



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 Electronics and Communication Engineering

M. Tech. Electronics Engineering (Communication)

Course Name: MEC21101 Embedded System Design & Application

Course Code	Course Outcomes	PO/PSO	CL	Class Sessions
MEC21101.1	Explain the embedded system Design Metrics, Processor Technology, IC Technology, Design Technology.	PO1,PO3,PO12	4	9
MEC21101.2	Analyze the Embedded system architecture and feature of ARM7, ARM9, ARM11 processor.	PO1,PO2,PO3,PO12	4	9
MEC21101.3	Implement an architectural design for IoT for specified requirement.	PO1,PO2,PO3,PO12	3	9
MEC21101.4	Interface the advanced peripherals to ARM based Processor	PO1,PO2,PO3,PO12	5	9
MEC21101.5	Design embedded system with available resources.	PO1,PO2,PO3,PO12	6	9

HoD(ECE)