



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAACA+Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)



Department of Sciences and Humanities

Course Name BEE1X01: Basic Electrical & Electronics Engineering

BEE1X01	Course Outcomes
CO1	Solve the basic electric circuits and develop numerical solutions fundamental electrical and electronics engineering problems.
CO2	Classify the magnetic circuits and its type.
CO3	Predict the type of complex AC circuits with single phase & three phase voltage.
CO4	Utilize the basic concepts of transformer & motors in electrical Engineering applications.
CO5	Illustrate the various types of electronic components & devices.