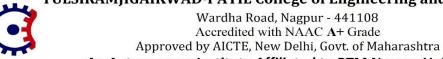


TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology





(An Autonomous Institute Affiliated to RTM Nagpur University)

Department of Civil Engineering

M.Tech Structural Engineering

Course NameMSE1105: Structural Optimization

MSE1105	Course Outcomes
CO1	ExecuteVariational principle for optimization
CO2	Apply optimization techniques to structural steel and concrete members.
CO3	Analyze liner programming concept with respect structural optimization
CO4	Compare the Geometric programming and stochastic programming
CO5	Design of concrete members by using frequency constraint.