



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)



Department of Civil Engineering

M.Tech Structural Engineering

Course Name MSE1113: Matrix Analysis of Structures Laboratory

MSE1113	Course Outcomes
CO1	Apply the concept of stiffness method for plane truss
CO2	Evaluate the method for analysis of space frame
CO3	Analyze the effect of shear deformation internal member and end release
CO4	Judge dynamics analysis of system with distributed properties
CO5	Design the solution techniques with banded sky line technique