



**TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology**

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

**(An Autonomous Institute Affiliated to RTM Nagpur University)**



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**Department of Civil Engineering**

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M.Tech Structural Engineering

Course Name **MSE1201: Finite Element Analysis**

MSE1201	Course Outcomes
CO1	<b>Organize</b> with the discretization of Elements.
CO2	<b>Evaluate</b> the stress analysis.
CO3	<b>Analyse</b> the Iso-parametric 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.