



**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)**



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**Department of Civil Engineering**

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B.Tech. Civil Engineering

Course Name **BCE2304**: Concrete Technology

<b>BCE2304</b>	<b>Course Outcomes</b>
<b>CO1</b>	<b>Determine</b> the test on cement and aggregate which is used on the construction site.
<b>CO2</b>	<b>Analyze</b> workability tests on fresh concrete and various tests on hardened concrete.
<b>CO3</b>	<b>Understand</b> working of Nondestructive testing equipment.
<b>CO4</b>	<b>Apply</b> the knowledge of prepare mix design at different grade of concrete and understanding of application of admixture and its effect on properties of concrete.
<b>CO5</b>	<b>Predict</b> the effect of process of manufacturing on different properties of concrete.