



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

MME21201: Finite Element Analysis

Course code	Course outcomes
MME21201.1	Apply Fundamentals of FEM for the solution of 2D object.
MME21201.2	Apply Different FEM Methods for the Solution of Boundary Value problems
MME21201.3	Evaluate Integral equations for the element Matrices
MME21201.4	Apply FEM Methods for the solution of 3D object
MME21201.5	Evaluate the Element matrices and Element Shape Functions


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


Chairperson


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

Dean Academics


Vice Principal
Tulsiramji Gaikwad-Patil
College Of Engineering &

Vice Principal


Principal
Tulsiramji Gaikwad-Patil
College Of Engineering &

Principal