



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

M. Tech. Electric Vehicle Technology

Course Name: MEV1101: Power Electronic Converters for EV

MEV1101	Course Outcomes
CO1	Differentiate between operational behavior of IGBT and MOSFET and applications of devices.
CO2	Analyze performance parameters of uncontrolled and controlled rectifiers.
CO3	Evaluate PWM schemes of Voltage Source Inverters.
CO4	Design switched mode power supplies..
CO5	Develop a typical driver for power electronic switch.