



**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** MSE1101: Theory of Elasticity and Plasticity

MSE1101	Course Outcomes
CO1	Apply the concept of plane stress and plane strain at a point
CO2	Analysis of stress and strain in 2 and 3 dimensions
CO3	Solve differential equation for analysis of beam and column
CO4	Compare bending concept for narrow rectangular section
CO5	Integrate compressive forces and distributed axial load