

# Electronics & Tele. Engg. (Diploma Level)

## DIPIETE (Electronics & Telecommunication Engineering)

Minimum qualification : 10th pass or any other exam equivalent to it.

### Semester I

Sr	Code	Subject
1	DE51	Engineering Mathematics – I
2	DE52	Fundamentals of Electrical & Electronics
3	DE53	Computer Fundamentals & C Programming
4	DE54	Engineering Materials
5	DE99	Communication Skills & Technical Writing

### Semester II

Sr	Code	Subject
1	DE55	Engineering Mathematics – II
2	DE56	Analog Electronics
3	DE57	Networks & Transmission Lines
4	DE58	Logic Design
5	DE91	C Programming Lab

### Semester III

Sr	Code	Subject
1	DE59	Electronic Instrumentation & Measurements
2	DE60	Microprocessors & Microcontrollers
3	DE61	Analog Communications
4	DE62	Telecommunication Switching Systems
5	DE92	Analog Electronics Lab

### Semester IV

Sr	Code	Subject
1	DE63	Digital Communications
2		Elective - I
3		Elective - II
2	DE93	Logic Design Lab

### Semester V

Sr	Code	Subject
1	DE94	Analog & Digital Communications Lab

### Semester VI

Sr	Code	Subject
1	DE64	Project Work

## ELIGIBILITY CONDITIONS FOR SEMESTERS, LABS AND PROJECT

### For Semester II:-

- 1) Student must have appeared in all the subjects of semester – I and
- 2) For lab (DE91) student must have passed in atleast two subjects of semester - I (Excluding DE99).

### For Semester III:-

- 1) In addition to criteria for Sem – II, student must have appeared in all the subjects of semester II and
- 2) For lab (DE92) student must have passed in atleast two subjects of semester II and cleared DE91.

### For Semester IV:-

- 1) In addition to criteria for semesters II & III, student must have appeared in all the subjects of semester III and
- 2) For lab (DE93) student must have passed in atleast two subjects of semester – III and cleared DE92 and the GPA of any two pass subjects each of Semester I, II & III must be minimum 5 GPA.

### For semester V:-

- 1) In addition to criteria for semesters II, III & IV, student must have appeared in all the subjects of semester IV and
- 2) For lab (DE94) student must have cleared atleast two subjects of semester IV and cleared DE93.

### For semester VI (Project):-

Student must have passed in atleast 12 theory papers and cleared all the labs (DE91, DE92, DE93 & DE94) with minimum 5 GPA.