

**B.SC IT I SEMESTER**

Subject Code	Nomenclature
IBSC101	Fundamentals Of Computers & Information Technology
IBSC102	Windows & Office Automation Packages
IBSC103	Programming Methodology & Programming In C Language
IBEC101	Basic Electronics - I
IBMA101	Advanced Calculus And Matrices

**B.SC IT II SEMESTER**

Subject Code	Nomenclature
IBSC201	Data Base Management Systems
IBSC202	Data Structures Using C Programming
IBEC201	Basic Electronics & Instrumentation
IBMA201	Discrete Mathematics
HBEN101	Communicative English- I
	Elective I(s)

**B.SC IT III SEMESTER**

Subject Code	Nomenclature
IBSC301	Object Oriented Programming With C++
IBSC302	Network Basics, Internet & Web Design
IBEC301	Digital Computer Organization
IBMA301	Counting Principles, Probability And Statistics
IBEN301	Communicative English -II
	Elective I(s)

**B.SC IT IV SEMESTER**

Subject Code	Nomenclature
IBSC401	System Analysis & Design
IBSC402	Operating System Concepts
IBSC403	Linux And Shell Programming
IBMA401	Numerical Analysis And Scientific Computing
IBSC404	Software Testing And Project Management

**B.SC IT V SEMESTER**

Subject Code	Nomenclature
IBSC501	Java Programming
IBSC502	Gui Programming With Visual Basic.Net
IBEC501	Computer Architecture & Micro Processors
IBMA501	Optimization And Graph Theory
IBSC503	Multimedia Systems

**B.SC VI SEMESTER**

Subject Code	Nomenclature
IBSC601	Software Engineering
IBSC602	Embedded Systems
IBSC603	Programming With Asp.Net