

BCA I SEMESTER

Subject Code	Nomenclature
1BCA1	Fundamentals of Computers & Information Technology
1BCA2	Windows & MS Office
1BCA3	Programming in C
1BCA4	Discrete Mathematics
1BCA5	Communicative English

BCA II SEMESTER

Subject Code	Nomenclature
2BCA1	Digital Computer Organization
2BCA2	Object Oriented Programming with C++
2BCA3	Operating System
2BCA4	Internet programming
SBES201	Environmental Study
	Elective I(s)

BCA III SEMESTER

Subject Code	Nomenclature
3BCA1	Data Base Management System
3BCA2	Data Structure with C++
3BCA3	Computer Communication & Networks
3BCA4	Programming with JAVA
3BCA5	Principle of Management
	Elective I(s)

BCA IV SEMESTER

Subject Code	Nomenclature
4BCA1	Linux / Unix
4BCA2	Software Engineering
4BCA3	Computer Architecture & Assembly Language Programming
4BCA4	RDBMS Practice with Oracle / MS SQL Server Express Edition
4BCA5	Programming with C# .NET

BCA V SEMESTER

Subject Code	Nomenclature
5BCA1	Web Programming with ASP.NET Using C#
5BCA2	Software testing & Project Management
5BCA3	Multimedia Systems
5BCA4	Management Information System
5BCA5	Data Warehousing & Mining

BCA VI SEMESTER

Subject Code	Nomenclature
6BCA1	Web Development through Open Source Technologies (PHP, MySql)
6BCA2	Information Technology Trends