



BCA SYLLABUS

IACC:-0549

Eligibility : 10+2 with Maths as a distinct Subject (Who have not studied maths will have to do a course in maths along with BCA first year)

Fee Per Year : 12000/-

1st YEAR

Paper Code	Paper Title
BCA-101	Introduction to Information Technology
BCA-102	PC Software
BCA-103	Problem Solving through 'C' Programming
BCA-104	Basic Electronics
BCA-105	Basic Mathematics
BCA-106	Computer Organization
Practical	
BCA-107	PC Software Lab.
BCA-108	'C' Programming Lab.
2nd YEAR	
BCA-201	Computer Communication & Networks
BCA-202	Database Management System
BCA-203	Fundamentals of Operating Systems
BCA-204	Data Structures using 'C'
BCA-205	System Analysis and Design
BCA-206	Business Communications
Practical	
BCA-207	Database Management Lab.
BCA-208	Data Structures Lab.
3rd YEAR	
BCA-301	Object Oriented Programming Using 'C++'
BCA-302	Visual Application Development Using VB.Net
BCA-303	Linux Environment
BCA-304	Management Information System
BCA-308	Project
Practical	
BCA-304	Visual Programming & Web Designing Lab.
BCA-305	Linux