

Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108 NAAC Accredited with A+ Grade



(An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur)

Program: B.Tech. Civil Engineering

Semester IV

BCE32403: Concrete Technology

	Course Outcomes	\mathbf{CL}
BCE32403.1	Determine the test on cement and aggregate which is used on the construction site.	3
BCE32403.2	Analyze workability tests on fresh concrete and various tests on hardened concrete.	4
BCE32403.3	Understand working of Nondestructive testing equipment.	2
BCE32403.4	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.	3
BCE32403.5	Predict the effect of process of manufacturing on different properties of concrete.	2

HoD(CE)