



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: MEC21106: Industrial Communication Systems (PE-1)

Course Code	Course Outcomes	PO/PSO	CL	Class Session
MEC21106.1	Analyze the need for network protocols during data exchange	PO1, PO2, PO3, PO12	4	9
MEC21106.2	Demonstrate the use of serial standards as required in an industrial plant environment.	PO1, PO2, PO12	3	9
MEC21106.3	Analyze the methods of communications.	PO1, PO2, PO3	4	9
MEC21106.4	Explain different protocols used as industrial standards.	PO, PO2, PO3, PO12	4	9
MEC21106.5	Illustrate different Industrial Ethernet.	PO1, PO2, PO3, PO12	4	9

HoD(ECE)