



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: BEE3607: Biomass Energy and its Utilization

BEE3607	Course Outcomes
CO1	Classify the types of Biomass based on the properties and energy content in the biomass.
CO2	Explain the conversion mechanism of biomass to biogas through thermochemical and gasification process.
CO3	Assess the energy production from biomass through incineration and gasification methods.
CO4	Facilitate the fermenter, biogas purification, bio hydrogen production and its utilization.
CO5	Demonstrate the role of Government of India in the development of bioenergy in India