



BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE, SAINIKPURI, SECUNDERABAD-500094
Reaccredited with 'A' Grade by NAAC

Autonomous College
DEPARTMENT OF COMMERCE

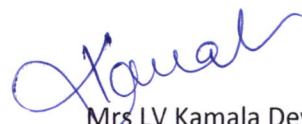
B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

B.Com(Computer Applications) First Year

S.No.	Code	Course Title	Course Type	HPW	Credits
(1)	(2)	(3)	(4)	(5)	(6)
SEMESTER – I					
1	ELS1	English (First Language)	ELS1	4	4
2	SLS1	Second Language	SLS1	4	4
3	AECC1	A) Environmental Science/ B) Basic Computer Skills	AECC1	2	2
4	BCC151	Financial Accounting-I	DSC1	5	5
5	BCC152	Business Organization and Management	DSC2	5	5
6	BCC153	Fundamentals of Information Technology	DSC3	3T+4P	5
		Total		27	25
SEMESTER – II					
7	ELS2	English (First Language)	ELS2	4	4
8	SLS2	Second Language	SLS2	4	4
9	AECC2	A) Basic Computer Skills/ B) Environmental Science	AECC2	2	2
10	BCC251	Financial Accounting-II	DSC4	5	5
11	BCC252	Programming with C & C++	DSC5	3T+4P	5
12	GE253	Business Economics	GE1	4	4
		Total		26	24


Prof V Usha Kiran,
Department of Commerce,
Osmania University,
OU Nominee

Dean
Faculty of Commerce
Osmania University
Hyderabad - 500 007, T.S.


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

B.Com(Computer Applications) Second Year

SEMESTER – III					
S.No.	Code	Course Title	Course Type	HPW	Credits
(1)	(2)	(3)	(4)	(5)	(6)
13.	ELS3	English (First Language)	ELS3	3	3
14	SLS3	Second Language	SLS3	3	3
15	BCC351	Advanced Accounting	DSC6	5	5
16	BCC352	Business Statistics – I	DSC7	5	5
17	BCC353	Relational Database Management System	DSC8	3T+4P	5
18	SE354	A)Communication Skills B)Professional Skills	SEC1 UGC Specified course	2	2
19	SE355	A)Advanced Excel/ B)Data Analysis using Excel/ C) Principles of Insurance/ D) Foundation of Digital Marketing & Web design	SEC2 Dept Specified Course	1T+2P	2
Total				28/27	25
SEMESTER – IV					
20	ELS4	English (First Language)	ELS4	3	3
21	SLS4	Second Language	SLS4	3	3
22	BCC451	Income Tax	DSC12	5	5
23	BCC452	Business Statistics-II	DSC13	5	5
24	BCC453	Web Technologies	DSC14	3T+4P	5
25	SE454	A) Leadership & Management Skills B) Universal Human Values	SEC3 UGC Specified course	2	2
26	SE455	A) Entrepreneurial Development/ B) Business Ethics C) Regulation of Insurance Business/ D) Search Engine Optimization & Online Advertising E) Data Visualization & Story Telling	SEC4 Dept Specified Course	2	2
Total				27	25


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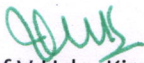

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Department of Commerce,
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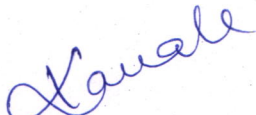
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B.Com(Computer Applications) Third Year

SEMESTER- V					
S.No.	Code	Course Title	Course Type	HPW	Credits
(1)	(2)	(3)	(4)	(5)	(6)
27	ELS5	English (First Language)	ELS5	3	3
28	SLS5	Second Language	SLS5	3	3
29	BCC551	Business Law	DSC12	5	5
30	BCC552	A) Cost Accounting/ B) Financial Planning & Performance/ C) International Financial Reporting-I	DSE1	5	5
31	BCC553	A) Auditing and Corporate Governance/ B) Financial Decision Making-I/ C) International Tax & Regulation	DSE2	5	5
32	BCC554	A) Multimedia Systems/ B) Data Analytics/ C) Cyber Security	DSE3	3T+4P	5
Total				28	26
SEMESTER - VI					
33	ELS6	English (First Language)	ELS6	3	3
34	SLSL6	Second Language	SLS6	3	3
35	BCC651	Research Methodology and Project Report	PR	2T+4R	4
36	BCC652	A) Cost Control and Management Accounting/ B) Financial Control/ C) International Financial Reporting-II	DSE5	5	5
37	BCC653	A) Theory and Practice of GST/ B) Financial Decision Making-II/ C) International Auditing	DSE6	5	5
38	BCC654	A) Management Information System/ B) Ecommerce/ C) Mobile Applications	DSE7	3T+4P/ 5	5
Total				29	25
GRAND TOTAL				165/164	150


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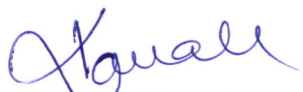
ELS: English Language Skill; **SLS:** Second Language Skill; **AEC:** Ability Enhancement Compulsory Course; **SEC:** Skill Enhancement Course; **DSC:** Discipline Specific Course; **DSE:** Discipline Specific Elective; **GE:** Generic Elective;
T: Theory; **P:** Practical; **I:** Internal Exam; **U:** University Exam; **PR:** Project Report; **VV:** Viva-Voce Examination.

SUMMARY OF CREDITS

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	English Language	6	4 / 3	20
2	Second Language	6	4 / 3	20
3	AECC	2	2	4
4	SEC	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	DSC	12	5	60
8	DSE	6	5	30
	TOTAL	40		150
	Commerce	24		106
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/Extra Curricular	Up to 6 (2 in each year)	
		Summer Internship	Up to 4 (2 in each after I & II years)	


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ENVIRONMENTAL SCIENCE

PAPER CODE: AECC1
YEAR/SEMESTER: I/I

PPW: 2
NO. OF CREDITS: 2

COB1: To create awareness on sustainable practices and conservation of Natural Resources
COB2: To sensitise students about the effects of human activity on the environment

UNIT-I: Ecosystem, Biodiversity & Natural Resources

1. Definition, Scope & Importance of Environmental Studies.
2. Structure of Ecosystem – Abiotic & Biotic components (Producers, Consumers, Decomposers, Food chains, Food webs, Ecological pyramids)
3. Function of an Ecosystem : Energy flow in the Ecosystem (Single Channel energy flow model)
4. Definition of Biodiversity, Genetic, Species & Ecosystem diversity, Hot-spots of Biodiversity, Threats to Biodiversity, Conservation of Biodiversity (Instiu & Exsitu)
5. Renewable & Non-renewable resources, Brief account of Forest, Mineral & Energy (Solar Energy & Geothermal Energy) resources
6. Water Conservation, Rain water harvesting & Watershed management.

UNIT-II: Environmental Pollution, Global Issues & Legislation

1. Causes, Effects & Control measures of Air Pollution, Water Pollution
2. Solid Waste Management
3. Global Warming & Ozone layer depletion.
4. III – effects of Fire – works
5. Disaster management – floods, earthquakes & Cyclones
6. Environmental legislation:-
(a) Wild life Protection Act (b) Forest Act (c) Water Act (d) Air Act
7. Human Rights
8. Women and Child welfare
9. Role of Information technology in environment and human health.

❖ Field Study:


- Pond Ecosystem
- Forest Ecosystem

AECC1 CO1: Appraise various sustainable practices to conserve Biodiversity and Natural Resources.

AECC1 CO2: Analyse the effects of human activity on the environment.

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SEMESTER I

FINANCIAL ACCOUNTING - I

PAPER CODE: BCC151

YEAR/SEMESTER: I/I

PPW: 5

NO. OF CREDITS: 5

Course Objective: to acquire conceptual knowledge of accounting process, preparation of final accounts of sole trader, familiarize with different subsidiary books, prepare Bank reconciliation statement and learn methods of depreciation.

UNIT- WISE COURSE OBJECTIVES

COB1: To understand the importance of accounting process.

COB2: To learn different subsidiary books.

COB3: To learn the preparation of Bank Reconciliation Statement.

COB4: To identify the types of errors and to learn different methods of depreciation.

COB5: To learn the preparation of final accounts.

UNIT-I: INTRODUCTION:

Financial Accounting: Introduction – Definition – Evolution - Functions - Advantages and Limitations – Users of Accounting Information – Branches of Accounting – Accounting Principles: Concepts and Conventions – Accounting Standards – Meaning – Importance – List of Accounting Standards issued by AB – Accounting System – Types of Accounts – Accounting Cycle: Journal- Ledger and Trial Balance. (Including problems)

UNIT-II: SUBSIDIARY BOOKS:

Meaning –Types - Purchases Book - Purchases Returns Book - Sales Book - Sales Returns Book - Bills Receivables Book - Bills Payables Book - Cash Book - Single Column, Two Column, Three Column and Petty Cash Book - Journal Proper . (Including problems)

UNIT-III: BANK RECONCILIATION STATEMENT:

Meaning – Need - Reasons for differences between cash book and pass book balances – Favourable and over draft balances – Ascertainment of correct cash book balance (Amended Cash Book) - Preparation of Bank Reconciliation Statement. (Including problems)

UNIT-IV: RECTIFICATION OF ERRORS AND DEPRECIATION:

Capital and Revenue Expenditure - Capital and Revenue Receipts: Meaning and Differences - Differed Revenue Expenditure. Errors and their Rectification: Types of Errors - Suspense Account – Effect of Errors on Profit. (Including problems)

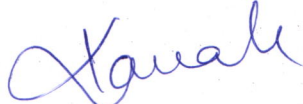
Depreciation (AS-6): Meaning – Causes – Difference between Depreciation, Amortisation and Depletion - Objectives of providing for depreciation – Factors affecting depreciation – Accounting Treatment – Methods of depreciation: Straight Line Method - Diminishing Balance Method (Including problems)

UNIT-V : FINAL ACCOUNTS:

Final Accounts of sole Trader: Meaning - Uses - Preparation of Manufacturing, Trading and Profit & Loss Account and Balance Sheet – Adjustments – Closing Entries. (Including problems)


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SUGGESTED READINGS:

1. Accountancy-I: Haneef and Mukherjee, Tata McGraw Hill Company.
2. Principles & Practice of Accounting: R. L. Gupta & V. K. Gupta, Sultan Chand.
3. Accountancy-I: S.P. Jain & K.L Narang, Kalyani Publishers.
4. Accountancy-I: Tulasian, Tata McGraw Hill Co.
5. Introduction to Accountancy: T. S. Grewal, S. Chand and Co.
6. Advanced Accountancy-I: S. N. Maheshwari & V. L. Maheshwari, Vikas.

REFERENCES:

1. Fundamentals of Financial Accounting: Deepak Sehgil, Tax Mann Publication.
2. Financial Accounting: Jawahar Lal, Himalaya Publishing House.

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC151 CO1: Determining the principles of accounting and will identify the importance of accounting in business.

BCC151 CO2: Categorizing different types of subsidiary books.

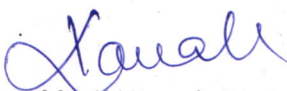
BCC151 CO3: Determining the cash book and pass book balances with the preparation of BRS.

BCC151 CO4: Examining different types of errors and to assess the value of assets by using different methods of depreciation.

BCC151 CO5: Preparing the final accounts.


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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

BUSINESS ORGANISATION AND MANAGEMENT

PAPER CODE: BCC152

YEAR/SEMESTER: I/I

PPW : 5

NO. OF CREDITS: 5

Course Objective: To familiarize about the functioning of different business organisations and the role of management towards the development of the business organisations

UNIT- WISE COURSE OBJECTIVES

COb1: To provide an insight about the origin of business and the existence of different forms of business organisations

COb2: To understand the meaning, types and the stages of promotion of a joint stock company as per the guidelines of Companies act 2013

COb3: To study the meaning, functions, role and principles of management within the business.

COb4: To understand about the types and approaches of planning and know the different types organizational structures.

COb5: To give an understanding about the importance of delegation of authority and control and the balance between Centralisation and Decentralisation.

UNIT-I: INTRODUCTION AND FORMS OF BUSINESS ORGANISATIONS:

Concepts of Business, Trade, Industry and Commerce - Objectives and functions of Business - Social Responsibility of a business - Forms of Business Organization - Meaning, Characteristics, Advantages and Disadvantages of Sole Proprietorship - Meaning, Characteristics, Advantages and Disadvantages of Partnership - Kinds of Partners - Partnership Deed - Concept of Limited liability partnership - Meaning, Characteristics, Advantages and Disadvantages of Hindu Undivided Family - Meaning, Advantages and Disadvantages of Co-Operative Organization.

UNIT-II: JOINT STOCK COMPANY:

Joint Stock Company - Meaning - Definition - Characteristics - Advantages and Disadvantages - Kinds of Companies - Promotion - Stages of Promotion - Promoter - Characteristics - Kinds - Preparation of Important Documents - Memorandum of Association - Clauses - Articles of Association - Contents - Prospectus - Contents - Red herring Prospectus - Statement in lieu of Prospectus (As per Companies Act.2013).

UNIT-III: INTRODUCTION TO FUNCTIONS OF MANAGEMENT:

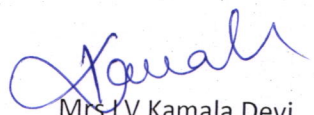
Management - Meaning - Characteristics - Functions of Management - Levels of Management - Skills of Management - Scientific Management - Meaning - Definition - Objectives - Criticism - Fayol's 14 Principles of Management.

UNIT-IV: PLANNING AND ORGANISING: Meaning - Definition - Characteristics - Types of Plans - Advantages and Disadvantages - Approaches to Planning - Management by Objectives (MBO) - Steps in MBO - Benefits - Weaknesses

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Definition of Organizing-Organization-Process of Organizing -Principles of Organization - Formal and Informal Organizations - Line, Staff Organizations - Line and Staff Conflicts - Functional Organization - Span of Management - Meaning - Determining Span – Factors influencing the Span of Supervision.

UNIT-V: AUTHORITY, COORDINATION AND CONTROL:

Meaning of Authority, Power, responsibility and accountability - Delegation of Authority - Decentralization of Authority - Definition, importance, process, and principles of Coordination-

techniques of Effective Coordination - Control - Meaning - Definition – Relationship between planning and control -Steps in Control – Types (post, current and pre-control) - Requirements for effective control.

SUGGESTED READINGS:

1. Business Organization & Management: Sharma Shashi K. Gupta, Kalyani Publishers
2. Business Organisation & Management: Patrick Anthony, Himalaya Publishing House
3. Business Organization & Management: Dr. Manish Gupta, PBP.
4. Organization & Management: R. D. Agarwal, McGraw Hill.
5. Modern Business Organization: S.A. Sherlekar, V.S. Sherlekar, Himalaya Publishing House
6. Business Organization & Management: C.R. Basu, Tata McGraw Hill
7. Business Organization & Management: M.C. Shukla S. Chand,
8. Business Organisation and Management: D.S. Vittal, S. Chand
9. Organizational Behaviour Text & Cases: V.S.P. Rao, Himalaya Publishing House
10. Business Organization & Management: Uma Shekaram, Tata McGraw Hill
11. Business Organization & Management: Niranjan Reddy & Surya Prakash, Vaagdevi publishers
12. Business Organisation and Management, Dr. Neeru Vasihth, Tax Mann Publications.

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC152 CO1: Explain about the origin of business and the functioning of different forms of Business organisations.

BCC152 CO2: Illustrate about the types and functioning of the joint stock companies as per the guidelines of the Companies Act 2013.

BCC152 CO3: Describe about the Importance, role and the principles of Management.

BCC152 CO4: Explain about the different approaches to planning and the various forms of organisational structures.

BCC152 CO5: Describe about the features of control and delegation of authority for effective co-ordinations.


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FUNDAMENTALS OF INFORMATION TECHNOLOGY

PAPER CODE: BCC153

YEAR/SEMESTER: I/I

EXAM DURATION: 3HRS

PPW: 3T +4P

NO. OF CREDITS: 5

MAX MARKS: 70T+30I+25P

Course Objective: To understand the basic concepts and terminology of information technology and to identify issues related to information security.

UNIT- WISE COURSE OBJECTIVES

COb1: To learn about the generations and physical components of computer.

COb2: To understand about computer arithmetic and various storage devices

COb3: To get an insight about software, needs and types

COb4: To differentiate between various operating systems on the basis of their features and learn the DOS commands.

COb5: To understand the concepts of network, types, components and connectivity methods.

UNIT-I: INTRODUCTION TO COMPUTERS:

Introduction-Definition-Characteristics of computer, Evolution of Computer, Block Diagram of a computer, Generations of Computer, Classification of Computers, Applications of Computer, Capabilities and limitations of computer.

Role of I/O devices in a computer system. Input Units: Keyboard, Terminals and its types. Pointing Devices, Scanners and its types, Voice Recognition Systems, Vision Input System, Touch Screen, Output Units: Monitors and its types. Printers: Impact Printers and its types. Non-Impact Printers and its types, Plotters, types of plotters, Sound cards, Speakers.

UNIT -II: COMPUTER ARITHMETIC & STORAGE FUNDAMENTALS:

Binary, Binary Arithmetic, Number System: Positional & Non-Positional, Binary, Octal, Decimal, Hexadecimal, Converting from one number system to another. (Converting from decimal to binary and vice versa)

Primary Vs Secondary Storage, Data storage & retrieval methods. Primary Storage: RAM ROM, PROM, EPROM, EEPROM. Secondary Storage: Magnetic Tapes, Magnetic Disks, Cartridge tape, hard disks, Floppy disks Optical Disks, Compact Disks, Zip Drive, Flash Drives.

UNIT-III: SOFTWARE:

Software and its needs, Types of S/W. System Software: Operating System, Utility Programs Programming Language: Machine Language, Assembly Language, High Level Language their advantages & disadvantages. Application S/W and its types: Word Processing, Spread Sheets Presentation, Graphics, DBMS s/w.

UNIT-IV: OPERATING SYSTEM:

Functions, Measuring System Performance, Assemblers, Compilers and Interpreters. Types of Operating Systems: Batch Processing, Multiprogramming, Multi-Tasking, Multiprocessing, Time Sharing, DOS – Internal and External Commands, Windows, Unix/Linux.

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UNIT-V: DATA COMMUNICATION: Data, Communication, Basic Networking Devices, Communication Process, Data Transmission speed, Communication Types(modes), Data Transmission Media, Modem and its working, characteristics, Types of Networks, LAN Topologies, Computer Protocols, Concepts relating to networking.

SUGGESTED READINGS:

1. Computer Fundamentals: P.K.Sinha
2. Information Technology: Puneet Kumar & Sushil Bharadwaj, Kalyani Publishers
3. Fundamentals of Information Technology- R.G Saha, I.L.Narasimha Rao & N. Bhaskar, Himalaya Publications
4. Introduction to Computers: Peter Norton, McGraw Hill.
5. Fundamentals of Information Technology: Dr. NVN Chary, Kalyani Publishers.
6. Computer Fundamental: Anitha Goel, Pearson.
7. Information Technology Applications for Business: Dr. S. Sudalaimuthu, Himalaya
8. Introduction to Information Technology: ITL ESL, Pearson.
9. Introduction to Information Technology: V. Rajaraman, PHI.
10. Fundamental of Computers: Balaguruswamy, McGraw Hill.
11. PC Software under Windows: Puneet Kumar, Kalyani Publishers.
12. Information Technology and C language: Rajiv Khanna, New Age International.
13. Fundamentals of Information Technology: Alexis Leon, Vikas Publishing House.
14. Informational Technology: P. Mohan, Himalaya Publishing House.
15. Information Technology: R. Renuka, Vaagdevi Publishers.
16. OS-Linux Spoken Tutorials & Libre Office Spoken Tutorials by IIT Bombay.

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC153 CO1: Identify various parts of computers and their functions.

BCC153 CO2: Implement computer arithmetic and examine working of computer memory

BCC153 CO3: Distinguish different types of software and get an insight into their applications

BCC153 CO4: Categorise various operating systems and execute DOS commands.

BCC153 CO5: Build knowledge on networking, types and implementation procedure.

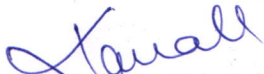
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DEPARTMENT OF COMMERCE

B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

BASIC COMPUTER SKILLS

PAPER CODE: AECC2
YEAR/SEMESTER: I/II

PPW : 2
NO. OF CREDITS: 2

Objective: to impart a basic level understanding of working of a computer and its usage.

UNIT- WISE COURSE OBJECTIVES

COB1: To get an insight of physical components, OS and word processing.

COB2: To get acquainted with spreadsheet, presentation, software, internet & Web browsers.

UNIT I: UNDERSTANDING OF COMPUTER AND WORD PROCESSING:

Knowing computer: What is Computer, Basic Applications of Computer; Components of Computer System, Central Processing Unit (CPU), VDU, Keyboard and Mouse, Other input/output Devices, Computer Memory, Concepts of Hardware and Software; Concept of Computing, Data and Information; Applications of IECT; Connecting keyboard, mouse, monitor and printer to CPU and checking power supply.

Operating Computer using GUI Based Operating System: What is an Operating System; Basics of Popular Operating Systems; The User Interface, Using Mouse; Using right Button of the Mouse and Moving Icons on the screen, Use of Common Icons, Status Bar, Using Menu and Menu-selection, Running an Application, Viewing of File, Folders and Directories, Creating and Renaming of files and folders, Opening and closing of different Windows; Using help; Creating Short cuts, Basics of O.S Setup; Common utilities.

Understanding Word Processing: Word Processing Basics; Opening and Closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spell check, language setting and thesaurus; Printing of word document.

UNIT II: SPREAD SHEET, PRESENTATION SOFTWARE & INTRODUCTION TO INTERNET, WWW AND WEB BROWSERS:

Using Spread Sheet: Basics of Spreadsheet; Manipulation of cells; Formulas and Functions; Editing of Spread Sheet, printing of Spread Sheet.

Basics of presentation software: Creating Presentation; Preparation and Presentation of Slides; Slide Show; Taking printouts of presentation / handouts.

Introduction to Internet, WWW and Web Browsers:

Introduction to Internet: Basic of Computer networks; LAN, WAN; Concept of Internet; Applications of Internet; connecting to internet; What is ISP; Knowing the Internet; Basics of internet connectivity related troubleshooting.

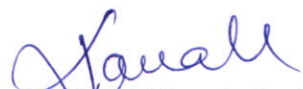
World Wide Web: Search Engines; Understanding URL; Domain name; IP Address; Using e- governance website.

Web Browsing: Software, Communications and collaboration: Basics of electronic mail; Getting an email account; Sending and receiving emails; Accessing sent emails; Using Emails; Document collaboration; Instant Messaging; Netiquettes.

Dean

Faculty of Commerce
Osmania University
Hyderabad-500 007, T.S.


Prof V Usha Kiran,
Department of Commerce,
Osmania University,
OU Nominee


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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OF SCIENCE, HUMANITIES & COMMERCE, SAINIKPURI, SECUNDERABAD-500094
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SUGGESTED READINGS:

1. Introduction to Computers, Peter Norton, McGrawHill , 2012.
2. Using Information Technology, Brian K williams, StaceyC.Sawyer, Tata McGrawHill.

Web Resources:

1. <https://online.stanford.edu/courses/soe-yccscs101-sp-computer-science-101>
2. <https://www.extension.harvard.edu/open-learning-initiative/intensive-introduction-computer-science>

COURSE OUTCOMES:


At the end of the course, the students will be able to

AECC2 CO1: Identify parts of computers, distinguish various OS and apply word processors.

AECC2 CO2: Apply knowledge of spreadsheet, presentation, Internet and Browsers.


Prof V Usha Kiran,
Department of Commerce,
Osmania University,
OU Nominee

Dean
Faculty of Commerce
Osmania University
Hyderabad - 500 007, T.S.


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

SEMESTER II

FINANCIAL ACCOUNTING - II

PAPER CODE: BCC251

YEAR/SEMESTER: I/II

PPW: 5

NO. OF CREDITS: 5

Course Objective: To learn the contemporary issues in accounting, and preparation of accounts related to single entry system, non-profit and partnership organizations.

UNIT- WISE COURSE OBJECTIVES

COb1: To know the different methods used in single entry system.

COb2: To learn accounting of non-profit concerns.

COb3: To learn accounting of partnership firms.

COb4: To learn accounting of dissolution and insolvency.

COb5: To understand various contemporary issues of accounting,

UNIT-I: ACCOUNTS FROM INCOMPLETE RECORDS:

Features – Ascertainment of Profit - Statement of Affairs and Conversion method.

UNIT-II: ACCOUNTING FOR NOT-FOR-PROFIT ORGANIZATIONS:

Not for Profit entities – Features – Receipts and Payments Account – Income and Expenditure Account – Balance Sheet - Accounting for Organization and Individuals.

UNIT-III: PARTNERSHIP ACCOUNTS-I:

Meaning – Partnership Deed - Capital Accounts (Fixed and Fluctuating) – Admission of a Partner – Retirement and Death of a Partner (Excluding Joint Life Policy).

UNIT-IV: PARTNERSHIP ACCOUNTS-II:

Dissolution of Partnership – Insolvency of a Partner (excluding Insolvency of all partners) – Sale to a Company.

UNIT-V: CONTEMPORARY ISSUES IN ACCOUNTING:

Human Resource Accounting – Social Responsibility Accounting – Environmental Accounting – Green Accounting - Forensic Accounting – Inflation Accounting (Concepts only).

SUGGESTED READINGS:

- 1.Accountancy-I: Haneef and Mukherjee, Tata McGraw Hill Co.
2. Principles and Practice of Accounting: R.L. Gupta & V.K. Gupta, Sultan Chand & Sons.
3. Accountancy-I: Tulasian, Tata McGraw Hill Co.
4. Accountancy-I: S.P. Jain & K.L. Narang, Kalyani.
5. Advanced Accountancy-I: S. N. Maheshwari & V.L. Maheshwari, Vikas.
6. Advanced Accountancy: M Shrinivas & K Sreelatha Reddy, Himalaya Publishers.
7. Financial Accounting: M.N Arora, Tax Mann Publications.

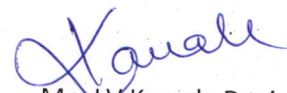
Dean

Faculty of Commerce

Osmania University

Hyderabad - 500 007, T.S.


Prof V Usha Kiran,
Department of Commerce
Osmania University,
OU Nominee


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC251 CO1: To identify the profit/loss under statement and conversion method.

BCC251 CO2: To prepare accounts of non-business concerns.

BCC251 CO3: To solve problems related to types of capital accounts, admission, retirement and death of a partner.

BCC251 CO4: To evaluate the firms at the time of dissolution and insolvency.

BCC251 CO5: To outline the various contemporary issues of accounting.

Prof V Usha Kiran,
Department of Commerce,
Osmania University,
OU Nominee

Dean
Faculty of Commerce
Osmania University
Hyderabad - 500 007, T.S.

Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

PROGRAMMING WITH C & C++

PAPER CODE: BCC252

YEAR/SEMESTER: I/II

EXAM DURATION: 3HRS

PPW: 3T+ 4P

NO. OF CREDITS: 5

MAX MARKS: 70T+30I+25P

Course Objective: To understand the fundamental concepts of programming in C and Object-Oriented Programming using C++.

UNIT-WISE COURSE OBJECTIVES:

COB1: To discuss about history of C language, Basic structure, Programming Rules, Flowchart and algorithms and pre-processors. Explain basic concepts like Constants, Variables, Data types, Operators.

COB2: To illustrate different control statements and looping statements with examples.

COB3: To explain the usage of Functions Arrays and Strings.

COB4: To explore the concepts of Pointers, Structures and Unions.

COB5: To construct Simple Object-Oriented programs using classes and explain basic concepts of OOPS programming.

UNIT-I: INTRODUCTION TO C LANGUAGE, VARIABLES, DATA TYPES AND OPERATORS

Introduction: Types of Languages- Basic Structure –Programming Rules – Flow charts-algorithms– Executing the C Program - Pre-processors in “C”-(#include)- Keywords & Identifiers – Constants – **Variables:** Rules for defining variables - Scope and Life of a Variable-- **Data types** - Type Conversion - Formatted Input and Output operations. **Operators:** Introduction – Arithmetic – Relational – Logical – Assignment - Conditional - Increment / Decrement operator.

UNIT-II: WORKING WITH CONTROL STATEMENTS, LOOPS

Conditional statements: Introduction - If statements - If-else statements – nested if-else – break statement- continue statement-go to statement-Switch statements.

Looping statements: Introduction- While statements – Do-while statements - For Statements-nested loop statements.

UNIT-III: FUNCTIONS, ARRAYS AND STRINGS

Functions: Definition and declaration of functions- Function proto type-return statement- types of functions-. **Built in functions:** Mathematical functions - String functions - Character functions.

User defined functions: Introduction - Need for user defined functions - Elements of functions – Function call – call by value and call by reference - Recursive functions.

Arrays: Introduction - Defining an array - Initializing an array – One dimensional array – Two dimensional array

Strings: Introduction - Declaring and initializing string - Reading and Writing strings - String standard functions(strlen(),strupr(),strlwr(),streat(),strev(),strep(),strepmp()).

Prof V Usha Kiran,
Department of Commerce,
Osmania University,
OU Nominee

Dean
Faculty of Commerce
Osmania University
Hyderabad - 500 007, T.S.

Mrs LV Kamala Devi
Chairperson, 30S
Department of Commerce,
Bhavan's Vivekananda College



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UNIT-IV: POINTERS, STRUCTURES AND UNIONS

Storage Classes- Auto, Extern, Register, Static.

Pointers: Features of pointers- Declaration of Pointers.

Structures: Features of Structures – Declaring and initialization of Structures – Structure within Structure- Array of Structures- Enumerated data type-

Unions- Definition and advantages of Unions comparison between Structure & Unions.

UNIT-V: OBJECT ORIENTED CONCEPTS USING C++

Object Oriented Programming: Introduction to Object Oriented Programming - Structure of C++ – Simple program of C++– Similarities and Differences between C & C++ - Data Members-Member Functions - Object Oriented Concepts -Class-Object-Inheritance-Polymorphism- Encapsulation-Abstraction. (OO concepts only Theory)

SUGGESTED READINGS:

1. Programming with C & C++ :IndrakantiSekhar, V.V.R.Raman&V.N.Battu, Himalaya Publishers.
2. Programming in ANSI C: Balagurusamy, McGraw Hill.
3. Mastering C: K.R. Venugopal, McGraw Hill.
4. C: The Complete Reference: H.Schildt, McGraw Hill.
5. Let Us C: Y.Kanetkar, BPB.
6. Objected Oriented Programming with C++: E. Balagurusamy, McGraw Hill.
7. Mastering C++: KR.Venugopal&R.Buyya, McGraw Hill.
8. Schaum's Outlines: Programming with C++: by John R Hubbard.
9. Let Us C++: Y.Kanetkar, BPB.

COURSE OUTCOMES:

At the end of the course students will be able to:

BCC252 CO1: Develop simple programs.

BCC252 CO2: Implement different control statements.

BCC252 CO3: Program the concepts Functions, Arrays and Strings.

BCC252 CO4: Apply the concepts Pointers, Structure and Unions.

BCC252 CO5: Implement simple Object-Oriented Programming.

Prof V Usha Kiran,
Department of Commerce,
Osmania University,
OU Nominee

Dean
Faculty of Commerce
Osmania University
Hyderabad - 500 007, T.S.

Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

BUSINESS ECONOMICS

PAPER CODE: GE253

YEAR/SEMESTER: I/II

PPW: 4

NO. OF CREDITS: 4

Course Objective: To acquire knowledge for application of economic principles and tools in business practices.

UNIT- WISE COURSE OBJECTIVES

COB1: Provide understanding about nature and scope of economics and to illustrate laws of utility graphically.

COB2: Give them insight into various types of demand and explain laws of demand along with the concepts of elasticity of demand using schedules and graphs, make them understand supply functions and laws associated with it graphically along with consumer surplus and market equilibrium.

COB3: Provide them insights for various production concepts and help them illustrate various production laws using graphs and to acquaint them with various cost concepts along with economies and dis-economies of scale.

COB4: Enumerate the role of different types of competition in market and to analyse the market situation.

COB5: Explain various concepts of National Income and to study the methods of measurement of national income, study phases of business cycles along with its causes and understand types of inflation in economy.

UNIT-I: INTRODUCTION

Business Economics: Meaning - Nature - Characteristics - Importance and Role - Micro & Macro Economics - Scope - Objectives - Law of Diminishing marginal utility - Law of Equi-marginal utility.

UNIT-II: DEMAND AND SUPPLY ANALYSIS

Meaning - Function - Types of Demand - Demand Curve - Law of Demand-Elasticity of Demand: Concept - Types and measurement of Elasticity of Demand - Factors influencing Demand - Importance of Elasticity of Demand - Law of Supply - Factors influencing Supply -Market Equilibrium- Consumer Surplus.

UNIT-III: PRODUCTION AND COST ANALYSIS

Concept of Production - Total Production - Marginal Production - Average Production - Law of Variable Proportion - Law of Return to Scale - Isoquants - Economies and Dis-economies of Scale - Theory of Cost - Concepts of Cost - Short run and Long run cost curves.

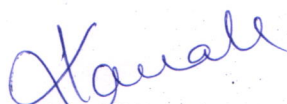
UNIT-IV: MARKET ANALYSIS

Definition of market - Market structure (Perfect competition, Imperfect competition) - Price determination - Firms equilibrium in perfect competition, monopoly, monopolistic, oligopoly and duopoly.

Dean

Faculty of Commerce
Osmania University
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OU Nominée


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Department of Commerce,
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UNIT-V: MACRO-ECONOMICS FOR MANAGERS

Concepts of National income – GDP – GVA - Fiscal Deficit - Current Account Deficit – Business cycles - Nature – Phases - Causes – Inflation causes and control – Deflation and stagflation.

SUGGESTED READINGS & REFERENCES:

1. Business Economics: V. G. Mankar, Himalaya Publishing House
2. Managerial Economics: Vanith Agrawal, Pearson Education
3. Business Economics: Mithani, Nagalaxmi, Himalaya Publishing house
4. Business Economics: H. L. Ahuja, S. Chand & Co. Ltd.
5. Business Economics: D.S. Vittal, S. Chand & Co. Ltd
6. Business Economics: Dr. Venugopal Rao, PBP.
7. Business Economics: R. K. Lekhi, Kalyani Publishers
8. Managerial Economics: Craig H Peterson and Jain, Pearson education
9. Business Economics: Kavitha Krishna, Himalaya Publishing House.

COURSE OUTCOMES:

At the end of the course, the students will be able to

GE253 CO1: Identify various utility approaches and the laws associated with cardinal utility approach.

GE253 CO2: Identify various factors determining the demand along with the laws of demand and able to demonstrate the knowledge of understanding of elasticity of demand. Identify various factors determining the supply along with the laws of supply. And understand the concept of consumer surplus and market equilibrium.

GE253 CO3: Identify various factors of production and will be able to demonstrate short run and long run production laws also distinguish between various types of costs and will be able to demonstrate short run and long run costs.

GE253 CO4: Familiarize the students with behaviour of firms and markets along with different types of competition in market and to analyse the market situation.

GE253 CO5: Understand various concepts of National Income and methods of measurement of national income, understand deficit, recognize phases of business cycles, understand its causes and understand various types of inflation.

Dean

Faculty of Commerce

Osmania University

Hyderabad - 500 007, T.S.

Prof V Usha Kiran,
Department of Commerce,
Osmania University,
OU Nominee

Mrs LV Kamala Devi
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Department of Commerce,
Bhavan's Vivekananda College




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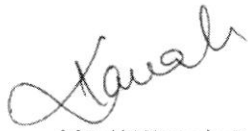
B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

B.Com(Computer Applications) Second Year

SEMESTER – III					
S.No.	Code	Course Title	Course Type	HPW	Credits
(1)	(2)	(3)	(4)	(5)	(6)
13.	ELS3	English (First Language)	ELS3	3	3
14	SLS3	Second Language	SLS3	3	3
15	BCC351	Advanced Accounting	DSC6	5	5
16	BCC352	Business Statistics – I	DSC7	5	5
17	BCC353	Relational Database Management System	DSC8	3T+4P	5
18	SE354	A)Communication Skills B)Professional Skills	SEC1 UGC Specified course	2	2
19	SE355	A)Advanced Excel/ B)Data Analysis using Excel/ C) Principles of Insurance/ D) Foundation of Digital Marketing & Web design	SEC2 Dept Specified Course	1T+2P	2
		Total		28/27	25
SEMESTER – IV					
20	ELS4	English (First Language)	ELS4	3	3
21	SLS4	Second Language	SLS4	3	3
22	BCC451	Income Tax	DSC12	5	5
23	BCC452	Business Statistics-II	DSC13	5	5
24	BCC453	Web Technologies	DSC14	3T+4P	5
25	SE454	A) Leadership & Management Skills B) Universal Human Values	SEC3 UGC Specified course	2	2
26	SE455	A) Entrepreneurial Development/ B) Business Ethics C) Regulation of Insurance Business/ D) Search Engine Optimization & Online Advertising E) Data Visualization & Story Telling	SEC4 Dept Specified Course	2	2
		Total		27	25


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Osmania University,
OU Nominee

Dean
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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

SEMESTER- III

ADVANCED ACCOUNTING

Paper: BCC351

YEAR/SEMESTER: II/III

PPW: 5

No. of Credits: 5

Course Objective: To acquire advanced knowledge in issue of financial instruments, and its valuation, preparation of company final accounts and accounting for Amalgamations and Internal reconstruction

UNIT WISE- COURSE OBJECTIVES

COB1: To study the various classes of shares, distinguish between them, accounting for issue of shares by a company and preparation of Statement of Profit and Loss and Balance sheet as per schedule III of Companies Act 2013.

COB2: To understand the various methods of Valuation of Goodwill and shares.

COB3: To explain the various schedules maintained by a bank, also the Profit and Loss account and Balance sheet.

COB4: To illustrate various schedules of Life Insurance Company and also preparation of Revenue account and Balance sheet.

COB5: To explain the provisions of AS 14 Amalgamations and accounting treatment in the books of Transferor and transferee and preparation of amalgamated balance sheet and also explain the students provisions of Section 66 of the companies act 2013 and the accounting treatment for reduction of share capital.

UNIT-I: COMPANY ACCOUNTS:

Introduction: Definition of company, Types of Companies, Classes of Shares, Difference between Equity and Preference shares, Presentation of Share capital in Balance sheet.

Company Final Accounts- Schedule III of Companies Act 2013: Structure- General Instructions for preparation of Balance Sheet and Statement of Profit and Loss – Part-I: Form of Balance Sheet – Part-II: Statement of Profit and Loss –Problems on Preparation of Statement of Profit and Loss & Balance Sheet.

UNIT-II: VALUATION OF GOODWILL AND SHARES:

Valuation of Goodwill: Need and Methods, Problems on Average Profits, Super Profits and Capitalization Methods.

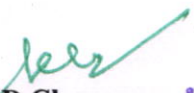
Valuation of Shares: Need and Methods, Problems on Net Assets, Yield and Fair Value Methods.


UNIT-III: ACCOUNTS OF BANKING COMPANIES:

Books and Registers maintained – Slip system of posting – Legal Provisions relating to final accounts–Preparation of Profit & Loss a/c and Balance sheet –Rebate on Bills Discounted – Performing & Non-Performing Assets.

UNIT-IV: ACCOUNTS OF LIFE INSURANCE COMPANIES:

Introduction - Formats - Revenue Account - Balance Sheet - Valuation Balance Sheet - Ascertainment of Net Surplus (Including problems).


Prof D Chennappa, Head
Department of Commerce,
Osmania University
OU Nominee
Department of Commerce
Osmania University
Hyderabad-500 007


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Department of Commerce,
Bhavan's Vivekananda College



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UNIT-V: AMALGAMATION AND INTERNAL RECONSTRUCTION:

Amalgamation(AS-14):

Amalgamation & Absorption: In the nature of merger and purchase as per AS 14, Methods and Calculation of Purchase Consideration – Accounting Treatment in the books of transferor and transferee. (Excluding intercompany holdings and intercompany Owings) (Simple problems)

Internal Reconstruction: Legal provisions, accounting treatment – Preparation of Balance sheet after reconstruction (Simple problems).

SUGGESTED READINGS:

1. Principles and Practice of Accounting: R.L. Gupta & V.K. Gupta, Sultan Chand & Sons.
2. Advanced Accountancy: Shukla and Grewal, S. Chand & Co.
3. Advanced Accountancy: R.L.Gupta&Radhaswamy, Sultan Chand & Sons.
4. Advanced Accountancy (Vol-II): S.N.Maheshwari&V.L.Maheswari, Vikas.
5. Accountancy–III: Tulasian, Tata McGraw Hill Co.
6. Advanced Accountancy: Arulanandam; Himalaya.
7. Accountancy–III: S.P. Jain & K.L Narang, Kalyani Publishers.
8. Guidance Note on the Revised Schedule VI to the Companies Act, 1956, The Institute of Chartered Accounts of India.
9. Advanced Accounting (IPCC): D. G. Sharma, Tax Mann Publications.

COURSE OUTCOMES:

At the end of the course, students will be able to

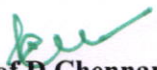
BCC351 CO1: Execute the process of accounting for issue of Shares and also Prepare the Balance sheet and Statement of Profit and loss of Joint stock companies and accounting.

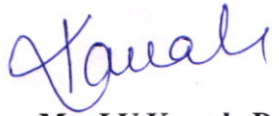
BCC351 CO2: Estimate the Value of Goodwill and Shares by various methods

BCC351 CO3: Prepare the Profit and loss a/c, Balance sheet and understand about the NPA's and Income recognition of a bank.

BCC351 CO4: Examine the various provisions for preparation of Final accounts of a Life insurance and drawing up of Revenue account and Balance sheet.

BCC351 CO5: Examine the differences in the Accounting for an amalgamation in the nature of merger and purchase and its accounting in the books of Transferor and transferee and to determine the provisions of section 66 of the Companies act and presenting the reconstituted Balance sheet.


Prof D Chennappa,
Department of Commerce,
Osmania University,
OU Nominee
Head
Department of Commerce
Osmania University
Hyderabad-500 007


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Department of Commerce,
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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

BUSINESS STATISTICS-I

Paper: BCC352

YEAR/SEMESTER: II/III

PPW: 5

No. of Credits: 5

Course Objective: To inculcate analytical and computational ability among the students

UNIT- WISE COURSE OBJECTIVES

COB1: To introduce the basic concepts of statistics along with methods of collection and presentation of data

COB2: To understand & calculate all the measures of central tendency.

COB3: To measure the variations using various measures of dispersion.

COB4: To find out the direction of variation and also the peak of the curve.

COB5: To identify the relationship among the variables in business related areas.

UNIT-I: INTRODUCTION:

Origin and Development of Statistics – Definition - Importance and Scope - Limitations of Statistics - Distrust of Statistics.

Statistical Investigation: Planning of statistical investigation - Census and Sampling methods - Collection of primary and secondary data - Statistical errors and approximation - classification and Tabulation of data - Frequency distribution.

Diagrammatic and Graphic Presentation: One Dimensional (Bar Diagrams Only) and Two-Dimensional Diagrams (Rectangles and Pie diagrams) - Technique of Construction of Graphs - Graphs of Frequency Distribution - Graphs of Time Series or Histograms.

UNIT-II: MEASURES OF CENTRAL TENDENCY:

Arithmetic Mean - Geometric Mean - Harmonic Mean - Mode – Median - Quartiles and Percentiles - Simple and Weighted Averages - Uses and Limitations of different Averages.

UNIT-III: MEASURES OF DISPERSION:


Measures of Dispersion: Significance - Characteristics - Absolute and Relative Measures - Range - Quartile Deviation - Mean Deviation - Standard Deviation - Coefficient of Variation.

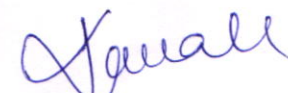
UNIT-IV: MEASURES OF SKEWNESS AND KURTOSIS:

Measures of Skewness - Karl Pearson's Coefficient of Skewness - Bowley's Coefficient of Skewness - Kelly's Measure of Skewness – Kurtosis-Meaning –Raw Moments, Central moments, Skewness and kurtosis using moments (Excluding Shepard's correction).

UNIT-V: CORRELATION:

Meaning - Types - Correlation and Causation – Methods: Scatter Diagram - Karl Person's Coefficient of Correlation - Probable Error and Interpretation of Coefficient of Correlation - Rank Difference Method - Concurrent Deviation Method.


Prof D Chennappa, Head
Department of Commerce,
Osmania University,
OU Nominee
Department of Commerce
Osmania University
Hyderabad-500 007


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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SUGGESTED READINGS:

1. Statistics for Management: Levin & Rubin, Pearson
2. Fundamentals of Statistics: Gupta S.C, Himalaya
3. Statistics: E. Narayanan Nadar, PHI Learning
4. Business Statistics: Dr. J. K. Thukral, Taxmann Publications
5. Business Statistics: K. Alagar, Tata McGraw Hill
6. Fundamentals of Statistical: S. P Gupta, Sultan Chand Business Statistics: J. K. Sharma, Vikas Publishers
7. Business Statistics: S. L Aggarwal, S. L. Bhardwaj, Kalyani Publications
8. Statistics-Problems and Solutions: Kapoor V.K, S. Chand
9. Statistics - Theory, Methods and Applications: Sancheti D.C. & Kapoor V.K
10. Business Statistics: S. K. Chakravarty, New Age International Publishers
11. Statistics: Andasn, Sweenly, Williams, Cingage.

COURSE OUTCOMES:

At the end of the course, the students will be able to

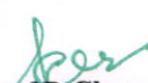
BCC352 CO1: To familiarize the basic concepts of statistics along with methods of collection and presentation of data.

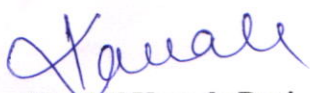
BCC352 CO2: To compute averages using different methods of central tendency

BCC352 CO3: To examine the variation of data through different methods of dispersion.

BCC352 CO4: To identify the skewness and peak in the data using the methods of skewness and kurtosis.

BCC352 CO5: To determine the relation between variables using the methods of correlation.


Prof D Chennappa,
Department of Commerce,
Osmania University,
OU Nominee
Head
Department of Commerce
Osmania University
Hyderabad-500 007


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Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

RELATIONAL DATABASE MANAGEMENT SYSTEMS

PAPER CODE: BCC353

YEAR/SEMESTER: II/III

EXAM DURATION: 3 HRS

PPW: 3T +4P

NO. OF CREDITS :5

MAX MARKS: 70T+30I+25P

Course Objective: to acquire basic conceptual background necessary to design and develop simple database system, Relational database mode, ER model and distributed databases, and to write good queries using a standard query language called SQL.

Unit wise Objectives

COb1. To acquire basic conceptual background to design and develop simple database system,

COb2. To Construct a Relational database model by normalizing the relations to remove inconsistencies.

COb3. To query simple relations of different data in a database using a standard query language called SQL.

COb4. To explain the concepts of Concurrent Transactions and Database security.

COb5. To characterize the Structure, advantages and disadvantages of Distributed Databases and Client -Server Databases

UNIT-I: BASIC CONCEPTS:

Database Management System - File based system - Advantages of DBMS over file-based system - Database Approach - Objectives of database approach - Advantages and disadvantages of database approach - Three level architecture of DBMS or logical DBMS architecture - Database Administrator (DBA) Functions & Role -Types of DBA -Relational and Entity Relationship (ER) Data Models- E-R Diagram.

UNIT-II: DATABASE INTEGRITY AND NORMALISATION:

Relational Database Integrity - The Keys - Referential Integrity - Entity Integrity - Redundancy and Associated Problems – Single Valued Dependencies – Normalization - Rules of Data Normalization - The First Normal Form -The Second Normal Form - The Third Normal Form. File Organization: Physical Database Design Issues - Storage of Database on Hard Disks - File Organization and Its Types Sequential File Organization - Indexed (Indexed Sequential) File Organization.


UNIT-III: STRUCTURES QUERY LANGUAGE (SQL):

Meaning – SQL characteristic features - SQL data types – SQL commands - Data Definition Language (Create, Alter, Desc, Drop) - Data Manipulation Language (Insert, Update, Delete, Select) - Data Control Language (Grant, Revoke) – Transaction Control language (Commit, roll back) – SQL operators and its types- Queries using Order by – Where - Group by Set operation- SQL aggregate functions- SQL Nested query -Joins (only theory) – Views (Create, Modify and Delete).


Prof D Chennappa,

Department of Commerce,
Osmania University,
OU Nominee.

Head
Department of Commerce
Osmania University
Hyderabad-500 007.



Mrs LV Kamala Devi
Chairperson, BOS

Department of Commerce,
Bhavan's Vivekananda College



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OF SCIENCE, HUMANITIES & COMMERCE, SAINIKPURI, SECUNDERABAD-500094
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UNIT-IV: TRANSACTIONS AND CONCURRENCY MANAGEMENT:

Transactions & its properties (ACID properties) - Concurrent Transactions - Locking Protocol - Serializable Schedules - Locks Two Phase Locking (2PL) - Deadlock and its Prevention - Optimistic Concurrency Control.

Database Recovery and Security: Database Recovery meaning - Kinds of failures - Failure controlling methods - Database errors - Security & Integrity - Database Security - Authorization.

UNIT-V: DISTRIBUTED AND CLIENT SERVER DATABASES:

Need for Distributed Database Systems - Structure of Distributed Database - Advantages and Disadvantages of DDBMS - Advantages of Data Distribution - Disadvantages of Data Distribution - Data Replication - Data Fragmentation.

Client Server Databases: Need for Client Server Computing - Structure of Client Server Systems & its advantages.

SUGGESTED READINGS:

1. Database Systems: R.Elmasri & S.B. Navathe, Pearson.
2. Introduction to Database Management System: ISRD Group, McGraw Hill.
3. Database Management System: R.Ramakrishnan & J.Gehrke, McGraw Hill.
4. Modern Database Management: J.A.Hoffer, V.Rames & H.Topi, Pearson.
5. Database System Concepts: Silberschatz, Korth & Sudarshan, McGraw Hill.
6. Simplified Approach to DBMS: Parteek Bhaia, Kalyani Publishers.
7. Database Management System: Nirupma Pathak, Himalaya.
8. Database Management Systems: Pannerselvam, PHI.
9. Relational Database Management System: Srivastava & Srivastava, New Age
10. PHPMySQL Spoken Tutorials by IIT Bombay.
11. Oracle Database: A Beginner's Guide: I.Abramson, McGraw Hill.

COURSE OUTCOMES: A student will be able to:


BCC353 CO1: Articulate the basic database concepts such as database architecture, Role of a DBA, and the ER model

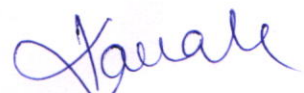
BCC353 CO2: Construct a relational database by removing any inconsistencies by Normalization.

BCC353 CO3: Query a relation database by querying it using basic SQL commands.

BCC353 CO4: Discuss the various problems that arise through concurrent transactions and their solutions by locking protocols.

BCC353 CO5: Differentiate between the implementation and advantages of Distributed Databases and Client Server Databases.


Prof D Chennappa,
Department of Commerce,
Osmania University,
OU Nominee


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

COMMUNICATION SKILLS

PAPER CODE: SE 354A

YEAR/SEMESTER: II/III

PPW: 2

NO. OF CREDITS: 2

Course Objective: To acquire good verbal, written and non-verbal communication skills.

UNIT- WISE COURSE OBJECTIVES

COB1: To identify common communication (verbal, written) problems and rectify them

COB2: To learn communication through digital media and nonverbal communication

UNIT I: VERBAL & WRITTEN COMMUNICATION:

Listening -Techniques of effective listening -Listening and comprehension -Probing questions -Barriers to listening; **Speaking**- Pronunciation -Enunciation -Vocabulary -Fluency -Common errors

Reading -Techniques of effective reading -Gathering ideas and information from a given text -Identify the main claim of the text -Identify the purpose of the text -Identify the context of the text -Identify the concepts mentioned; Evaluating these ideas and information -Identify the arguments employed in the text - Identify the theories employed or assumed in the text; Interpret by text -To understand what a text says -To understand what a text does -To understand what a text means

Writing and different modes of writing - Clearly state the claims -Avoid ambiguity, vagueness, unwanted generalizations and oversimplification of issues -Provide background information -Effectively argue the claim -Provide evidence for the claims -Use examples to explain concepts -Follow convention - Be properly sequenced -Use proper signposting techniques; Be well structured - Well- knit logical sequence -Narrative sequence -Category groupings; Different modes of writing -Emails -Proposal writing for higher studies -Recording the proceedings of meetings -Any other mode of writing relevant for learners

UNIT II- DIGITAL LITERACY & NONVERBAL COMMUNICATION

Digital Literacy: Role of digital literacy in professional life -Trends and opportunities in using digital technology in workplace -Internet basis -Introduction to MS office tools -Paint, Office, Excel, PowerPoint

Effective use of social media -Introduction to social media websites -Advantages of social media -Ethics and etiquettes of social media -How to use google search better -Effective ways of using social media - Introduction to digital marketing


Nonverbal Communication -Meaning of non- verbal communication -Introduction to modes of nonverbal communication -Breaking the misbeliefs -Open and closed body language -Eye contact and facial expressions -Hand gestures -Do's and don'ts -Learning from experts -Activities- based learning

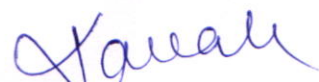
COURSE OUTCOMES:

At the end of the course, the students will be able to

SE354A CO1: Exhibit good verbal and written communication skills

SE354A CO2: Apply digital tools for communication and nonverbal communication


Prof D Chennappa,
Department of Commerce
Osmania University
OU Nominee
Head
Department of Commerce
Osmania University
Hyderabad-500 007


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

PROFESSIONAL SKILLS

PAPER CODE: SE 354B
YEAR/SEMESTER: II/III

PPW: 2
NO. OF CREDITS: 2

Course Objective: To acquire good verbal, written and non-verbal communication skills.

UNIT- WISE COURSE OBJECTIVES

COB1: To acquire career skills and fully pursue to partake in a successful career path

COB2: To help students understanding the significance of team skills and acquiring them

UNIT-I: CAREER SKILLS

Resume Skills- Preparation and Presentation - Introduction of resume and its importance, Difference between a CV, resume and biodata, Essential components of a good resume, Common errors in preparing the resume, prepare a good resume

Interview skills Preparation and Presentation -Meaning and Types of interviews (F2F, telephonic, video etc.), Dress code, background research, Do's and Don'ts, Situation, Task, Approach, and response (Star Approach) for facing an interview, Interview procedure (opening, listening skills, closure etc.), Important questions generally asked in a job interview (open and closed ended questions) Simulation - Observation of exemplary interviews, Comment critically on simulated interviews. Common errors during interview, An ideal interview

Group Discussion Skills- Meaning and methods of Group Discussion, Procedure of Group Discussions, Group Discussions- Simulation & Common Errors

Exploring Career Opportunities- Knowing yourself- personal characteristics, Knowledge about the world of work, requirements of jobs including self-employment, Sources of career information, Preparing for a career based on their potentials and availability of opportunities.

UNIT II- TEAM SKILLS

Presentation Skills -Types of presentations, Internal and external presentation, Knowing the purpose, Knowing the audience, Opening and closing a presentation, Using presentation tools, Handling questions Presentation to heterogenic group, Ways to improve presentation skills over time


Trust and Collaboration- Importance of trust in creating a collaborative team, agree to Disagree and Disagree to Agree - Spirit of Team Work, understanding fear of being judged and strategies to overcome fear

Listening as a Team skill - Advantages of effective listening, listening as a team member and team leader, Use of active listening strategies to increase sharing of ideas (full and undivided attention, no interruptions, no pre think, use empathy, listen to tone and voice modulation, recapitulate points etc.

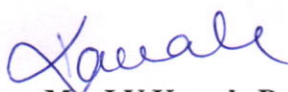
Brainstorming -Use of group and individual brainstorming techniques to promote Idea generation, Learning and showcasing the principles of documentation of team session outcomes

Social and Cultural Etiquette- Need for etiquette (impression, image, earn respect, appreciation, etc), Aspects of social and cultural/corporate etiquette in promoting teamwork, Importance for time, place, propriety and adaptability to diverse cultures

Internal Communication- Use of various channels of transmitting information including digital and physical to team members.


Prof D Chennappa,
Department of Commerce,
Osmania University,
OU Nominee

Head
Department of Commerce
Osmania University
Hyderabad-500 007.


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

ADVANCED EXCEL

PAPER CODE: SE 355A
YEAR/SEMESTER: II/III

PPW: 2
NO. OF CREDITS: 2

Course Objective: To inculcate knowledge in Data analysis with excel.

UNIT- WISE COURSE OBJECTIVES

CO1: To classify conditional format, formulae function, group and subtotal

CO2: To describe charts and graphs with options

UNIT –I- FORMULA AND FUNCTIONS:

Understanding formulas- Relative and absolute cell reference - calculations with operator, aggregate functions with auto sum method-managing formulas in single and multiple worksheet.

Built in Functions: Introduction to formulas toolbar –Insert function- Built in functions(Math& Trigonometric, Financial, Date & Time, Logical, Text, Statistical functions)-check formulas for errors, trace precedents and dependents.

Lab work: Implement Math and trigonometric function for student worksheet and generate report.

Implement Logical and conditional expressions for calculating result, grade and overall percentage for student database.

Calculate a Conditional sum, conditional Count, conditional average, square Root,

financial functions: Calculate future Value, Calculate principal or interest, calculate the interest rate, calculate the internal rate of return, calculate straight line depreciation, calculate the Median, Mode, correlation, ANOVA, calculate Rank.

UNIT II: WORKING WITH PIVOT TABLES AND CHARTS:

Introduction to Pivot tables- Create a pivot table, modify a pivot table layout, summarize pivot table values- implement following tools with pivot table (calculate field, group rows/columns, apply styles, filters).

Charts and Graphs:-Instant chart, Create chart –types of charts- create combination chart, change type, add or remove chart data-add spark lines-trend lines – histograms –chart Styles, layouts, labels, Axis options, chart title, legend, data labels -create and modify pivot chart

Lab work: Create pivot tables and charts for single and multiple values

SUGGESTED READINGS:


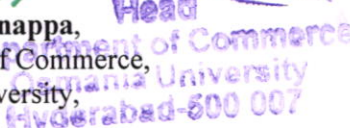
1. Microsoft Office 2016 Step by Step by Curtis Frye, Joan Lambert
2. Excel data Analysis : your visual blue print for creating and analyzing data, charts and pivot tables, 3rd edition, denise- etheridge- isbn 978-1-118-03623-5


COURSE OUTCOMES:

At the end of the course, the students will be able to

SEC 355A CO1: Analyse and implement calculations using formulae and function methods

SEC 355A CO2: Apply knowledge for Design Chart and graphs.


Prof D Chennappa,
Department of Commerce,
Osmania University,
OU Nominee



Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

DATA ANALYSIS USING EXCEL

PAPER CODE: SE 355B

YEAR/SEMESTER: II/III

PPW: 1T+2P

NO. OF CREDITS: 2

Course Objective: To inculcate knowledge in Data analysis with excel.

UNIT- WISE COURSE OBJECTIVES

COB1: To classify conditional format, formulae function, group and subtotal

COB2: To describe charts and graphs with options

UNIT –I- FORMULA AND FUNCTIONS

Understanding formulas- Relative and absolute cell reference - calculations with operator, aggregate functions with auto sum method-managing formulas in single and multiple worksheet.

Built in Functions: Introduction to formulas toolbar –Insert function- Built in functions(Math& Trigonometric, Financial, Date & Time, Logical, Text, Statistical functions)-check formulas for errors, trace precedents and dependents.

Lab work: Implement Math and trigonometric function for student worksheet and generate report.

Implement Logical and conditional expressions for calculating result, grade and overall percentage for student database.

Calculate a Conditional sum, conditional Count, conditional average, square Root,

financial functions: Calculate future Value, Calculate principal or interest, calculate the interest rate, calculate the internal rate of return, calculate straight line depreciation, calculate the Median, Mode, correlation, ANOVA, calculate Rank.

UNIT II: WORKING WITH PIVOT TABLES AND CHARTS

Introduction to Pivot tables- Create a pivot table, modify a pivot table layout, summarize pivot table values- implement following tools with pivot table (calculate field, group rows/columns, apply styles, filters).

Charts and Graphs:-Instant chart, Create chart –types of charts- create combination chart, change type, add or remove chart data-add spark lines-trend lines – histograms –chart Styles, layouts, labels, Axis options, chart title, legend, data labels -create and modify pivot chart

Lab work: Create pivot tables and charts for single and multiple values

SUGGESTED READINGS:

1. Microsoft Office 2016 Step by Step by Curtis Frye, Joan Lambert
2. Excel data Analysis : your visual blue print for creating and analyzing data, charts and pivot tables, 3rd edition, denise- etheridge- isbn 978-1-118-03623-5

COURSE OUTCOMES:

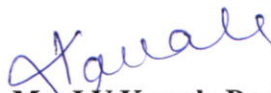
At the end of the course, the students will be able to

SE 355B CO1: Analyse and implement calculations using formulae and function methods

SE 355B CO2: Apply knowledge for Design Chart and graphs.


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Osmania University,
OU Nominee,
Head
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Osmania University
Hyderabad-500 007.


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Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

SEMESTER IV

INCOME TAX

PAPER CODE: BCC451
YEAR/SEMESTER: II/IV

PPW: 5
NO. OF CREDITS: 5

Course Objective: To summarize conceptual and legal knowledge about Income Tax provisions relating to computation of Income from different heads with reference to an Individual Assessee.

UNIT- WISE COURSE OBJECTIVES

COB1: To annotate the concepts of Income Tax, to evaluate agricultural income and computation of residential status of an individual.

COB2: To apply the provisions of IT in calculating income from salaries.

COB3: To estimate house property income following the deductions under section 24

COB4: To articulate the computation of the income from business and profession.

COB5: To highlight the types of capital gains including computation

UNIT-I: INTRODUCTION:

Direct and Indirect Taxes - Canons of Taxation - Features and History of Income Tax in India - Definitions and Basic Concepts of Income Tax: Assessee - Deemed Assessee - Assessee-in-default - Assessment Year - Previous Year - Person - Agricultural Income - Heads of Income - Gross Total Income - Total Income - Incomes' Exempt from Tax. Residential Status and Scope of Total Income: Meaning of Residential Status - Conditions applicable to an Individual Assessee - Incidence of Tax - Types of Incomes. (Theory only)

UNIT-II: INCOME FROM SALARIES:

Definition of Salary – Characteristics of Salary – Computation of Salary Income: Salary u/s 17(1) – Allowances – Perquisites – Deductions u/s. 16 – Problems on computation of Income from Salary

UNIT-III: INCOME FROM HOUSE PROPERTY

Definition of House Property' - Exempted House Property incomes- Annual Value -Determination of Annual Value for Let-out House and Self-occupied House - Deductions u/s.24 - Problems on computation of Income from House Property.

UNIT-IV: PROFITS AND GAINS OF BUSINESS OR PROFESSION:

Definition of 'Business and Profession' - Procedure for computation of Income from Business - Revenue and Capital nature of Incomes and Expenses - Allowable Expenses u/s. 30 to 37 - Expenses expressly disallowed - Deemed Profits - Miscellaneous provisions u/s 44.

Depreciation: Meaning - Conditions for charge of depreciation - Problems on computation of Income from Business. Income from Profession: Rules- procedure - problems on computation of Income from Profession.

UNIT-V: CAPITAL GAINS:

Introduction - Meaning - Scope of charge - Basis of charge - Short term and Long term Capital Assets – Transfer of Capital Asset - Deemed Transfer -Determination of Cost of Acquisition - Procedure for computation of Long-term and Short-term Capital Gains/Losses - Exemptions in respect of certain Capital Gains u/s 54– Problems on computation of capital gains.

Prof D Chennappa,

Department of Commerce,

Osmania University,

OU Nominee

Head
Department of Commerce
Osmania University
Hyderabad-500 007

Mrs LV Kamala Devi

Chairperson, BOS

Department of Commerce,

Bhavan's Vivekananda College



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SUGGESTED READING:

1. Income Tax Law and Practice: V.P. Gaur & D.B Narang, Kalyani Publishers.
2. Direct Taxes Law & Practice: Dr. Vinod K. Singhanian & Dr. Kapil Singhanian, Taxmann
3. Income Tax: B.B. Lal, Pearson Education.
4. Taxation: R.G. Saha, Himalaya Publishing House Pvt. Ltd.
5. Income Tax: Johar, McGrawHill Education.
6. Taxation Law and Practice: Balachandran & Thothadri, PHI Learning

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC451 CO1: Identify types of taxes and explain Income Tax Concepts and Summarize the agricultural income and the scope of residential status of a person

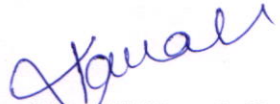
BCC451 CO2: Enumerate the Income from Salaries

BCC451 CO3: Assess income from house property of an individual.

BCC451 CO4: Determine the profits and gains from business and profession.

BCC451 CO5: Interpret income from capital gains .


Prof D Chennappa,
Department of Commerce,
Osmania University,
OU Nominee



Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

BUSINESS STATISTICS-II

PAPER CODE: BCC452

YEAR/SEMESTER: II/IV

PPW: 5

NO. OF CREDITS: 5

Course Objective: To inculcate analytical and computational ability among the students

UNIT- WISE COURSE OBJECTIVES

COB1: To develop the skill of application of simple Regression model by articulating the dependent and independent variables.

COB2: To construct the simple, price, quantity, value and other indices.

COB3: To integrate descriptive and statistical measures of time series, impart knowledge to predict the future values and show the trends of the data.

COB4: To categorize the various elements of probability and calculate the probability of occurrence of an event.

COB5: To apply concepts of various Probability Distribution, to find probability for discrete random variables such as Normal, Poisson, and Binomial.

UNIT-I: REGRESSION:

Correlation vs Regression Analysis, Linear and Non-Linear Regression - Lines of Regression - Line of Regression of Y on X - Line of Regression of X on Y - Using Regression Lines for Prediction.

UNIT-II: INDEX NUMBERS:

Uses - Types - Problems in the Construction of Index Numbers - Methods of Constructing Index Numbers - Simple and Weighted Index Number (Laspeyre's - Paasche's, Marshall - Edgeworth) - Tests of Consistency of Index Number: Unit Test - Time Reversal Test - Factor Reversal Test - Circular Test - Base Shifting - Splicing and Deflating of Index Numbers.

UNIT-III: TIME SERIES:

Time Series: Components - Methods - Semi Averages - Moving Averages - Least Square Method (Straight line method only) - Shifting and conversion - utility of time series analysis

UNIT-IV: PROBABILITY: (Proof not required for theorems)


Probability: Experiment - Event - Mutually Exclusive Events - Collectively Exhaustive Events - Independent Events - Simple and Compound Events - Basics of Set Theory - Permutation - Combination - Approaches to Probability: Classical - Empirical - Subjective - Axiomatic - Theorems of Probability: Addition - Multiplication - Marginal and Baye's. - Simple problems

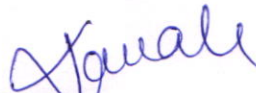
UNIT-V: THEORETICAL DISTRIBUTIONS:

Binomial Distribution: Utility - Importance - Conditions - Constants - Fitting of Binomial Distribution.

Poisson Distribution: Utility - Importance - Conditions - Constants - Fitting of Poisson Distribution.

Normal Distribution: Utility - Importance - Simple Numerical in Normal Distribution (Fitting of Normal distribution excluded) - Areas Method Only.


Prof D Chennappa, Head
Department of Commerce,
Osmania University,
OU Nominee
Hyderabad-500 007


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



BHAVAN'S VIVEKANANDA COLLEGE
OF SCIENCE, HUMANITIES & COMMERCE, SAINIKPURI, SECUNDERABAD-500094
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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

SUGGESTED READINGS:

Statistics for Management: Levin & Rubin, Pearson,

1. Fundamentals of Statistics: Gupta S.C, Himalaya
2. Business Statistics: Theory & Application, P. N. Jani, PHI Learning
3. Business Statistics: Dr. J. K. Thukral, Taxmann Publications
4. Business Statistics: K. Alagar, Tata Mc Graw Hill
5. Fundamentals of Statistical: S. P Gupta , Sultan Chand
6. Business Statistics: J. K. Sharma, Vikas Publishers
7. Business Statistics: Vora, Tata Mc Graw Hill
8. Statistics-Problems and Solutions: Kapoor V.K, S. Chand
9. Statistics-Teory, Methods and Applications: Sancheti D.C. & Kapoor V.K
10. Business Statistics: S. K. Chakravarty, New Age International Publishers
11. Business Statistics-G.Laxman, Vasudeva Reddy, K.Goud, TaxmannPublications,Hyderabad.

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC452 CO1: Identifies the dependent and independent variables using simple Regression.

BCC452 CO2: Comprehend the concept of inflation and construction of Index using weighted and unweighted models.

BCC452 CO3: Implementing the utility of time series analysis.

BCC452 CO4: Assessing the theorems of probability and its utility in estimating and analysing a situation.

BCC452 CO5: Facilitating in operation research, sales forecasting and in risk evaluation.

Prof D Chennappa, Head
Department of Commerce
Osmania University
OU Nominee
Department of Commerce
Osmania University
Hyderabad-500 007

Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

WEB TECHNOLOGIES

PAPER CODE: BCC453

PPW: 3T +4P

YEAR/SEMESTER: II/IV

NO. OF CREDITS :5

EXAM DURATION:3 HRS

MAX MARKS: 70T+30I+25P

Objective: To gain skills of usage of Web Technologies to design Web pages.

UNIT- WISE COURSE OBJECTIVES

COb1: Discuss about HTML controls as list, link, image, forms and frames.

COb2: Illustrate CSS with external, embedded and inline style sheets.

COb3: Define Java script Programs with operators, conditional and looping statements.

COb4: Explore about multimedia effects, and event handling method

COb5: Construct XML programs.

UNIT-I: INTRODUCTION:

Introduction to web technology–HTML – types of HTML tags–basic Structure of HTML –Web design principles–HTML attributes – styles – Hypertext - Formatting text–Forms &formulating instructions & formulation elements – Commenting code – Back grounds – Images–Hyperlinks– Lists –Tables –Frames

UNIT-II:AN OVER VIEW OF DYNAMIC WEB PAGES & DYNAMIC WEB PAGE:

An overview of dynamic webpages–technologies: Introduction to Dynamic HTML programing - Cascading style sheets (CSS) – types and advantages of CSS – CSS basic syntax and structure – Selectors and its types - Changing Text and Attributes - Dynamically changing style - Text Graphics and placements.

UNIT-III:JAVA SCRIPT:

Java Script: Introduction - Client-side Java script - Server-side Java script - Core features – Data types and variables – Operators - Expressions and statements – Functions – Objects – Array –Date and math related objects- Window objects - Document object model – Event handling.


UNIT-IV: EVENTS AND EVENT HANDLERS:

Events And Event Handlers: General information about Events – Sources of Event – types of events – Mouse Events – Keyboard Events – Form Events – Window Events - Creating multimedia effects with filters and Transactions.

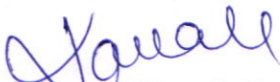
UNIT-V: EXTENSIBLE MARKUP LANGUAGE (XML):

Extensible Markup Language (XML): Introduction - Creating XML Documents - XML style Sheet–Hyperlinks in XML- Document Object Model–XML Query Language – XML DTD

LABWORK: Creating a website with dynamic functionality using client-side and server-side scripting.


Prof D Chennappa,
Department of Commerce,
Osmania University,
OU Nominee


Head
Department of Commerce
Osmania University
Hyderabad-500 007


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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SUGGESTED READINGS:

1. Web Technology: Indrakanti Sekhar, V.N. Battu, Himalaya Publishers.
2. Internet & World Wide Web How to Program: Deitel & Deitel, Pearson.
3. Web programming: Chris Bates.
4. HTML & XML An Introduction NIIT, PHI.
5. HTML for the WWW with XHTML & CSS: Wlizabeth Castro, Pearson
6. Internet and Web Technologies: Raj Kamal, McGraw Hill.
7. Web Technology: A Developer's Perspective: Gopalan & Sivaselvan, PHI.
8. Internet Technology and Web Page Design: R. Singh & M. Sonia, Kalyani.
9. Web Technology and Design by Xavier, New Age International Pub.

COURSE OUTCOMES:

At the end of the course, the students will be able to:

BCC453 CO1: Enable to comprehend HTML controls


BCC453 CO2: Categorizing the CSS style sheets.

BCC453 CO3: Develop Java Script programs.

BCC453 CO4: Implementing programs filters and event handlers'

BCC453 CO5: Apply the concepts of XML


Prof D Chennappa, Head
Department of Commerce,
Osmania University,
OU Nominee
Hyderabad-500 007


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

LEADERSHIP AND MANAGEMENT SKILLS

PAPER CODE: SE454A

PPW: 2

YEAR/SEMESTER: II/IV

NO. OF CREDITS: 2

Course Objective: To acquire leadership, managerial and entrepreneurial skills.

UNIT- WISE COURSE OBJECTIVES

COB1: To develop emotional and social intelligence and integrative thinking for effective leadership

COB2: To develop creative and entrepreneurial mindset

UNIT I- LEADERSHIP & MANAGERIAL SKILLS

Leadership Skills- Understanding Leadership and its Importance - Ideal leader; Traits and Models of Leadership- Key characteristics of an effective leader, Leadership styles- Perspectives of different leaders; Basic Leadership Skills- Motivation, Team work, Negotiation, Networking

Managerial Skills- Basic Managerial Skills - Planning for effective management, organise teams, Recruiting and retaining talent, Delegation of tasks, learn to coordinate, Conflict management; **Self-Management Skills-** Understanding self-concept, Developing self-awareness, Self-examination, Self-regulation

Innovative Leadership and Design Thinking - Innovative Leadership, Concept of emotional and social intelligence, Synthesis of human and artificial intelligence, Why does culture matter for today's global leaders; Design Thinking- Key elements of design thinking- Discovery, Interpretation, Ideation, Experimentation, Evolution, Transform challenges into opportunities, Develop human-centric solutions for creating social good

UNIT II- ENTREPRENEURIAL SKILLS

Entrepreneurial Skills- Basics of Entrepreneurship, Meaning of entrepreneurship, Classification and types of entrepreneurship, Traits and competencies of entrepreneur; Creating Business Plan- Problem identification and idea generation, Idea validation, Pitch making


Ethics and Integrity- Learning through Biographies, Understanding the persona of a leader for deriving holistic inspiration, Drawing insights for leadership, Leaders sailing through difficult situations; Ethics and Conduct- Importance of ethics, Ethical decision making, Personal and professional moral codes of conduct, Creating a harmonious life

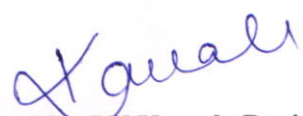
COURSE OUTCOMES:

At the end of the course, the students will be able to

SE454A CO1: Examine various leadership models and demonstrate leadership and managerial skills

SE454A CO2: Understand the basics of entrepreneurship and appreciate the importance of ethics and moral values for making of a balanced personality.


Prof D Chennappa, Head
Department of Commerce,
Osmania University,
OU Nominee


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

UNIVERSAL HUMAN VALUES

PAPER CODE: SE455B

YEAR/SEMESTER: II/IV

PPW: 2

NO. OF CREDITS: 2

Course Objective: To inculcate universal human values among students.

UNIT- WISE COURSE OBJECTIVES

COB1: To develop universal human values and understand the importance of values in individual, social circles, career path, and national life.

COB2: To Realise their potential as human beings and conduct themselves properly in the ways of the world.

UNIT I: LOVE, TRUTH & NON-VIOLENCE

Love & Compassion - Introduction: What is love? Forms of love-for self, parents, family, friend, spouse, community, nation, humanity and other beings, both for living and non-living, Love and compassion and inter-relatedness, Love, compassion, empathy, sympathy and non-violence, Individuals who are remembered in history for practicing compassion and love; Narratives and anecdotes from history, literature including local folklore, Practicing love and compassion: What will learners learn gain if they practice love and compassion? What will learners lose if they don't practice love and compassion?

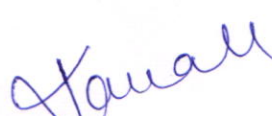
Sharing learner's individual and/or group experience(s), Simulated Situations, Case studies

Truth-Introduction: What is truth? Universal truth, truth as value, truth as fact (veracity, sincerity, honesty among others), Individuals who are remembered in history for practicing this value, Narratives and anecdotes from history, literature including local folklore, Practicing Truth: What will learners learn/gain if the y practice truth? What will learners lose if they do n't practice it?, Learners ' individual and/or group experience(s), Simulated situations, Case studies

Non-Violence- Introduction: What is non-violence? Its need. Love, compassion, empathy sympathy for others as pre-requisites for non-violence, Ahimsa as non-violence and non-killing, Individuals and organisations that are known for their commitment to non violence, Narratives and anecdotes about non-violence from history, and literature including local folklore, Practicing non-violence: What will learners learn/gain if they practice non violence? What will learners lose if they don't practice it? Sharing learner's individual and/or group experience(s) about non-violence, Simulated situations, Case studies

Righteousness- Introduction: What is righteousness? Righteousness and dharma, Righteousness and Propriety, Individuals who are remembered in history for practicing righteousness, Narratives and anecdotes from history, literature including local folklore, Practicing righteousness: What will learners learn/gain if they practice righteousness? What will learners lose if they don't practice it? Sharing learners' individual and/or group experience(s), Simulated situations, Case studies


Prof D Chennappa
Department of Commerce
Osmania University
OU Nominee
Head
Department of Commerce
Osmania University
Hyderabad-500 007


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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UNIT II: PEACE, SERVICE & RENUNCIATION

Peace-Introduction: What is peace? Its need, relation with harmony and balance, Individuals and organisations that are known for their commitment to peace, Narratives and Anecdotes about peace from history, and literature including local folklore, Practicing peace: What will learners learn/gain if they practice peace? What will learners lose if they don't practice it? Sharing learner's individual and/or group experience(s) about peace, Simulated situations, Case studies

Service- Introduction: What is service? Forms of service, for self, parents, family, friend, spouse, community, nation, humanity and other beings-living and non-living, persons in distress or disaster; Individuals who are remembered in history for practicing this value; Narratives and anecdotes dealing with instances of service from history, literature including local folklore, Practicing service: What will learners learn/gain if they practice service? What will learners lose if they don't practice it? Sharing learners' individual and/or group experience(s) regarding service Simulated situations, Case studies


Renunciation (Sacrifice)- Introduction: What is renunciation? Renunciation and sacrifice. Self-restrain and Ways of overcoming greed. Renunciation with action as true renunciation, Individuals who are remembered in history for practicing this value. Narratives and anecdotes from history and literature, including local folklore about individuals who are remembered for their sacrifice and renunciation. Practicing renunciation and sacrifice: What will learners learn/gain if they practice Renunciation and sacrifice? What will learners lose if they don't practice it? Sharing learners' individual and/or group experience(s), Simulated situations, Case studies

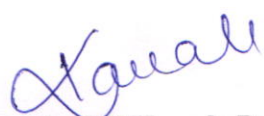
COURSE OUTCOMES:

At the end of the course, the students will be able to

SE455B CO1: Demonstrate universal human values in individual, social circles, career path, and national life.

SE455B CO2: Practice human values consciously


Prof D Chennappa, Head
Department of Commerce,
Osmania University,
OU Nominee
Hyderabad-500 007


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2022-23

ENTREPRENEURIAL DEVELOPMENT

PAPER CODE: SE 455A

YEAR/SEMESTER: II/IV

PPW: 2

NO. OF CREDITS: 2

Course Objective: To motivate a student for entrepreneurial career and to make student capable of perceiving and exploiting successfully opportunities for enterprises. The trained entrepreneur can guide others on how to start their own enterprise and approach various institutions for finance.

UNIT- WISE COURSE OBJECTIVES

COB1: To identify the evolution of entrepreneur and acquire knowledge on Government Schemes available for women entrepreneurs in India for setting up as an entrepreneur.

COB2: To attain and capture entrepreneurship based on programs of Government of India.

UNIT-I: INTRODUCTION

Entrepreneur: Evolution of Entrepreneurs - Concept - Functions - Characteristics - Importance of Entrepreneur - Types of Entrepreneurs - Women Entrepreneurs in India - Opportunities & Challenges - Government Schemes for women entrepreneurs.

UNIT-II: ENTREPRENEURIAL DEVELOPMENT POLICIES AND PROGRAMMES

Entrepreneurship Development Programmes - Policies of the Government - Institutions for Entrepreneurship Development Training (EDIs) in India: CED, MDI, EDII, IED, NIESBUD, EMC, STEPs, XISS, SIDO, SISIs - Role of Consultancy Organizations: IDCs, TCOs - Role of Financial Institutions and Banks.

SUGGESTED READINGS


1. Entrepreneurship Development: A. Shankaraiah et al, Kalyani Publishers.
2. Fundamentals of Entrepreneurship: K.K. Patra, Himalaya Publishing House.
3. Entrepreneurship Development: Dr.S.S.Khanka, S.Chand.
4. Entrepreneurship Development: V. Gangadhar et al, Kalyani Publishers.
5. Entrepreneurship Development & Small Business Enterprises: Poornima Charantimath, Pearson.
6. Entrepreneurship: Robert D. Hisrich, McGraw Hill
7. Entrepreneurship: Arya Kumar, Pearson
8. The Dynamics of Entrepreneurial Development & Management: Vasanth Desai, Himalaya
9. Business Ethics: Chandra Kumar Roy, Prabhat Kumar Roy, Vikas Publishing House Ltd.
10. Business Ethics: Sanjeev K. Bansal, Kalyani Publishers.

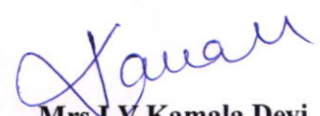
COURSE OUTCOMES

At the end of the course, the students will be able to

SE455A CO1: Demonstrate the evolution, concepts, and functions of entrepreneurs.

SE455A CO2: Categorize the entrepreneur development policies and programs of Government of India. This will help them to choose a start-up or a business organisation.


Prof D Chennappa
Head
Department of Commerce
Osmania University
OU Nominee
Hyderabad-500 007


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College



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BUSINESS ETHICS

PAPER CODE: SE455B
YEAR/SEMESTER: II/IV

PPW: 2
NO. OF CREDITS: 2

Course Objectives: The objective of the course is to help student weigh the potential consequences of business decisions, and it teaches how to make moral distinctions and avoid common fallacies that people often fall into when making decisions.

UNIT- WISE COURSE OBJECTIVES

COb1: To characterize the importance of business ethics and avoid ethical dilemmas involved in it.

COb2: To discriminate business etiquettes in business meetings

UNIT I – INTRODUCTION TO BUSINESS ETHICS

Meaning- Requirement of Ethics in Business- Need/Importance for ethics in business- Moral vs. Ethics- Ethics vs. Religion – Law vs. Ethics- Issues/ Dilemmas involved in Business ethics- How to handle ethical dilemmas in business- Benefits of Business Ethics.

UNIT II-BUSINESS ETIQUETTES

Meaning- Importance of Etiquettes- Etiquettes in Business cards- Business Meetings- Board Meetings - Board meetings- Shareholders meetings- Employees in meetings- Press conferences in printing and electronic media- Dining manners at Breakfast- Lunch and Dinner meetings- Behaviour with foreign delegates- Manner of shake hand- Dress code - in working hours- Working days- Business meetings- Corporate culture functions- Etiquettes in Delivery of Speeches and addressing the people

SUGGESTED READINGS

Business Ethics and Communication- Dr.V.K.Jain and Omprakash Biyani – S.Chand


1. Business Ethics and Communication – C.S.TejjpalSethi- S.Chand
2. Business Laws, Ethics and Communication.
3. Business Laws, Ethics and communication.


COURSE OUTCOMES

At the end of the course, the students will be able to

SE455 CO1: Combine the basic concepts of business ethics to derive its benefits.

SE455 CO2: To articulate etiquettes in business meetings.


Prof. D Chennappa,
Department of Commerce,
Osmania University,
OU Nominee


Mrs LV Kamala Devi
Chairperson, BOS
Department of Commerce,
Bhavan's Vivekananda College