



Criteria 2.6. Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (Program and Course outcomes), graduate attributes, which are integrated into the assessment process and widely published through the website and other documents, and the attainment of the same is evaluated by the institution



SCHOOL OF ART AND ARCHITECTURE

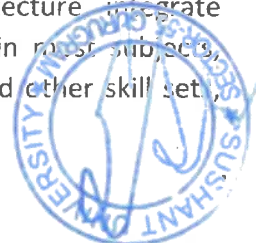
DERIVATION OF PO, PSO AND PEO

The development of **Program Educational Objectives (PEOs)**, **Program Specific Objectives (PSOs)**, and **Program Outcomes (POs)** at a school of architecture was a thoughtful process driven by the university's Mission. This was further aligned with the motto of the School "learning by doing", the needs of the profession, and the evolving demands of the built environment. his process begins with a deep understanding of the role architects play in shaping spaces, communities, and ecological systems, emphasizing a balance between creative expression, technical expertise, and ethical responsibility.

To craft the **Program Educational Objectives (PEOs)**, the school begins by identifying the long-term goals for its graduates, typically focusing on what they should achieve within a few years of completing the program. These goals consider the broad responsibilities architects have as designers, leaders, and innovators. Input is gathered from a range of stakeholders, including faculty, industry professionals, alumni, and regulatory bodies. Faculty members contributed their academic expertise and insights into emerging trends in architectural education, while professionals from the field provide real-world perspectives on the skills and knowledge necessary for successful practice. Alumni feedback helps bridge the gap between educational experiences and professional challenges, ensuring the objectives are practical and relevant. Through this collaboration, the school formulated overarching goals that reflect its commitment to preparing students for the complexities of the architectural profession, focusing on creativity, innovation, technical proficiency, and a deep understanding of social and environmental contexts.

The development of **program-specific objectives (PSOs)** is rooted in the unique strengths and priorities of the institution. These objectives highlight the specialized aspects of the program, such as expertise in sustainable design, heritage conservation, experiential learning and working to enrich the lives of communities. By examining regional and global architectural challenges, the school identifies niche areas where its program could have a significant impact. These objectives are tailored to ensure that graduates possess not only general architectural competencies but also the ability to address specific challenges with depth and expertise.

Program Outcomes (POs) were more immediate and focused on the knowledge, skills, and attitudes students are expected to acquire by the time they graduate. The development of POs was guided by accreditation standards, such as those set by the Council of Architecture (CoA), ensuring that the program meets professional benchmarks. Faculty design these outcomes to align with the curriculum, ensuring a balance between theoretical knowledge, practical skills, and critical thinking. POs typically include competencies like the ability to develop innovative design solutions, apply technical knowledge in construction and materials, understanding social, cultural and political context of architecture, integrate sustainability into design practices, embedding a research component in most subjects, looking at the ability to represent the ideas through drawings, media and other skill set.



following ethical and professional standards, demonstrating the ability to work in a collaborative environment and lastly exhibiting leadership.

This entire process was iterative process that incorporated regular feedback and evaluation. By aligning PEOs, PSOs, and POs with the school's mission and professional expectations, the program provides students with a comprehensive education that prepares them to excel in the multifaceted world of architecture.



M.ARCH PROGRAMME OUTLINE

MISSION OF 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

Vision

The programme identifies the role of the urban designer in redefining the 21st century urban landscape and develops new paradigms of research, practice and pedagogy to meet the challenges of urbanization with the focus on sustainability and heritage. It aims to alter the very thinking and approach with which we look at urban design in India, and intends to create thought – leaders who shall pave the way for other developing countries to follow suit.

Located in Gurgaon, one of the most diverse urban areas of the country featuring a varied urban field that contains the traditional fabric of the older areas, village settlements, the cyber city as well as diverse urban and suburban neighbourhoods, it seeks to work closely with the city's development authorities and communities to address the concerns as a part of the coursework.

Program Educational Objectives (PEO's)

The Program Educational Objective of the (M. Arch Urban Design) 2 Year Master's Degree Programme in Urban design is to:

- PEO 1** – To transform lives through urban design concepts and to develop new paradigms of research, practice and pedagogy
- PEO 2** – To create opportunities for the field of urban design, uncover the issues and create best practice responses engaging with the community within its context.
- PEO 3** – To communicate with authorities, government & international stakeholders to develop a sustainable future with appreciation of historical and theoretical dimensions of Urbanism
- PEO4** – To create thought leaders with knowledge of urban design fundamentals & interdisciplinary fields who shall pave the way for other developing countries to follow suit.

Program Specific Outcome (PSO's)

The Expected Outcome of the Masters in Urban Design Programme is that on completion of this Programme the students will be able to:

- PSO1** - Demonstrate core learnings of sustainability, heritage and critical thinking in the field of urban design
- PSO2** - Apply the knowledge and skills gained through the studios, theories, industry connect and global collaborations in urban design and allied fields.
- PSO3** – Implement solutions and accomplish targets in collaborative environment that address the current as well as future developments.
- PSO4** - Demonstrate acquired skills in the industry of concepts and theories attained for good urban design to explore the complexities and responsibilities of the field for creating best practice response.



Program Outcome (Graduate Attributes) - (PO's)

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

PO1	Effectively demonstrate tangible outcomes to the development of brown fields, green fields & other future developments, reflecting the learnings from Urban Design programme (Knowledge of Urban design)
PO2	Illustrate research and critical thinking to formulate solutions for communities. (Research and critical thinking)
PO3	Exhibit digital competence for urban development to design master plans (Digital tools & implementation)
PO4	Communicate effectively by representing and communicating design solutions for urban design & other interdisciplinary fields. (Innovation & Presentation Skills)
PO5	Exhibit compassionate leadership role in urban growth & development synergy with interdisciplinary professionals. (Teamwork and Leadership)
PO6	Be able to work closely with the development authorities, government bodies and communities to address larger concerns. (collaboration)
PO7	Be sensitive to the heritage, environmental parameters and provide sustainable solutions. (Social and & responsibility)
PO8	Exhibit professional ethics and standards in all circumstances (professional ethics and code of conduct)
PO9	Demonstrate self-motivation and enhance entrepreneurship skills for career advancement and development (Employability & Entrepreneurship skills)
PO10	Engage in lifelong learning through continuous professional development through conferences, online learning & other resources (Lifelong Learning)

Mapping Sheet

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	To transform lives through urban design concepts and to develop new paradigms of research, practice and pedagogy
PEO2	To create opportunities, for the field of urban design, uncover the issues and create best practice responses engaging with community within its context.
PEO3	To communicate with authorities, government & international stakeholders to develop a sustainable future with appreciation of historical and theoretical dimensions of Urbanism
PEO4	To create thought leaders with knowledge of urban design fundamentals & interdisciplinary fields who shall pave the way for other developing countries to follow suit.

1. University Mission with Programme Educational Objectives

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

H- High; M- Medium; L-Low

PSO1	Demonstrate core learnings of sustainability, heritage and critical thinking in the field of urban design
PSO2	Apply the knowledge and skills gained through the studios, theories, industry connect and global collaborations in urban design and allied fields
PSO3	Implement solutions and accomplish targets in collaborative environment that address the current as well as future developments
PSO4	Demonstrate acquired skills in the industry of concepts and theories attained for good urban design to explore the complexities and responsibilities of the field for creating best practice response.

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2. Programme Objectives with Programme Specific Outcome

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

H- High; M- Medium; L-Low

3. Programme Specific Outcomes with Programme Outcomes

PO1	Effectively demonstrate tangible outcomes to the development of brown field, green field & other future developments, reflecting the learnings from Urban Design programme
PO2	Illustrate research and critical thinking to formulate solutions for communities.
PO3	Exhibit digital competence for urban development to design master plans
PO4	Communicate effectively by representing and communicating design solutions for urban design & other interdisciplinary fields.
PO5	Exhibit compassionate leadership role in urban growth & development synergy with interdisciplinary professionals.

PO6	Be able to work closely with the development authorities, government bodies and communities to address larger concerns. (collaboration)
PO7	Be sensitive to the heritage, environmental parameters and provide sustainable solutions. (Social and & responsibility)
PO8	Exhibit professional ethics and standards in all circumstances (professional ethics and code of conduct)
PO9	Demonstrate self-motivation and enhance entrepreneurship skills for career advancement and development (Employability & Entrepreneurship skills)
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PSO4	Demonstrate acquired skills in the industry of concepts and theories attained for good urban design to explore the complexities and responsibilities of the field for creating best practice response.

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO										
PSO1	H	H	H	M	M	H	H	H	H	H
PSO2	H	H	M	M	H	H	M	H	L	M
PSO3	H	H	H	H	M	H	M	H	M	M
PSO4	H	H	L	M	H	H	H	H	M	M

H- High; M- Medium; L-Low



PROGRAMME OUTLINE

Mission of 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 with industry integration

Programme Educational Objectives (PEO's)

The Programme Educational Objectives of the (B ARCH) 5 Year Degree Programme in Architecture are:

- PEO 1:** To nurture critical, creative and independent thinking professionals to work ethically in collaborative environments
- PEO 2:** To prepare leaders in architectural practice, research in the built environment and allied fields
- PEO 3:** To create the learning with both Indian (traditional knowledge system) and global context/standards.
- PEO4:** To create a rigorous intellectual environment for analysis and production of holistic/versatile solutions that are respectful of the existing heritage, context and are sustainable for communities.

Programme Specific Outcome (PSO's)

The Expected Outcome of the B ARCH Programme is foreseen that on completion of this Programme the students will be able to:

- PSO1-** Demonstrate design thinking through technical, theoretical, conceptual and analytical skills of architecture for enriching the lives of communities
- PSO2-** Apply the knowledge and skills gained through fundamental/foundation of hands on learning, critical thinking, heritage, sustainability and arts in the built environment.
- PSO3-** Implement the understanding gained through experiential learning, industry connect national and international collaborations in the field of architecture.
- PSO4-** Show the ability to evaluate, adapt and achieve goals, acknowledging the changing trends and technology in the built environment.

Programme Outcome (Graduate Attributes) - (PO's)

Upon successful completion of this Programme of study, the graduates shall:

- PO1 -** Demonstrate a high degree of critical thinking, technical competence and skills related to the built environment (**knowledge and skill**)
- PO2 -** Exhibit knowledge of emerging tools and techniques in the field of architecture (**tools and technology**)



- PO3** - Illustrate understanding of the social, cultural, political and ecological factors affecting the built environment **(context)**
- PO4** - Examine and analyse the built environment through research and critical thinking **(critical thinking)**
- PO5** - Show the ability to represent the ideas/concepts using appropriate media and skill sets.
(communication)
- PO6** - Exhibit high degree of ethical and professional standards. **(ethical and professional understanding)**
- PO7** - Demonstrate the ability to work in a collaborative environment. **(collaborative engagement)**
- PO8** - Understand the importance and impact of proposed solutions on environment for a sustainable development **(environment and sustainability)**
- PO9** - Exhibit resilient leadership and the ability to evaluate situations to achieve goals **(leadership and management)**



Mapping of Mission, PEOs, PSOs and POs

I. University Mission with Programme Educational Objectives

M1	Transform lives and communities through education and research	PEO1	To nurture critical, creative and independent thinking professionals to work ethically in collaborative environments
M2	Achieve excellence through participatory governance and focus on quality research and innovation	PEO2	To prepare leaders in architectural practice, research in the built environment and allied fields
M3	Attract talent through international partnerships and collaborations to achieve highest standards	PEO3	To create the learning with both Indian (traditional knowledge system) and global context/standards.
M4	Facilitate learning through student centric and empathetic approach	PEO4	To create a rigorous intellectual environment for analysis and production of holistic/versatile solutions that are respectful of the context and are sustainable.
M5	Develop thought leadership with industry integration		

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

H- High, M- Medium, L-Low



II. Programme Educational Objectives with Programme Specific Outcome

PEO1	To nurture critical, creative and independent thinking professionals to work ethically in collaborative environments	PSO1	Demonstrate design thinking through technical, theoretical, conceptual and analytical skills of architecture for enriching the lives of communities
PEO2	To prepare leaders in architectural practice, research in the built environment and allied fields	PSO2	Apply the knowledge and skills gained through fundamental/foundation of hands on learning, critical thinking, heritage, sustainability and arts in the built environment.
PEO3	To create the learning with both Indian (traditional knowledge system) and global context/standards.	PSO3	Implement the understanding gained through experiential learning, industry connect national and international collaborations in the field of architecture.
PEO4	To create a rigorous intellectual environment for analysis and production of holistic/versatile solutions that are respectful of the context and are sustainable.	PSO4	Show the ability to evaluate, adapt and achieve goals, acknowledging the changing trends and technology in the built environment.

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

H- High, M- Medium, L-Low



III. Programme Specific Outcomes with Programme Outcomes

PSO1	Demonstrate design thinking through technical, theoretical, conceptual and analytical skills of architecture for enriching the lives of communities	PO1	Demonstrate a high degree of critical thinking, technical competence and skills related to the built environment (knowledge and skill)
PSO2	Apply the knowledge and skills gained through fundamental/foundation of hands on learning, critical thinking, heritage, sustainability and arts in the built environment.	PO2	Exhibit knowledge of emerging tools and techniques in the field of architecture (tools and technology)
PSO3	Implement the understanding gained through experiential learning, industry connect national and international collaborations in the field of architecture.	PO3	Illustrate understanding of the social, cultural, political and ecological factors affecting the built environment (context)
PSO4	Show the ability to evaluate, adapt and achieve goals, acknowledging the changing trends and technology in the built environment.	PO4	Examine and analyse the built environment through research and critical thinking (critical thinking)
		PO5	Show the ability to represent the ideas/concepts using appropriate media and skill sets. (communication)
		PO6	Exhibit high degree of ethical and professional standards. (ethical and professional understanding)
		PO7	Demonstrate the ability to work in a collaborative environment. (collaborative engagement)
		PO8	Understand the importance and impact of proposed solutions on environment for a sustainable development (environment and sustainability)
		PO9	Exhibit resilient leadership and the ability to evaluate situations to achieve goals (leadership and management)



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

H- High, M- Medium, L-Low

BFA

Program Outcomes

PO1 – Continuous Learning: To engage in self-reflection and lifelong learning through the arts, while keeping social awareness intact. This involves developing oneself into a lifelong learner and consistently updating with current knowledge, skills, and technologies.

PO2- Knowledge and skills: a) To be able to demonstrate perceptual acuity (perceptual “sharpness,” to see/understand things in a way others do not), conceptual and contextual understanding, and technical facility at a professional entry level in their chosen fields. b) To acquire all the necessary knowledge and skills needed to make one’s artistic performance and practice credible.

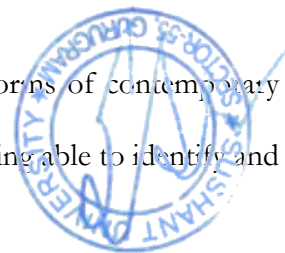
PO3- Experimentation: a) To experiment with the medium, form, structure, colour, tone and texture, methods, and materials of the particular visual and performing art. b) To enhance aesthetic sensibility in everyday life.

PO4- Interpretative Skills: a) To study and analyze the textual and performing traditions and practices as well as to critically and creatively interpret and enhance appreciation of beauty and utility. b) To apply knowledge of historical narratives, contemporary issues, and processes and directions of their fields, to produce interpretations and artifacts.

PO5- Social Awareness and Responsibility: a) To be aware of the diversity, complexity, and contestations of the past and present socio-culture milieu of the country during the process of art-making. b) To build up the capacity to take up social and civic responsibilities relating to the environment and society.

PO6- Tools and Technology: To develop and produce relevant projects using various media and technologies both traditional and contemporary appropriate to the respective artistic fields. This involves skilled usage of modern tools and techniques to effectively communicate with the target audience.

PO7- Communication Skills: Exhibit high levels of verbal and non-verbal forms of contemporary communication skills along with Creative skill of creating new narratives. This also involves being able to identify and apply the



elements and principles of visual art when visually communicating information and ideas.

PO8 - Introspection: To constantly introspect and assess oneself in the never-ending artistic journey.

PO9- Leadership and Management: Display Team spirit and Inculcate Leadership Traits to contribute individually as well as in a team or group of creative professionals.

PO10- Critical thinking and Research Related Skills: To be able to Identify, formulate, research, and analyze the given problems and reach logical and innovative solutions and conclusions. This also involves describing the theoretical framework of their respective artistic field, and contemporary work being done in that field.

PO11- Problem-solving: To be able to solve visual/aural, conceptual, and technical problems through independently and collaboratively- generated analysis and evaluation based on the process of self-directed trial, error, and refinement

Program Specific Outcomes (PSO's)

The Expected Outcome of the BFA Programme is foreseen that upon completion of this Programme the students will be able to:

PSO1- Demonstrate a comprehensive understanding of the history of art and aesthetics theoretically.

PSO2- A preliminary introduction to digital tools would equip students to explore the paradigm of digital art.

PSO4- Art Education Graduates could become educators, teaching art in schools, community centers, and other settings, and inspiring the next generation of artists.

PSO5- To be able to do visual storytelling, by developing the ability to tell compelling stories through visual mediums, such as illustration, graphic novels, or animation.

PSO6- The course will encourage students to explore their unique artistic voice, pushing boundaries and experimenting with innovative approaches to art-making.

PSO7- Exhibition Opportunities: Some modules may allow students to showcase their work in public exhibitions, offering exposure and recognition for their artistic talents.

PSO8- To be able to execute a wide variety of art projects independently and to work as a practising artist.



M. PLAN Programme Overview

Master of Planning (Urban Planning) (M Plan (UP)) programme will have a curriculum with syllabi consisting of theory and practical courses. The school has imbibed a unique curriculum mapped with the 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 towards the realization of the core subject's learning in the form of **Core Courses**. The curriculum has **Discipline Specific Elective** courses that envisage to be specialization-specific courses. In order to reinforce the element of trans-disciplinarity (the USP of Sushant University), the **Generic Elective-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** which are open to students of other schools of the university. In order to provide value addition, the programme structure of Master of Planning (Urban Planning) features online courses provided by **Harvard Business School/ Swayam/ Coursera, MOOC courses, etc (under Generic Elective-II). Internships** **Thesis** also form an integral part of the programme structure.

Programme Educational Objective (PEO)

The Program Educational Objective of the Master of Planning in (Urban Planning) (M Plan (UP)) 2 Year degree programme 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 multicultural 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

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University

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.

Programme Specific Outcome (PSO)

The expected outcome of the Master of Planning in (Urban Planning) (M Plan (UP)) programme is foreseen that on completion of this program the students will be able to: **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 - Plan and execute significant research relevant to the discipline and profession

Programme Outcome (PO)

On successful completion of the 2 year post graduate degree programme, the students enrolled in the programme Master of Planning (Urban Planning) shall have:

PO1: Technical knowledge and skill	Related to theories and methods in urban planning, rational thinking, critical analysis, digital and technical literacy
PO2: Behavioural skills	Respect for human values, undertake lifelong learning and become responsible citizens
PO3: Leadership and 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 with respect to mobility, safety, and sustainability
PO5: Research and innovation	Identify, formulate and provide creative and effective solution to challenges faced in urban planning discipline
PO6: Communication and presentation skills	Work effectively with a range of stakeholders to inform, consult and engage them in urban 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: Organizational Follow professional ethics while undertaking professional **ethics** responsibilities.

Programme Specific Outcome (PSO) and Program Outcome(PO) Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	H	H	M	M	L	H	L	H	H	L
PSO2	H	H	H	M	L	H	M	H	H	M
PSO3	H	H	L	M	H	M	M	H	M	L

H: High **M:** Medium **L:**Low

