

DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM SPECIFIC OUTCOMES

On successful completion of the Program, the graduates of B. Tech. (ME) Program will be able to:

PSO1: Design, develop, analyze and maintain of mechanical systems and processes by applying the concepts of material science, Manufacturing, Design and Computer aided Design & Manufacturing technologies

PSO2: Apply the principles thermodynamics, Fluid mechanics and Heat Transfer in the thermal design of various components of thermal energy systems and asses the performance of various thermal energy systems.

PSO3: Identify, define, analyze, formulate, and solve problems related to manufacturing and service systems for optimized conditions by applying tools of Industrial Engineering for effective decision making and support purposes.