



भारतीय अभियांत्रिकी एवं प्रबंधन संस्थान

Engineering and Management Institute of India

DIPLOMA IN ELECTRICAL ENGINEERING

SUBJECT CODE	1 ST SEMESTER
EE-1.1	ENGINEERING PHYSICS
EE-1.2	ENGINEERING MATHEMATICS
EE-1.3	ENGINEERING CHEMISTRY
EE-1.4	COMMUNICATION SKILL
EE-1.5	PERSONALITY DEVELOPMENT
EE-1.6	ENGINEERING PHYSICS (P)
EE-1.7	ENGINEERING CHEMISTRY (P)
	2 ND SEMESTER
EE-2.1	ENGINEERING DRAWING
EE-2.2	BASIC MANAGEMENT
EE-2.3	APPLIED MECHANICS
EE-2.4	INFORMATION TECHNOLOGY
EE-2.5	ENGINEERING DRAWING (P)
EE-2.6	INFORMATION TECHNOLOGY (P)
	3 RD SEMESTER
EE-3.1	ELECTRICAL AND ELECTRONICS ENGINEERING MATERIAL
EE-3.2	ELECTRICAL MEASUREMENT AND MEASURING INSTRUMENT
EE-3.3	DIGITAL ELECTRONICS I
EE-3.4	TRANSMISSION AND DISTRIBUTION
EE-3.5	COMPUTER PROGRAMMING APPLICATIONS
EE-3.6	DIGITAL ELECTRONICS I (P)
EE-3.7	COMPUTER PROGRAMMING APPLICATIONS (P)
	4 TH SEMESTER
EE-4.1	ELECTRICAL MACHINE - I
EE-4.2	ELECTRICAL WORKSHOP PRACTICE
EE-4.3	ELECTRICAL INSTRUMENTATION ENGINEERING
EE-4.4	ESTIMATION AND COSTING OF E. ENGINEERING.
EE-4.5	ELECTRICAL POWER - I
EE-4.6	ELECTRICAL MACHINE – I (P)
EE-4.7	ELECTRICAL POWER – I (P)

5TH SEMESTER	
EE-5.1	INDUSTRIAL ELECTRONICS AND CONTROL OF DRIVES
EE-5.2	DIGITAL ELECTRONICS AND MICROPROCESSOR
EE-5.3	UTILIZATION OF ELECTRICAL ENGINEERING
EE-5.4	PROGRAMMING AND MICRO CONTROLLER
EE-5.5	INSTALLATION AND MAINTENANCE OF ELECTRICAL EQUIPMENTS
EE-5.6	INDUSTRIAL ELECTRONICS AND CONTROL OF DRIVES (P)
EE-5.7	PROGRAMMING AND MICRO CONTROLLER (P)
EE-5.8	INSTALLATION AND MAINTENANCE OF ELECTRICAL EQUIPMENTS (P)
6TH SEMESTER	
EE-6.1	ENTREPRENEURSHIP DEVELOPMENT AND MANAGEMENT
EE-6.2	ENERGY SOURCE AND MANAGEMENT OF ELECTRICAL ENERGY
EE-6.3	PROJECT WORK