

DIPLOMA IN COMPUTER SCIENCE ENGINEERING

Diploma in Computer Science and Engineering is a 3 year course commonly called the CSE. Computer Science and Engineering is the study of computational systems, which students are taught about computer technology (hardware and software). Computer science is also the study of processes that interact with data. Computer Science Engineering is the best for the students who wish to opt for computer science after class 10th.

Admission in diploma courses for computer science engineering can be taken through the marks secured in class 10th and also through entrance exams in some institutions. Computer science engineering is the most demanding profession in public as well as private sector. On an average, a computer science engineer after completing their diploma earns 4-5 lakhs per annum in starting.

All About Diploma in Computer Science

- ❖ Diploma in Computer Science is a diploma level certificate and professional course that teach the learners about designing and developing methods and tools required in computer and software fields and the programming languages to work in that environment
- ❖ Diploma in Computer Science broadens the computer knowledge of the learners and help them in analyzing and developing new applications
- ❖ Diploma in Computer Science helps one in getting a job in the software and hardware companies
- ❖ Interested learners can pursue this diploma course from a well-recognized college
- ❖ Average fee for Diploma in Computer Science is between INR 10 to 60 thousand in a year and the course may take 1 to 3 year to complete

Why Study Diploma in Computer Science?

- ❖ Computer science graduates have great demand in many public or private sector companies
- ❖ One can also do lectureship after completion of Diploma in Computer Science.
- ❖ Computer science students also get job opportunities at an international level. They are involved in the evolution process of big data, data science, machine or programming language, and also artificial intelligence.
- ❖ They earn a good salary package in every company with the diploma in computer science course.
- ❖ Doing a diploma in computer science has one very important benefit that they can do a job during their study period as a data science developer, software developer or computer science engineer etc.

Who Should Do a Diploma in Computer Science?

- ❖ The students who have passed the 10th or 12th level exam are eligible to pursue the diploma in computer science course.
- ❖ To get admission, the minimum marks should be 55% in the previous qualifying exam
- ❖ One also must have a basic knowledge on computer science application, programming etc.

Types of Diploma in Computer Science Course

Diploma in computer science is offered in regular mode, online mode and also in distance learning mode. The students who are unable to attend the regular classes can attend these online and distance learning classes. The online classes are self-paced and beneficial for the ones who are working in the companies.

Full-time

Diploma in Computer Science on full time mode is the mode pursued mode of the DCS course. The basic eligibility to take admission here is coming through 10+2 exams from a recognised educational institute. Also some institutes conduct entrances to select candidates for this course. The course fee for a diploma in computer science ranges from INR 13,500 to INR 58,000 per year.

Online

A few universities offer Diploma in Computer Science via online mode. NIELIT, IISDT (Indian Institute of Skill Development Training), CITC, etc. are some of the institutes who are offering the course to the students. Average fee for the Online Diploma course in computer science is around INR 1,500 to 5,000.

Distance Education

Distance education is made for those who aspire to continue their studies but somehow are not able to attend colleges offline. It is especially made for working persons, so that they could handle both their job and studies. Diploma in computer science is also offered at distance level education. Total duration of this course is 1 to 3 years at distance learning institutes.

A Quick Glance at the Diploma in Computer Science Entrance Exams

The Diploma in Computer Science syllabus and exam pattern must be familiarized by students prior to taking the computer exam. The students can prepare for the exam ahead of time and will be able to pass it without any problems. The general format of an entrance exam is as follows:

- An online exam will be administered via computer technology.
- The exam has a limit of 2 hours.
- The exams are conducted in English.

- Each of the following subjects is covered in a section of the paper: Data Interpretation and Logical Reasoning, Quantitative Ability, and Verbal Reasoning and Reading Comprehension.
- The maximum score for this exam is 228 points.