



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 MMED1204: Stress Analysis Lab

Code	Course Outcomes
MMED1204.1	Apply Stress and Strain Function for the solution of 2D object,
MMED1204.2	Derive the stress and strain equation for piston rings, and rotating discs.
MMED1204.3	Apply principle of St. Venants theory for finding solution of Non circular sections
MMED1204.4	Calculate thermal loads and thermal stress in simple object s
MMED1204.5	Analyze fundamental of fracture mechanics.

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