

Department of Computer Application

BCA Programme outcomes

At the end of the three year BCA Programme the students will be able to:

- 1) Understand, analyse and develop computer Programmes in the areas related to algorithm, web design and networking for efficient design of computer based systems.
- 2) Work in the IT sector as a system engineer, software tester, junior Programmer, web developer, system administrator, software developer etc.
- 3) Apply standard software engineering practices and strategies in software project development using open source Programming environment to deliver a quality of product for business success.

Programme Specific outcomes:

- 1) To provide a thorough understanding of nature, scope and application of computer and computer languages.
- 2) To work effectively both as an individual and a team leader on multidisciplinary projects.
- 3) Possess a strong foundation for their higher studies.
- 4) Improves communication skills so that they can effectively present technical information in oral and written reports.
- 5) To work in the IT sector, public sector undertakings and Government organizations.

PGDCA (Post Graduate Diploma in Computer Application)

PGDCA Programme outcomes

- 1) Students will be eligible to apply for jobs in various multinational companies, industries, banks. They can start their own business in web development and software development.

2) Students will be able to use their knowledge to develop different web and windows based applications.

3) Students will be able to create databases, websites and applications for their clients.

Programme specific outcomes:

The Post Graduate Diploma in Computer Application Programme will prepare its graduates to achieve:

1) The understanding to apply knowledge of computing and technological advances appropriate to the Programme.

2) Skills to analyse a problem, and identify and define the logical modelling of solutions.

3) Analyze real world problems and use available technological solutions to design and implement the same.

4) Effectiveness in communicating with a wide range of audiences.

5) An ability to analyse the local and global impact of business solutions on individuals, organisations, and society.

6) An identification of the need to engage in continuing professional development.

7) The students acquire knowledge about basics and fundamentals of information technology, basic Programming. Students learn to develop and debug codes in different languages.