



PROGRAM OUTCOMES (PO) for B.ARCH PROGRAM

PO 1: Knowledge: Apply knowledge from design fundamentals, building sciences, technologies, humanities, and environmental sciences to comprehend the interrelationships between buildings, people, and the environment in design, planning, and construction.

PO 2: Investigations of Issues: Deliver context-specific solutions by utilizing research-based knowledge, methods, and context analysis, considering local and regional influences like traditions, crafts, vernacular practices, climate, technology, socio-economic factors, and cultural aspects to inform your design approach effectively.

PO 3: Analysis: Enhance research skills to analyze architectural projects in various contexts, enabling the development of well-founded conclusions and understanding the link between human behavior and the physical environment.

PO 4: Design Development: Develop integrated solutions through an interdisciplinary approach to address multidimensional societal issues in the built environment, considering diverse needs, values, behaviors, abilities, and social patterns of various cultures and their implications for architects' societal roles and responsibilities.

PO 5: Advanced Tools and Techniques: Identify and apply appropriate tools for accessing, predicting, designing, and simulating outcomes, while considering limitations, and integrate sustainability principles to conserve natural and built resources, protect culturally significant buildings and sites, and foster the development of healthy buildings and communities.

PO 6: The Architect and Society: Incorporate reasoning to address socio-cultural, legislative, and social responsibility aspects in professional practice, while preparing a comprehensive design solution considering the site context, environmental systems and life safety aspects.

PO 7: Environment and Sustainability: Recognize the significance of architectural solutions in societal and environmental contexts to advocate for sustainable development, encompassing Building Envelope Systems, Building Service Systems, Building Systems Integration, Building Materials, and Assemblies.

PO 8: Ethics: Comprehend the fundamentals of professional practice, legal aspects, and trends impacting practice, including globalization, outsourcing, project delivery, expanding practice settings, diversity, and more, in areas like organization, financial management, project and time management, risk mitigation, mediation, and arbitration.

PO 9: Individual and Teamwork: Function effectively in diverse interdisciplinary settings, emphasizing self-awareness and developing multiple dimensions of intelligence, beyond the cognitive, to achieve higher goals in personal growth.

PO 10: Communication: Effectively comprehend and communicate architectural, community, and societal issues through documentation, graphical, and verbal presentations while acknowledging the architect's responsibility to understand and address the needs of clients, owners, and users.

PO 11: Project Management and Finance: Demonstrate knowledge of professional and management principles for effective project management in multidisciplinary environments, including project financing, project management, cost control, and various project delivery methods.

PO 12: Life-Long learning: Recognize the significance of continuous learning in the broader professional context, embracing societal and technological changes, while grasping urban design, architectural, and urban conservation principles to prompt critical reflection on the challenges confronting the maintenance and preservation of contemporary cities and towns.