



## RAHUL COLLEGE

B.C.A

(Bachelor Of Computer Application)

SEMISTER-2		
Subject Code:	Subject Name:	About:
CC-108	Advanced C	To obtain in depth knowledge of C language. To understand advanced features of C Programming Language .
CC-109	DHTML & XML	DHTML learns how to create dynamic website with navigation bar.
CC-110	Database Management System- I	This subject contains What is data , how data representation and how to create ER diagram for this.
CC-111	Discrete Mathematics	The objective of this course is to present the foundations of many basic computer related concepts and provide a coherent development to the students for the courses like fundamentals of Computer Organization, RDBMS, Data Structures, Analysis of Algorithms, Artificial Intelligence, Computer Graphics and others.
CC-112	Advanced C Practical	Students will be provided with practical knowledge of advanced C

		programming language which includes functions, structures, files, pointers, dynamic memory allocation & preprocessors.
CC-113	DHTML & XML Practical	To develop the skill about the advanced topics of DHTML and JAVASCRIPT. To make the students able to make interactive web site using DHTML, Javascript and XML.
CC-114	DBMS-I practical	The course is aimed to make students acquainted with the features of database tools. It aims to give emphasis on basic features of MySQL by illustrating some basic queries using sample problems.

#### TEXT BOOK INFORMATION

Subject Code:	Subject Name:	Textbook name with author:
CC-108	Advanced C	Introduction to c By Reema thareja Oxford
CC-109	DHTML & XML	HTML-5 In simple steps Publisher :DREAMTECH PRESS BY KOGENT Learning Solution inc. Javascript 2 <sup>nd</sup> Edition Step by step Author: Steve suehring XML and Related Technologies(First Edition) Pearson Education By Atul Khate

CC-110	Database Management System- I	Database system concepts(First Edition:2008) Publisher: Cengage Learning By peter Rob and carlos coronel
CC-111	Discrete Mathematics	J.P. Tremblay and R. Manohar McGraw- Hill Publication

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BCA department