism : Centre - State Relations	1-1-0	2
	INTELLECTUAL PROPERTY LAW		
LLM IPR1	Copyright & Allied Rights	1-1-0	2

LLM IPR2	Trademarks & Trade Secrets	1-1-0	2
LLM IPR3	Patents and Design: Law & Practice	1-1-0	2
	CRIMINAL LAW		
LLM CML1	Criminology, Penology And Victimology	1-1-0	2
LLM CML2	International Criminal Justice System	1-1-0	2
LLM CML3	Contemporary Crimes and the Law	1-1-0	2
	HUMAN RIGHTS LAW		
LLM HRL1	Human Rights in the Indian Legal System	1-1-0	2
LLM HRL2	Science Technology and Human Rights	1-1-0	2
LLM HRL3	International Human Rights Law	1-1-0	2
	ALTERNATE DISPUTE RESOLUTION		
LLM ADR1	Evolution and Concept of ADR	1-1-0	2
LLM ADR2	Institutional and Ad hoc Arbitration	1-1-0	2
LLM ADR3	Mediation and Conciliation	1-1-0	2
	REAL ESTATE		
LLM REL1	Competition Law	1-1-0	2
LLM REL2	Land Acquisition Laws	1-1-0	2
LLM REL3	Property Law	1-1-0	2
	SEMESTER 2		
Codes	**Paper Title**	LTP Per Week	Credits
	CORPORATE LAW		
LLM CRL4	Banking and Insurance Law	1-1-0	2
LLM CRL5	International Commercial Arbitration	1-1-0	2
LLM CRL6	Law of Corporate Finance and Securities Regulation	1-1-0	2
	CONSTITUTIONAL LAW		
LLM COL4	Comparative Constitutional Law	1-1-0	2
LLM COL5	National Security, Public Order and Rule of Law	1-1-0	2
LLM COL6	Human Rights or Administrative process and Judicial Control	1-1-0	2
	INTELLECTUAL PROPERTY LAW		
LLM IPR4	Law Relating to Geographical Indications, Traditional Knowledge, Folklore & Biodiversity	1-1-0	2
LLM IPR5	Biotechnology, Biomedical Innovations and IP Law	1-1-0	2
LLM IPR6	Information technology, Cyber World and IP Law	1-1-0	2
	CRIMINAL LAW		
LLM CML4	Human Rights and Criminal Justice System	1-1-0	2

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LLM CML5	Contemporary Issues in International Criminal Law **or** Privileged Class Deviance and International Crimes	1-1-0	2
LLM CML6	Juvenile Delinquency and Violence	1-1-0	2
	HUMAN RIGHTS		
LLM HRL4	International Humanitarian Law and Refugee Law	1-1-0	2
LLM HRL5	Human Rights Jurisprudence or Protection and Enforcement of Human Rights in India	1-1-0	2
LLM HRL6	Human Rights Litigation and Advocacy **or** Disadvantaged groups and Human Rights	1-1-0	2
	ALTERNATIVE DISPUTE RESOLUTION		
LLM ADR4	Cross Border and Investment Arbitration	1-1-0	2
LLM ADR5	Negotiation - skills and techniques	1-1-0	2
LLM ADR6	International Commercial Arbitration	1-1-0	2
	REAL ESTATE LAW		
LLM REL4	Real Estate Regulation Laws	1-1-0	2
LLM REL5	Haryana Development and Regulations	1-1-0	2
LLM REL6	Public Premises Law	1-1-0	2
LLM GEN4	**Dissertation (common for all students)**	0-0-10	5

SCHOOL OF LAW
SUSHANT UNIVERSITY

VHTBS

HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

PROGRAMME STRUCTURE

BHM

YEAR-2019-23

VATEL HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER I

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
*19BHM-VFP11C	Initiation To Cooking & Hygiene Practices	2	0	4	4
*19BHM-VFB11C	Restaurant Practices & Wine Vintage	2	0	2	3
*19BHM-VFO11C	Front Office Professional Culture – I	2	0	2	3
*19BHM-VAO11C	Professional Practices In Accommodation Operations - I	2	0	2	3
*19BHM-VFR11T	French - I	2	0	0	2
*19BHM-VCS11L	Computer Sciences – I	0	0	4	2
*19BHM-VBW11C	Business World & Hospitality Industry Environment	1	0	2	2
*19BHM-VMK11T	Marketing – I	2	0	0	2
*19BHM-VSI11T	Self-Image	2	0	0	2
*19BHM-VIN11L	Industrial Exposure Internship	0	0	4 Weeks	3
TDL	TRANS DISCIPLINARY LEARNING	1	0	0	1
	TOTAL	16	00	16	27

Vatel Hotel & Tourism Business School
Sushant University
Sector-55, Gurugram

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VATEL
HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER-II

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
*19BHM-VFP12C	Culinary Arts & Nutrition – I	2	0	4	4
*19BHM-VFB12C	Food And Beverage Environment & Wine Vintage - I	2	0	2	3
19BHM-CFO12C	Front Office Professional Culture – II	2	0	2	3
19BHM-CAO12C	Professional Practices In Accommodation Operations – II	2	0	2	3
*19BHM-VHR12T	Human Resources – I	2	0	0	2
*19BHM-VFR12T	French – II	2	0	0	2
*19BHM-VCE12T	Company Economics	2	0	0	2
*19BHM-VMG12T	Management – I	2	0	0	2
TDL	TRANS DISCIPLINARY LEARNING	1	0	0	1
	TOTAL	17	00	10	22

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VATEL HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER III

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
*19BHM-VFP21C	Culinary Arts & Nutrition-II	2	0	4	4
*19BHM-VFB21C	Beer, Spirits & Liqueurs	2	0	4	4
*19BHM-VHR21T	Human Resources – II	2	0	0	2
*19BHM-VFR21L	French - III	1	0	2	2
*19BHM-VET21T	Environmental & Tourism Economics	2	0	0	2
*19BHM-VMK21T	Marketing – II	2	0	0	2
*19BHM-VCS21L	Computer Sciences – II	1	0	2	2
*19BHM-VCE21T	Current Events & Legal Culture In Hotel	2	0	0	2
*19BHM-VOC21L	Oral Communication	1	0	2	2
*19BHM-VMG21T	Management – II	2	0	0	2
TDL	TRANS DISCIPLINARY LEARNING	1	0	0	1
	TOTAL	18	0	14	25

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VATEL HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER IV

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
19BHM-CFP22C	Culinary Operations	2	0	4	4
***19BHM-VFC22C**	Food & Beverage Control	2	0	4	4
***19BHM-VFO22C**	Front Office Managerial Experience	2	0	2	3
19BHM-CAO22C	Accomodation Managerial Experience	2	0	2	3
***19BHM-VFR22L**	French – IV	1	0	2	2
***19BHM-VHS22T**	Hospitality Sales	2	0	0	2
***19BHM-VCC22T**	Introduction To Cost Control	2	0	0	2
19BHM-CDM22T	Disaster Management	3	0	0	3
19BHM-CFM22T	Facility Management, Planning & Design	3	0	0	3
TDL	**TRANS DISCIPLINARY LEARNING**	**1**	**0**	0	1
	TOTAL	**20**	**0**	**14**	**27**

Vatel Hotel & Tourism Business School
Sushant University
Sector-55, Gurugram

SUSHANT UNIVERSITY ★ ★ 55, GURUGRAM ★ ★

VATEL HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER V*/SEMESTER VI*

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
*19BHM-VIN31L/ 19BHM-VIN32L	Industrial Training-I	0	0	20 weeks	28
	Total Credits				28

NOTE – *Batch can undergo industrial training in the same semester or can be divided into two semesters either in V or VI sem. This will be decided based on the batch size & internship opportunities.*

Vatel Hotel & Tourism Business School
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Bachelor of Hotel Management

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
		SEMESTER V/VI			
19BHM-CFP31C/ 19BHM-CFP32C	Advanced Culinary Operations	2	0	4	4
19BHM-CFB31C/ 19BHM-CFB32C	Advanced food & Beverage Service	2	0	4	4
19BHM-CAO31C/ 19BHM-CAO32C	Accomodation Management	2	0	2	3
19BHM-CFO31C/ 19BHM-CFO32C	Front Office Management	2	0	2	3
EVS2111	Environmental Studies	2	0	0	2
19BHM-VFR31L/ 19BHM-VFR32L	Culinary French	1	0	2	2
19BHM-CED31T/ 19BHM-CED32T	Entrepreneurship Development	2	0	0	2
19BHM-CRE31T/ 19BHM-CRE32T	Hospitality Research	3	0	0	3
***19BHM-VTT31T/ *19BHM-VTT32T**	Tourism And Travelling	2	0	0	2
TDL	**TRANS DISCIPLINARY LEARNING**	**1**	**0**	0	1
	TOTAL	**19**	**00**	**14**	**26**

SUSHANT UNIVERSITY SECTOR-55, GURUGRAM

Vatel Hotel & Tourism Business School Sushant University Sector-55, Gurugram

SEMESTER VII

	Lectures	Tutorial	Practical

Bachelor of Hotel Management

Total Credits	**28**

NOTE –

The whole batch will go for Industrial Training in Semester - VII

It is mandatory for the students to undergo training in their chosen specialized area of the hotel.

A student can undertake a specialized training in the following areas

1. **Food and Beverage (Production and Service)**
2. **Room Divisions (Front office and Housekeeping)**

Vatel Hotel & Tourism Business School
Sushant University
Sector-55, Gurugram

SUSHANT UNIVERSITY
SECTOR-55, GURUGRAM

Bachelor of Hotel Management

SEMESTER VIII

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
19BHM-CFP42L	Food Presentation And Styling	0	0	4	2
19BHM-CFB42C	Food & Beverage Management	2	0	4	4
19BHM-CRM42T	Revenue And Yield Management	2	0	0	2
***19BHM-VMK42T**	Marketing – III	2	0	0	2
***19BHM-VHR42T**	Human Resource Management– III	3	0	0	3
***19BHM-VTX42T**	Taxation	3	0	0	3
***19BHM-VCS42L**	Computer Sciences – III	1	0	2	2
19BHM-VMM42T	Multicultural Management & Geopolitics	2	0	0	2
***19BHM-VNE42T**	Negotiation	2	0	0	2
TDL	**TRANS DISCIPLINARY LEARNING**	**1**	**0**	0	1
	Total	**18**	**0**	**10**	**23**

Note

- **Subjects with * in course code are mapped with Vatel Program. The Name & syllabus of the Course will remain as same as reflecting in the Vatel Syllabus.**
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Vatel Hotel & Tourism Business School
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Sector-55, Gurugram

SUSHANT UNIVERSITY GURUGRAM

VATEL
HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

PROGRAMME STRUCTURE

BHM

YEAR- 2020-24

Vatel Hotel & Tourism Business School
Sushant University
Sector-55, Gurugram

SUSHANT UNIVERSITY
SECTOR-55, GURUGRAM

VATEL
HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER-I

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
20BHM-0FP11C	*Initiation to Cooking & Hygiene Practices	2	0	4	4
20BHM-0FB11C	*Food and Beverage Service Fundamentals & Environment	2	0	4	4
20BHM-0FO11C	*Front Office Professional Culture – I	2	0	2	3
20BHM-0AO11C	*Professional Practices in Accommodation Operations – I	2	0	2	3
20BHM-0FR11L	*French – I	1	0	2	2
20BHM-0CS11L	*Computer Sciences – I	1	0	2	2
20BHM-0BW11T	*Business World & Hospitality Industry Environment	2	0	0	2
20BHM-0SI11L	*Self-Image	1	0	2	2
20BHM-0IC11L	*Industry Connect	0	0	4	2
TDL	**TRANS DISCIPLINARY LEARNING**	**1**	0	0	1
	TOTAL	**14**	**00**	**22**	**25**

*Note – Subject with * Are Mapped with VATEL International Curriculum*

Vatel Hotel & Tourism Business School
Sushant University
Sector-55, Gurugram

SUSHANT UNIVERSITY GURUGRAM

VATEL
HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER-II

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
20BHM-0FP12C	*Culinary Arts & Nutrition – I	2	0	4	4
20BHM-0FB12C	* F & B Restaurant Practices & Wine Vintage	2	0	4	4
20BHM-0FO12C	Front Office Professional Culture-II	2	0	2	3
20BHM-0AO12C	Professional Practices in Accommodation Operations - II	2	0	2	3
20BHM-0FR12L	*French – II	1	0	2	2
20BHM-0CE12T	*Company Economics	2	0	0	2
20BHM-0MK12T	*Marketing I	3	0	0	3
20BHM-0MG12T	*Management I	3	0	0	3
20BHM-0HS12T	*Hospitality Sales	2	0	0	2
TDL	**TRANS DISCIPLINARY LEARNING**	**1**	0	0	1
	TOTAL	**20**	**00**	**14**	**27**

*Note – Subject with * Are Mapped with VATEL International Curriculum*

Sushant University
Sector-55, Gurugram

SUSHANT UNIVERSITY
GURUGRAM

VATEL
HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER III*/SEMESTER IV*

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
20BHM-0IN21L/ 20BHM-0IN22L	*Industrial Training-I	0	0	20 weeks	28
	Total Credits				28

NOTE - *Batch will be divided in two groups in second year, one group will do Industry Exposure Training in semester 3 and other will do their training in Semester 4.*

Vatel Hotel & Tourism Business School
Sushant University
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SUSHANT UNIVERSITY
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VATEL
HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER III/IV

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
20BHM-0FP21C/ 20BHM- 0FP22C	Culinary Arts & Nutrition-II	2	0	4	4
20BHM-0FB21C/ 20BHM-0FB22C	Beer, Spirits & Liqueurs	2	0	4	4
20BHM-0RD21C/ 20BHM-0RD22C	Room Division Managerial Experience	2	0	2	3
20BHM-0FC21T/ 20BHM-0FC22T	*Food & Beverage Control	2	0	0	2
20BHM-0FR21L/ 20BHM-0FR22L	*French – III	1	0	2	2
20BHM-0CC21T/ 20BHM-0CC22T	Introduction to Cost Control	2	0	0	2
20BHM-0DM21T/ 20BHM-0DM22T	Disaster Management	3	0	0	3
EVS2111	Environmental Studies	2	0	0	2
20BHM-0HR21T/ 20BHM-0HR22T	*Human Resource Management– I	2	0	0	2
TDL	**TRANS DISCIPLINARY LEARNING**	**1**	**0**	0	1
	TOTAL	**19**	**00**	**12**	**25**

*Note – Subject with * Are Mapped with VATEL International Curriculum*

Vatel Hotel & Tourism Business School
Sushant University
Sector-55, Gurugram

SUSHANT UNIVERSITY GURUGRAM

HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER V/VI

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
20BHM-0ET31T/ 20BHM-0ET32T	*Environmental & Tourism Economics	3	0	0	3
20BHM-0FB31C / 20BHM-0FB32C	*Worldwide Wine Fundamentals and Pairings	2	0	4	4
20BHM-0FS31T/ 20BHM-0FS32T	*Food Science & Nutrition	1	0	0	1
20BHM-0MG31T/ 20BHM-0MG32T	*Management II	3	0	0	3
20BHM-0FR31L/ 20BHM-0FR32L	*French – IV	1	0	2	2
20BHM-0HR31T/ 20BHM-0HR32T	*Human Resource Management II	2	0	0	2
20BHM-0CS31L/ 20BHM-0CS32L	*Computer Science – II	1	0	2	2
20BHM- 0CE31T/ 20BHM-0CE32T	*Current Events & Legal Culture in Hotel	3	0	0	3
20BHM-0OC31L/ 20BHM-0OC32L	*Oral Communication	1	0	2	2
20BHM-0MK31T/ 20BHM-0MK32T	*Marketing II	2	0	0	2
TDL	**TRANS DISCIPLINARY LEARNING**	**1**	**0**	0	1
	TOTAL	**20**	**00**	**10**	**25**

*Note – Subject with * Are Mapped with VATEL International Curriculum*

Vatel Hotel & Tourism Business School
Sushant University
Sector-55, Gurugram

SUSHANT UNIVERSITY
SECTOR-55 GURUGRAM

VATEL
HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER V/VI

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
20BHM-01N31L/ 20BHM-0IN32L	Industrial Training-II Specialization (F & B/ Rooms Division)	0	0	20 weeks	28
	Total Credits				**28**

NOTE –

Batch will be divided in two half groups in Third year, one group will go for Industrial Training in semester 5 and other will do their training in Semester 6.

It is mandatory for the students to undergo training in their chosen specialized area of the hotel.

A student can undertake a specialized training in the following areas

1. **Food and Beverage (Production and Service)**
2. **Room Divisions (Front office and Housekeeping)**

Vatel Hotel & Tourism Business School
Sushant University
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HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
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Bachelor of Hotel Management

SEMESTER VII

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
20BHM-0FP41C	Advanced Culinary Operations	2	0	4	4
20BHM-0FB41C	Advanced Food & Beverage Service	2	0	4	4
20BHM-0AO41C	Accommodation Management	2	0	2	3
20BHM-0FO41C	Front Office Management	2	0	2	3
20BHM-0FR41L	*French V	1	0	2	2
20BHM-0ED41T	Entrepreneurship Development	2	0	0	2
20BHM-0FD41T	Facility Management, Planning & Design	2	0	0	2
20BHM-0RE41T	Hospitality Research	2	0	0	2
20BHM-0RM41T	Revenue and Yield Management	2	0	0	2
TDL	**TRANS DISCIPLINARY LEARNING**	1	0	0	1
	TOTAL	**18**	**00**	**14**	**25**

*Note – Subject with * Are Mapped with VATEL International Curriculum*

Sushant University
Sector-55, Gurugram

SUSHANT UNIVERSITY

HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
Erstwhile Ansal University Gurugram

Bachelor of Hotel Management

SEMESTER VIII

Course Code	Course Title	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits
20BHM-0FP42L	Food Presentation and Styling	0	0	4	2
20BHM-0FB42C	Food & Beverage Management	2	0	4	4
20BHM-0MK42T	*Marketing – III	2	0	0	2
20BHM-0HR42T	*Human Resources Management– III	3	0	0	3
20BHM-0TX42T	*Taxation	3	0	0	3
20BHM-0FR42L	*French VI	1	0	2	2
20BHM-0CS42L	*Computer Sciences – III	1	0	2	2
20BHM-0MM42T	*Multicultural Management & Geopolitics	2	0	0	2
20BHM-0NE42T	*Negotiation	2	0	0	2
20BHM-0TT42T	*Tourism and Travelling	2	0	0	2
TDL	**TRANS DISCIPLINARY LEARNING**	1	0	0	1
	Total	**19**	**00**	**12**	**25**

*Note – Subject with * Are Mapped with VATEL International Curriculum*

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VATEL
HOTEL & TOURISM BUSINESS SCHOOL

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BACHELOR OF HOTEL MANAGEMENT

PROGRAMME STRUCTURE
BHM
YEAR- 2021-25

Vatel Hotel & Tourism Business School
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VATEL
HOTEL & TOURISM BUSINESS SCHOOL

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BACHELOR OF HOTEL MANAGEMENT

SNAPSHOT

Name of the Program – Bachelors of Hotel Management BHM
Program Code – VHTBSU001
Duration of the Program – 04 Years
Total Semesters – 08 Semesters
Total Credits of the Program – 200 Credits

Color Code	Nature of Courses	Actual Percentage	Proposed Percentage
	Core Courses	55.37%	60-70%
	Discipline Specific Electives (DSE)	8.9%	10-15 %
	Generic Elective I (GE I)	4 Course (TDCC)	4 Courses in UG as Required
	Generic Elective II (GE II)	2 Courses	2 Courses in UG as required
	Dissertation or Internship	56 Credits	40 Credits
	Skill Enhancement Course (SEC)	8 Course (As mapped with Vatel Curriculum)	2 Courses of 2 credits each
	Ability Enhancement Course (AEC)	3 Courses	2 courses
	Service Learning/Community Service Based Course	1 Course	1 Course

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BACHELOR OF HOTEL MANAGEMENT

Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER-I

Course Code	Course Title	Employability /Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
20BHM-0FP11C	Initiation to Cooking & Hygiene Practices	Employability, Entrepreneurship, & Skill Development	2	0	4	4	**10.72%**
20BHM-0FB11C	Food and Beverage Service Fundamentals & Environment	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FO11C	Front Office Professional Culture – I	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0AO11C	Professional Practices in Accommodation Operations -I	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0CS11L	Computer Sciences – I	Employability, Entrepreneurship, & Skill Development	1	0	2	2	
20BHM-0IC11L	Industry Connect	-	0	0	4	2	
	Skill Enhancement Course (SEC)						
20BHM-0FR11L	French – I	Skill Development	1	0	2	2	**3.57%**
21BHM-0SM11T	Sales & Marketing	Skill Development	3	0	0	3	
	Ability Enhancement Course (AEC)						
EVS2111	Environmental Studies	-	2	0	0	2	**1.78%**
	TOTAL		**15**	**0**	**20**	**25**	

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BACHELOR OF HOTEL MANAGEMENT

Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER-II

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
20BHM-0FP12C	Culinary Arts & Nutrition – I	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FB12C	F & B Restaurant Practices & Wine Vintage	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FO12C	Front Office Professional Culture-II	Employability, Entrepreneurship, & Skill Development	2	0	2	3	10.72%
20BHM-0AO12C	Professional Practices in Accommodation Operations - II	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
21BHM-0HE12T	Hotel Economics	-	2	0	0	2	
0BHM-0MG12T	Management I	-	3	0	0	3	
Skill Enhancement Course (SEC)							
20BHM-0FR12L	French – II	Skill Development	1	0	2	2	1.78%
Ability Enhancement Course (AEC)							
21ENG11	Communication In English	Skill Development	1	0	2	2	1.78%
Generic Elective I (GE I)							
TDCC		Trans Disciplinary Certificate Course	1	0	2	2	1.78%
		TOTAL	**16**	**0**	**18**	**25**	

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BACHELOR OF HOTEL MANAGEMENT

- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER III*/SEMESTER IV*

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
20BHM-0IN21L / 20BHM-0IN22L	*Industrial Training-I	Skill Development	0	0	20 weeks	28	1 Full semester
	Total Credits					28	

NOTE - *Batch will be divided in two groups in second year, one group will do Industry Exposure Training in semester 3 and othser will do their training in Semester 4.*

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Core Course
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER III/IV

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
20BHM-0FP21C/ 20BHM- 0FP22C	Culinary Arts & Nutrition-II	Employability, Entrepreneurship, & Skill Development	2	0	4	4	7.14%
20BHM-0FB21C/ 20BHM-0FB22C	Beer, Spirits & Liqueurs	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0RD21C/ 20BHM-0RD22C	Room Division Managerial Experience	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0DM21T/ 20BHM-0DM22T	Disaster Management	--	3	0	0	3	
	Discipline Specific Electives						
20BHM-0FC21T/ 20BHM-0FC22T	Food & Beverage Control	Employability, Entrepreneurship	2	0	0	2	5.35%
21BHM-0HR21T/ 21BHM-0HR22T	Human Resource Management-I	Employability	2	0	0	2	
20BHM-0CC21T/ 20BHM-0CC22T	Introduction to Cost Control	Entrepreneurship & Employability	2	0	0	2	
	Skill Enhancement Courses (SEC)						
20BHM-0FR21L/ 20BHM-0FR22L	French – III		1	0	2	2	**1.78%**
	Generic Electives I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	-	1	0	2	2	1.78%
	TOTAL		**17**	**0**	**14**	**24**	

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Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER V/VI

Course Code	Course Title		Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
Core Courses							
20BHM-0ET31T/ 20BHM-0ET32T	*Environmental & Tourism Economics	Employability, Entrepreneurship	3	0	0	3	10.72%
20BHM-0FB31C/ 20BHM-0FB32C	*Worldwide Wine Fundamentals and Pairings	Employability, Entrepreneurship & Skill Development	2	0	4	4	
20BHM-0FS31T/ 20BHM-0FS32T	*Food Science & Nutrition	Employability, Entrepreneurship	1	0	0	1	
20BHM-0MG31T/ 20BHM-0MG32T	*Management II	--	3	0	0	3	
20BHM-0CS31L/ 20BHM-0CS32L	*Computer Science – II	Skill Development	1	0	2	2	
20BHM- 0CE31T/ 20BHM-0CE32T	*Current Events & Legal Culture in Hotel	--	3	0	0	3	
Skill Enhancement Course (SEC)							
20BHM-0FR31L/ 20BHM-0FR32L	*French – IV	Skill Development	1	0	2	2	3.57%
20BHM-0MK31T/ 20BHM-0MK32T	*Marketing II	Skill Development	2	0	0	2	
Discipline Specific Electives (DEC)							
20BHM-0HR31T/ 20BHM-0HR32T	*Human Resource Management II	Employability	2	0	0	2	1.78%
Ability Enhancement Course (AEC)							
20BHM-0OC31L/ 20BHM-0OC32L	*Oral Communication	Skill Development	1	0	2	2	1.78%
	TOTAL		**19**	**00**	**10**	**24**	

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Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER V/VI

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
20BHM-0IN31L / 20BHM-0IN32L	Industrial Training-II Specialization (F & B/ Rooms Division)	Skill Development	0	0	20 weeks	28	1 Full semester
	Total Credits					28	

NOTE –

Batch will be divided in two half groups in Third year, one group will go for Industrial Training in semester 5 and other will do their training in Semester 6.

It is mandatory for the students to undergo training in their chosen specialized area of the hotel.

A student can undertake a specialized training in the following areas

1. **Food and Beverage (Production and Service)**
2. **Room Divisions (Front office and Housekeeping)**

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- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER VII

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
		Core Course					
20BHM-0FP41C	Advanced Culinary Operations	Employability, Entrepreneurship, & Skill Development	2	0	4	4	8.93%
20BHM-0FB41C	Advanced Food & Beverage Service	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0AO41C	Accommodation Management	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
21BHM-0RE41C	Research in Hospitality	Employability, Entrepreneurship, & Skill Development	3	0	0	3	
20BHM-0RM41T	Revenue and Yield Management	Employability, Entrepreneurship, & Skill Development	2	0	0	2	
		Skill Enhancement Course					
20BHM-0FR41L	*French V	Skill Development	1	0	2	2	1.78%
		Discipline Specific Electives (DSE)					
20BHM-0FD41T	Facility Management, Planning & Design	Entrepreneurship	2	0	0	2	1.78%
		Generic Elective II (GE II)					
21BHM-0EE41T	Entrepreneurship Essentials (HBS)	Entrepreneurship	2	0	0	2	1.78%
		Generic Elective I (GE I)					
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	-	1	0	2	2	1.78%
	TOTAL		17	0	14	24	

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- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER VIII

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
		Core Course					
20BHM-0FP42L	Food Presentation and Styling	Employability, Entrepreneurship, & Skill Development	1	0	4	3	7.14%
20BHM-0FB42C	Food & Beverage Management	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0TX42T	*Taxation	Employability	3	0	0	3	
21BHM-0FO42C	Hotel Front Office Management	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
		Skill Enhancement Course (SEC)					
20BHM-0FR42L	*French VI	Skill Development	1	0	2	2	1.78%
		Service Learning/Community Service Based Course					
20BHM-0MM42T	*Multicultural Management & Geopolitics	-	2	0	0	2	1.78%
		Generic Elective II (GE II)					
21BHM-0NM42T	Negotiation Mastery (HBS)	Skill Development	3	0	0	3	1.78%
		Generic Elective I (GE I)					
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	-	1	0	2	2	1.78%
	Total		15	00	14	22	

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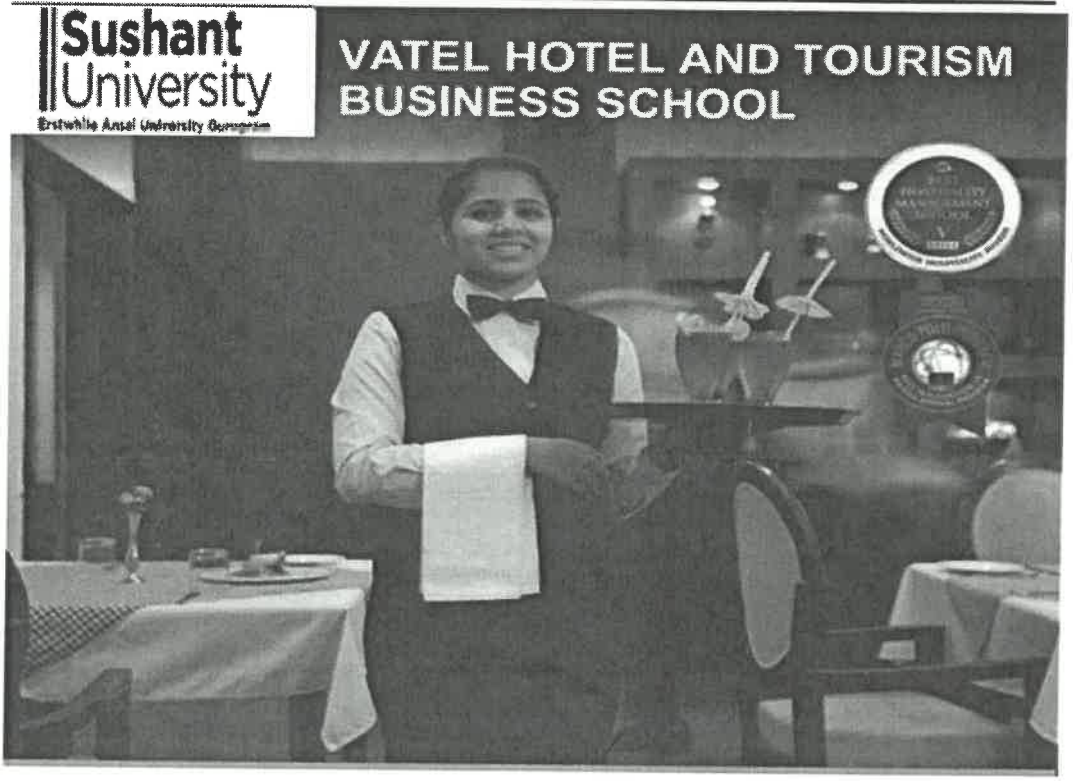

PROGRAMME STRUCTURE
BHM
YEAR- 2022-26

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SNAPSHOT

Name of the Program – Bachelors of Hotel Management BHM
Program Code – VHTBSU001
Duration of the Program – 04 Years
Total Semesters – 08 Semesters
Total Credits of the Program – 200 Credits

Color Code	Nature of Courses	Actual Percentage	Proposed Percentage
	Core Courses	55.37%	60-70%
	Discipline Specific Electives (DSE)	8.9%	10-15 %
	Generic Elective I (GE I)	4 Course (TDCC)	4 Courses in UG as Required
	Generic Elective II (GE II)	2 Courses	2 Courses in UG as required
	Dissertation or Internship	56 Credits	40 Credits
	Skill Enhancement Course (SEC)	8 Course (As mapped with Vatel Curriculum)	2 Courses of 2 credits each
	Ability Enhancement Course (AEC)	3 Courses	2 courses
	Service Learning/Community Service Based Course	1 Course	1 Course

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Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER-I

Course Code	Course Title	Entrepreneurship, & Skill Development.	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
20BHM-0FP11C	Initiation to Cooking & Hygiene Practices	Employability, Entrepreneurship, & Skill Development	2	0	4	4	10.72%
20BHM-0FB11C	Food and Beverage Service Fundamentals & Environment	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FO11C	Front Office Professional Culture – I	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0AO11C	Professional Practices in Accommodation Operations -I	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0CS11L	Computer Sciences – I	Employability, Entrepreneurship, & Skill Development	1	0	2	2	
20BHM-0IC11L	Industry Connect	-	0	0	4	2	
	Skill Enhancement Course (SEC)						
20BHM-0FR11L	French – I	Skill Development	1	0	2	2	3.57%
21BHM-0SM11T	Sales & Marketing	Skill Development	3	0	0	3	
	Ability Enhancement Course (AEC)						
EVS2111	Environmental Studies	-	2	0	0	2	1.78%
	TOTAL		**15**	**0**	**20**	**25**	

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- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER-II

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
		Core Courses					
20BHM-0FP12C	Culinary Arts & Nutrition – I	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FB12C	Food & Beverage Restaurant Practices & Wine Vintage	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FO12C	Front Office Professional Culture-II	Employability, Entrepreneurship, & Skill Development	2	0	2	3	**10.72%**
20BHM-0AO12C	Professional Practices in Accommodation Operations - II	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
21BHM-0HE12T	Hotel Economics	-	2	0	0	2	
0BHM-0MG12T	Management-I	-	3	0	0	3	
		Skill Enhancement Course (SEC)					
BHM-0FR12L	French – II		1	0	2	2	**1.78%**
		Ability Enhancement Course (AEC)					
21ENG11	**Communication In English**		1	0	2	2	1.78%
		Generic Elective I (GE I)					
TDCC		Trans Disciplinary Certificate Course	1	0	2	2	**1.78%**
		TOTAL	**16**	**0**	**18**	**25**	

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- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER III*/SEMESTER IV*

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
20BHM-0IN21L / 20BHM-0IN22L	*Industrial Training-I	Skill Development	0	0	20 weeks	28	1 Full semester
	Total Credits					28	

NOTE - *Batch will be divided in two groups in second year, one group will do Industry Exposure Training in semester 3 and other will do their training in Semester 4.*

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Core
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER III/IV

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage o Courses out o total Course
	Core Courses						
20BHM-0FP21C/ 20BHM- 0FP22C	Culinary Arts & Nutrition-II	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FB21C/ 20BHM-0FB22C	Beer, Spirits & Liqueurs	Employability, Entrepreneurship, & Skill Development	2	0	4	4	7.14%
20BHM-0RD21C/ 20BHM-0RD22C	Room Division Managerial Experience	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0DM21T/ 20BHM-0DM22T	Disaster Management	--	3	0	0	3	
	Discipline Specific Electives						
20BHM-0FC21T/ 20BHM-0FC22T	Food & Beverage Control	Employability, Entrepreneurship	2	0	0	2	
21BHM-0HR21T/ 21BHM-0HR22T	Human Resource Management-I	Employability	2	0	0	2	5.35%
20BHM-0CC21T/ 20BHM-0CC22T	Introduction to Cost Control	Entrepreneurship & Employability	2	0	0	2	
	Skill Enhancement Courses (SEC)						
20BHM-0FR21L/ 20BHM-0FR22L	French – III	Skill Development	1	0	2	2	**1.78%**
	Generic Electives I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	-	1	0	2	2	1.78%
	TOTAL		**17**	**0**	**14**	**24**	

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Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER V/VI

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
		Core Courses					
20BHM-0ET31T/ 20BHM-0ET32T	*Environmental & Tourism Economics	Employability, Entrepreneurship	3	0	0	3	10.72%
20BHM-0FB31C/ 20BHM-0FB32C	*Worldwide Wine Fundamentals and Pairings	Employability, Entrepreneurship & Skill Development	2	0	4	4	
20BHM-0FS31T/ 20BHM-0FS32T	*Food Science & Nutrition	Employability, Entrepreneurship	1	0	0	1	
20BHM-0MG31T/ 20BHM-0MG32T	*Management II	--	3	0	0	3	
20BHM-0CS31L/ 20BHM-0CS32L	*Computer Science – II	Skill Development	1	0	2	2	
20BHM- 0CE31T/ 20BHM-0CE32T	*Current Events & Legal Culture in Hotel	--	3	0	0	3	
		Skill Enhancement Course (SEC)					
20BHM-0FR31L/ 20BHM-0FR32L	*French – IV	Skill Development	1	0	2	2	3.57%
20BHM-0MK31T/ 20BHM-0MK32T	*Marketing II	Skill Development	2	0	0	2	
		Discipline Specific Electives (DEC)					
20BHM-0HR31T/ 20BHM-0HR32T	*Human Resource Management II	Employability	2	0	0	2	1.78%
		Ability Enhancement Course (AEC)					
20BHM-0OC31L/ 20BHM-0OC32L	*Oral Communication	Skill Development	1	0	2	2	1.78%
	TOTAL		**19**	**00**	**10**	**24**	

*Note – Subject with * Are Mapped with VATEL International Curriculum*

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BACHELOR OF HOTEL MANAGEMENT

- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER V/VI

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
20BHM-0IN31L / 20BHM-0IN32L	Industrial Training-II Specialization (F & B/ Rooms Division)	Skill Development	0	0	20 weeks	28	1 Full semester
	Total Credits					28	

NOTE –

Batch will be divided in two half groups in Third year, one group will go for Industrial Training in semester 5 and other will do their training in Semester 6.

It is mandatory for the students to undergo training in their chosen specialized area of the hotel.

A student can undertake a specialized training in the following areas

1. **Food and Beverage (Production and Service)**
2. **Room Divisions (Front office and Housekeeping)**

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BACHELOR OF HOTEL MANAGEMENT

Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER VII

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
		Core Course					
20BHM-0FP41C	Advanced Culinary Operations	Employability, Entrepreneurship, & Skill Development	2	0	4	4	8.93%
20BHM-0FB41C	Advanced Food & Beverage Service	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0AO41C	Accommodation Management	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
21BHM-0RE41C	Research in Hospitality	Employability, Entrepreneurship, & Skill Development	3	0	0	3	
20BHM-0RM41T	Revenue and Yield Management	Employability, Entrepreneurship, & Skill Development	2	0	0	2	
		Skill Enhancement Course					
20BHM-0FR41L	*French V	Skill Development	1	0	2	2	1.78%
		Discipline Specific Electives (DSE)					
20BHM-0FD41T	Facility Management, Planning & Design	Entrepreneurship	2	0	0	2	1.78%
		Generic Elective II (GE II)					
21BHM-0EE41T	Entrepreneurship Essentials (HBS)	Entrepreneurship	2	0	0	2	1.78%
		Generic Elective I (GE I)					
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	-	1	0	2	2	1.78%
	TOTAL		17	0	14	24	

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BACHELOR OF HOTEL MANAGEMENT

- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER VIII

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses *out of total* Courses
	Core Course						
20BHM-0FP42L	Food Presentation and Styling	Employability, Entrepreneurship, & Skill Development	1	0	4	3	**7.14%**
20BHM-0FB42C	Food & Beverage Management	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0TX42T	*Taxation	Employability	3	0	0	3	
21BHM-0FO42C	Hotel Front Office Management	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
	Skill Enhancement Course (SEC)						
20BHM-0FR42L	*French VI	Skill Development	1	0	2	2	**1.78%**
	Service Learning/Community Service Based Course						
20BHM-0MM42T	*Multicultural Management & Geopolitics	-	2	0	0	2	**1.78%**
	Generic Elective II (GE II)						
21BHM-0NM42T	**Negotiation Mastery (HBS)**	Skill Development	3	0	0	3	**1.78%**
	Generic Elective I (GE I)s						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**		1	0	2	2	**1.78%**
	Total		**15**	**00**	**14**	**22**	

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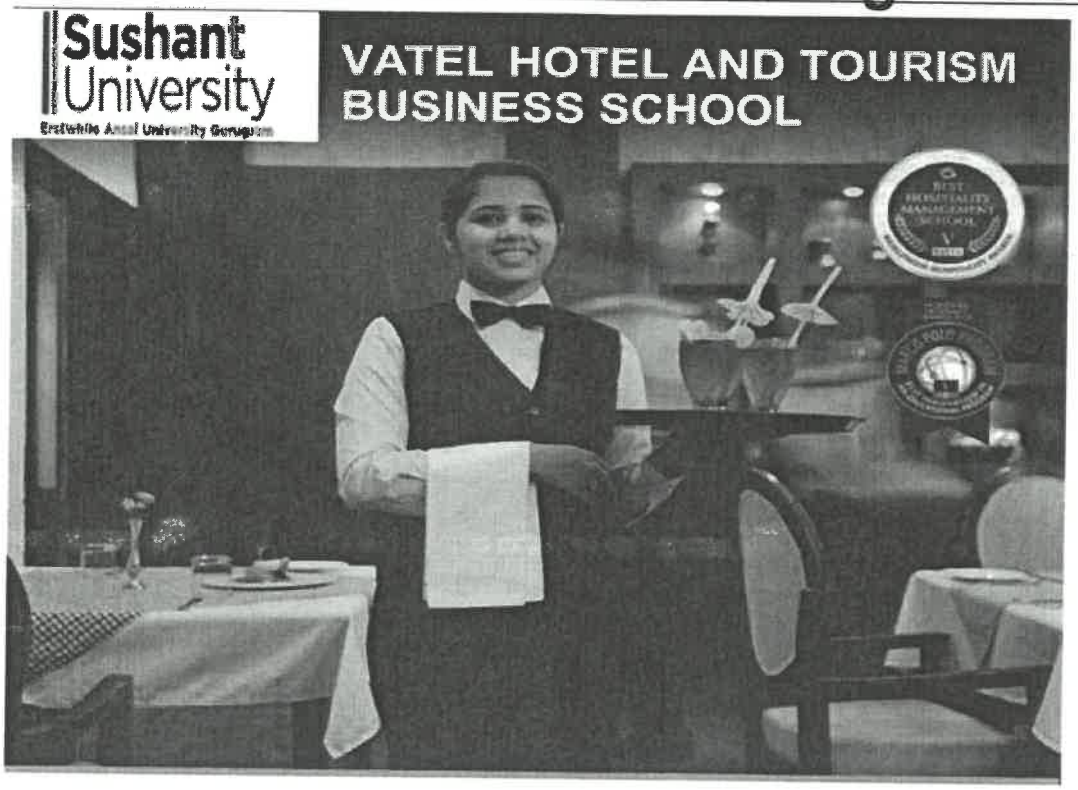

PROGRAMME STRUCTURE
BHM
YEAR- 2023-27

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MISSION – SUSHANT UNIVERSITY

- Transform lives and communities through education and research **(M1)**
- Achieve excellence through participatory governance and focus on quality research and innovation **(M2)**
- Attract talent through international partnerships and collaborations to achieve highest standards **(M3)**
- Facilitate learning through student centric and empathetic approach **(M4)**
- Develop thought leadership with industry integration **(M5)**

Program Educational Objectives (PEO's)

BHM (Bachelors of Hotel Management)

The Program Educational Objective of the (BHM) 4 Year Degree Programme in Hotel Management is to:

PEO 1 - Provide both Indian and international students with a high-quality input, ensuring a balance of academic involvements and training in various hotels and service establishments.

PEO 2 - Develop skills needed in managing activity and nature of services in Hotel Operations. In addition, a wide range of related subjects such as marketing, finance, business, product development and human resource management are also covered therein.

PEO 3 - Produce graduates that are capable to solve issues related to Hotel Operations innovatively, creatively and ethically through sustainable approach in a multi-cultural environment.

PEO4 - Produce knowledgeable and technically competent professionals in Hotel Operations in-line with industry requirement who are effective in communication and demonstrate good leadership quality in an organization.

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Bachelor of Hotel Management

Program Specific Outcome (PSO's)

BHM (Bachelors of Hotel Management)

The Expected Outcome of the BHM Programme is foreseen that on completion of this program the students will be able to:

PSO1 - Demonstrate Core Technical, Conceptual and Analytical Hospitality Skills.

PSO2 - Apply the knowledge and skills gained through experiential learning, Industry Immersion Courses and International Linkages in the live hospitality Environment.

PSO3 - Demonstrate Strategic Implementation of concepts and theories to Sustain & Grow in the challenging field of Hospitality & Tourism.

PSO4 - Implement and Undergo critical analysis of management styles and strategic thinking required to succeed in the hotel management field.

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Program Outcome (Graduate Attributes) - (PO's) - BHM (Bachelors of Hotel Management)

Upon successful completion of this program of study, the graduates shall:

PO1	Acquire, review, analyze and apply knowledge & skills to hospitality and other related industry. **(Knowledge & Expertise of Hotel Business)**
PO2	Acquire & Apply Research techniques based on industry Requirements. **(Research)**
PO3	Understand, decode and apply the information in a right manner in the field of Hospitality. **(Information & Digital Literacy)**
PO4	Identify, formulate and provide creative, innovative and effective solution to challenges faced in Hotel industry. **(Problem Solving)**
PO5	Communicate effectively in both written and spoken form with Hotel professionals, allied industry professionals and community. **(Communication & Presentation Skills)**
PO6	Realize and demonstrate effective leadership responsibility. **(Behavioral Skills, Teamwork and Leadership)**
PO7	Assess the forces of globalization and its impact on the hospitality industry. **(Globalization)**
PO8	Apply ethical principles and commit to professional ethics, food safety, environmental responsibilities and norms of the Hospitality industry. **(Ethical, Social and professional understanding)**
PO9	Self-motivate and enhance entrepreneurship skills for career advancement and development **(Employability, Entrepreneurship)**
PO10	Recognize the need for and to engage in lifelong learning and professional development. **(Lifelong Learning)**
PO11	Demonstrate how the organizational behavior and organizational practices can aid in improving the performances and wellbeing of people at work. **(Organizational Behavior)**
PO12	Conduct investigations and apply effective Finance & marketing management practices as per Indian conditions. **(Finance & Marketing)**

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Mapping Sheet

I. University Mission with Programme Objectives

M1	Transform lives and communities through education and research
M2	Achieve excellence through participatory governance and focus on quality research and innovation
M3	Attract talent through international partnerships and collaborations to achieve highest standards
M4	Facilitate learning through student centric and empathetic approach
M5	Develop thought leadership with industry integration

PEO1	Provide both Indian and international students with a high-quality input, ensuring a balance of academic involvements and training in various hotels and service establishments.
PEO2	Develop skills needed in managing activity and nature of services in Hotel Operations. In addition, a wide range of related subjects such as marketing, finance, business, product development and human resource management are also covered therein.
PEO3	Produce graduates that are capable to solve issues related to Hotel Operations innovatively, creatively and ethically through sustainable approach in a multi-cultural environment.
PEO4	Produce knowledgeable and technically competent professionals in Hotel Operations in-line with industry requirement who are effective in communication and demonstrate good leadership quality in an organization.

PEO / M	PEO1	PEO2	PEO3	PEO4
M1	H	H	H	H
M2	H	M	H	L
M3	H	L	L	M
M4	H	H	H	M
M5	H	M	L	H

H- High
M- Medium
L-Low

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Programme Objectives with Programme Specific Outcome

PEO1	Provide both Indian and international students with a high-quality input, ensuring a balance of academic involvements and training in various hotels and service establishments.
PEO2	Develop skills needed in managing activity and nature of services in Hotel Operations. In addition, a wide range of related subjects such as marketing, finance, business, product development and human resource management are also covered therein.
PEO3	Produce graduates that are capable to solve issues related to Hotel Operations innovatively, creatively and ethically through sustainable approach in a multi-cultural environment.
PEO4	Produce knowledgeable and technically competent professionals in Hotel Operations in-line with industry requirement who are effective in communication and demonstrate good leadership quality in an organization.

PSO1	Demonstrate core Technical, Conceptual and Analytical Hospitality Skills.
PSO2	Apply the knowledge and skills gained to through Experiential learning, Industry Immersion Courses and International Linkages in the live hospitality Environment.
PSO3	Demonstrate strategic Implementation of concepts and theories to Sustain & Grow in the challenging field of Hospitality & Tourism.
PSO4	Implement and Undergo critical analysis of management styles and strategic thinking required to succeed in the hotel management field.

PSO / PEO	PSO1	PSO2	PSO3	PSO4
PEO1	**H**	**H**	**M**	**L**
PEO2	**H**	**H**	**H**	**M**
PEO3	**H**	**H**	**H**	**H**
PEO4	**H**	**H**	**M**	**H**

H- High
M- Medium
L-Low

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Programme Specific Outcomes with Programme Outcomes

PSO1	Demonstrate core Technical, Conceptual and Analytical Hospitality Skills.
PSO2	Apply the knowledge and skills gained to through Experiential learning, Industry Immersion Courses and International Linkages in the live hospitality Environment.
PSO3	Demonstrate strategic Implementation of concepts and theories to Sustain & Grow in the challenging field of Hospitality & Tourism.
PSO4	Implement and Undergo critical analysis of management styles and strategic thinking required to succeed in the hotel management field.

PO1	**Knowledge & Expertise of Hotel Business**
PO2	**Research**
PO3	**Information & Digital Literacy**
PO4	**Problem Solving**
PO5	**Communication & Presentation Skills**
PO6	**Behavioral Skills, Teamwork and Leadership**
PO7	**Globalization**
PO8	**Ethical, Social and professional understanding**
PO9	**Employability, Entrepreneurship**
PO10	**Lifelong Learning**
PO11	**Organizational Behavior**
PO12	**Finance & Marketing**

PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PSO1	H	M	M	H	M	H	M	L	M	H	H	H
PSO2	H	H	H	H	H	H	M	M	H	H	M	M
PSO3	H	L	M	M	M	H	H	H	M	M	H	H
PSO4	H	M	M	H	H	H	M	M	M	H	H	H

H- High
M- Medium
L-Low

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Bachelor of Hotel Management

Curriculum Design

Bachelor of Hotel Management (BHM)

BHM Programme (4 Year) will enable student to learn & develop specific skillsets pertaining to the field of hospitality optimizing their ability to do various different jobs.

The **1st year** will acclimatize the students to the field of hospitality and impart **foundation skillset** to students pertaining to hospitality Industry. The **2nd year** develops in the students the **knowledge & operational skillsets**. The **3rd year** of bachelors of hotel management program ensures the imbibing of **managerial skills** which are the pre requisites for a flourishing career in the field of hospitality. The **4th year** of Bachelor's degree takes it a notch up to prepare the hospitality graduates for a global service industry by honing their **entrepreneurial and leadership skills**. This year prepare globally industry ready graduates to take up various service industry-based avenues in hospitality and various other allied service industries.

Vatel Hotel & Tourism Business School has imbibed a unique curriculum mapped with Vatel International Curriculum & in line with the National Education Policy 2020, UGC's Choice Based Credit System (CBCS) and NAAC's recommendations.

The foundation of this undergraduate curriculum has a major concentration **(60 - 70%)** towards the realization of the core subject's learning in the form of **Core Courses (CC),** the very purpose for which the student seeks admission in the field of Hospitality.

This aspect once having been firmly secured, the prominence of learning and understanding of the allied disciplines would not only directly or indirectly complement the student's knowledge and understanding on the core hospitality courses but would also widen his/her horizons towards their application in a broader context. For this purpose, the curriculum has **Discipline Specific Elective (DSE)** Courses, which are envisaged to be school-specific courses and contributes **9%** of the total percentage of courses in the programme includes courses like Food & Beverage Control, Introduction to cost control, Human resource management, Facility planning and design etc. which will acculturate in-depth knowledge of the areas of hospitality discipline.

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In order to re-inforce the element of trans-disciplinarily (the USP of Sushant University), the **Generic Elective-I (GE I)** courses related to social sciences, liberal arts and humanities are proposed to be instilled. In the programme curriculum it is referred to as **Trans Disciplinary Certification Courses (TDCC)** which are open to students of other schools of the university. 4 such courses form a part of the program structure of 4 Years of BHM Program.

To give value addition in the program, the programme structure of BHM features 2 courses namely **Entrepreneurship Essentials** & Negotiation **Mastery** offered only by Harvard Business School in the form of **Generic Electives II (GE II).**

Skill Enhancement Courses (SEC) which though may not be integral part of the core discipline, but is instrumental in adding immense value and will help in further broadening the outlook and viewpoint of students. Learning of a Foreign language, for example, in appreciation of the tremendous scope coming up in the domain of international trading and inter-change of cultures, in which our students have already shown interest is envisaged to be a welcome endeavor. Courses like French (Which is an integral part of the BHM Curriculum is being taught in all the academic semester of the program), subjects of Marketing and Negotiation Skills also form a part of the skill enhancement courses.

The scope of **Ability Enhancement Compulsory Course (ABCC)** are oriented towards the final placements of students. as has been ordained, though were already in practice at the Sushant University in the form of **Soft Skills** (taught as a credit subject across all the schools of the University) has been further broadened in the form of the addition of Environmental Science. Course of Oral communication forms an integral part of the hospitality program curriculum.
Sushant University, in its profound belief of 'giving back to the society' have courses based on **Service learning and Community service**. These are envisaged to be a part of learning across all schools of the Sushant university. The same is a part of the BHM Program structure in the form of a course on **"Multicultural Management & Geopolitics".**

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NOTE: THE LAST/5TH MODULE OF EACH COURSE OF ALL PROGRAMMES NEEDS TO HAVE A SEGMENT/SECTION RELATED TO ETHICAL ASPECT/ PRACTICE SPECIFIC TO THAT COURSE AND REFLECT IN THE COURSE SYLLABUS.

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Bachelor of Hotel Management

SNAPSHOT

Name of the Program – Bachelors of Hotel Management BHM
Program Code – VHTBSU001
Duration of the Program – 04 Years
Total Semesters – 08 Semesters
Total Credits of the Program – 200 Credits

Color Code	Nature of Courses	Actual Percentage	Proposed Percentage
	Core Courses	55.37%	60-70%
	Discipline Specific Electives (DSE)	8.9%	10-15 %
	Generic Elective I (GE I)	4 Course (TDCC)	4 Courses in UG as Required
	Generic Elective II (GE II)	2 Courses	2 Courses in UG as required
	Dissertation or Internship	24 Credits	16 Credits
	Skill Enhancement Course (SEC)	8 Course (As mapped with Vatel Curriculum)	2 Courses of 2 credits each
	Ability Enhancement Course (AEC)	3 Courses	2 courses
	Service Learning/Community Service Based Course	1 Course	1 Course

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Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER-I

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development.	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Courses						
20BHM-0FP11C	Initiation to Cooking & Hygiene Practices	Employability, Entrepreneurship, & Skill Development	2	0	4	4	10.72%
20BHM-0FB11C	Food and Beverage Service Fundamentals & Environment	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FO11C	Front Office Professional Culture – I	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0AO11C	Professional Practices in Accommodation Operations -I	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0CS11L	Computer Sciences – I	Employability, Entrepreneurship, & Skill Development	1	0	2	2	
20BHM-0IC11L	Industry Connect	-	0	0	4	2	
	Skill Enhancement Course (SEC)						
20BHM-0FR11L	French – I	Skill Development	1	0	2	2	3.57%
21BHM-0SM11T	Sales & Marketing	Skill Development	3	0	0	3	
	Ability Enhancement Course (AEC)						
EVS2111	Environmental Studies	-	2	0	0	2	1.78%
	TOTAL		**15**	**0**	**20**	**25**	

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Bachelor of Hotel Management

- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER-II

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	A Perc of C out Co
		Core Courses					
20BHM-0FP12C	Culinary Arts & Nutrition – I	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FB12C	Food & Beverage Restaurant Practices & Wine Vintage	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FO12C	Front Office Professional Culture-II	Employability, Entrepreneurship, & Skill Development	2	0	2	3	10
20BHM-0AO12C	Professional Practices in Accommodation Operations - II	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
21BHM-0HE12T	Hotel Economics	--	2	0	0	2	
20BHM-0MG12T	Management-I	--	3	0	0	3	
		Skill Enhancement Course (SEC)					
20BHM-0FR12L	French – II	Skill Development	1	0	2	2	1.
		Ability Enhancement Course (AEC)					
21ENG11	**Communication In English**	Skill Development	1	0	2	2	1.
		Generic Elective I (GE I)					
TDCC		Trans Disciplinary Certificate Course	1	0	2	2	1.
		TOTAL	**16**	**0**	**18**	**25**	

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- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER III*/SEMESTER IV*

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours / Week	Total Credits	Actual Percentage of Courses out of total Courses
20BHM-0IN21L / 20BHM-0IN22L	*Industrial Training-I	Skill Development	0	0	20 weeks	18	1 Full semester
	Total Credits					18	

NOTE - *Batch will be divided in two groups in second year, one group will do Industry Exposure Training in semester 3 and other will do their training in Semester 4.*

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Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER III/IV

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage o Courses out o total Courses
	Core Courses						
20BHM-0FP21C/ 0BHM- 0FP22C	Culinary Arts & Nutrition-II	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FB21C/ 20BHM-0FB22C	Beer, Spirits & Liqueurs	Employability, Entrepreneurship, & Skill Development	2	0	4	4	7.14%
20BHM-0RD21C/ 20BHM-0RD22C	Room Division Managerial Experience	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
20BHM-0DM21T/ 20BHM-0DM22T	Disaster Management	--	3	0	0	3	
	Discipline Specific Electives						
20BHM-0FC21T/ 20BHM-0FC22T	Food & Beverage Control	Employability, Entrepreneurship	2	0	0	2	
21BHM-0HR21T/ 21BHM-0HR22T	Human Resource Management-I	Employability	2	0	0	2	5.35%
20BHM-0CC21T/ 20BHM-0CC22T	Introduction to Cost Control	Entrepreneurship & Employability	2	0	0	2	
	Skill Enhancement Courses (SEC)						
20BHM-0FR21L/ 20BHM-0FR22L	French – III	Skill Development	1	0	2	2	1.78%
	Generic Electives I (GE I)						
TDCC	TRANS DISCIPLINARY CERTIFICATE COURSE	–	1	0	2	2	1.78%
	TOTAL		17	0	14	24	

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Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

SEMESTER V/VI

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentag of Course out of tota Courses
		Core Courses					
20BHM-0ET31T/ 20BHM-0ET32T	*Environmental & Tourism Economics	Employability, Entrepreneurship	3	0	0	3	
20BHM-0FB31C/ 20BHM-0FB32C	*Worldwide Wine Fundamentals and Pairings	Employability, Entrepreneurship & Skill Development	2	0	4	4	
20BHM-0FS31T/ 20BHM-0FS32T	*Food Science & Nutrition	Employability, Entrepreneurship	1	0	0	1	**10.72%**
20BHM-0MG31T/ 20BHM-0MG32T	*Management II	--	3	0	0	3	
20BHM-0AE31L/ 20BHM-0AE32L	*Advanced Excel	Skill Development	1	0	2	2	
20BHM- 0CE31T/ 20BHM-0CE32T	*Current Events & Legal Culture in Hotel	--	3	0	0	3	
		Skill Enhancement Course (SEC)					
20BHM-0FR31L/ 20BHM-0FR32L	*French – IV	Skill Development	1	0	2	2	
20BHM-0MK31T/ 20BHM-0MK32T	*Marketing II	Skill Development	2	0	0	2	**3.57%**
		Discipline Specific Electives (DEC)					
20BHM-0HR31T/ 20BHM-0HR32T	*Human Resource Management II	Employability	2	0	0	2	**1.78%**
		Ability Enhancement Course (AEC)					
20BHM-0OC31L/ 20BHM-0OC32L	*Oral Communication	Skill Development	1	0	2	2	**1.78%**
	TOTAL		**19**	**00**	**10**	**24**	

*Note – Subject with * Are Mapped with VATEL International Curriculum*

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SUSHANT UNIVERSITY * SECTOR-55 GURUGRAM *

Core Courses
Discipline Specific Electives
Generic Elective I (GE I)
Generic Elective II (GE II)
Dissertation or Internship
Skill Enhancement Course (SEC)
Ability Enhancement Course (AEC)
Service Learning/Community Service Based Course

VATEL HOTEL & TOURISM BUSINESS SCHOOL

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SEMESTER V/VI

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
20BHM-0IN31L / 20BHM-0IN32L	Industrial Training-II Specialization (F & B/ Rooms Division)	Skill Development	0	0	20weeks	18	1 Full semester
	Total Credits					18	

NOTE –

Batch will be divided in two half groups in Third year, one group will go for Industrial Training in semester 5 and other will do their training in Semester 6.

It is mandatory for the students to undergo training in their chosen specialized area of the hotel.

A student can undertake a specialized training in the following areas

1. **Food and Beverage (Production and Service)**
2. **Room Divisions (Front office and Housekeeping)**

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- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER VII

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
		Core Course					
20BHM-0FP41C	Advanced Culinary Operations	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0FB41C	Advanced Food & Beverage Service	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0AO41C	Accommodation Management	Employability, Entrepreneurship, & Skill Development	2	0	2	3	**8.93%**
21BHM-0RE41C	Research in Hospitality	Employability, Entrepreneurship, & Skill Development	3	0	0	3	
20BHM-0RM41T	Revenue and Yield Management	Employability, Entrepreneurship, & Skill Development	2	0	0	2	
		Skill Enhancement Course					
20BHM-0FR41L	*French V	Skill Development	1	0	2	2	**1.78%**
		Discipline Specific Electives (DSE)					
20BHM-0FD41T	Facility Management, Planning & Design	Entrepreneurship	2	0	0	2	**1.78%**
		Generic Elective II (GE II)					
21BHM-0EE41T	Entrepreneurship Essentials	Entrepreneurship	2	0	0	2	**1.78%**
		Generic Elective I (GE I)					
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	--	1	0	2	2	1.78%
	TOTAL		**17**	**0**	**14**	**24**	

*Note – Subject with * Are Mapped with VATEL International Curriculum*

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Bachelor of Hotel Management

- Core Courses
- Discipline Specific Electives
- Generic Elective I (GE I)
- Generic Elective II (GE II)
- Dissertation or Internship
- Skill Enhancement Course (SEC)
- Ability Enhancement Course (AEC)
- Service Learning/Community Service Based Course

SEMESTER VIII

Course Code	Course Title	Employability, Entrepreneurship, & Skill Development	Lectures (L) Hours/ Week	Tutorial (T) Hours/ Week	Practical (P) Hours/ Week	Total Credits	Actual Percentage of Courses out of total Courses
	Core Course						
20BHM-0FP42L	Food Presentation and Styling	Employability, Entrepreneurship, & Skill Development	1	0	4	3	**7.14%**
20BHM-0FB42C	Food & Beverage Management	Employability, Entrepreneurship, & Skill Development	2	0	4	4	
20BHM-0TX42T	*Taxation	Employability	3	0	0	3	
21BHM-0FO42C	Hotel Front Office Management	Employability, Entrepreneurship, & Skill Development	2	0	2	3	
	Skill Enhancement Course (SEC)						
20BHM-0FR42L	*French VI	Skill Development	1	0	2	2	**1.78%**
	Service Learning/Community Service Based Course						
20BHM-0MM42T	*Multicultural Management & Geopolitics	--	2	0	0	2	**1.78%**
	Generic Elective II (GE II)						
21BHM-0NM42T	**Negotiation Mastery**	Skill Development	3	0	0	3	**1.78%**
	Generic Elective I (GE I)						
TDCC	**TRANS DISCIPLINARY CERTIFICATE COURSE**	–	1	0	2	2	1.78%
	Total		**15**	**00**	**14**	**22**	

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Semester – III/IV

20BHM-0IN21L/ 20BHM-01N22L	Industrial Training -I	L	T	P	C
Version 1.0				20 weeks	18

Course Objectives- The purpose of this course is to:

1. Provide the opportunity to students to work in core and ancillary department of any five-star hotel in India or abroad.
2. Familiarize students with actual working environment, its associated work pressures and to gain practical knowledge and skills, which in turn will motivate, develop and build their confidence.
3. Simulate students and make them industry ready and to enhance knowledge in their key operational areas of interest.

Course Outcomes- On completion of this course, the students will be able to:

CO1 Enable a good understanding of the working in the F&B Production department of any five star hotel in India or abroad.

CO2 Understand the daily operational functioning of different hotel sections and departments.

CO3 Develop skills and technical knowledge concerning hotel operations.

CO4 Understand the importance of punctuality, discipline and communication in hospitality industry & Ability to effectively communicate solution to problems (oral, visual, written).

CO5 Retrieve theoretical & practical knowledge gained in handling real situations in the field of hospitality.

Food Production Training-

- Undergo mis-en-place preparations and marination and will assist the commi chef in day to dap kitchen activities.
- Understand the cooking temperatures involved in cooking different meats and seafood.
- Understand the different Hygiene and sanitation procedures followed and the documents involved.
- Gain knowledge on different Items of the dry store & perishable stores.

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Food and Beverage Service Training

- List all equipment's used (including crockery, cutlery, glassware etc) and use of this equipment.
- Understand the different table layout procedures followed in different specialty restaurants.
- Understand the method of service followed in different outlets.
- List and explain the forms and formats involved in food and beverage service department.
- Understand the working of micros Software.

Front Office Management

- Meet and greet the guest according to brand standards.
- Assist front office supervisor/executive in day to day front office procedures.
- Explain the working of
    1. Reservations
    2. Reception & information
    3. Bell desk
    4. Bills and cash
    5. Guest relations
    6. Night auditing

Accommodation Management

Understand procures involving:

- Cleaning of room and bathroom
- Lost and found items
- Exchange of linen
- Cleaning of various surfaces
- Pest control
- Flower arrangement procedures

Examination Scheme Examination Scheme:

Training Report:	30 marks
Log book	20 marks
Performance appraisal form by hotel	10 marks
Post training viva	20 marks
Presentation	20 marks
Total:	**100 Marks**

Patel Hotel & Tourism Business School
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ASSESSMENT SUMMARY

VATEL
HOTEL & TOURISM BUSINESS SCHOOL

Sushant University
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Bachelor of Hotel Management

S.NO.	FORM OF ASSESSMENT	FORMAT	TIME	WEIGHTAGE (MARKS)	SUBMISSION DUE DATE	SUBMIT VIA
1	***Training Report**	As Prescribed by Hospitality School	N/A	30	Date As Announced And Informed By Hospitality School	Hard Copy (2 Copies Spiral Bound+ Cd)
2	***Log Book**	As Prescribed by Hospitality School	N/A	20	Date As Announced And Informed By Hospitality School	Hard Copy
3	**Performance Appraisal Form by Hotel**	Hotel Format	N/A	10	Date As Announced And Informed By Hospitality School	Hard Copy
4	**Post Training Viva**	N/A	N/A	20	Date As Announced And Informed By Hospitality School	In Person
5	***Presentation**	N/A	10 Minutes	20	Date As Announced And Informed By Hospitality School	In Person
TOTAL MARKS- 100						

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BACHELOR OF HOTEL MANAGEMENT

SEMESTER V/VI

20BHM-0IN31L/ 20BHM-0IN32L	**Industrial Training -II**	**L**	**T**	**P**	**C**
Version 1.0				**20 Weeks**	**28**

Course Objectives- The purpose of this course is to:

1. Provide an opportunity to students to do specialization in any of the core department of a hotel.
2. Familiarize students with the hand on work exposure, which will help them to be an entrepreneur and make them industry Ready at the same time.

Course Outcomes- On completion of this course, the students will be able to:

CO1 Implement and apply the Knowledge gained during Industry Training I in the actual work scenario.

CO2 Construct advance menu for the trial test after completion of the programme.

CO3 Develop department specific skills required to grown in the specific field.

Module

- **The whole batch will be undergoing a 20-week training in the Seventh semester. It is mandatory for the students to undergo training in their chosen specialized area of the hotel.**
- **A student can undertake a specialized training in the following areas**

1. **Food and Beverage (Production and Service)**
2. **Room Divisions (Front office and Housekeeping)**

Food Production Training

- Perform daily work concerning to the department.
- Develop knowledge and skills to manage a single outlet single handedly.
- Plan & Construct different menus and get the same judged from the Executive chef.

Food and Beverage Service Training

- Carry out service in the restaurant during actual working house.
- Post and settle bills on the point of sale software.
- Understand the functioning of a restaurant.
- Gain knowledge on the daily sales and APC.

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VATEL
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BACHELOR OF HOTEL MANAGEMENT

Front Office Management

- Manage a front office section single handedly.
- Carry out night auditing and assist the night auditor in preparing forms and formats.
- Construct Duty Roasters.
- Prepare c-forms, discrepancy reports,
- Run Opera or other related softwares and book a room.

Accommodation Management

- Carry out the below mentioned procedures
  - Cleaning of room and bathroom
  - Lost and found procedures
  - Exchange of linen
  - Cleaning of various surfaces
  - Pest control
  - Flower arrangement procedures

Examination Scheme Examination Scheme:

Training Report:	30 marks
Log book	20 marks
Performance appraisal form by hotel	10 marks
Post training viva	20 marks
Presentation	20 marks
Total:	**100 Marks**

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BACHELOR OF HOTEL MANAGEMENT

ASSESSMENT SUMMARY						
S.NO.	**FORM OF ASSESSMENT**	**FORMAT**	**TIME**	**WEIGHTAGE (MARKS)**	**SUBMISSION DUE DATE**	**SUBMIT VIA**
1	**Training Report**	As Prescribed By Hospitality School	N/A	30	Date As Announced And Informed By Hospitality School	Hard Copy (2 Copies Spiral Bound+ Cd)
2	**Log Book**	As Prescribed By Hospitality School	N/A	20	Date As Announced And Informed By Hospitality School	Hard Copy
3	**Performance Appraisal Form By Hotel**	Hotel Format	N/A	10	Date As Announced And Informed By Hospitality School	Hard Copy
4	**Post Training Viva**	N/A	N/A	20	Date As Announced And Informed By Hospitality School	In Person
5	**Presentation**	N/A	10 Minutes	20	Date As Announced And Informed By Hospitality School	In Person
TOTAL MARKS- **100**						

Note

- **Submission of Experience certificate and log book at the time of examination is compulsory for the students. Absence of either one of the same will result in debarred status.**

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