



SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)
Sree Sainath Nagar, Tirupati – 517 102, A.P.

DEPARTMENT OF MECHANICAL ENGINEERING

SVEC 16

PROGRAM SPECIFIC OUTCOMES (PSOs)

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

1. Apply principles and concepts pertaining to Fundamental sciences, Humanities and Mechanical Engineering in solving problems of practical interest in sub domains of Manufacturing, Thermal, Design and Management Sciences.
2. Analyze problems of practical importance in research and industry by integrating engineering sciences.
3. Design mechanical components, systems or processes to meet desired functionality with realistic constraints.
4. Conduct investigations on complex engineering problems to obtain plausible solutions in the sub domains.
5. Apply appropriate analytical, experimental and computational tools and resources by integrating multifaceted requirements from various sub domains.