Programme Specific Outcome	
1.	**Project management:** Demonstrate knowledge understanding of the scientific and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
2.	**Problem analysis:** Identify, formulate, research literature, and analyse complex scientific problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and applied sciences.
3.	**Modern tools usage:Create, select, and apply appropriate techniques, resources, and modern computing and IT tools including prediction and modelling to complex scientific activities with an understanding of the limitations.**
4.	**Communication:** Communicate effectively on complex activities with the scientific community and with the society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
5.	**Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the scientific practice.

BCA

Course Code	Course Name	Course Outcome
BCA1101	Computer Fundamentals	Understand the fundamental concepts of Computer Science.
BCA1102	Programming in "C"	Understanding Procedure Oriented programming.
BCA1103	Discrete Mathematics	Perform operations on various discrete structures such as sets, functions etc
BCA1104	Digital Electronics	Basic knowledge of digital circuits
BCA1105	Communication	Understand the role of communication in personal & professional success
BCA1201	Computer Organization and Architecture	Describe the fundamental organization of a computer system
BCA1202	Data Structure	Select appropriate data structures as applied to specified problem definition
BCA1203	Mathematical Foundation	To introduce the concepts of mathematical logic
BCA1204	Financial Accounting	Explain the general purposes and functions of accounting
BCA1205	System Analysis and Design	To be able to analyze business problems and develop a requirements° document, written in clear and concise business language and activities
BCA2101	Design and Analysis of Algorithm	To be able to select appropriate design techniques to solve real world problems.
BCA2102	System Programming	To understand the basics of system programs like editors, compiler, assembler, linker, loader, interpreter and debugger.
BCA2103	Numerical Method	Apply numerical methods to find our solution of Mathematical problems.
BCA2104	Database Management System	Explain the features of database management systems and Relational database.
BCA2105	Microprocessor	Understand the taxonomy of microprocessors and knowledge of contemporary microprocessors
BCA2201	C++	Understanding Object Oriented programming.
BCA2202	Operating System	Describe the role of operating system in their management policies and algorithms.
BCA2203	Operation Research	Identify and develop operational research models from the verbal description of the real system.
BCA2204	Software Engineering	Define various software application domains and remember different process model used in software development.
BCA2202	Computer Network	Understand computer network basics, network architecture, TCP/IP and OSI reference models.
BCA3101	Java	Understanding OOP cocepts of Java, standalone and applet

		programs.
BCA3102	Ethics	Recognize the philosophical assumptions that are embedded in moral ideas and in philosophical works in order to define one's moral responsibility in contemporary society.
BCA3103	(dot)NET Technology	Introduce to .Net IDE Component Framework
BCA3104	Compiler	To describe the design of a compiler including its phases and components
BCA3201	UML	Define various software application domains and remember different process model used in software development
BCA3202	PHP	Knowledge of connectivity between Web Pages and DataBase.
BCA3203	Graphics	To implement various algorithms to scan, convert the basic geometrical primitives, transformations, Area filling, clipping.