



## RAHUL UNIVERSITY

### B.C.A

### (Bachelor Of Computer Application)

SEMISTER-4		
Subject Code:	Subject Name:	About:
CC-208	Database Management System – II	The aim of the course is to make student how to use these concepts in database applications
CC-209	System Analysis, QA and Testing	To develop the skill about System Analysis, Quality Assurance and types of Testing Methods To make the students able to design CD,DFD, UML Diagrams and test the existing systems.
CC-210	CORE JAVA	To develop the skill about the basic knowledge of java programming language with oops concepts and provide knowledge about platform independent concept. To provide knowledge of interface exception handling , threading, package and applet details through java.
CC-211	E-COMMERCE	To develop the skill about the basic and important terminology of

		Internet. To make the students able for web site design fundamentals using HTML scripting
CC-212	DATABASE MANAGEMENT SYSTEM-II PRACTICA	To develop the skill about the basic knowledge of SQL. Understand the SQL concepts
CC-213	WINDOWS PROGRAMMING PRACTICAL USING C#	Understand the language Visual Basic .NET .Learn the basic Visual and Windows Components / Controls. Understand Object Oriented Programming with VB.NET. Connectivity with Database. Generting Reports with crystal reports
CC-214	CORE JAVA PRACTICAL	To develop practical skill about the basic java programming language with OOP concepts. To provide development skill of interface, exception handling, threading and applet.

### TEXTBOOK INFORMATION

Subject Code:	Subject Name:	Textbook with author:
CC-208	Database Management System – II	Database System Concepts (First Edition: 2008) Publisher: Cengage Learning By Peter Rob and Carlos Coronel
CC-209	System Analysis, QA and Testing	System Analysis and Design Methods Publisher: Cengage Learling By: Gary B. Shelly, Thomas J. Cashman, Harry J. Rosenblatt Magnifying Object-Oriented Analysis and Design Publisher: PHI Author:

		Arpita Gopal and Netra Patil Software Testing: Principles and Practices Pearson Education Srinivasan Desikan Gopalaswamy Ramesh
CC-210	CORE JAVA	Programming in Java Oxford Publication By Sachin Malhotra and Saurabh Choudhary
CC-211	E-COMMERCE	E-Commerce – Business, Technologies, Society (2008), 4th Edition Publication: Pearson Kenneth C. Laudon, Carol Guercio Traver

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