# Programme Outcome (PO)

**PO1.** Architectural knowledge: Apply the knowledge of Design, science, Architectural fundamentals, and an Architectural specialization to the solution of complex Architectural problems.

**PO2.** Problem analysis: Identify, formulate, research literature, and analyze complex Architectural problems reaching substantiated conclusions using first principles of Design natural sciences, and Construction technology.

**PO3.** Design/development of solutions: Design solutions for complex Architectural problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**PO4.** Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO5.** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern Architecture and IT tools including prediction and modeling to complex Architectural activities with an understanding of the limitations.

**PO6.** The Architect and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional Architectural practice.

**PO7.** Environment and sustainability:  Understand the impact of the professional Architectural solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**PO8.** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the Architectural practice.