



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: **BEEEX12: Electrical Materials**

BEEEX12	Course Outcomes
CO1	Analyze the types & characteristics of conducting materials.
CO2	Utilize the properties and types of semiconducting materials in electrical engineering applications.
CO3	Differentiate general and thermal properties of insulating materials.
CO4	Know the classification and application of insulating materials.
CO5	Implement a suitable selection criterion of a material for manufacturing of electrical equipment's.