



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 MSE1110: Design of Earthquake Resistant Structures

MSE1110	Course Outcomes
CO1	Apply the concept of Propagation of earthquake waves
CO2	Examine the causes and sources of earth quake
CO3	Evaluate the moments and shear detailing of RCC member
CO4	Design the special aspect in multistoried building
CO5	Design the structure by using IS 1893