

Modern Operating Environment and Operating system

Semester I	Subject Code: BC11501	Lectures: 60
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Objectives:

- The syllabus aims in equipping students with,
- An ability to identify computer hardware and peripheral devices
 - The knowledge of creating basic documents, worksheets, presentations and database
 - The Basics of Computer and Operating Systems
The usage of software packages daily
- Memory Concept, memory organization
 - Semiconductor memory- RAM (SRAM,DRAM), ROM(PROM, EPROM)
 - Secondary Storage devices - Magnetic Disk (Hard disk.), Compact Disk/DVD, Pen Drive, Memory Card

Financial Accounting

Semester I	Subject Code: BC11502	Lectures: 60
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Objectives:

- The syllabus aims in equipping students with,
- Knowledge about Basic pillars on which the accounting methodology is built
 - Capacity to understand and apply accounting information and principles
 - Imbibing knowledge about recording of transactions and preparation of Final Accounts of a Sole Proprietor
 - Practical insight into Company Final Accounts
 - Application of principles to preparation of Final Accounts of Information Technology Companies

Principles of Programming and Algorithms and Introduction to C language

Semester I	Subject Code: BC11503	Lectures: 60
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Objectives:

- The syllabus aims in equipping students with,
- Developing Analytical / Logical Thinking and Problem Solving capabilities
 - Learning basic of principles of programming
 - Developing skills for writing basic programs using 'C'

Business Communications

Semester I	Subject Code: BC11504	Lectures: 60
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Objectives:

- The course is designed to equip students,
- To understand the concept, process and importance of communication
 - To create awareness among students about methods and media of communication
 - To make the course practical oriented and also help the develop their Language Skills

Principles of Management

Semester I	Subject Code: BC11505	Lectures: 60
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Objectives:

- The syllabus aims in equipping students with,
- Nature and importance of Management and its role in various disciplines
 - Some Great Contributions to the field of Management
 - Understanding the functions of Management in this dynamic Business Environment
 - Getting updated with some latest trends in Management

Laboratory Course - I
Scratch, MOE (BC11501) and PPA (BC11503)

Semester I	Subject Code: BCP11506	Lectures: 60
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Objectives:

The syllabus aims in equipping students with,

- Creating basic documents, worksheets, presentations and database
- Usage of software packages daily
- Developing skills for writing basic programs using 'C'

Procedure Oriented Programming using C

Semester II	Subject Code: BC21501	Lectures: 60
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Objectives:

The syllabus aims in equipping students with,

- The basic concepts of computer programming and developer tools
- Syntax and semantics of the "C" language as well as data types offered by the language
- An ability to write their own programs using standard language infrastructure regardless of the hardware or software platform

File Organization and Database Management Systems

Semester II	Subject Code: BC21502	Lectures: 60
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Objectives:

The syllabus aims in equipping students with,

- Data processing using computers
- Basic Organization of data using files
- Creations, manipulations and querying of data in database

Organisational Behaviour

Semester II	Subject Code: BC21503	Lectures: 60
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Objectives:

This syllabus is designed to equip students with,

- Provide valuable inputs for understanding, reasoning, predicting and controlling human behaviour
- Various theories and topics have been covered to relate the subject to real-world problems and issues

Computer Applications in Statistics

Semester II	Subject Code: BC21504	Lectures: 60
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Objectives:

- The syllabus aims in equipping students with,
- The power of excel spreadsheet in computing summary statistics
 - The concept of probability, probability distributions and simulations in business world and decision making
 - Balanced knowledge of theory as well as practical aspects of the subject
 - Knowledge in Operations Research
 - A culture of informed decision making using statistical models

E-Commerce Concepts

Semester II	Subject Code: BC21505	Lectures: 60
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Objectives:

- The syllabus aims in equipping students with,
- Acquaint students with a fundamental understanding of the environment and strategies in the electronic commerce
 - Provide guiding principles behind the design and strategy of the customer web interface
 - To know what is Internet and Extranet
 - To know security threats, technology solutions and the working of E-Governance

Laboratory Course - II C Programming (BC21501) and DBMS (BC21502)

Semester II	Subject Code: BCP21506	Lectures: 60
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Objectives:

- The syllabus aims in equipping students with,
- The basic concepts of computer programming
 - Developing practical knowledge by writing programs using C
 - Creations, manipulation of data in databases through queries

