



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: BEE4704: Energy Audit and Management

BEE4704	Course Outcomes
CO1	Understand the principles and concepts of energy audit and management.
CO2	Perform electrical energy audits in industrial, commercial, and residential settings.
CO3	Analyze energy consumption patterns and identify opportunities for energy savings in electric motors and pumping system
CO4	Develop and implement energy management plans to optimize energy usage in lighting system.
CO5	Understand basics of financial management and mechanisms that influence energy consumption through project management.