



**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)



---

## Department of Electrical Engineering

---

### B.Tech. Electrical Engineering

**Course Name: BEE3604: Electric Drives and Vehicle Technology Lab**

BEE3604	Course Outcomes
CO1	<b>Explain</b> the fundamentals of electric drive and different electric braking methods.
CO2	<b>Understand</b> the heating and cooling process of motors.
CO3	<b>Analyze</b> the operation of three phase converter fed dc motors and quadrant operations of DC motors.
CO4	<b>Explain</b> the basic of Electric vehicles and its major parts.
CO5	<b>Illustrate</b> the hybrid electric power trains and their modes of operations.