

Bachelor of Computer Application

Programme Outcome	Students will establish themselves as effective professionals by solving real problems through the use of computer science knowledge and with attention to team work, effective communication, critical thinking and problem solving skills. Students will develop professional skills that prepare them for immediate employment and for life-long learning in advanced areas of computer science and related fields. The BCA Course aims at inculcating essential skills as demanded by the global software industry through interactive learning process. This also includes team-building skills, audio- visual presentations and personality development programs.
Programme Specific Outcome	The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, application program, database , graphics and networking for efficient design of computer-based systems of varying complexity. To develop abilities for data analysis and interpretation Using ICT. To develop the basic programming skills to enable students to build Utility programs. To develop the foundation for higher studies in the field of Computer Application. To provide specialization in Management with technical, professional and communications skills. To train future industry professionals. To impart comprehensive knowledge with equal emphasis on theory and practice.
Course Outcomes	
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Computing Fundamentals and C Programming	On successful completion of this subject the students have the programming ability in C Language
Digital Fundamentals and Architecture	On successful completion of this subject the students should have Knowledge on Digital circuits, Microprocessor architecture, and Interfacing of various components.
C++ Programming	To inculcate knowledge on Object-oriented programming concepts using C++.
System Software and Operating System	Enable the student to get sufficient knowledge on various system resources. Ability to apply CPU scheduling algorithms to manage tasks. Initiation into the process of applying memory management methods and allocation policies. Knowledge of methods of prevention and recovery from a system deadlock
Java Programming	To inculcate knowledge on Java Programming concepts
RDBMS Oracle	To inculcate knowledge on RDBMS concepts and Programming with Oracle.
Web Designing	On successful completion of the course the students should have understood the fundamentals of Web design and how to

	program using HTML, ASP and XML.
Software Engineering	Familiarization with the concept of software engineering and its relevance. Understanding of various methods or models for developing a software product. Ability to analyze existing system to gather requirements for proposed system. Skill to design and code a software.
Financial Accounting	To give the practical knowledge of accounting to the students. To make the students competent in preparation of Accounts for the Business Entities.
Mathematics	To impart the required knowledge of Mathematics and statistics for managerial activities among students.
Principles of Management	To acquaint the students with the basic Business Management concept & process.