

Advanced Diploma in Computer Applications

(Semester I)

This course is designed to primarily focus on the stream of students who wish to have Diploma in IT and good knowledge of Computer fundamentals and programming. The first semester is Diploma in Computer Applications which is of six months duration.

Eligibility: 10+2 is required .No prior knowledge of Programming language is required.

Details of the Papers, Modules to be taught and Distribution of Marks in the module:

S.no.	Paper Code	Modules	Marks Distribution	Max Marks	Pass Marks
1	PGDCA 11	a)Computer Fundamentals and Windows b) Office Automation (MS Word, Excel, Power Point) c) Internet and E-mail d) Algorithm Design	25 100 25 50	200	80
2	PGDCA 12	Financial Accounting using Tally		200	80
3	PGDCA 13	a) C/C++ b)Data Communication (Basics)	50 150	200	80
4	Practical-1	a)Practical	150	200	80
		b) Viva	25		
		c)Practical file	25		
5	Internal Assessment	a) Attendance b) Quiz c) Class Participation d) Discipline	30 30 20 20	100	40

(Semester II)

The second semester is Advanced Diploma in Computer Applications which is of six months duration.

Eligibility: Graduation is required as well as the student must have attended DCA.

Details of the Papers, Modules to be taught and Distribution of Marks in the module:

S.no.	Paper Code	Modules	Marks Distribution	Max Marks	Pass Marks
1	PGDCA 21	Web Designing (HTML, DHTML, Java Script, Flash, Photoshop		200	80
2	PGDCA 22	a) VB.Net with SQL Server b) System Analysis and Design	150 50	200	80
3	PGDCA 23	Linux, PHP, MYSQL		200	80
4	Practical-1	a) Practical b) Viva c) Practical file	150 25 25	200	80
5	Internal Assessment	e) Attendance f) Quiz g) Class Participation h) Discipline	30 30 20 20	100	40
6	Project Work			200	80