



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108

NAAC Accredited with A+ Grade

(An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur)



Program: M.Tech. Structural Engineering

Semester I

(PE-I) Theory of Thin Plate and Shell

| | Course Outcomes | PO/PSO | CL | Class Sessions |
|-------------------|---|----------------|-----------|-----------------------|
| MSE21104.1 | Apply the concept of cylindrical bending and slope in slightly bent plate | PO1, PO2 | 3 | 9 |
| MSE21104.2 | Judge the boundary condition subjected to structural loadings | PO1, PO2, PO3 | 5 | 9 |
| MSE21104.3 | Evaluate the moments and shearing forces for circular section | PO1, PO2 | 5 | 9 |
| MSE21104.4 | Analyze the problems pertaining to beams on elastic foundation | PO1, PO2, PO3 | 4 | 9 |
| MSE21104.5 | Design the Governing equation for buckling plate | PO1, PO2, PO3, | 6 | 9 |

Spashyalean

HoD(CE)