# B. Sc. (Comp. Sci.)

| Programme Specific Outcomes | <ul><li>To impart basic introduction to computer hardware components, the working of CPU, fundamentals of algorithms and flowchart as well as different type of software.</li><li>To impart basic knowledge in digital logic and circuits and to understand the concept of Number System, Logic Gates, Boolean Laws, Theorems, Flip flops and Counter</li><li>To introduce students the basic functioning of operating systems process states, scheduling, Memory and I/O Management techniques.</li><li>To expose students to algorithmic thinking and problem solving to impart moderate skills in programming using C Language.</li><li>To teach students various data structures and to explain algorithms for performing various operations on these data structures.</li><li>To understand object-oriented programming concepts using C++ Programming Language.</li><li>To educate students with fundamental concepts of Data Base Management System, Data Models, Relational Algebra and Normalization.</li><li>To familiar with the basics of data communication and various types of computer networks.</li><li>To assist the students in understanding the basic theory of software engineering, and to apply these basic theoretical principles to a group software development project.</li><li>To develop Web based applications by HTML, JavaScript and CSS to have an interactive application.</li><li>To study Cyber Laws and regulatory tools.</li><li>To understand the role of government and jurisdiction in technology.</li></ul> |
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