

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. STRUCTURAL ENGINEERING

R2021

## **PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):**

PEO1 Gain knowledge and skills in structural engineering which will enable them to have a career and professional accomplishment in the public or private sector organizations

PEO2 Become consultants in Structural Engineering and solve complex real-life issues related to the analysis, design and maintenance of structures under various environmental conditions

PEO3 Contribute to the enhancement of knowledge in Structural Engineering by performing quality research in institutions of international repute or Research organizations or Academia.

PEO4 Practice their profession with good communication, leadership, ethics and social responsibility and formulate solutions that are technically sound, economically feasible, and socially acceptable.

PEO5 Graduates will function in multi-disciplinary teams and adapt to evolving technologies through life-long learning and innovation

## **PROGRAMME OUTCOMES (POs):**

PO1 An ability to independently carry out research/investigation and development work to solve practical problems

PO2 An ability to write and present a substantial technical report/document

PO3 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's program