



## PROGRAM OUTCOMES (POs): M. DES. SUSTAINABLE DESIGN

**PO 1: Knowledge:** Acquire technical competence, comprehensive knowledge and understanding of the methodologies and technologies associated with the design and operation of sustainable buildings.

**PO 2: Investigation of problems:** The ability to apply knowledge of building physics, architecture, engineering & technology, energy economics and policies, human behaviour, and building ecology to investigate interdisciplinary problems related to the design and operation of sustainable buildings.

**PO 3: Modern Techniques:** Acquire the skills to utilise contemporary techniques and resources, modern simulation, data monitoring, and IT tools to communicate effectively in both oral and written contexts.

**PO 4: Innovative Solutions:** An ability to analyse problems and provide creative, unique, user-centric, value-added, financially feasible, and optimized solutions to practical problems related to the design and operation by research.

**PO 5: Ethics:** Apply ethical principles, commit to professional ethics, responsibilities and norms of research and practice.

**PO 6: Individual and Teamwork:** Function effectively as an individual, as a team-member and leader in diverse fields, and in multidisciplinary and inter cultural settings.

**PO 7: Lifelong Learning:** Able to recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of societal and technological changes.