

Electronics and Communication Engineering Syllabus (First Year)

The Electronics and Communication Engineering Year Wise Syllabus for the first year has been listed in the table below.

Electronics and Communication Engineering Syllabus Semester I	Electronics and Communication Engineering Syllabus Semester II
Mathematics - I	Engineering Mathematics - II
Physics	Chemistry
Basic Environmental Science and Engineering	Communication Skills
Engineering Graphics	Basic Electrical Engineering
Basic Electronics Engineering	Electromagnetic Field Theory

Electronics and Communication Engineering Syllabus (Second Year)

The Electronics and Communication Engineering Year Wise Syllabus for the second year has been listed in the table below.

Electronics and Communication Engineering Syllabus Semester III	Electronics and Communication Engineering Syllabus Semester IV
Mathematics - III	Linear Integrated Circuits
Analog Electronics	Electronic Switching Circuits
Digital Electronics and Logic Design	Analog Communication Systems
Network Analysis and Synthesis	VLSI and MEMS Technology
Communication Theory	Electronic Measurement and Instrumentation
Data Structure and Algorithm	Reliability and Quality Management

Electronics and Communication Engineering Syllabus (Third Year)

The Electronics and Communication Engineering Year Wise Syllabus for the third year has been listed in the table below.

Electronics and Communication Engineering Syllabus Semester V	Electronics and Communication Engineering Syllabus Semester VI
Microprocessor Theory and Applications	Microcontroller and Embedded Systems

Digital Communication and Systems	Wireless Communication
Antenna and Wave Propagation	Digital Signal Processing
Electronics Device Modeling	Analog and Digital VLSI Design
Control System	HDL Based Design
Satellite Communication	Advanced IC Design
Mobile Communication	MEMS and Sensor Design

Electronics and Communication Engineering Syllabus (Fourth Year)

The Electronics and Communication Engineering Year Wise Syllabus for the fourth year has been listed in the table below.

Electronics and Communication Engineering Syllabus Semester VII	Electronics and Communication Engineering Syllabus Semester VIII
Engineering Economics and Management	Microwave Devices and Systems
Optical Communication System	Spread Spectrum and CDMA
Industrial Electronics	Data Communication and Computer Network
Wireless Sensor Networks	VLSI Interconnects and Packaging
Error Control and Coding	Nano Electronics