

B.Arch (Bachelors of Architecture)

Program Educational Objectives (PEO's)

The Program Educational Objective of the (B.Arch) 5 Year Degree Programme in Architecture is to:

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.

PEO-4: 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.

Program Specific Outcomes (PSO's)

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

PSO-1: Demonstrate design thinking through technical, theoretical, conceptual and analytical skills of architecture for enriching the lives of communities.

PSO-2: Apply the knowledge and skills gained through fundamental/foundation of hands on learning, critical thinking, heritage, sustainability and arts in the built environment.

PSO-3: Implement the understanding gained through experiential learning, industry connect national and international collaborations in the field of architecture.

PSO-4: Show the ability to evaluate, adapt and achieve goals, acknowledging the changing trends and technology in the built environment.

Program Outcome (PO's)

PO-1: Demonstrate a high degree of critical thinking, technical competence and skills related to the built environment (**knowledge and skill**)

PO-2: Exhibit knowledge of emerging tools & techniques in the field of architecture (**tools and technology**)

PO-3: Illustrate understanding of the social, cultural, political and ecological factors affecting the built environment (**context**)

PO-4: Examine and analyse the built environment through research and critical thinking (**critical thinking**)

PO-5: Show the ability to represent the ideas/concepts using appropriate media & skill sets. (**communication**)

PO-6: Exhibit high degree of ethical and professional standards. (**ethical and professional understanding**)

PO-7: Demonstrate the ability to work in a collaborative environment. (**collaborative engagement**)

PO-8: Understand the importance and impact of proposed solutions on environment for a sustainable development (**environment and sustainability**)

PO-9: Exhibit resilient leadership and the ability to evaluate situations to achieve goals (**leadership and management**)

BFA (Bachelors of Fine Arts)

Program Educational Objectives (PEO's)

The Program Educational Objective of the (BFA) 3 Year Degree Programme Fine Arts is to:

- PEO-1:** To nurture critical, creative and independent thinking professionals to work ethically in collaborative environments.
- PEO-2:** To prepare leaders in Art practice, research in the creative and allied fields.
- PEO-3:** To create the learning with both Indian (traditional art practices) and global context/standards.
- PEO-4:** 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.

Program Specific Outcomes (PSO's)

The Expected Outcome of the BFA Programme is foreseen that on completion of this program the student will be able to:

- PSO-1:** Demonstrate a comprehensive understanding of the history of art and aesthetics theoretically.
- PSO-2:** To be able to critically evaluate the works of old masters as well as contemporary artist.
- PSO-3:** Implement the understanding gained through experiential learning, industry connect national & international collaborations in the field of Fine Arts.
- PSO-4:** To be able to create their own works of art using a wide range of methods and materials.
- PSO-5:** To be able to teach fine arts in an innovative and contemporary fashion at school & university level.
- PSO-6:** To become an applied arts entrepreneur.
- PSO-7:** To be able to execute wide variety of art projects independently and to work as practicing artist.

Program Outcome (PO's)

- PO-1: Continuous Learning:** To engage in self-reflection & lifelong learning through the arts, while keeping social awareness intact. This involves developing oneself into lifelong learner and consistently updating with current knowledge, skills and technologies.
- PO-2: Knowledge and skills:** a) To be able to demonstrate perceptual acuity ("sharpness," to see/understand things in a way others do not), conceptual & 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.
- PO-3: Experimentation:** a) To experiment with the medium, form, structure, colour, tone and texture, methods, & materials of the particular visual and performing art. b) To enhance aesthetic sensibility in everyday life.
- PO-4: Interpretative Skills:** a) To study and analyse 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 art facts.
- PO-5: 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.
- PO-6: Tools and Technology:** To develop and produce relevant projects using various media & 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.
- PO-7: 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 to be able to identify and apply the elements and principles of visual art when visually communicating information and ideas.
- PO-8: Introspection:** To constantly introspect and assess oneself in the never-ending artistic journey.
- PO-9: Leadership and Management:** Display team spirit and inculcate leadership traits to contribute individually as well as in a team or group of creative professionals.
- PO-10: Critical thinking and Research Related Skills:** To be able to identify, formulate, research, and analyse the given problems and reach logical and innovative solutions and conclusions. This also involves describing theoretical framework of their respective artistic field, and contemporary work being done in that field.
- PO-11: 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.

MASTERS IN ARCHITECTURE - BUILT HERITAGE

Program Educational Objectives (PEO's)

The Programme Educational Objective of M.Arch built heritage is to:

- PEO-1:** To produce conservation professionals who can serve as change makers on-ground and address heritage in a multidisciplinary perspective.
- PEO-2:** To nurture professionals who can use critical thinking and pursue research with respect to the what, why and how of built heritage and find creative sustainable solutions relating to issues around built heritage.
- PEO-3:** To provide academic and industry input that helps in responding to social, economic, political and cultural context that leads to responsible, heritage centric development.
- PEO-4:** To develop a more inclusive and reflective teaching approach towards built heritage considering the role of all stakeholders.

Program Specific Outcomes (PSO's)

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

- PSO-1:** Create a critical discourse on the what, why and how of built heritage by developing guidelines, policy (decision making) and theory building (as part of government and non- government agencies and individuals).
- PSO-2:** Implement knowledge about heritage and develop solutions in projects that include documentation and analysis, research, community outreach, interpretation and interventions related to built heritage.
- PSO-3:** Apply skills and understanding pertaining to the discipline of heritage in disseminating knowledge and building sensitivity towards interventions in the built environment
- PSO-4:** Creating platforms for awareness generation about built heritage through various forms of communication.

Program Outcome (PO's)

- PO-1:** Apply technical knowledge & skills relating to built heritage conservation & allied disciplines (**knowledge & skills**).
- PO-2:** Create sustainable solutions to issues relating to built environment (**problem solving**)
- PO-3:** Examine and analyse concerns and opportunities relating to the built environment through critical thinking (**critical thinking**)
- PO-4:** Develop research in the field of heritage, focused on disciplinary as well as interdisciplinary methods and approaches (**research**)
- PO-5:** Plan initiatives that facilitate stakeholder engagement in the process of heritage led development (**stakeholder engagement**)
- PO-6:** Implement appropriate softwares & cutting edge technology in the field of heritage conservation (**new technology**)
- PO-7:** Generate awareness, educate and disseminate knowledge pertaining to heritage through appropriate communication channels (**communication**)
- PO-8:** Apply ethical principles and commit to professional ethics and responsibilities (**ethical and professional understanding**)
- PO-9:** Demonstrate motivation & positive attitude towards both individual & team work (**motivation & attitude**)

MASTERS IN ARCHITECTURE - INTERIOR ARCHITECTURE

Program Educational Objectives (PEO's)

The Programme Educational Objective of M. Arch Interior Architecture is to:

- PEO-1:** Develop the understanding of the principles of good design. All aspects of space-scale, proportion, light source, configuration as well as textures, materials, and colours are studied in relation to their effect on human spirit.
- PEO-2:** To promote an enhanced lifestyle and attain truly sustainable environment.
- PEO-3:** To develop critical thinking in order to further refine the understanding and improve analytical, research and design skills.
- PEO-4:** To explore the scope, opportunities, complexities and responsibilities of interior architecture and uncover the issues and methodology creating best practice response.

Program Specific Outcomes (PSO's)

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

- PSO-1:** Position to make a contribution to the discipline's future and the society as a whole using their skills, knowledge & values.
- PSO-2:** Demonstrate an enhanced understanding of sustainability, heritage and design appropriately.
- PSO-3:** Transform into professionals who illustrate a high degree of critical thinking, technical competence, and skills across subjects related to the built environment.
- PSO-4:** Address opportunities and issues pertaining to Interior Architecture and create best praxis.

Program Outcome (PO's)

- PO-1:** Annotate and associate with the architectural theory, history and principles in the creation of space. Develop and reflect on the factors associated with the natural and built environment. **(Knowledge; Expertise of Interior Architecture)**
- PO-2:** Evaluate, invent & determine the perception of investigation & critical analysis around social, physical and natural environments. **(Research)**
- PO-3:** Design more efficiently through understanding of material technology, human factors, process of construction. **(Spatial Planning)**
- PO-4:** Investigate and critically anticipate aspects of interior architecture in conjunction with key influences both tangible & intangible on social and physical built environment. **(Critical Thinking)**
- PO-5:** Observe, represent and illustrate spatial ideas through various modes: digital, analog **(Communication & Presentation skills)**
- PO-6:** Exhibit peer respect and coordination, demonstrate rigor of architectural thinking together with sensory understanding of design. **(Behavioral skills, teamwork, leadership)**
- PO-7:** Develop demonstrate a profound knowledge which enables them to create sustainable strategies with regards to the biophysical world. **(Sustainability & heritage values)**
- PO-8:** Experiment with material, techniques and planning for interior site, structure, surfaces, services, skin and stuff in coordination with human behavior to create a 'Total space'. **(Material, Technique, Planning)**
- PO-9:** Optimize the operational and commercial performance of built assets with critically analysing and exploring the spatial potential linked to materiality and poetics of the existing. **(Appropriate use of built & unbuilt)**
- PO-10:** Demonstrate non-linear and iterative approach towards design thinking and process **(Process & Methods)**
- PO-11:** Assess the relationship between design, material, prototyping, manufacture, environment, context and the urban interiority **(Interdisciplinary learning)**

MASTERS IN ARCHITECTURE - URBAN DESIGN

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.
- PEO-4:** 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 Outcomes (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:

- PSO-1:** Demonstrate core learnings of sustainability, heritage and critical thinking in the field of urban design.
- PSO-2:** Apply the knowledge and skills gained through the studios, theories, industry connect and global collaborations in urban design and allied fields.
- PSO-3:** Implement solutions and accomplish targets in collaborative environment that address the current as well as future developments.
- PSO-4:** 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 (PO's)

- PO-1:** 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**)
- PO-2:** Illustrate research and critical thinking to formulate solutions for communities. (**Research and critical thinking**)
- PO-3:** Exhibit digital competence for urban development to design master plans (**Digital tools and implementation**).
- PO-4:** Communicate effectively by representing and communicating design solutions for urban design & other interdisciplinary fields. (**Innovation & Presentation Skills**)
- PO-5:** Exhibit compassionate leadership role in urban growth and development synergy with interdisciplinary professionals. (**Team work and Leadership**)
- PO-6:** Be able to work closely with the development authorities, government bodies and communities to address larger concerns. (**Collaboration**)
- PO-7:** Be sensitive to the heritage, environmental parameters and provide sustainable solutions. (**Social and responsibility**)
- PO-8:** Exhibit professional ethics and standards in all circumstances (**professional ethics and code of conduct**)
- PO-9:** Demonstrate self-motivation & enhance entrepreneurship skills for career advancement and development (**Employability & Entrepreneurship skills**)
- PO-10:** Engage in lifelong learning through continuous professional development through conferences, online learning & other resources (**Lifelong Learning**)

MASTERS IN ARCHITECTURE - LANDSCAPE ARCHITECTURE

Program Educational Objectives (PEO's)

The Programme Educational Objective of the M Arch Landscape Architecture Programme is to:

- PEO-1: Teach land stewardship** Endeavours to establish the importance of the role of landscape architects as stewards of the land, that strive to achieve the highest quality in the built and natural landscapes.
- PEO-2: Encourage interdisciplinary learning** The programme holds strong connections to regional planning, urban design, heritage, environmental resilience and architecture, most of which are Master's degree courses being offered at our university, that allow cross disciplinary learning.
- PEO-3: Respond to the challenges of aesthetics, urbanization, and ecology** We will produce professionals capable of responding to the challenges found at the intersection of design, culture, urbanization, and Ecology, a need of the hour.
- PEO-4: Bridge the gap between the built form and the natural environment** We introduce a Masters in Landscape Architecture to Sushant School of Art and Architecture with the hope that it will bridge the gap between the scale of the built form (buildings) and the city on one hand and the natural environment on the other, to give our immediate environs some meaning and a tangible purpose, to encourage a symbiotic relationship between them all, and ultimately to encourage the nurturing, management and maintenance of our built and un-built infrastructure.
- PEO-5: Encourage ecological and social relevance and adaptability** 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 Ecological and social relevance and adaptability through critical thinking.
- PEO-6: Provide relevant and cutting edge Professional Tools and Techniques**

Program Specific Outcomes (PSO's)

The Expected Outcome of the M Arch Landscape Architecture programme is foreseen that on completion of this Programme the students will be able to:

- PSO-1:** Contribute towards the critical and ethical discourse on the what, why and how of Landscape Architecture by immersion into both, the natural and social sciences equally.
- PSO-2:** Disseminate knowledge and build sensitivity towards interventions in the built and natural environments
- PSO-3:** Demonstrate core technical, conceptual and analytical skills in any context complexity or scale.
- PSO-4:** Question project intent, process and efficacy, by engagement beyond just design and delivery.

Program Outcome (PO's)

- PO-1:** Acquire, review, analyze and apply knowledge & skills to improving the profession. **(Knowledge and Expertise)**
- PO-2:** Work on projects that may include documentation and analysis, research, community outreach, interpretation and interventions related to Landscape Architecture. **(Expanding our footprint)**
- PO-3:** Deliver projects/ original research on Landscape Architecture at various scales from site-size to city-wide to regional-scale. **(Research to implementation)**
- PO-4:** Inspire sister-professionals to include landscape sensitivity, from the "thinking" stage of any project. **(Interdisciplinary learning)**
- PO-5:** Understand sites for their inherent values and carrying capacities. **(Act locally, think globally)**
- PO-6:** Recognize the need for and to engage in lifelong learning and professional development. **(Lifelong learning)**
- PO-7:** Identify, formulate and provide creative, innovative and effective solutions to challenges faced due to the forces of globalization, resource depletion and rampant development, both in the natural and built environments. **(Application based learning)**
- PO-8:** Apply equitable principles and commit to professional ethics, personal responsibilities and values of justice and equal opportunities **(Ethical, Social and professional principles)**
- PO-9:** Realize and demonstrate both, effective team and leadership responsibilities. **(Behavioral Skills, teamwork and leadership)**
- PO-10:** Self-motivate and enhance entrepreneurship skills for the advancement of the profession and personnel **(Employability, entrepreneurship)**
- PO-11:** Communicate effectively in graphic, written and spoken form with all stakeholders, clients, allied built environment professionals and the community. **(Communication & presentation skills)**

MASTER OF PLANNING

Program Educational Objectives (PEO's)

The Program Educational Objective of the Master of Planning in (Urban Planning) 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 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, & research skills within a field of urban planning from global perspectives.
- PEO-5:** Recommending solutions to academic and professional communities within and outside of the field of planning using a variety of formats and tactics.

Program Specific Outcomes (PSO's)

The expected outcome of the Master of Planning in (Urban Planning) 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.

Program Outcome (PO's)

- PO-1: Technical knowledge and skill:** Related to theories and methods in urban planning, rational thinking, critical analysis, digital and technical literacy.
- PO-2: Behavioural skills:** Respect for human values, undertake lifelong learning & become responsible citizens.
- PO-3: Leadership and 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 with respect to mobility, safety, and sustainability.
- PO-5: Research and innovation:** Identify, formulate and provide creative and effective solution to challenges faced in urban planning discipline.
- PO-6: Communication and presentation skills:** Work effectively with a range of stakeholders to inform, consult and engage them in urban 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: Organizational ethics:** Follow professional ethics while undertaking professional responsibilities.