

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

REGULATION 2014-15

Course Code	Course Name
I SEMESTER	
T101	Mathematics - I
T102	Physics
T103	Chemistry
T110	Basic Civil and Mechanical Engineering
T111	Engineering Mechanics
T112	Communicative English
P104	Physics Lab
P105	Chemistry Lab
P106	Workshop Practice
II SEMESTER	
T107	Mathematics – II
T108	Material Science
T109	Environmental Science
T104	Basic Electrical and Electronics Engineering
T105	Engineering Thermodynamics
T106	Computer Programming
P101	Computer Programming Laboratory
P102	Engineering Graphics
P103	Basic Electrical and Electronics Laboratory
P107	NSS/NCC

III SEMESTER	
MA T31	Mathematics – III
EC T32	Electrical Engineering
EC T33	Data Structures and Object Oriented Programming
EC T34	Electronic Devices and Circuits
EC T35	Circuit Theory
EC T36	Engineering Electromagnetics
EC P31	Electrical Engineering Laboratory
EC P32	Data Structures and Object Oriented Programming Laboratory
EC P 33	Electronic Devices and Circuits Laboratory
IV SEMESTER	
MA T41	Mathematics – IV
EC T42	Electronic Circuits and Analysis
EC T43	Signals and Systems
EC T44	Linear and Digital Control Systems
EC T45	Digital Circuits
EC T46	Electronic Communication Systems
EC P41	Electronic Circuits Design
EC P42	Digital Circuits Laboratory
EC P43	Communication Lab I
SP P44	Physical Education
V SEMESTER	
MAT51	Probability and Random Process
EC T52	Data Communication Networks
EC T53	Microprocessors and microcontroller
EC T54	System Design using Integrated Circuits
EC T55	Transmission Lines and waveguides
EC E02	Consumer Electronics
EC P51	Microprocessor and microcontroller lab
EC P52	System Design using Integrated lab

EC P53	Networks and Transmission lab
HS P54	General Proficiency – I
VI SEMESTER	
EC T61	Digital Communication
ECT62	Wireless Communication
EC T63	Digital Signal Processing
EC T64	Antennas and Wave Propagation
EC E06	VLSI Design
EC P61	Communication Laboratory- II
EC P62	Computer Networks Laboratory
EC P63	Digital Signal Processing Lab
HS P64	General Proficiency – II
VII SEMESTER	
EC T71	Microwave and Optical Engineering
EC T72	Embedded Systems
EC E16	Satellite Communication Systems
EC E25	Medical Electronics
EC P71	Communication Laboratory- III
EC P72	Embedded Systems Laboratory
EC P73	Seminar
EC P74	Industrial Visit/Training
EC PW7	Project Work-I
VIII SEMESTER	
ECT82	Industrial Management And Engineering
EC E12	Telecommunication and Switching Networks
EC E20	Cellular Mobile Communication
EC T81	Professional Ethics
EC P81	Advanced Communication Lab
EC P82	Comprehensive Viva
EC PW8	Project Work-II