



**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 **MSE1109: Structural Health Monitoring**

<b>MSE1109</b>	<b>Course Outcomes</b>
<b>CO1</b>	<b>Evaluate</b> the factor affecting the Health of Structures
<b>CO2</b>	<b>Compare</b> the structural audit for existing building
<b>CO3</b>	<b>Analyze</b> the simulations and loading method
<b>CO4</b>	<b>Demonstrate</b> the stress history data
<b>CO5</b>	<b>Modify</b> on the repair and rehabilitation of structures