



Tulsiramji Gaikwad– Patil College of Engineering & Technology, Nagpur

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi ,Govt. of Maharashtra

(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)




Program: M.Tech in Mechanical Engineering Design

First Year -Second Semester- Course Outcomes


MME21202: Stress Analysis

| Course code | Course outcomes |
|-------------|--|
| MME21202.1 | Apply Stress and Strain Function for the solution of 2D object. |
| MME21202.2 | Derive the stress and strain equation for piston rings, and rotating discs. |
| MME21202.3 | Apply principle of St. Venants theory for finding solution of Non circular sections |
| MME21202.4 | Calculate thermal loads and thermal stress in simple objects. |
| MME21202.5 | Analyze fundamentals of fracture mechanics. |


HOD
Mechanical Engineering
(NBA Accredited),
Tulsiramji Gaikwad Patil
College of Engineering


Dean Academics
Tulsiramji Gaikwad-Patil
College Of Engineering
and Technology, Nagpur


Vice Principal
Tulsiramji Gaikwad-Patil
College Of Engineering &
Technology, Nagpur


Principal
Tulsiramji Gaikwad-Patil
College Of Engineering &
Technology, Nagpur

Chairperson

Dean Academics

Vice Principal

Principal