



## RAHUL UNIVERSITY

### B.C.A

#### (Bachelor Of Computer Application)

SEMISTER-3		
Subject Code:	Subject Name:	About:
CC-201	Computer Organization	To study and understand the basic organization of computers and the working of each component.
CC-202	Data Structures	This course introduces students to get the detail knowledge of Basic data structures, representations, building and use of those data structures in different applications in real world.
CC-203	Object Oriented Concepts and Programming	Understand the features of C++ supporting object oriented programming . Understand the relative merits of C++ as an object oriented programming language . Understand how to produce object-oriented software using C++
CC-204	Fundamentals of Operating System	To understand the fundamentals of processes, scheduling concepts, memory

		management, I/O and file systems in typical operating system
CC-205	STATISTICAL METHODS	To develop the skill about the basic statistics. To develop the ability to find approximate solutions and/or answer by choosing correct statistical technique for a given problem
CC-206	Data Structures Practicals	Student will be provided with practical knowledge of basic data structures, representation, building and use of various data structures in different applications in real world
CC-207	C++ Practicals	To get in-depth practical knowledge of Object Oriented Programming language. To obtain practical knowledge of programming for real life applications.

#### TEXTBOOK INFORMATION

Subject Code:	Subject Name:	Textbook with author:
CC-201	Computer Organization	Computer System Architecture (3rd Edition) By: M. Morris Mano Publisher: Pearson
CC-202	Data Structures	Data and File Structures using C Publisher: Oxford By Reema Thareja
CC-203	Object Oriented Concepts and Programming	Object Oriented Programming with C++ Publication: Pearson By Subhash KU
CC-204	Fundamentals of Operating System	Operating Systems Publication: Cengage learning By Flynn/McHoes

CC-205	STATISTICAL METHODS	Business Statistics (Fourth Edition) Publication: Vikas Publication House Pvt.Ltd. By J.K.Sharma
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BCA department