

Govt. Dr. Babasaheb Bhimrao Ambedkar P.G. College
Dongargaongaon
Department of Computer Science
Course Outcomes

B.Sc. I (Computer Science)

On completion of the course students will be able to

1. To introduce, the computer PC's and clones to the students.
2. To introduce and explain terms, various' parts of computer, which will be helpful in understanding of computer hardware & use of computer.
3. To introduce an idea of digital electronics and digital circuits for building up-the computer.
4. To introduce the basic knowledge of software require for running the computer.
5. To introduce the basic knowledge of programming in Hall, BASIC for solving-the problem.
6. To introduce the WORD PROCESSOR package for document processing and mail merge.

B.Sc. II (Computer Science)

On completion of the course students will be able to

1. To introduce the overall organization of the microcomputer.
2. To introduce the common peripheral devices used in computers
3. To introduce the hardware components, use of micro processor and function of various chips used in microcomputer.
4. To introduce the internet & web related technology & learn the intricacies of web-page designing using HTML.
5. To introduce the object oriented programming concept using C++ language.
6. To introduce the problem solving methodology using the C++ programming features.

B.Sc. III (Computer Science)

On completion of the course students will be able to

1. To introduce the overall organization of the microcomputers and operating systems.
2. To introduce the interaction of common devices used with computers with operating software, excluding the Assembly languages, with special reference to DOS/WINDOWS.
3. To introduce the working of hardware components, Micro-Processors and various chips used in micro-computers by operating system, without the use of electronic circuitry.
4. To introduce the use of operating systems architecture with IBM-PC & clones, excluding Assembly language, with forms an important part of hardware.
5. To introduce Data Base Management System concepts.
6. To introduce the Relation Database management System and Relation Database design.
7. To introduce the RDBMS software and Utility of query language.
8. To introduce basic concept of GUI Programming and database connectivity using visual Basic.

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Programme Outcome

B.Sc. (Computer Science)

On completion of the B.Sc.(Computer science) students are able to:

1. Understand to computer hardware organization & Computer digital electronics
2. Knowledge of computer software organization & use for use for solving any Problem by Computer
3. The emphasis in on the design concepts & organizational details of the common PC ,learning the complicated electronics of the system of the computer Engineers.
4. Introduction to the web-language –HTML & problem solving through the concept of object oriented programming.
5. The emphasis is on the design concepts and organizational details of the common PC, leaving the complicated Electronics of the system to the computer engineers.
6. To introduce DBMS and RDBMS using Back- end tool and Front-end tool. Object of the Course:
7. Serve as the Asstt. Programmers or the Software Engineers with the sound knowledge of practical and theoretical concepts for developing software.
8. Serve as the Computer Engineers with enhanced knowledge of computers and its building blocks.
9. Work as the Hardware Designers/Engineers with the knowledge of Networking Concepts.
10. Work as the System Engineers and System integrators Serve as the System Administrators with thorough knowledge of DBMS.
11. To Give Technical Support for the various systems.
12. Serve as the IT Officers in Banks and cooperative societies.
13. Work as DTP Operator in small-scale industries.
14. Serve as the Web Designers with latest web development technologies.

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Programme Specific Outcome

B.Sc. (Computer Science)

On completion of the B.Sc. (Computer Science) programme, students will be able to

1. Ability to apply knowledge of computing, mathematics, and basic sciences that may be relevant and appropriate to the domain
2. Ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution

3. Ability to design, implement, and evaluate computer-based system, process, component, or program to meet desired needs
4. An ability to function effectively on teams to accomplish a common goal
5. Ability to analyze the local and global impact of computing on individuals, organizations, and society
6. Recognition of the need for and an ability to engage in continuing professional development
7. Ability to use current techniques, skills, and tools necessary for computing practices.
8. Ability to use and apply current technical concepts and practices in the core development of solutions in the form of Information technology
9. Ability to incorporate effectively integrates IT-based solutions to applications.
10. An ability to assist and manage the execution of an effective project plan.