



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: MEV1202: Advance Control Systems for EV

MEV1202	Course Outcomes
CO1	Analyze the overview of dsPIC33CH512MP508 family digital signal controller.
CO2	Understand the peripherals interrupt and DMA controllers.
CO3	Analyze ADC and timer modules of dsPIC33CH512MP508 family controllers.
CO4	Analyze PWM and I/O modules of dsPIC33CH512MP508 family controllers.
CO5	Analyze I2C, SPI and CAN protocols used in the DSP.