



**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 VI**

**BCE33613: Construction Equipment & Automation (Program Elective-III)**

	<b>Course Outcomes</b>	<b>CL</b>
<b>BCE33613.1</b>	<b>Derive</b> feasibility of specific equipment in construction project conditions.	3
<b>BCE33613.2</b>	<b>Selection</b> of Automation techniques in construction industry.	4
<b>BCE33613.3</b>	<b>Select</b> suitable Drone technology for surveying and project management.	4
<b>BCE33613.4</b>	<b>Analyze</b> benefits of robotics versus conventional construction equipment.	4
<b>BCE33613.5</b>	<b>Classify</b> application of Virtual Reality, Augmented Reality, BIM in construction industry.	3

**HoD(CE)**