



**Tulsiramji Gaikwad-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 Institution Affiliated to RTM Nagpur University, Nagpur)



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## Department of Electrical Engineering

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### B.Tech. Electrical Engineering

Course Name **BEE32302: Electrical & Electronics Measurement**

| BEE32302 | Course Outcomes  |
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| CO1      | <b>Implement</b> the use of electrical instruments for electrical measurement System.                    |
| CO2      | <b>Measure</b> the resistance, inductance and capacitance by using AC & DC Bridges.                      |
| CO3      | <b>Carry out</b> Power and Energy measurement.   |
| CO4      | <b>Interpret</b> the instrument transformers with respect to their burden, ratios and characteristics.   |
| CO5      | <b>Utilize</b> basic idea about transducers & analyze static and dynamic characteristics of instruments. |