



TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade & NBA Accredited (EE, ME, CE & ECE)

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)



Department of Civil Engineering

M. Tech. Structural Engineering

Course Name: MSE21205: Elective III-Design of High-Rise Structures

MSE21205	Course Outcomes
CO1	Analyze performance of Buildings with seismic conditions
CO2	Create the mathematical model of structural system
CO3	Evaluate the effects on multistoried buildings
CO4	Appraise Strength, ductility and energy absorption of reinforced members
CO5	Design of multi-story buildings with bracings & infills..

HoD(CE)