



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 **MSE1203: Advances in Concrete Technology**

| MSE1203 | Course Outcomes |
|----------------|---|
| CO1 | Analyze the properties of Steel fibers R. C. concrete |
| CO2 | Apply the Modern methods doe concrete Mix design and to evaluate the performance. |
| CO3 | Analyze and estimate the performance of concrete under various partial replacements. |
| CO4 | Design the high strength &highgrade concrete. |
| CO5 | Apply the knowledge of recent modern materials used in concrete technology. |