DEPARTMENT OF COMPUTER APPLICATIONS (BCA)

Program Outcomes

Digital literacy is the need of the hour. Computers are an essential building block across industry which makes Bachelor of Computer Applications as one of the most sought after course. The current industrial landscape provides numerous opportunities to BCA students to put their knowledge and skills to actions and shape their future. Keeping these things in mind, the BCA program is designed in such a way that the students can learn the basics of computer through various practical and theory papers such as Computer Fundamentals, Logic Design, Computer Architecture and Operating Systems. They can understand the basic ideas of storage devices, operating systems, input/output devices , computer networks etc. To enhance the programming skills the course provides programming language papers such as C, C++, JAVA ,VB.NET,Oracle,ASP.NET, HTML etc. To enrich verbal and non-verbal communication English Communication is imparted and for the knowledge of industrial business management it provides papers such as Business Communication ,E-Commerce, Management Information System and Principles of Management. In addition to these the course includes compulsory job training programmes and regularly conducts workshops and seminars.

Program Specific Outcomes

As Computer Applications is a flourishing sector and with its advancement students can shape themselves to become a

- Software Developer
- Web Developer
- Network Administrator
- Database Administrator
- IT Manager
- Cryptographer
- System Analyst
- Project Manager
- AI Specialist
- Database Operator

Course Outcomes

After successfully completing the three year BCA Programme the students will be able to:

- Analyse, understand and develop computer programs in languages like C,C++,JAVA,VB.NET etc.
- Pursue higher studies in the area of Computer Science/Applications.
- Develop communication skills by using English language accurately and effectively.
- Analyse a given problem and develop an algorithm to solve the problem.
- Acquire a good understanding of database systems and to be in a position to use and design databases for different applications.
- Work on different types of operating systems like Windows,DOS,Linux and Mac OS .
- Explain how communication woks in Computer Networks.
- Design Online projects with advanced technologies .