



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: BEEXX11: Power Plant System (Open Elective)

BEEXX11	Course Outcomes
CO1	Analyze the working and layout of Thermal power plants and the other systems comprising the plant.
CO2	Analyze the working and layout of Hydro power plants and the other systems comprising the plant
CO3	Describe the working principle and basic components of nuclear power plant, voltage control, captive & cogeneration.
CO4	Investigate the role of renewable Energy source.
CO5	Describe factors involved in economics of power plant operation as well as understand and apply the concept of Tariff.