

Computer Science & Engg. (Diploma Level)

DIPIETE (Computer Science & Engineering)

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

Semester I

Sr	Code	Subject
1	DC51	Engineering Mathematics – I
2	DC52	Fundamentals of Electrical & Electronics
3	DC53	Computer Fundamentals & C Programming
4	DC54	Data Structures
5	DC99	Communication Skills & Technical Writing

Semester II

Sr	Code	Subject
1	DC55	Engineering Mathematics – II
2	DC56	Object Oriented Programming with C++
3	DC57	Computer Organization
4	DC58	Logic Design
5	DC91	C & Data Structures Lab

Semester III

Sr	Code	Subject
1	DC59	Analysis & Design of Information Systems
2	DC60	Java & Web Programming
3	DC61	Operating Systems & Systems Software
4	DC62	Data Bbase Management system
5	DC92	OOPS Lab

Semester IV

Sr	Code	Subject
1	DC63	Data Communication & Networks
2		Elective - I
3		Elective - II
2	DC93	Java & Web Programming Lab

Semester V

Sr	Code	Subject
1	DC94	DBMS Lab

Semester VI

Sr	Code	Subject
1	DC64	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 (DC91) student must have passed in atleast two subjects of semester – I (Excluding DC99)

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 (DC92) student must have passed in atleast two subjects of semester II and cleared DC91.

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 (DC93) student must have passed in atleast two subjects of semester – III and cleared DC92 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 (DC94) student must have cleared atleast two subjects of semester IV and cleared DC93

For semester VI (Project):-

Student must have passed in atleast 12 theory papers and cleared all the labs (DC91, DC92,DC93 & DC94) with minimum 5 GPA.