



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108

NAAC Accredited with A+ Grade
(An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur)



Program: M. Tech Mechanical Engineering Design

Semester-II MMED1203: Finite Element Analysis Lab

Course Code	Course Outcomes
MMED1203.1	Apply Fundamentals of FEM for the solution of 2D object.
MMED1203.2	Apply Different FEM Methods for the Solution of Boundary Value problems.
MMED1203.3	Evaluate Integral equations for the element Matrices.
MMED1203.4	Apply FEM Methods for the solution of 3D object
MMED1203.5	Evaluate the Element matrices and Element Shape Functions.

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