



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 Structural Stability

	Course Outcomes	PO/PSO	CL	Class Sessions
MSE21103.1	Apply the concept of stability of discrete and continuous system	PO1, PO2	3	9
MSE21103.2	Design the stability of columns by considering the buckling and torsion effect	PO1, PO2, PO3	6	9
MSE21103.3	Examine the stability of various frame	PO1, PO2, PO3	4	9
MSE21103.4	Judge the stability of beam and plate	PO1, PO2, PO3	5	9
MSE21103.5	Evaluate the buckling and dynamic stability for inelastic materials	PO1, PO2, PO3,	5	9

Spashyatean

HoD(CE)