

## Programme Outcomes (POs)

**PO1. Basic knowledge:** An ability to apply knowledge of basic mathematics, science and engineering to solve the engineering problems.

**PO2. Discipline knowledge:** An ability to apply discipline - specific knowledge to solve core and/or applied engineering problems.

**PO3. Experiments and practice:** An ability to plan and perform experiments and practices and to use the results to solve engineering problems.

**PO4. Engineering Tools:** Apply appropriate technologies and tools with an understanding of the limitations.

**PO5. The engineer and society:** Demonstrate knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to engineering practice.

**PO6. Environment and sustainability:** Understand the impact of the engineering solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.

**PO7. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.