

Diploma in Electronics and Communication Engineering (EC)

I SEMESTER		II SEMESTER		III SEMESTER		IV SEMESTER		V SEMESTER		VI Semester	
Sub Code	Subject	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject	Sub Code	Sub Name
HU-101	Basic English	HU-201	Advanced English	SC-301	Applied Engineering Mathematics	SC-401	Advanced Engineering Mathematics	ME-501	Industrial Management and Entrepreneurship	EC-601	Industrial Training
SC-102	Basic Engineering Mathematics	SC-202	Engineering Mathematics	EC-302	Digital Electronics	EC-402	Microcontroller Programming	EC-502	Industrial Electronics		
SC-103	Basic Physics	SC-203	Applied Physics	EC-303	Electronic Devices and Circuits	EC-403	Integrated Circuits & Thyristors	EC-503	Data Communication and Computer Networks		
SC-104	General Engineering Chemistry	SC-204	Engineering Chemistry & Environmental Studies	EC-304	Communication Systems	EC-404	Microwave Communication and Television	EC-574	Mobile Communication & Optical Fibre Communication		
EC-105	Basic Electrical & Electronics Engineering	CS-205	Programming In C	EC-305	Network Analysis	EC-405	Electronic Measuring Instruments	EC-584	Basics of VLSI Circuits		
ME-106	Basic Engineering Drawing	ME-206	Advanced Engineering Drawing	EC-306	Electronic Devices Lab	EC-406	Linear Integrated Circuits Lab	EC-575	Cyber Physical Systems and Internet of Things		
ME-107	Basic AutoCAD Lab	ME-207	Advanced AutoCAD Lab	EC-307	Network Analysis Lab	EC-407	Communication Lab	EC-585	Digital Circuit Design using Verilog HDL		
EC-108	Basic Electrical & Electronics Engineering Lab	EC-208	Semiconductor Devices Lab	EC-308	Digital Electronics Lab	EC-408	Microcontrollers Programming Lab	EC-506	Industrial Electronics Lab		
SC-109	Basic Science Lab	SC-209	Applied Science Lab	EC-309	Circuit Design & Simulation Lab	EC-409	MATLab	CS-517	Computer Hardware and Networking Lab		
CS-110	Basic Computer Science Lab	CS-210	Programming In C Lab	HU-310	Communication and Life Skills Lab	HU-410	Employability Skills Lab	EC-508	LabVIEW		
EC-111	Skill Upgradation	EC-211	Skill Upgradation	EC-311	Skill Upgradation	EC-411	Skill Upgradation	EC-509	Digital Circuit Design using Verilog HDL Lab		
								EC-510	Project Work		
								EC-511	Skill Upgradation		