



DEPARTMENT OF MECHANICAL ENGINEERING

M.E. THERMAL ENGINEERING

Programme Educational Objectives (PEOs)

PEO 1: Analyse, design and evaluate thermal systems using state of the art engineering tools and techniques

PEO 2: Develop methods of energy conservation for sustainable growth

PEO 3: Communicate effectively and support constructively towards team work

PEO 4: Pursue lifelong learning for professional growth with ethical concern for society and environment

Programme Outcomes (POs)

On successful completion of the programme,

PO 1: An ability to independently carry out research/investigation and development work to solve practical problems

PO 2: An ability to write and present a substantial technical report/document

PO 3: Demonstrate a degree of mastery over thermal engineering at a level higher than the Bachelor's program.

PO 4: Design, develop and analyze thermal systems for improved performance

PO 5: Identify viable energy sources and develop effective technologies to harness them

PO 6: Engage in lifelong learning adhering to professional, ethical, legal, safety, environmental and societal aspects for career excellence