



**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: BEE3508: Utilization of Electrical Energy**

BEE3508	Course Outcomes
CO1	<b>Understand</b> the process and application of Electric Heating and Welding equipments
CO2	<b>Calculate</b> illumination parameters for specific conditions by using illumination methods
CO3	<b>Analyze</b> the Refrigeration & Air conditioning with applications.
CO4	<b>Analyze</b> Electric Traction system with its power supply structure
CO5	<b>Select</b> proper rating of DG sets, know the operational factor.