Courses Offered Computer Application
BCA Courses Offered

SEMESTER – I

Part-A (Theory)

TH 1.1   Fundamental of Computers

TH 1.2   Mathematics – I

TH 1.3   Digital Design Management

TH 1.4   Communication Skills & Personality Organization

           Development using JAVA

TH 1.5   Programming with C

Part-B (Practical)

PR 1.1   Fundamental of Computers Management

PR 1.3   Digital Design Organization

PR 1.5   Programming with C

SEMESTER – II

Part-A (Theory)

TH 2.1   Mathematics -II

TH 2.2   Data Structure

TH 2.3   Accounting & Financial

TH 2.4   Computer Architecture &

TH 2.5   Object Oriented Programming

Part-B (Practical)

PR 2.2   Data Structure

PR 2.3   Accounting & Financial

PR 2.4   Computer Architecture &

PR 2.5   Java Programming

COMPULSORY PAPER

ENVS   Environmental Studies

SEMESTER – III

Part-A (Theory)

TH 3.1   Mathematics – III Intelligence

TH 3.2   Formal Language & Automata

TH 3.3   Software Engineering Computer Networks

TH 3.4   Introduction to System Software Mathematical

TH 3.5   Operating System

Part-B (Practical)

PR 3.3   Software Engineering

PR 3.4   Introduction to System Software Computer Networks

PR 3.5   Operating System Mathematical
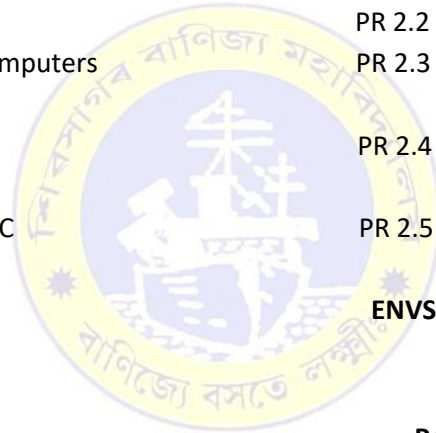
SEMESTER – IV

Part-A (Theory)

TH 4.1   Introduction to Artificial

TH 4.2   Database Management System

TH 4.3   Data Communication &

TH 4.4   Scientific Computing using

           Software

Part-B (Practical)

PR 4.2   Database Management System

PR 4.3   Data Communication &

PR 4.4   Scientific Computing using

           Software

PR 4.5   Minor Project

SEMESTER – V	SEMESTER – VI
Part-A (Theory)	**Part-A (Theory)**
TH 5.1 Introduction to Computer Graphics	TH 6.1 Major Project
TH 5.2 Operations Research	
TH 5.3 Internet & Web Programming	
TH 5.4 Cloud Computing	
Part-B (Practical)	
PR 5.1 Computer Graphics	
PR 5.2 Operations Research	
PR 5.3 Internet and Web Programming	
PR 5.5 Minor Project II	

Post Graduate Diploma in Computer Application (PGDCA) Courses Offered

FIRST SEMESTER

Course 101	Fundamental of Computer
Course 102	Programming with C
Course 103	Relational Database Management System
Course 104	Data Communication and Computer Network
Course 105	Project -I

SECOND SEMESTER

Course 201	Introduction of Multimedia
Course 202	Desktop Publishing
Course 203	Internet & Web Technology
Course 204	Mobile Technology
Course 205	Projects -II