



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 **MSE1104: Theory of Thin Plate and Shell**

| MSE1104 | Course Outcomes |
|---------|--|
| CO1 | Apply the concept of cylindrical bending and slope in slightly bent plate |
| CO2 | Judge the boundary condition subjected to structural loadings |
| CO3 | Evaluate the moments and shearing forces for circular section |
| CO4 | Analyze the problems pertaining to beams on elastic foundation |
| CO5 | Design the Governing equation for buckling plate |