

INFORMATION TECHNOLOGY STREAM

If you have an interest in Computer Science/Computer Application, there are wide variety of stable Jobs that provide excellent salaries at a wide variety of educational levels. The trend is further rising owing to the rapid growth of IT and software industries in the country. A lucrative career in technology is well within your reach.

Computer science and its applications are fast becoming few of the most sought after courses in India and almost all industry verticals/sectors offer job opening in Computer Science and its applications domain. An individual, who studies Computer Science not only learns the software (language and programming, etc) aspect of the computer but also learns the knowledge of operating system, programming language, data base, etc.

The turning tide is for Computer Graduates which is evident in multiple counts: quantum of job offers, salary levels, diversity of recruiters, continental spread and the number of pre-placement offers (PPOs).

Many first-time recruiters like US-based cloud data manager Rubrik, Amsterdam's Optiver and Uk's Halma are hiring from Indian campuses. Besides American and European MNCs, Asian companies from Japan, Taiwan, South Korea and Singapore are making both domestic and global job offers.

The growing opportunity in the digital Technology arena including government initiatives like Digital India will add jobs in digital technologies, Artificial Intelligence (AI), Robotics.

PROGRAMS & ELIGIBILITY

S.No.	Program	Duration	Mode	Eligibility
01.	Bachelor of Science (Computer Science)(B.Sc. CS)	3 Years	Semester	10+2
02.	Bachelor in Computer Application (BCA)	3 Years	Semester	10+2
03.	Diploma in Computer Application (DCA)	1 Year	Semester	10+2
04.	Master in Computer Application (MCA)	2 Years	Semester	Recognized Bachelor's Degree of minimum 3 Yrs Duration
05.	Master in Computer Application (MCA) Lateral Entry to 3rd Semester	1 Year	Semester	3 Yr BCA/ PGDCA/DOEACC (A Level)
06.	Master of Sciece (Computer Science)(M.Sc. CS)	2 Years	Semester	Graduation
07.	Master of Sciece (Computer Science) (M.Sc. CS)Lateral Entry to 3rd Semester	1 Year	Semester	BCA/B.Sc. (IT or CS) and PGDCA/PGDIT/PGDCS from Recognized University
08.	Post Graduate Diploma in Computer Application(PGDCA)	1 Year	Semester	Graduation

CAREER OPTIONS

Some Employment Options in Computer Science are:

1. Cloud Computing
2. Computer and Information Research Scientists
3. Computer and Information Systems Managers
4. Computer Hardware Engineer
5. Computer Network Architect
6. Computer Programmer
7. Computer Support Specialists
8. Computer System Analyst
9. Cyber-Security
10. Database Administrator
11. Data Processing Departments of Modern Industries
12. Data Science & Analytics and Security
13. E-commerce Specialist
14. Hardware Engineering
15. Human-Computer Interaction
16. Information Security Analyst
17. Information System & MIS
18. Machine Learning & AI
19. Network and Computer Systems Administrators
20. Program Manager/Project Manager
21. Robotics
22. Software Developer
23. Software Engineering
24. Telecom & Services
25. Web Developer