



**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 **MSE1111: Matrix Analysis of Structures**

<b>MSE1111</b>	<b>Course Outcomes</b>
<b>CO1</b>	<b>Apply</b> the concept of stiffness method for plane truss
<b>CO2</b>	<b>Evaluate</b> the method for analysis of space frame
<b>CO3</b>	<b>Analyze</b> the effect of shear deformation internal member and end release
<b>CO4</b>	<b>Judge</b> dynamics analysis of system with distributed properties
<b>CO5</b>	<b>Design</b> the solution techniques with banded sky line technique