Bachelor of Science In Computer Science

Bachelor of Science in Computer Science (B.Sc.CS.) is a three year degree course which is divided into six semesters. It is an undergraduate course that includes all the aspects of computer science and related subjects that are necessary to make a career in the software industry.

SR.NO	PROGRAM OUTCOME
1	To formulate, to model, to design solutions, procedure and to use software tools to solve real world problems
2	To design and develop computer programs/computer -based systems in the areas such as networking, web design, security, cloud computing, IoT, data science and other emerging technologies
3	To familiarize with the modern-day trends in industry and research based settings and thereby innovate novel solutions to existing problems.
4	To apply concepts, principles, and theories relating to computer science to new situations.
5	To use current techniques, skills, and tools necessary for computing practice
6	To apply standard Software Engineering practices and strategies in real-time software project development
7	To pursue higher studies of specialization and to take up technical employment.
8	To work independently or collaboratively as an effective team member on a substantial software project
9	To communicate and present their work effectively and coherently.
10	To display ethical code of conduct in usage of Internet and Cyber systems.

SR.NO	PROGRAM SPECIFIC OUTCOME
1	Students understand the concepts of software application and projects.
2	Students understand the computer subjects with demonstration of all programming and theoretical concepts with the use of ICT.
3	Students will build up programming, analytical and logical thinking abilities
4	To make them employable according to the current demand of the IT Industry and responsible citizens.
5	Students will demonstrate knowledge of computer networks, database systems, software engineering, and theory of computing, and be able to apply this knowledge to implement real-life tasks more efficiently
6	Students will show that they have learned different programming languages to enhance and increase the power of computers and internet
7	Recommend computing solutions to solve the problems in different domains
8	Integrate Computer Science, Electronics, Mathematical and Statistical knowledge to explore different domains' data for experimental and research purpose
9	Use the knowledge and skills necessary to support their career in software development, web development, databases and entrepreneurship in recent trends like data analytics, artificial intelligence, Image processing, Networking, Embedded systems etc.
10	Apply programming languages, tools and techniques to conduct research and demonstrate appropriate emerging skills to seek solutions to problems in various interdisciplinary fields.