



**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 BEE2407: AC Machines Lab**

<b>BEE2407</b>	<b>Course Outcomes</b>
CO1	<b>Calculate the Efficiency of</b> Induction Motor by using blocked test and load test.
CO2	<b>Analyze</b> starting methods and speed control methods of AC Machine
CO3	<b>Monitor</b> the internal parameters of 1 Phase Induction Motor
CO4	<b>Demonstrate</b> Synchronization test of Alternator and check the performance by using Digital Simulation
CO5	<b>Reconstruct</b> and Examine components and Electronically Speed Control for BLDC Motor