

THENI MELAPETTAI HINDU NADARGAL URAVINMURAI



NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
ISO 9001 : 2015 Certified Institution
Vadapudupatti, Annanji (po), Theni - 625 531,
Tamilnadu, India.

M.E. MANUFACTURING ENGINEERING

R2021

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):

- I. To prepare students to know and utilize the modern manufacturing facility in order to improve productivity.
- II. To impart skills to use smart machines and apply latest technology in manufacturing field to innovate production process that will be useful to the Society
- III. To imbibe skills for integrated problem-solving techniques to optimize the Manufacturing resources for sustainable development
- IV. To develop research attitude, new product, and process to solve problems in the field of manufacturing and to prepare the necessary reports.

PROGRAMME OUTCOMES (POs):

- An ability to independently carry out research/investigation and development work to solve practical problems
- An ability to write and present a substantial technical report/document
- Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program
- An ability to design systems, components, or processes meeting specified needs for the manufacturing industry and to improve its efficiency.
- To use modern equipment and problem-solving tools for improving the manufacturing systems and processes in all aspects including technical, financial and management 6. To pursue higher studies / pursue their career or entrepreneur in manufacturing and allied industries