

Semester : 1

Paper Code : BCA-102

Paper Name: PC Software

1. This subject helps the students to be aware of computer. Non computer Science students also get the idea of how to use and conscious about computer Technology. It is the most productive application in any computer field for the students.
2. The subject was well designed for the students to use MS-office package from basic to depth
3. It helps the students to learn advance features like mail merge, pivot table organizational charts from their fundamental level.
4. It helps the students in daily life to create professional looking documents such as resume, letters, applications, forms, brochures, templates, business cards, calendar, reports, eBooks, and newsletter in speed with high quality.
5. This subject increases the job opportunities' of the students

Semester -1

Paper Code –BCA-101

Paper Name- Computer and Programming Fundamentals:

The subject intended to know about the computer world.

1. The subject is able to meet the needs of the students and make them able to know everything about computer.
2. Students become familiar to the architecture of computer, characteristics, classification of computer, memory of computer etc.
3. Various types of input and output devices, types of software ,theoretical knowledge of computer languages ,some basics of Operating System ,an overview of computer networking are included in the subject to provide knowledge of various uses of computers.

Semester : 1

Paper Code : BCA-105

Paper Name: Practical Software Lab

1. This practical paper helps the students to be aware of computer. Non computer Science students also get the idea of how to use and conscious about computer Technology. It is the most productive application in any computer field for the students.
2. The subject was well designed for the students to use MS-office package from basic to depth
3. It helps the students to learn advance features like mail merge, pivot table organizational charts from their fundamental level.
4. It helps the students in daily life to create professional looking documents such as resume, letters, applications, forms, brochures, templates, business cards, calendar, reports, eBooks, and newsletter in speed with high quality.

This subject increases the job opportunities' of the students .

Semester : 2

Paper Code : BCA-109

Paper Name: SSAD (Structured Systems Analysis & Design)

1. This subject gives an idea about the widely-used computer application development method.
2. SSAD help the students to understand how application development project is divided into modules, stages, steps, and tasks
3. The subject provides a framework for the students for describing projects in a fashion suited to managing the project.
4. Its helps the student how to design a project , importance of team work, analyzing the testing and debugging cases in a project in detail.
5. Various testing modules, methodologies of design, quality of the system design helps them to design ,test and debug before the implementation of the system
6. The subject help the student to become a good project designer, team leader and handle various problem during designing and coding a software program.

Semester -2

Paper Code –BCA -106

Paper Name- ‘C’ Programming Language:

1. The subject is intended to teach how to “Program in C”.
2. It is assumed that there is no previous exposure to the language for the students. So it is suited to the beginners. After learning ‘C’ Programming the student is able to make programs in ‘C’ Language.
3. Deep knowledge of the syntax of conditional statements, loop statements, arrays, functions, strings, pointers is provided that makes them understand the Language.
4. The students are able to make simple software after learning ‘C’ Programming.

Semester -2

Paper Code –BCA -110

Paper Name- Practical Software Lab :

1. The practical paper is intended to teach how to “Program in C”.
2. It is assumed that there is no previous exposure to the language for the students. So it is suited to the beginners. After learning ‘C’ Programming the student is able to make programs in ‘C’ Language.
3. Deep knowledge of the syntax of conditional statements, loop statements, arrays, functions, strings, pointers is provided that makes them understand the Language.
4. The students are able to make simple software after learning ‘C’ Programming.