

Department of Electronics and Communication Engineering
Subjectwise Comparison from R16 to R19

1-1 SEMESTER

Programme Name	Course Name	R19	R16
BTECH/ECE	English	✓	✓
BTECH/ECE	Mathematics - I	✓	✓
BTECH/ECE	Applied Chemistry	✓	X
BTECH/ECE	Programming for Problem Solving Using C	✓	✓
BTECH/ECE	Engineering Drawing	✓	✓
BTECH/ECE	English Lab	✓	X
BTECH/ECE	Applied Chemistry Lab	✓	X
BTECH/ECE	Programming for Problem Solving Using C Lab	✓	X
BTECH/ECE	Environmental Science	✓	X
BTECH/ECE	Mathematics -II (Numerical Methods and Complex Variables)	X	✓
BTECH/ECE	Applied Physics	X	✓
BTECH/ECE	English - Communication Skills Lab -1	X	✓
BTECH/ECE	Applied / Engineering Physics Laboratory	X	✓
BTECH/ECE	Applied / Engineering Physics – Virtual Labs - Assignments	X	✓
BTECH/ECE	Engineering Workshop& IT Workshop	X	✓

1-2 SEMESTER

Programme Name	Course Name	R19	R16
BTECH/ECE	Mathematics – II	✓	X
BTECH/ECE	Mathematics – III	✓	✓
BTECH/ECE	Applied Physics	✓	X
BTECH/ECE	Network Analysis	✓	X
BTECH/ECE	Basic Electrical Engineering	✓	X
BTECH/ECE	Electronic workshop	✓	X
BTECH/ECE	Basic Electrical Engineering Lab	✓	X
BTECH/ECE	Applied Physics Lab	✓	X
BTECH/ECE	Communication Skills Lab	✓	X
BTECH/ECE	Engineering Exploration Project	✓	X
BTECH/ECE	English – II	X	✓
BTECH/ECE	Applied Chemistry	X	✓
BTECH/ECE	Electrical and Mechanical Technology	X	✓
BTECH/ECE	Environmental Studies	X	✓
BTECH/ECE	Data Structures	X	✓
BTECH/ECE	Applied / Engineering Chemistry Laboratory	X	✓
BTECH/ECE	Computer Programming Lab	X	✓

2-1 SEMESTER

Programme Name	Course Name	R16	R 13
BTECH/ECE	Electronic Devices and Circuits	✓	✓
BTECH/ECE	Switching Theory and Logic Design	✓	✓
BTECH/ECE	Signals and Systems	✓	✓
BTECH/ECE	Random Variables and Stochastic Processes	✓	✓
BTECH/ECE	Object Oriented Programming through Java	✓	X
BTECH/ECE	Managerial Economics & Financial Analysis	✓	X
BTECH/ECE	Electronic Devices and Circuits - Lab	✓	✓
BTECH/ECE	Switching Theory and Logic Design - Lab	✓	✓
BTECH/ECE	Constitution of India	✓	X
BTECH/ECE	Network Analysis	X	✓

2-2 SEMESTER

Programme Name	Course Name	R16	R 13
BTECH/ECE	Electronic Circuit Analysis	✓	✓
BTECH/ECE	Linear Control Systems	✓	X
BTECH/ECE	Electromagnetic Waves and Transmission Lines	✓	✓
BTECH/ECE	Analog Communications	✓	✓
BTECH/ECE	Computer Architecture and Organization	✓	X
BTECH/ECE	Management and Organizational Behavior	✓	X
BTECH/ECE	Electronic Circuit Analysis - Lab	✓	✓
BTECH/ECE	Analog Communications - Lab	✓	✓
BTECH/ECE	Control Systems	X	✓
BTECH/ECE	Pulse and Digital Circuits	X	✓
BTECH/ECE	Management Science	X	✓