

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):

- I. Analyze, design and evaluate thermal systems using state of the art engineering tools and techniques
- II. Develop methods of energy conservation for sustainable growth
- III. Communicate effectively and support constructively towards team work
- IV. Pursue lifelong learning for professional growth with ethical concern for society and environment

PROGRAMME OUTCOMES:

On successful completion of the programme,

1. An ability to independently carry out research/investigation and development work to solve practical problems
2. An ability to write and present a substantial technical report/document
3. Demonstrate a degree of mastery over thermal engineering at a level higher than the Bachelor's program.
4. Design, develop and analyze thermal systems for improved performance
5. Identify viable energy sources and develop effective technologies to harness them
6. Engage in lifelong learning adhering to professional, ethical, legal, safety, environmental and societal aspects for career excellence