

## **Course Outcomes of B. Sc. Computer Science (Optional)**

**Students graduating with a B. Sc. Computer Science (Optional) should be able to:**

1. B. Sc. Computer Science (Optional) students in a 3-year under graduate program learn about, Basic as well as advanced Computer Science.
2. Students receive classroom instruction and hands-on learning through projects,
3. Students explore computer and information science subjects, as well as cutting-edge techniques used in information technology. Typical classes include: Operating systems, Data structures, Computer organization, Programming languages, Software engineering
4. Students who are interested in computer field and want to work in the IT sector as programmer or software developer.
5. There are many software MNCs (Multi-National Companies) which provide job to the B. Sc. graduates. If candidate has a work experience and all the necessary required skills then he/she can hold good positions in MNCs.

### **How is B. Sc. Computer Science (Optional) Course Beneficial?**

1. B. Sc. Computer Science (Optional) graduates have the problem-solving skills and computer support knowledge to qualify for a variety of information technology careers in private and public industries, such as technology companies, financial institutions, insurance groups, medical device companies and more.
2. Student may work as a software analyst, software engineer, software tester, Maintenance professionals and software developer / programmer. Some of the top Software Companies include EPIC, Microsoft, Adobe, Yahoo, Samsung, TCS, IBM, Wipro Infotech, Infosys, and HCL Technologies.

3. IT industry is booming in India and even in times of global recession, the Indian scene was relatively stable. While BCA gives students a solid grounding in technology theory, career wise.
4. Junior programming positions and software testing jobs are available to BCS graduates; from there you can climb up. The IT sector in India is a very stable one.
5. After B. Sc. Computer Science (Optional) one is eligible to take up the masters' degree courses like MCA, MBA & M. Sc. As a full-time course in the top-rated universities.
6. If Students are interested in hardware then you can go for hardware and networking.
7. Self-employment option is also available. Students can do freelancing or develop different types of software products.