



Printed Study Material Mastersheet – TE Sem. V

Subject	Branches	Notes	Graded Questions (GQ)
Microprocessor (μ P)	CMPN	✓	✓
Theory of Computer Science (TCS)	CMPN	✓	✓
Microcontrollers and Embedded Programming (μ C)	INFT	✓	✓
Cryptography & Network Security (Cryptography)	INFT	✓	✓
Image Processing (IP) – Elective	<u>INFT</u>	✓	✓
Microprocessor & Peripherals Interfacing (μ P)	EXTC	✓	✓
Discrete Time Signal Processing (DTSP)	EXTC	✓	✓
Digital Communication (DC)	EXTC, ETRX	✓	✓
Electromagnetic Engineering (EME)	EXTC, ETRX	✓	✓
Microcontroller & Applications (μ C)	ETRX	✓	✓
Design with Linear Integrated Circuits (LIC)	ETRX	✓	✓
Applications of Microcontroller (μ C)	INST	✓	✓
Biomedical Digital Signal Processing (DSP)	BIOM	✓	✓
Principle of Communication Engineering (PCE)	BIOM	✓	✓
Control System - I (Controls)	ELEC	✓	✓
Communication Engineering (CE) – Elective	<u>ELEC</u>	✓	✓
Dynamics of Machinery (DOM)	MECH	✓	✓
Heat Transfer (HT)	MECH, AUTO	✓	✓
Internal Combustion Engine (IC Engine)	MECH, AUTO, <u>PROD</u>	✓	✓
Structural Analysis - II (SA-II)	CIVIL	✓	✓
Applied Hydraulics (Hydraulics)	CIVIL	✓	✓