



**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 **BEE2403: AC Machines**

BEE2403	Course Outcomes
CO1	<b>Examine</b> the steady state characteristics of 3 Phase Induction and its application
CO2	<b>Analyze</b> the performance characteristics of 3 Phase Induction motors by conducting appropriate tests and control the speed by advanced method.
CO3	<b>Discriminate</b> the use of Single phase Induction motor and Linear Induction Motor
CO4	<b>Illustrate</b> the construction of Synchronous Machine and its working principle.
CO5	<b>Summaries</b> Relevant Fractional Horse Power motor for specified application.