



# TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade & NBA Accredited (EE, ME, CE & ECE)

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)



## Department of Civil Engineering

### M. Tech. Structural Engineering

Course Name: **MSE21201: Finite Element Analysis**

MSE21201	Course Outcomes
CO1	<b>Organize</b> with the discretization of Elements.
CO2	<b>Evaluate</b> the stress analysis.
CO3	<b>Analyse</b> the Isoparametric elements for evaluating the problems.
CO4	<b>Estimate</b> the plane stress/strain problems by applying the two-dimensional and axis symmetric stress analysis.
CO5	<b>Design</b> the Modeling techniques on plates.

**HoD(CE)**