

PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES, COURSE OUTCOMES

Program 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
Program 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
Course: BSC computer science	Outcomes
Programming C, fundamental of digital computer, combinational circuits	It inculcates the students to have the basic digital logics that are present in the computer. It also enables to build the different gates (AND, OR, NOT), flip-flop and universal gates.
Advanced and sequential circuits	To inculcate knowledge on internal working of computers
C++ and data structure	To inculcate knowledge on Object-oriented programming concepts using C++. Enable the students to understand the abstract data types stack, queue, dequeue, and list. To be able to implement the ADTs stack, queue, and dequeue.
Operating system &Linux	It enables students to understand how computers work.
Microprocessor architecture and 8086 programming, relational database management and oracle visual programming NET	It enables the students to identify the architecture of the microprocessor and how the microprocessor accepts the data from the memory for processing. It also helps to identify the different types of flags and registers that are required for processing of data
Database concepts and oracle	The ability to understand the use of the database and its real-time application. It enables the students to identify the use of servers, normal forms, constraints on the table, database administrator.
JAVA programming	To inculcate knowledge of Programming logic concepts, which enables the students to create wide range of Applications and Applets using Java by understanding fundamentals of object oriented programming in Java, including defining classes, invoking methods, using class libraries, etc.