



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

B.Tech. Civil Engineering

Course Name **BCE2308**: Concrete Technology Lab

BCE2308	Course Outcomes
CO1	Determine the test on cement which is used on the construction site.
CO2	Analyze workability tests on fresh concrete and various tests on hardened concrete.
CO3	Understand working of Nondestructive testing equipment.
CO4	Apply the knowledge of prepare mix design at different grade of concrete and understanding of application of admixture and its effect on properties of concrete.
CO5	Evaluate the test on aggregate which is done on the construction site.