

Electronics and Communication Engineering Programme

III Semester		
Subject Code	Name of the Subject	Credit
MA31	Engineering Mathematics-3	4
EC32	Analog Electronics	4
EC33	Network Analysis	4
EC34	Digital System Design	4
EC35	Signals and Systems	4
EC36	Electronics Measurement	4
ECL37	Electronics Laboratory - I	1
ECL38	Electronics Laboratory - II	1

IV Semester		
Subject Code	Name of the Subject	Credit
MA41	Engineering Mathematics-4	4
EC42	Linear Integrated Circuits	4
EC43	Power Electronics	4
EC44	Control Systems	4
EC45	Computer Organization	4
EC46	Microprocessors and Microcontrollers	4
ECL47	Power Electronics lab	1
ECL48	Microcontroller lab	1

V Semester		
Subject Code	Name of the Subject	Credit
EC51	Analog Communication	4
EC52	Electromagnetic Theory	4
EC53	Digital system Design with HDL	4
EC54	Digital Signal Processing	4
EC55	Embedded System Design	4
EC561	Digital Switching Systems	4
EC562	Data Structures with C	4
EC563	FPGA, FPAA & FPMA	4
ECL57	Analog Communication Laboratory	1
ECL58	Digital Signal Processing Laboratory	1
EC51	Analog Communication	4