Bachelor of Science

Programme Outcomes

PO1: To introduce the foundational elements of science education

PO2: To enrich students' knowledge in all basic field sciences

PO3: To develop interdisciplinary knowledge amongst students

PO4: To inculcate sense of scientific responsibilities and social & environment awareness

PO5: To help students build-up a enhanced and successful career in academics and industry

PO6: To motivate the students to come up in the development of Nation

Ability to apply knowledge of computing, logical reasoning, and fundamentals that are relevant and appropriate to the domain

Computer Science

Programme Specific Outcomes

PSO1: Ability to apply knowledge of computing, logical reasoning, and fundamentals that are relevant to bridge the gap between the computing industry.

PSO2: Effectively utilizing their knowledge of computing principles to develop sustainable solutions to current and future computing problems.

PSO3: Cabability to design, implement, and evaluate computer-based system, process, component, or program to meet desired needs

PSO4: Training to mingle effectively in teams to accomplish a common goal within in a computing based industry

PSO5: Understanding of professional, ethical, legal, security, social issues and responsibilities on emerging areas in the computer industry.

PSO6: The ability to employ modern computer languages, environments, and platforms in creating innovative career paths to be an entrepreneur, and a zest for higher studies.

PSO7: Enhance to use and apply current technical concepts and practices in the core development of solutions in the form of Information technology

Course Outcomes

Course: Programming in C

By the completion of this course the student will be able to

CO1: Be aware of basic concepts of Computer Science and understand the conceptual underpinnings of the subject.

CO2: Understand the nature of the software development process, including the need to provide appropriate documentation.

CO3: Understand the concepts of programming language.

CO4: Analysis of different functions, syntax, flow and be able to program fluently .

CO5: Understand standard techniques for solving a problem on a computer.

Course: Object Oriented Programming In C++

By the completion of this course the student will be able to

CO1: Learn and understand different Object Oriented Programming features using C++.

CO2: Understand dynamic memory management techniques using pointers, constructors, destructors, etc

CO3 : Describe the concept of function overloading, operator overloading, virtual functions and polymorphism.

CO4: Classify inheritance with the understanding of early and late binding, usage of exception handling, generic programming.

CO5: Demonstrate the use of various OOPs concepts with the help of programs.

Course: Java Programming

By the completion of this course the student will be able to

CO1: Understand the basics of Java programming

CO2: Develop Program using OOPs concept..

CO3: Understand the concept of exception handling.

CO4: Design GUI application using AWT controls.

CO5: Develop program using event handling

Course: Web Technology

By the completion of this course the student will be able to

CO1: Understand the basics of websites.

CO2: Understand different elements used in creation of web pages.

CO3: Application of different styles on web pages using CSS.

CO4: Design web pages using scripting languages like HTML, CSS.

Course: RDBMS

By the completion of this course the student will be able to

CO1: Understand basics of database management system.

CO2: Identify different models in database and knowing the differences in it.

CO3: Understand the Structured Query Language to interact with databases.

CO4: Learn about the built-in functions ins SQL.

CO5: Understand the basics of PL/SQL and Transactions.

CO6: Understand the securities applied on databases.

Course : Visual Basic

By the completion of this course the student will be able to

CO1: Understand basics of Visual Basic to get knowledge of Event Driven Programming.

CO2: Create Menu Driven Programs in Visual Basic.

CO3: Understand Internal Functions in Visual Basic.

CO4: Understand different aspects of Visual Basic like, Dialog box controls, Forms and File Handling.

CO5: Program with different programming languages effectively in languages like Visual Basic.

Course : Software Engineering and Testing

By the completion of this course the student will be able to

CO1 : To build a knowledge of basic Software engineering methods and their appropriate application.

CO2 : Identify requirements, analyze and prepare models.

CO3: Plan, schedule and track the progress of the projects.

CO4: Design & develop the software projects.

CO5 : Identify risks, manage the change to assure quality in software projects.

CO6 : Apply testing principles on software project and understand the maintenance concepts.

Course : Data Mining

By the completion of this course the student will be able to

CO1 :Interpret the contribution of data warehousing and data mining to the decision-support level of organizations.

CO3: Categorize and carefully differentiate between situations for applying different data-mining techniques: frequent pattern mining, association, correlation, classification, prediction, cluster, and outlier analysis.

CO4 :Design and implement systems for data mining.

CO5 :valuate the performance of different data-mining algorithms.

CO6 :Propose data-mining solutions for different applications.

Course : Python

By the completion of this course the student will be able to

CO1 : Basics of Python programming

CO2 : . Decision Making and Functions in Python

CO3 : Understand and summarize different File handling operations

Course：E Commere

By the completion of this course the student will be able to

CO1 : Understand concept of Ecommerce and its types.

CO2 : Be familiarized with technologies for Ecommerce.

CO3 : Understand different types of Online Payment systems.

CO4 : Understand Selling and marketing on web.

CO5 : Understand various E-business Strategies.