



TULSIRAMJIGAIKWAD-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)



Department of Electronics & Communication Engineering

B.Tech Electronics & Communication Engineering

Course Name: **EC3508** : Power Electronics

EC3508	Course Outcome
CO1	Define the working and nature of characteristics of different power.
CO2	Understand the power devices and acquire knowledge about fundamental concepts and techniques used in power electronics.
CO3	Understand the application of Power devices as controlled rectifier, AC-DC converters.
CO4	Apply the Knowledge of Power Devices to understand concept of Choppers & Inverters.
CO5	Analyze AC/DC motor and the power electronics devices to electrical Machines.