



भारतीय अभियांत्रिकी एवं प्रबंधन संस्थान

Engineering and Management Institute of India

DIPLOMA IN ELECTRICAL COMMUNICATION ENGINEERING

SUBJECT CODE	1 ST SEMESTER
ECE-1.1	ENGINEERING PHYSICS
ECE-1.2	ENGINEERING MATHEMATICS
ECE-1.3	ENGINEERING CHEMISTRY
ECE-1.4	COMMUNICATION SKILL
ECE-1.5	PERSONALITY DEVELOPMENT
ECE-1.6	ENGINEERING PHYSICS (P)
ECE-1.7	ENGINEERING CHEMISTRY (P)
	2 ND SEMESTER
ECE-2.1	ENGINEERING DRAWING
ECE-2.2	BASIC MANAGEMENT
ECE-2.3	APPLIED MECHANICS
ECE-2.4	INFORMATION TECHNOLOGY
ECE-2.5	ENGINEERING DRAWING (P)
ECE-2.6	INFORMATION TECHNOLOGY (P)
	3 RD SEMESTER
ECE-3.1	ANLOG ELECTRONICS
ECE-3.2	ELECTRICAL MEASUREMENT AND MEASURING INSTRUMENT
ECE-3.3	PRINCIPLE OF COMMUNICATION ENGINEERING
ECE-3.4	DIGITAL ELECTRONICS –I
ECE-3.5	COMPUTER PROGRAMMING AND APPLICATIONS
ECE-3.6	ANLOG ELECTRONICS (P)
ECE-3.7	ELECTRICAL MEASUREMENT AND MEASURING INSTRUMENT (P)
	4 TH SEMESTER
ECE-4.1	ELECTRICAL MACHINE - I
ECE-4.2	COMMUNICATION SYSTEM
ECE-4.3	INSTRUMENTATION
ECE-4.4	TROUBLESHOOTING OF ELECTRONIC EQUIPMENT
ECE-4.5	ELECTRONIC DESIGN AND FABRICATION TECHNIQUES
ECE-4.6	ELECTRICAL MACHINE – I (P)
ECE-4.7	TROUBLESHOOTING OF ELECTRONIC EQUIPMENT (P)

	5TH SEMESTER
ECE-5.1	CONSUMER ELECTRONICS
ECE-5.2	DIGITAL ELECTRONICS AND MICROPROCESSORS
ECE-5.3	POWER ELECTRONICS
ECE-5.4	MICROWAVE AND RADAR ENGINEERING
ECE-5.5	MAINTENANCE OF COMPUTER SYSTEM
ECE-5.6	DIGITAL ELECTRONICS AND MICROPROCESSORS (P)
ECE-5.7	MICROWAVE AND RADAR ENGINEERING (P)
ECE-5.8	MAINTENANCE OF COMPUTER SYSTEM (P)
	6TH SEMESTER
ECE-6.1	ENTREPRENEURSHIP DEVELOPMENT AND MANAGEMENT
ECE-6.2	WIRELESS & MOBILE COMMUNICATION
ECE-6.3	PROJECT WORK