



**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: **BEE3512: Power Plant Engineering**

BEE3512	Course Outcomes
CO1	<b>Illustrate</b> the electrical energy sources as well as factors involved with power plant operation.
CO2	<b>Analyze</b> the working and layout of Thermal power plants and different systems comprising the plant.
CO3	<b>Explain</b> the working principle and basic components of the Hydro station.
CO4	<b>Describe</b> the working principle and basic components of the nuclear power plant, voltage control, captive & Cogeneration.
CO5	<b>Investigate</b> the role of renewable Energy sources.