

Diploma in Software Development and Programming (1 year and 2 year)

Diploma in Software Development and Programming is a 1 year and 2 year Diploma. Students pursuing a Diploma in software Development and Programming will learn the skills needed to design software that is user-friendly, affordable, and easy to maintain. Students get a good foundation in computer programming and system design as part of their studies. The principles of software development, testing, and maintenance are also included in the program.

Diploma in Software Development and Programming Eligibility

- The students should have completed 10th class or its equivalent from a recognised school board in the country.

Diploma in Software Development and Programming Syllabus

Sr. No.	Subjects of Study
1	Computer Fundamentals
2	Office Automation
3	MS-Office & Internet
4	Programming Practices & Techniques
5	Algorithms
6	Flowcharts
7	Programming with C
8	Data Structures
9	OOP using C++, HTML
10	RDDMS using Oracle
11	Linux & Commands
12	Core Java or C#,
13	Adv. Java or ASP.Net
14	Optional (choose any one)
15	JEE
16	VB.Net
17	System Internals & Networking
18	Tally
19	AutoCAD

Diploma in Software Development and Programming Course Suitability

- Students should be up to date with knowledge and skills in the fundamental concepts of software engineering, electronics and computing.
- This programme is a good choice for those who have an affinity for the technical aspects of computer systems, along with an appreciation of how humans interact with them.

How is Diploma in Software Development and Programming Course Beneficial?

- Students develop problem-solving and communication abilities throughout the coursework.
- Students can go for further higher studies after its successful completion.

Diploma in Software Development and Programming Job Types

- Analysis Programmer
- Software Developer
- Mobile App Developer
- Gaming Developer
- Programmer
- Database Developer
- Technical Customer Care Specialist
- Associate Software Engineer
- Teacher/Lecturer