

PROGRAM STRUCTURE



Dr. CV RAMAN
UNIVERSITY

Diploma in Computer Applications (DCA)	
Part-I: Theory	
S.No.	Subject
I	Fundamentals of Computers & Information Technology
II	Applications Programming in Foxpro
III	PC Packages (Windows, Word, Excel)
IV	GUI Programming in Visual Basic
V	Desk Top Publishing
VI	Internet and Web Page Designing
Part-II: Practical Training Programme and Assignments	
I	Practicals and Assignments
II	Viva-Voce

Post Graduate Diploma in Computer Applications (PGDCA)	
Part-I: Theory	
S.No.	Subject
I	Fundamentals of Computers & Information Technology
II	Operating System (DOS, Linux, Windows)
III	RDBMS Programming in Foxpro
IV	PC Package (MS-Word, MS-Excel, MS-Power Point)
V	GUI Programming in Visual Basic
VI	Internet & e-commerce
VII	Oops and Programming in C++
VIII	System Analysis and Design
Part-II: Practical Training Programme and Assignments	
I	Practicals and Assignments
II	Viva-Voce

Post Graduate Diploma in Business

Management (PGDBM)	
Semester- I	
S.No.	Subject
I	Management Process and Organization Behaviour
II	Quantitative Methods
III	Managerial Economics
IV	Environment Management
V	Managerial Skill Development
VI	Accounting for Managers
Semester- II	
I	Business Policy and Strategic Analysis
II	Management Science
III	Human Resource Management
IV	Financial Management
V	Marketing Management
VI	Production and Operations Management

Bachelor of Computer Application (BCA) 1st Year	
Semester- I	
S.No.	Subject
I	Environmental Studies
II	Fundamentals of Computers
III	PC Packages (Windows, Word, Excel)
IV	Programming Logic and Design
V	Programming in C
vi	Communicative English
Semester- II	
I	Digital Computer Organisation
II	Advanced Programming in C
III	Fundamental Data Structure
IV	Applications Programming in FoxPro
V	Financial Accounting

Bachelor of Computer Application (BCA) LE II nd Year	
Semester- III	
S.No.	Subject
I	Information Technology Trends
II	GUI Programming in Visual Basic
III	Database Management Systems
IV	Computer Networking and LAN
V	Management Skill-I
Semester- IV	
S.No.	Subject
I	Operating Systems
II	Oop's Programming C++
III	Internet and e-commerce
IV	Linux Operating System
V	Management Skill-II

Bachelor of Computer Application (BCA) III rd Year	
Semester- V	
S.No.	Subject
I	Computer Architecture
II	Multimedia Tools and Application
III	Programming in JAVA
IV	Oracle RDBMS
V	Theory of Computation
Semester- VI	
S.No.	Subject
I	Project

<u>Bachelor of Business Administration (BBA)</u> <u>Ist Year</u>	
S.No.	Subject
I	Foundation Course Hindi
II	Foundation Course English
III	Management Principles and Practice
IV	Business Environment
V	Business Math
VI	Computer Fundamental
VII	Business Organisation
VIII	Financial Accounting

<u>Bachelor of Business Administration (BBA)</u> <u>II nd Year</u>	
S.No.	Subject
I	Foundation Course Hindi
II	Foundation Course English
III	Business Communication
IV	Organization Behavior
V	Personnel Management
VI	Business Statistics
VII	Marketing Management
VIII	Managerial Economics

<u>Bachelor of Commerce (B.Com.) Ist Year</u>	
S.No.	Subject
I	Hindi language
II	English language
III	Environmental Studies
IV	Financial Accounting
V	Business Mathematics
VI	Business Communication
VII	Business Reg. Framework
VIII	Business Environment
IX	Business Economics

<u>Bachelor of Commerce (B.Com.) II nd Year</u>	
S.No.	Subject
I	Hindi language
II	English language
III	Corporate Accounting
IV	Cost Accounting
V	Principles of Management
VI	Business Statistics
VII	Money and Financial System
VIII	Company Law

<u>Bachelor of Commerce (B.Com.) III rd Year</u>	
S.No.	Subject
I	Hindi language
II	English language
III	Income Tax
IV	Indirect Tax
V	Management Accounting
VI	Auditing
VII	Principle of Marketing
VIII	International Marketing

<u>Mater of Science (IT) (M.Sc.IT) Previous</u>	
Part-I: Theory	
S.No.	Subject
I	Computer Organization and Architecture
II	Data Communication and Computer Networking
III	Programming in C and Data Structure
IV	Object Oriented Programming in C++
V	Advanced DBMS, Oracle
VI	Visual Basic
VII	Discrete Mathematics
Part-II: Practical Training Programme and Assignments	

I	Practical and Assignments
II	Viva-Voce

<u>Mater of Science (IT) Final (M.Sc.IT) LE</u>	
Part-I: Theory	
S.No.	Subject
I	Advanced JAVA
II	Microprocessor and Assembly Language
III	Numerical Methods and Statistical Analysis
IV	Artificial Intelligence
V	Computer Graphics
VI	Simulation and Modeling
VII	Software Engineering
Part-II: Practical Training Programme and Assignments	
I	Practicals and Assignments
II	Viva-Voce

<u>Master of Business Administration (MBA) 1st Year</u>	
Semester- I	
S.No.	Subject
I	Management Process and Organizational Behavior
II	Quantitative Methods
III	Managerial Economics
IV	Environment Management
V	Managerial Skill Development
VI	Accounting For Managers
Semester- II	
I	Business Policy and Strategic Analysis
II	Management Science

III	Human Resource Management
IV	Financial Management
V	Marketing Management
VI	Production and Operations Management

Master of Business Administration (MBA) II nd Year	
Semester- III Compulsory Paper	
S.No.	Subject
I	Decision Support System and Management Information System
II	Business Legislation
Semester - III Optional Paper (Select any one group for minor specialization)	
Semester - IV Optional Paper (Select any one group for major specialization, which was not selected in third semester)	
Group - I Marketing	
I	Strategic Marketing
II	Sales and Distribution Management
III	Sales Promotion Management
IV	Marketing of Services
Group - II Finance	
I	Security Analysis and Investment Management
II	Corporate Taxation
III	Working Capital Management
IV	Infrastructure Financing
Group - III Organization Behavior and Human Resource Development	
I	Management of Industrial Relations
II	Management Training and Development
III	Organizational Change and Intervention Strategies
IV	Human Resource Planning and Development
Group - IV Information Technology	

I	Management Support System
II	Business Process Re-Engineering
III	System Analysis and Design
IV	Data Base Management

<u>Master of Commerce (M.Com.) Previous</u>	
S.No.	Subject
I	Advance Business Economics
II	Corporate Financial Accounting
III	Corporate Legal Framework
IV	Advance Cost Accounting
V	Research Methodology

<u>Master of Commerce (M.Com.) Final</u>	
S.No.	Subject
I	Advance Financial Management
II	Corporate Tax Planning and Tax Management
III	Business Statistics
IV	Income Tax
V	Operational Audit

<u>Master of Computer Applications (MCA) 1st Year</u>	
Semester- I	
S.No.	Subject
I	Computer Organization & Architecture
II	Mathematical Foundation
III	Programming in C
IV	Operating System
V	Accounting and Financial Management
Semester- II	
I	System Analysis and Designing

II	Data Structure & Application
III	Numerical Computation and Statistical Methods
IV	Business Data Processing
V	Object Oriented Programming Analysis and Designing

<u>Master of Computer Applications (MCA) II nd Year</u>	
Semester- III	
S.No.	Subject
I	Database Management System
II	Computer Communication Networks
III	Communication Skills
IV	Advanced Unix Programming
V	Operation Research
Semester- IV	
I	Software Engineering
II	Programming in Java
III	Computer Graphics and Multimedia Management
IV	Management Information System

<u>Master of Computer Applications (MCA) III rd Year</u>	
Semester- V	
S.No.	Subject
I	Artificial intelligence and expert system
II	Linux
III	Visual Basic Programming
IV	Theory of computation
V	Internet and web page design
Semester- VI	
I	Project