

## M. Sc. ELECTRONICS AND COMMUNICATION

### Eligibility

- Candidate for admission to the M.Sc. (Electronics & Communication) (Non-Semester) course should possess a Bachelor's degree of any recognized University in Electronics & Communication / Physics / Applied Sciences / Computer Science / Computer Application / Electronics Science with a minimum aggregate of 45% marks, in Part-III subjects other than languages.

### Course Duration:

2 Years – (Non-Semester System)

<b>COURSE : M.Sc. Electronics And Communication</b>			
<b>MEDIUM : English</b>			
<b>COURSE CODE : 6050</b>			
<b>Year</b>	<b>S.NO</b>	<b>PAPER NAME</b>	<b>EXAMINATION CODE</b>
<b>I</b>	1	Mathematical Method	PELC01
	2	Measuring Systems and Transducers	PELC02
	3	Linear ICS and Applications	PELC03
	4	Microprocessor and Microcontrollers	PELC04
	5	Principles of Communication	PELC05
	6	Control Systems	PELC06
	7	<b>Practical – I: Microprocessor and Microcontrollers Lab</b>	PELCL1
	8	<b>Practical – II: Linear IC's Lab</b>	PELCL2
<b>II</b>	1	Computer Architecture	PELC07
	2	Digital Signal Processing	PELC08
	3	Fibre Optic Communication	PELC09
	4	Computer Network	PELC10
	5	Data Communication	PELC11

	6	Medical Electronics	<b>PELC12</b>
	7	<b>Practical – III</b> : Digital Signal Processing	<b>PELCL3</b>
	8	<b>Practical – IV</b> : Digital Communication Lab.	<b>PELCL4</b>

Theory classes and Practical training will be conducted in recognized Computer Centres in various places. Students will be informed individually of the detailed schedule. Attendance is compulsory.

### **Scheme of Examination for all M. Sc. Degree Courses**

Duration: 3 Hrs; Maximum: - 100 Marks; Passing Min.: - 50 Marks.