

BCA Syllabus		
IST YEAR	IIND YEAR	IIIRD YEAR
I SEMESTER	III SEMESTER	V SEMESTER
Language – I	Language – III	Data Communication and Networks
General English – I	General English – III	Software Engineering
Problem Solving Techniques using C	Object Oriented Programming using C++	Computer Architecture
Digital Electronics	Financial Accounting and Management	Java Programming
Discrete Mathematics	Operating System	Microprocessor and Assembly Language
C Programming Lab	C++ Lab	Java Programming Lab
Digital Electronics Lab	Accounting Package Lab	Assembly Language Programming Lab
Foundation Course -Environment Public Health (EPH)	Foundation Course -Culture Diversity and Society(CDS)	Project
		FDC- Banking and Insurance(BI)
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II SEMESTER	IV SEMESTER	VI SEMESTER
Language – II	Language – IV	Theory of Computation
General English – II	General English – IV	System Programming
Data Structure	Visual Programming	Cryptography and Network Security
Database Management System	Unix Shell Programming	Web Programming
Numerical and Statistical Methods	Operation Research	Web Programming Lab
Data Structure Lab	Visual Programming Lab	Project Work
DBMS Lab	Unix Lab	FDC- Information Computer & Technology(ICT)
Foundation Course -Indian Constitution (IC)	FDC- Personality Development(PD)	
