## **Course Outcomes of BCS**

## Students graduating with a BCS should be able to:

- 1. BCS (Bachelor of Computer Science) students in a 3-year under graduate program learn about, digital electronics, automation theory, logic design and system organization, computer languages and practical applications, including scientific computing and software management.
- 2. Students receive classroom instruction and hands-on learning through projects,
- 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
- 1. Students who are interested in computer field and want to work in the IT sector as programmer or software developer.
- 2. There are many software MNCs (Multi-National Companies) which provide job to the BCS graduates. If candidate has a work experience and all the necessary required skills then he/she can hold good positions in MNCs.

## How is BCS Course Beneficial?

- 1. BCS 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 BCS 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 BCS 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. Self-employment option is also available. Students can do freelancing or develop different types of software products.