



Computer Science

In the present age, Computer Science offer wide opportunities. All sector of the economy require the services of skilled computer people. Professionals are required in areas such as programming, engineering, database, information warehousing, internet and e- commerce in an organization. Bachelor of computer science is a three years undergraduate degree designed for the students who wish to study computer in depth as well as with specific training in software engineering. This degree mainly focuses on the development of skills in software development, functional knowledge of computer science, internet communications, and network.

[Second Year]

Semester- 3

Core Courses		
Computer Science	1.	Fundamentals of Computer Programming using C
	2.	Computer Organization
	3.	Practicals
Mathematics	1.	Advanced Calculus
	2.	Numerical Analysis
	3.	Mathematics Practical
Elective Courses		
Elective	1.	Elective
	2.	Elective
Foundation Course		
	1.	Functional English

Semester- 4

Core Courses		
Computer Science	1.	Advance C and Introduction to Data Structure
	2.	Operating Systems
	3.	Practical s
Mathematics	1.	Li near Algebra
	2.	Differential Equations
	3.	Mathematics Practical
Elective Courses		
Elective	1.	Elective
	2.	Elective
Foundation Course		
	1.	Functional English

[Third Year]

Semester- 5

Core Courses		
Computer Science	1.	Object Oriented Programming Using C++
	2.	Business Data Processing Through DBMS
	3.	Visual Programming Through VB. NET
	4.	Computer Networks
	5.	System Analysis & Design
	6.	Computer Graphics & Multimedia
	7.	Practicals - I
	8.	Practicals - II

Semester- 6

Core Courses		
Computer Science	1.	Object Oriented Programming Using Java
	2.	Relational Database Management System
	3.	Web Designing & Applications
	4.	Introduction to Microprocessors and Assembly Languages
	5.	Software Engineering
	6.	E - Commerce
	7.	Practicals - I
	8.	Practicals