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BACHELOR OF COMMERCE (B.COM)

PROGRAMME GUIDE

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INTRODUCTION

Programme will develop broad commercial knowledge among the students and build skills vital for professional success.

PROGRAMME OUTCOMES

Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviours that students acquire in their matriculation through the program

1. **Communication:** Exercise effective written and oral communication skills for different business situations.
2. **Life Long Learning:** Recognize the need for and an ability to engage in life-long learning.
3. **Business knowledge:** Demonstrate ability to discuss and apply principles and rules of accounting, auditing, law and taxation.
4. **Financial Statement Analysis:** Analyze financial statements for investment and business decisions.
5. **Sustainability and Ethics:** Take or recommend business decisions in the light of professional ethics and sustainability concerns.
6. **Business Incorporation:** Set up a business enterprise in accordance with legal provisions.
7. **Leadership and Team work:** Demonstrate the ability to lead or work as an effective team member in organizing events or discharging responsibilities

PROGRAMME SPECIFIC OUTCOMES

PSOs are statements that describe what the graduates of a specific engineering program should be able to do

1. **PSO1:** Comprehend the business environment and develop strategies promptly for business profitability and competitive advantage.
2. **PSO2:** Demonstrate competence to contribute to rationale business decisions based on management principles and analysis.

SALIENT FEATURES

- **Professional Enhancement:** Subjects like communication, analytical and soft skills to enhance personality and employability.
- **Software Skills:** Exposure to 21st century software like MS Excel, Tally for industry readiness and the option of getting add-on certification in accounting software.
- **Internationally Accredited:** Program accredited by Accreditation Council for Business Schools and Program (ACBSP), USA.

PROGRAMME CODE: 3122

DURATION OF THE PROGRAMME:

Minimum Duration 3 years

Maximum Duration 6 years

MEDIUM OF INSTRUCTION/EXAMINATION:

Study Material is available in English medium only. However, a student has the option of writing the Exams in English/ Hindi/ Punjabi language except for **DEENG139, DEENG140, DEPES201, DECAP170, DECAP172, DECAP202, DECAP214, DEENG112, DEENG114, DEENG115 and DEENG316** courses which are to be written in **English Language**.

**PROGRAMME STRUCTURE
BACHELOR OF COMMERCE**

Term	Core Courses (CR I, CR II, CR III A, CR III B) CR I+II - (8+6) 14 x 4 Credits CR III (A) - 1 x 4 Credits, CR III B-1 x 8 Credits	Discipline Specific Electives (DSE) 4 x 4 Credits	Ability Enhancement Courses (AECC) 4 x 4 Credits	Skill Enhancement Courses (SEC) 4 x 4 Credits	Generic Electives (GE) 4 x 4 Credits	Credits
I	Discipline Specific Core- I Discipline Specific Core- II Discipline Specific Core- III		AECC-I Environmenta l sciences AECC-II English Communicatio n Skills			20
II	Discipline Specific Core- IV Discipline Specific Core- V Discipline Specific Core- VI Discipline Specific Core- VII		AECC-III Advanced English Communicatio n Skills			20
III	Discipline Specific Core- VIII Discipline Specific Core- IX Discipline Specific Core- X Discipline Specific Core- XI		AECC-IV Community Development Project		GE I (Contemporary Programming, English, History, political science, sociology)	24
IV	Discipline Specific Core- XII Discipline Specific Core- XIII CRIII (A) SOFT SKILLS			SEC-I SEC-II	GE-II (Contemporary Programming, English, History, political science, sociology)	24
V	CR-III (B) PROJECT or 2 courses of other area from the Generic Elective BASKET 1 and 2 which is not chosen as Generic Elective (GE)	DSE-I DSE-II		SEC- III	GE-III (Contemporary Programming, English, History, political science, sociology)	24
VI	Discipline Specific Core- XIV	DSE-III DSE-IV		SEC-IV	GE-IV (Contemporary Programming, English, History, political science, sociology)	20
Total	68 Credits	16 Credits	16 Credits	16 Credits	16 Credits	132

**PROGRAMME SCHEME
BACHELOR OF COMMERCE**

COURSE CODE	COURSE TITLE	Cr.	CA	ETE (Theory)	ETE (Practical)
TERM 1					
DEACC105	FINANCIAL ACCOUNTING	4	30	70	0
DECAP279	OFFICE AUTOMATION TOOLS	4	30	40	30
DEMGN101	BUSINESS ORGANISATION AND MANAGEMENT	4	30	70	0
DECHE110	ENVIRONMENTAL SCIENCES	4	30	70	0
DEENG139	ENGLISH COMMUNICATION SKILLS	4	30	70	0
TERM 2					
DEBSL102	COMPANY LAW	4	30	70	0
DEACC204	COST ACCOUNTING	4	30	70	0
DEECO113	BUSINESS ECONOMICS	4	30	70	0
DEBSL101	BUSINESS LAW	4	30	70	0
DEENG140	ADVANCED ENGLISH COMMUNICATION SKILLS	4	30	70	0
TERM 3					
DEACC210	CORPORATE ACCOUNTING	4	30	70	0
DEACC301	MANAGEMENT ACCOUNTING	4	30	70	0
DEQTT201	BUSINESS MATHEMATICS AND STATISTICS	4	30	70	0
DEBSL301	INCOME TAX LAW AND PRACTICE	4	30	70	0
GE-I	GENERIC ELECTIVE I	4	30	70/40	30/0
DEMGN231 OR DEPEA204	COMMUNITY DEVELOPMENT PROJECT OR ANALYTICAL SKILLS	4	0	0	100
			30	70	0
TERM 4					
DEACC215	AUDITING AND CORPORATE GOVERNANCE	4	30	70	0
DEFIN302	FUNDAMENTALS OF FINANCIAL MANAGEMENT	4	30	70	0
GE-II	GENERIC ELECTIVE II	4	30	70/40	30/0
SEC-I	SKILL ENHANCEMENT COURSE I	4	30	70	0
SEC-II	SKILL ENHANCEMENT COURSE II	4	30	70	0
DEPES201	SOFT SKILLS	4	30	70	0
TERM 5					
DSE-I	DISCIPLINE SPECIFIC ELECTIVE I	4	30	70	0
DSE-II	DISCIPLINE SPECIFIC ELECTIVE II	4	30	70	0
GE-III	GENERIC ELECTIVE III	4	30	70/40	30/0
SEC-III	SKILL ENHANCEMENT COURSE III	4	30	70	0

DEMGN350	PROJECT	8	30	0	70
	OR 2 courses from the GE basket 1 & 2 from the other area which is not chosen as Generic Elective (GE).		30	70/40	30/0
TERM 6					
DEBSL304	GOODS AND SERVICES TAX AND CUSTOMS LAW	4	30	70	0
DSE-III	DISCIPLINE SPECIFIC ELECTIVE III	4	30	70	0
DSE-IV	DISCIPLINE SPECIFIC ELECTIVE IV	4	30	70	0
GE-IV	GENERIC ELECTIVE IV	4	30	70/40	30/0
SEC-IV	SKILL ENHANCEMENT COURSE IV	4	30	70	0
TOTAL CREDITS		132			

DISCIPLINE SPECIFIC ELECTIVE (DSE) BASKET 1								
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective Area	Term
1	DEHRM101	HUMAN RESOURCE MANAGEMENT	4	30	70	0	General Management	5
2	DEACC352	FINANCIAL REPORTING	4	30	70	0	Accounting	5

DISCIPLINE SPECIFIC ELECTIVE (DSE) BASKET 2								
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective Area	Term
1	DEMGN303	BUSINESS ENVIRONMENT	4	30	70	0	General Management	5
2	DEACC354	ADVANCED COST AND MANAGEMENT ACCOUNTING	4	30	70	0	Accounting	5

DISCIPLINE SPECIFIC ELECTIVE (DSE) BASKET 3								
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective Area	Term
1	DEMGN206	RESEARCH METHODOLOGY	4	30	70	0	General Management	6
2	DEACC355	CONTEMPORARY ISSUES IN ACCOUNTING	4	30	70	0	Accounting	6

DISCIPLINE SPECIFIC ELECTIVE (DSE) BASKET 4								
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective Area	Term
1	DEMGN358	E-COMMERCE	4	30	70	0	General Management	6
2	DEACC356	INTERNATIONAL ACCOUNTING	4	30	70	0	Accounting	6

SKILL ENHANCEMENT (SEC) BASKET 1									
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective	Area	Term
1	DEMKT201	PRINCIPLES OF MARKETING	4	30	70	0	SEC-I	Sales and Marketing	4
2	DEMGN251	SPREADSHEET MODELLING (USING EXCEL)	4	30	70	0	SEC-II	Sales and Marketing	4
3	DEMKT309	DIGITAL MARKETING	4	30	70	0	SEC-III	Sales and Marketing	5
4	DEMKT312	SELLING SKILLS	4	30	70	0	SEC-IV	Sales and Marketing	6

SKILL ENHANCEMENT (SEC) BASKET 2									
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective	Area	Term
1	DEMGN226	STRATEGIC MANAGEMENT	4	30	70	0	SEC-I	Chartered Accountancy	4
2	DEACC312	ADVANCED ACCOUNTING	4	30	70	0	SEC-II	Chartered Accountancy	4
3	DEOPR311	INFORMATION SYSTEMS CONTROL AND AUDIT	4	30	70	0	SEC-III	Chartered Accountancy	5
4	DEOPR310	ENTERPRISE INFORMATION SYSTEMS	4	30	70	0	SEC-IV	Chartered Accountancy	6

GENERIC ELECTIVE (GE) BASKET 1									
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective Area	Term	
1	DECAP170	FUNDAMENTALS OF INFORMATION TECHNOLOGY	4	30	40	30	CONTEMPORARY PROGRAMMING	3	
2	DEENG112	INDIAN WRITING IN ENGLISH	4	30	70	0	ENGLISH	3	
3	DEHIS110	HISTORY OF INDIA FROM THE EARLIEST TIME UPTO 300 CE	4	30	70	0	HISTORY	3	
4	DESOC111	INTRODUCTION TO SOCIOLOGY	4	30	70	0	SOCIOLOGY	3	
5	DEPOL110	INTRODUCTION TO POLITICAL THEORY	4	30	70	0	POLITICAL SCIENCE	3	

GENERIC ELECTIVE (GE) BASKET 2								
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective Area	Term
1	DECAP172	PROGRAMMING METHODOLOGY	4	30	40	30	CONTEMPORARY PROGRAMMING	4
2	DEENG114	BRITISH POETRY AND DRAMA 14TH-18TH CENTURIES	4	30	70	0	ENGLISH	4
3	DEHIS122	HISTORY OF INDIA C.300 TO 1206	4	30	70	0	HISTORY	4
4	DESOC102	SOCIAL INSTITUTIONS	4	30	70	0	SOCIOLOGY	4
5	DEPOL123	INDIAN GOVERNMENT AND POLITICS	4	30	70	0	POLITICAL SCIENCE	4

GENERIC ELECTIVE (GE) BASKET 3								
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective Area	Term
1	DECAP202	OBJECT ORIENTED PROGRAMMING	4	30	40	30	CONTEMPORARY PROGRAMMING	5
2	DEENG115	BRITISH LITERATURE 18TH-20TH CENTURIES	4	30	70	0	ENGLISH	5
3	DEHIS210	HISTORY OF INDIA C. 1206 -1707	4	30	70	0	HISTORY	5
4	DESOC223	CLASSICAL SOCIOLOGICAL THINKERS	4	30	70	0	SOCIOLOGY	5
5	DEPOL220	COMPARATIVE GOVERNMENT AND POLITICS	4	30	70	0	POLITICAL SCIENCE	5

GENERIC ELECTIVE (GE) BASKET 4								
Sr. No.	Course Code	Course Title	Cr.	CA	ETE (Theory)	ETP (Practical)	Elective Area	Term
1	DECAP214	FUNDAMENTALS OF WEB PROGRAMMING	4	30	40	30	CONTEMPORARY PROGRAMMING	6
2	DEENG316	WOMEN'S WRITING	4	30	70	0	ENGLISH	6
3	DEHIS219	HISTORY OF INDIA FROM 1707 TO 1950	4	30	70	0	HISTORY	6
4	DESOC262	MEDIA AND STARTIFICATION	4	30	70	0	SOCIOLOGY	6
5	DEPOL222	INTRODUCTION TO INTERNATIONAL RELATIONS	4	30	70	0	POLITICAL SCIENCE	6

Note:

1. Students can adopt only one area from discipline specific elective basket that will be applicable for the whole program.
2. Students can adopt only one basket of skill enhancement, courses of the same will be applicable for the whole program.
3. In lieu of the Community Development Project, students may also choose the Analytical Skills course.
4. Students can adopt only one area from the Generic elective basket that will be applicable for the whole program.
5. In the case of Project, student may also choose 2 courses from the GE basket 1 & 2 from the other area which is not chosen as Generic Elective (GE).

Course Code	DEACC105	Course Title	FINANCIAL ACCOUNTING	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: compare the importance of Generally Accepted Accounting Principles concerning IFRS.

CO2: analyze transactions in accounting and compute the value of assets.

CO3: prepare financial statements in accordance with appropriate standards.

CO4: solve the problems related to hiring purchase and dissolution of the partnership.

CO5: describe the main elements of branch accounting.

CO6: record the business transactions in various types of vouchers using accounting software and generating accounting reports.

Unit No.	Content
Unit-1	Introduction to accounting- accounting as an information system, users of financial accounting information, need of financial information, qualitative characteristics, advantages and limitations of accounting, branches of accounting, cash basis and accrual basis of accounting.
Unit-2	Accounting principles- nature of financial accounting principles – Basic concepts and conventions: entity, money measurement, going concern, cost, realization, accruals, periodicity, consistency, prudence (conservatism), materiality and full disclosures.
Unit-3	Business Income- measurement of business income, net income: the accounting period, the continuity doctrine and matching concept, objectives of measurement, revenue recognition, recognition of expenses.
Unit-4	Financial accounting standards- concept, benefits, the procedure for issuing accounting standards in India, salient features of First-Time Adoption of Indian Accounting Standard (Ind-AS) 101, International Financial Reporting Standards (IFRS): - Need and procedures.
Unit-5	Accounting Process- recording of a business transaction in journal, ledger posting, preparation of trial balance including adjustments.
Unit-6	Depreciation accounting- the concept of depreciation, factors in the measurement of depreciation, methods of computing depreciation: straight-line method and diminishing balance method.
Unit-7	Inventory Valuation- meaning, the significance of inventory valuation, inventory record systems, periodic and perpetual, methods: FIFO, LIFO and Weighted Average and salient features of IND AS 2.
Unit-8	Final Accounts- conceptual framework of capital and revenue expenditures and receipts, preparation of financial statements of non-corporate business entities.
Unit-9	Dissolution of Partnership Firm- accounting of dissolution of the partnership firm including insolvency of partners, sale to a limited company and piecemeal distribution
Unit-10	Accounting for Hire-Purchase and Installment Systems- Journal entries and ledger accounts in the books of hire vendors and hire purchasers for large value items including default and repossession.
Unit-11	Branch accounting 1- concept of dependent branches, accounting aspects, debtors' system, stock and debtors' system, branch final accounts system and wholesale basis system
Unit-12	Branch accounting 2- independent branches, concept and accounting treatment and preparation of consolidated profit and loss account and balance sheet.
Unit-13	Computerized Accounting Systems 1- computerized accounts by using any popular accounting software, creating a company, configuring and features settings

Unit-14	Computerized Accounting Systems 2- creating accounting ledgers and groups, creating stock items and groups, vouchers entry, generating reports, selecting and shutting a company.
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READINGS:

1. INTRODUCTION TO FINANCIAL ACCOUNTING by CHARLES T. HORNGREN AND DONNA PHILBRICK, PEARSON EDUCATION
2. FINANCIAL ACCOUNTING by P.C. TULSIAN, PEARSON
3. FINANCIAL ACCOUNTING by HANIF AND MUKHERJEE, MCGRAW HILL EDUCATION
4. ADVANCED ACCOUNTANCY by S.N. MAHESHWARI AND S.K. MAHESHWARI, VIKAS PUBLISHING HOUSE

Course Code	DECAP279	Course Title	OFFICE AUTOMATION TOOLS		
			WEIGHTAGE		
			CA	ETE(Th.)	ETE (Pr.)
			30	40	30

Course Outcomes: Through this course, students will be able to

CO1: understand basic concepts and terminology of information technology.

CO2: gain writing skills and various presentation aspects using word processing software.

CO3: examine the various formulas and functions for data analysis in spreadsheet.

CO4: list the cloud and IoT functionalities.

Unit No.	Content
Unit-1	Computer Fundamentals: Characteristics and Generation of Computers, Block diagram of Computer Data Representation: Binary Number System, Octal, Hexadecimal and their Conversion
Unit-2	Memory: Types, Units of memory, RAM, ROM, Secondary storage devices – HDD, Flash Drives, Optical Disks: DVD
Unit-3	I/O Devices – Keyboard, Mouse, LCDs, Scanner, Plotter, Printer and Latest I/O devices in market
Unit-4	MS Windows: Desktop, My Computer, Files and folders using windows explorer; Control Panel, Searching Files and folders
Unit-5	MS Word: Introduction, Environment, Help, Creating and Editing Word Document. Saving Document, Working with Text: Selecting, Formatting, Aligning and Indenting
Unit-6	MS Word: Finding Replacing Text, Bullets and Numbering, Header and Footer, Working with Tables, Properties Using spell checker, Grammar, AutoCorrect Feature
Unit-7	MS Word: Graphics: Inserting Pictures, Clipart, Drawing Objects, Using Word Art. Setting page size and margins; Printing documents. Mail Merge Practical
Unit-8	MS-Excel: Environment, Creating, Opening, and Saving Workbook, Range of Cells. Formatting Cells, Functions: Mathematical, Logical, Date, Time, Auto Sum, Cell referencing
Unit-9	MS-Excel: Formulas. Graphs: Charts, Types and Chart Tool Bar. Printing: Page Layout, Header and Footer Tab, Pivot tables, V-lookup, Validation and what-if analysis
Unit-10	MS PowerPoint: Environment, Creating and Editing presentation, Auto content wizard, using built-in templates
Unit-11	MS PowerPoint: Types of Views: Normal, Outline, Slide, Slide Sorter, Slide Show, Creating customized templates; formatting presentations Graphics: AutoShapes, adding multimedia contents, printing slides
Unit-12	Organizational change: concepts and process of change, managing resistance to change
Unit-13	Applications: WWW, e-mail, Instant Messaging, Internet Telephony, Videoconferencing, Web Browser and its environment
Unit-14	Cloud Computing and IoT: SaaS, PaaS, IaaS, Public and Private Cloud; Virtualization, Virtual Server, Cloud Storage, Database Storage, Basics of IoT and sensors.

LABORATORYWORK:

1. Hardware familiarizing with various I/O Peripheral devices, storage devices
2. MS Windows: Familiarizing with windows operating system; using built-in accessories; managing files and folders using windows explorer
3. MS Windows: working with control panel; installing hardware and software
4. MS-Office (or any other Office Suite), meaning and features, its components
5. MS-Word (or any other word processor): Creating Document Files, Saving, Closing Files, Page Settings and Formatting Text. Spell Checking, Creating Tables, Adding rows, columns. Printing Documents, Setting Print Settings, creating labels and mail merge, taking Printouts
6. MS- Excel- Working with worksheet, formulas & functions, Inserting charts, printing in Excel, Pivot tables, V-lookup, Validation and what-if analysis
7. MS PowerPoint-Views, Designing, viewing, presenting & Printing of Slides, Custom animations and
8. Internet: Navigating with Internet Explorer; surfing the net, using search engines; using email facility

READINGS:

1. FUNDAMENTALS OF COMPUTERS by BALAGURUSAMY, MC GRAW HILL.
2. INTRODUCTION TO INFORMATION TECHNOLOGY by RAJA RAMAN, V., PHI LEARNING PVT. LTD.

Course Code	DEMGN101	Course Title	BUSINESS ORGANIZATION AND MANAGEMENT	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: enumerate the concept of business organization.

CO2: analyze the significance of management functions and important organizational behaviour elements at different levels of organization.

CO3: develop and sharpen understanding of how different management approaches can be used to enhance organization effectiveness.

CO4: integrate skills to align individual and organizational objectives.

CO5: assess the application of management theories in real life decision making.

CO6: evaluate the managerial issues in different functional areas of organization.

Unit No.	Content
Unit-1	Foundation of Indian business: Small and Medium Enterprises, Problems and government policy, India's experience of liberalization and globalization, technological innovations and skill development, make in India movement, social responsibility and ethics, emerging opportunities in business, franchising, outsourcing, and e-commerce
Unit-2	Business enterprises: limited liability partnership, choice of form of organization, forms of business organisation, sole proprietorship, joint Hindu family firm, partnership firm, joint stock company, cooperative society, government - business interface, rationale and forms of public enterprises, international business, multinational corporations
Unit-3	Management and organization: the process of management: planning, organizing- basic considerations, departmentation, functional, project, matrix and network, delegation and decentralization of authority, groups and teams
Unit-4	Decision making and control system: decision making process and strategy formulation, control concept and process
Unit-5	Leadership: leadership concept and styles, trait and situational theory of leadership
Unit-6	Motivation: motivation concept and importance, Maslow need hierarchy theory, Herzberg two factors theory
Unit-7	Communication: communication process and communication barriers in an organization
Unit-8	Functional area of marketing management: marketing management marketing concept, marketing mix product life cycle, pricing policies and practices
Unit-9	Functional area of financial management: financial management concept and objectives, sources of funds equity shares debentures venture capital and lease finance, securities market role of SEBI
Unit-10	Functional area of human resources management: human resource management concept and functions, basic dynamics of employer employee relations
Unit-11	Organizational culture: characteristics and functions of organizational culture, types and levels of organizational culture, dimensions and elements of organizational culture, creating and sustaining organizational culture
Unit-12	Organizational change: concepts and process of change, managing resistance to change
Unit-13	Conflict management: functional and dysfunctional conflict, levels and process of conflict, conflict resolution and management styles

READINGS:

1. ESSENTIALS OF MANAGEMENT by KOONTZ AND WEIHRICH, TATA MCGRAW HILL, INDIA
2. BUSINESS ORGANIZATION AND MANAGEMENT by C.B GUPTA, SULTAN CHAND AND SONS
3. BUSINESS ORGANISATION AND MANAGEMENT by CR BASU, TATA MCGRAW HILL, INDIA

Course Code	DECHE110	Course Title	ENVIRONMENTAL SCIENCES
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

CO1: observe the current environmental issues and associated problems.

CO2: illustrate the basic knowledge of the environment and its various components.

CO3: devise new approaches to reduce various types of environmental pollution.

CO4: identify the environmental policies and practices.

Unit No.	Content
Unit-1	Multidisciplinary nature of environmental studies, Scope and importance: Concept of sustainability and sustainable development, Land resources: Land degradation, soil erosion and desertification.
Unit-2	Deforestation: Causes and impacts due to mining, dam building on the environment, forests, biodiversity and tribal populations.
Unit-3	Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water, Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs.
Unit-4	Ecosystem, structure and function of ecosystem, Energy flow in an ecosystem: food chains, food webs and ecological succession ecological pyramids, Case studies of the following ecosystems: a) forest ecosystem b) grassland ecosystem c) desert ecosystem d) aquatic ecosystem.
Unit-5	Levels of biological diversity: genetic, species and ecosystem diversity, Biogeographic zones of India, Biodiversity patterns and global biodiversity hot spots, India as a mega diversity nation, Endangered and endemic species in India.
Unit-6	Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions, Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity, Ecosystem and biodiversity services: ecological, economic, social, ethical, aesthetic and Informational value.
Unit-7	Environmental pollution: Types, causes, effects and controls; Air pollution, Ill-effects of Fireworks.
Unit-8	Environmental pollution: Types, causes, effects and controls: water, soil and noise pollution, Nuclear hazards and human health risks, Pollution case studies.
Unit-9	Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture.
Unit-10	Environment Laws: Environment Protection Act, Air (Prevention & Control of Pollution) Act, Water (Prevention and Control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act.
Unit-11	International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD), Nature reserves, tribal populations and rights, and human-wildlife conflicts in Indian context, Solid waste management: Control measures of urban and industrial waste
Unit-12	Human population growth: Impacts on environment, human health and welfare.
Unit-13	Disaster management: floods, earthquakes, cyclones and landslides, Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.
Unit-14	Environmental ethics: Role of Indian and other religions and cultures in environmental conservation, Environmental communication and public awareness

READINGS:

1. PERSPECTIVE IN ENVIRONMENTAL STUDIES by ANUBHA KAUSHIK, C P KAUSHIK, NEW AGE INTERNATIONAL PUBLISHERS
2. TEXTBOOK OF ENVIRONMENTAL STUDIES by D. DAVE AND S. S. KATEWA, CENGAGE LEARNING

Course Code	DEENG139	Course Title	ENGLISH COMMUNICATION SKILLS
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

C01: identify deviant use of English both in written and spoken forms and understand the importance of writing in academic life.

C02: reorganize and correct the errors of usage to write simple sentences without committing errors of spelling and grammar.

C03: assess their own ability to improve the competence in using the language.

C04: understand and appreciate English spoken by people from different regions and read independently unfamiliar texts with comprehension.

C05: use language for speaking with confidence in an intelligible and acceptable manner.

C06: understand the importance of reading for life and develop an interest for reading.

Unit No.	Content
Unit-1	Grammar: introduction to the sentence structure in English
Unit-2	Grammar: introduction to articles
Unit-3	Grammar: introduction to parts of speech
Unit-4	Grammar: common errors
Unit-5	Listening Skills: introduction to the importance of listening skills
Unit-6	Listening Skills: types of listening – informational, critical, empathetic listening
Unit-7	Listening Skills: problems of listening to unfamiliar dialects
Unit-8	Speaking Skills: aspects of pronunciation, introduction to vowels, consonants and diphthongs,
Unit-9	Speaking Skills: fluency in speaking, intelligibility in speaking
Unit-10	Reading Skills: introduction to reading skills, types of texts – narrative, descriptive, extrapolative,
Unit-11	Reading Skills: essential skills for reading comprehension – decoding, fluency, vocabulary, reasoning and background knowledge
Unit-12	Writing Skills: introduction to writing skills, cohesion and coherence, expansion of given sentence
Unit-13	Writing Skills: reorganizing jumbled sentences into a coherent paragraph, paragraph writing
Unit-14	Composition: introduction to letter writing, types of letters, notices, complaints, appreciation, conveying sympathies

READINGS:

1. OXFORD PRACTICE GRAMMAR by JOHN EASTWOOD, OXFORD UNIVERSITY PRESS
2. TEXTBOOK OF ENGLISH PHONETICS FOR INDIAN STUDENTS by BALASUBRAMANIAN, LAKSHMI PUBLICATIONS
3. OXFORD ADVANCED LEARNER'S DICTIONARY OF ENGLISH by DEUTER, M ET.AL. (, OXFORD UNIVERSITY PRESS
4. INTERMEDIATE GRAMMAR, USAGE AND COMPOSITION by TOCKOO, M. L., A. E. SUBRAMANIAM, P. R. SUBRAMANIAM, ORIENT BLACKSWAN

Course Code	DEBSL102	Course Title	COMPANY LAW	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: apply the legal provisions involved in the formation of the company.

CO2: analyze the legal provisions applicable for raising share capital, borrowing power, charges and its management.

CO3: interpret and recognize the legal issues involved in day-to-day company management and CSR activities.

CO4: examine the validity to various meetings held in the company.

CO5: illustrate the practical aspects related to duties, appointment and removal of directors, Committee formulation, transparency and disclosure.

CO6: identify the grounds and application of provisions related to winding up of company under Companies Act and IBC and recognize the administration machinery of companies.

Unit No.	Content
Unit-1	Introduction to companies act, 2013: Nature and types of company, lifting the corporate veil, difference between company, partnership and limited liability partnership
Unit-2	Incorporation of company: Legal provisions related to incorporation of company by MCA, legal position of promoter
Unit-3	Company documents: Memorandum of association, articles of association, doctrine of constructive notice, doctrine of indoor management
Unit-4	Prospectus: Types of prospectuses, legal consequences of misstatement in prospectus
Unit-5	Raising of capital: Share and share capital, alteration of share capital
Unit-6	Company management: Types of directors, appointment of directors, removal of directors, resignation by directors, remuneration of directors, position of directors, powers and duties of directors
Unit-7	Borrowing powers of a company: Ultra vires the company, ultra vires the directors
Unit-8	Charges: Creation of charges, registration, modification and satisfaction of charges; register of charges, inspection of charges, punishment for contravention, rectification by central government in register of charges
Unit-9	Board committees: Committees of board of directors- audit committee, nomination and remuneration committee, stakeholders relationship committee, corporate social responsibility committee, ethic committee, risk committee, corporate compliance committee
Unit-10	Corporate social responsibility: Applicability of CSR, types of CSR activities, CSR committee and expenditure, net profit for CSR, reporting requirements
Unit-11	Transparency and disclosures: Board's report, annual return, annual report, website disclosures, policies
Unit-12	Company meetings: Types of meetings and essentials of valid meeting
Unit-13	Winding up of companies: Meaning and modes of winding up- compulsory winding up, winding up under IBC act-CIRP and voluntary winding up

Unit-14	Other legal aspects: Insider-trading, whistle-blowing, insider-trading, meaning and legal provisions, whistle-blowing: concept and mechanism, administration of company law [including national company law tribunal(NCLT), national company law appellate tribunal (NCLAT), special courts]
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READINGS:

1. A TEXTBOOK OF COMPANY LAW (CORPORATE LAW) by P.P.S. GOGNA, S. CHAND & SONS
2. ELEMENTS OF COMPANY LAW by N.D. KAPOOR, SULTAN CHAND & SONS (P) LTD.
3. LEGAL ASPECTS OF BUSINESS by DANIEL ALBUQUERQUE, OXFORD & IBH
4. A HANDBOOK ON CORPORATE AND OTHER LAWS by MANISH BHANDARI

Course Code	DEACC204	Course Title	COST ACCOUNTING	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

C01: understand various cost concepts and costing techniques.

C02: classify various techniques of inventory control and methods of pricing material issues.

C03: analyze cost accounting techniques to evaluate and project business performance.

C04: analyze various managerial issues based on cost information.

C05: describe and recognize the peculiarities involved in the costing of the service sector.

C06: use the various cost accounting techniques in rational decision-making.

Unit No.	Content
Unit-1	Introduction to cost accounting: importance, objectives and advantages of cost accounting, limitations, difference between cost accounting and financial accounting, cost centers and cost classification, role of a cost accountant, elements of cost, single or output costing, preparation of cost sheet
Unit-2	Major components of cost: techniques of material control, concepts and objectives of material control, methods of pricing of material issues, treatment of material losses, labor cost and various wage plans, labor turnover, idle time, overtime, fringe benefits
Unit-3	Overhead cost: classification, allocation, apportionment and absorption of overheads, under- and over absorption, capacity levels and costs, capacity levels and costs, treatments of special items of overheads
Unit-4	Process costing: meaning and features of process costing, abnormal losses and abnormal gain, Inter-process profits, Preparation of process cost accounts, equivalent production, joint product and by-products
Unit-5	Job and batch costing: applicability of job and batch costing in industries, objectives of job costing, job costing procedures, batch costing procedures, economic batch quantity (EBQ)
Unit-6	Contract costing: features of contract costing, distinction between contract costing and job costing, escalation clause, notional and estimated profits, preparation of contract accounts in case of complete, incomplete and near to completion contracts
Unit-7	Service costing: characteristics of the service sector, units of cost in different service sectors, uses of costing methods in the service sector, pricing of the service sector, costing methods used in the service sector, pricing of the service sector
Unit-8	Standard costing and variance analysis: objectives of standard cost and standard costing, advantages and limitations of standard costing, setting standards, meaning of variance analysis, material variances, labor variances
Unit-9	Book Keeping in Cost Accounting: Integral and non-integral systems, reconciliation of cost and financial accounts
Unit-10	Marginal Costing and CVP Analysis: concept, nature and importance of Marginal Costing, CVP Analysis, P/V ratio, break-even point and margin of safety, applications of marginal costing for decision making in organizations, make or buy decisions and product mix decision
Unit-11	Life cycle costing: concept of LCC, elements and categories of project life cycle costs, LCC process, analysis of alternative courses of action in life cycle costing, optimization of project life cycle costs, practical applications of LCC, benefits of LCC

Unit-12	Product life-cycle costing: characteristics, uses, activities, and essential features of product life-cycle costing, costs in product life-cycle costing, cost control and product life-cycle costing, costs associated with different stages of product life-cycle costing, economic value added to the customer (EVC), experience curve and product life-cycle costing
Unit-13	Activity-Based Costing: identification of activities, creation of cost pools, determination of activity cost drivers, calculation of the activity cost driver rate and charging the cost of activities to products
Unit-14	Uniform cost and inter-firm comparison: objectives, benefits and limitations of uniform costing, requisites for installation of uniform costing, objectives and advantages of inter-firm comparisons

READINGS:

1. COST AND MANAGEMENT ACCOUNTING by M N ARORA, HIMALAYA PUBLISHING HOUSE PVT. LTD.
2. COST ACCOUNTING by JAWAHAR LAL, SEEMA SRIVASTAVA, M. G. HILLS
3. MANAGEMENT ACCOUNTING by PARESH SHAH, OXFORD UNIVERSITY PRESS
4. PRINCIPLES AND PRACTICE OF COST ACCOUNTING by BHATTACHARYYA, ASISHK., PHI LEARNING PVT. LTD.

Course Code	DEECO113	Course Title	BUSINESS ECONOMICS
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

CO1: discuss the interplay of business and economics.

CO2: analyze the economic functionality from micro to macro level.

CO3: describe the role of government in augmenting business using appropriate economic policy measures.

CO4: establish an ethical understanding and perspective to business situations.

CO5: outline the operations of markets under varying competitive conditions and prices as stabilize mechanisms.

CO6: identify the causes and consequences of unemployment, inflation and economic growth.

Unit No.	Content
Unit-1	Business and economics: introduction to business and economics, meaning business economics, forms of economic analysis, basic economic concepts, the basic economic questions and opportunity cost, production possibility curve
Unit-2	Economic system: scarcity and economic system, the market economic system, the command economic system, the mixed economy
Unit-3	The price mechanism: introduction to demand, supply and equilibrium, price determination about by the interaction of demand and supply
Unit-4	Movements of curve price mechanism: Disequilibrium and excess supply, along the curve and shifts of the curve, conditions of demand and supply, changes in equilibrium price and quantity
Unit-5	Concept of elasticity: introduction to elasticity concept, elasticity of demand, measuring of price elasticity, factors affecting elasticity of demand
Unit-6	Industry and market structure analysis: form and structure of market, perfect competition, monopoly, monopolistic competition, oligopoly
Unit-7	Production analysis: analogy concept, precepts and techniques, technique and technology, stages of production, production strategy, production functions
Unit-8	Revenue and cost analysis: Cost concept, revenue concept, average revenue, marginal revenue and total revenue, relationship among cost, revenue and production
Unit-9	Macroeconomics environment of business: introduction to business environment, economic environment of business, non-economic environment of business, economic and non-economic environment interaction
Unit-10	Income determination: Circular flow of money, national income and measurement of national income
Unit-11	National income equilibrium: concept of equilibrium, consumption and savings, investment theory, government sector, foreign sector
Unit-12	Inflation: concept of inflation, determination of equilibrium, multiplier concept, inflationary and deflationary gap
Unit-13	Macroeconomic problems of fluctuations and growth: introduction, recession, inflation, demand-cost inflation, unemployment, business cycle
Unit-14	Theories of Business cycle: trade theory, investment theory, monetary theory, innovation theory, causes behind fluctuations in business cycle

READINGS:

1. PRINCIPLES OF ECONOMICS by DEVIGA VENGEDASALAM AND KARUNAGARAN MADHAVAN, OXFORD UNIVERSITY PRESS.
2. BUSINESS ECONOMICS by MANAB ADHIKARY, EXCEL BOOKS
3. ECONOMICS FOR BUSINESS by IAN FRASER, JOHN GIONEA AND SIMON FRASER

Course Code	DEBSL101	Course Title	BUSINESS LAW	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: apply the statutory provisions related to Contract Act in business organizations.

CO2: apply the statutory provisions related to Sales of Goods Act in business enterprises.

CO3: develop understanding of the various provisions related to Limited Liability Partnership Act.

CO4: analyze the legal issues related to Negotiable Instruments.

CO5: apply statutory provisions related to IPR laws and Consumer Protection Act.

Unit No.	Content
Unit-1	The Indian Contract Act, 1872: introduction, meaning, essentials of a valid contract, kinds of contract, offer and acceptance, definition of an offer, modes of making an offer, essentials of a valid offer, definition of acceptance, and essentials of a valid acceptance
Unit-2	The Indian Contract Act, 1872: introduction, meaning, and consent, elements of free consent, coercion (section 15), undue influence (section 16), difference between coercion and undue influence, misrepresentation (section 17), mistake of law, contract without consideration is void-exceptions
Unit-3	The Indian Contract Act, 1872: introduction, minor, legal status of contracts with minor, minors' liability for necessities, necessities for a minor, persons of unsound mind, position of agreements by persons of unsound mind, persons disqualified by law, performance of contract, types of performance, performance of reciprocal promises, types of reciprocal promises, rules for the performance of reciprocal promises, effects of preventing the performance of reciprocal promises
Unit-4	The Indian Contract Act, 1872: introduction, Meaning, Modes of Discharging a Contract, Remedies for Breach of Contract, Different Types of Damages
Unit-5	Special Contracts: introduction, contingent contract, quasi contract, contract of indemnity and guarantee, consideration for guarantee [section 127], types of guarantees, rights of surety, sureties liabilities, discharge of surety from liability
Unit-6	Special Contracts: introduction, meaning and definition of bailment and its kinds, duties and rights of bailer and bailee, rights of a bailee and bailer, termination of bailment, finder of lost goods, definition of agency, consideration for agency, constitution and proof of agency, kinds of agent, rights and duties of an agent, duties of an agent.
Unit-7	The Sale of Goods Act 1930: introduction, meaning of contract of sale, sale and agreement to sell, difference between sale and agreement to sell, goods and their classification, meaning of price, passing of property in goods
Unit-8	The Sale of Goods Act, 1930: meaning and types of conditions, meaning and types warranties
Unit-9	The Sale of Goods Act, 1930: introduction, concept of doctrine of caveat emptor, exceptions to doctrine of caveat emptor, rights of an unpaid seller
Unit-10	Limited Liability Partnership Act, 2008: introduction, meaning of limited liability partnership, important definitions, essentials of a limited liability partnership (LLP), designated partners, relationship of partners, incorporation of an LLP, meaning, types of partnership, meaning of company, and difference between LLP, partnership, and company

Unit-11	Consumer protect Act, 2019: introduction, meaning and aim of consumer protection Act 2019, features of consumer protection act 2019, definition, duties of e-commerce entity and liabilities of marketplace e-commerce entities, rights of a consumer, manner of lodging a complaint, consumer dispute redressal agencies
Unit-12	Negotiable Instruments Act, 1881: introduction, meaning of negotiable instruments, features of negotiable instruments, types of negotiable instruments, definition, compare and contrast between promissory note, bill of exchange and cheque
Unit-13	Negotiable Instruments Act, 1881: introduction, meaning of holder and holder in due course, holder vs. holder in due course, essentials to become holder in due course, meaning and essentials of endorsements, types of endorsements, meaning and types of crossing of cheque, bouncing of cheque, remedies against cheque bounce
Unit-14	Intellectual property rights: introduction, meaning of intellectual property rights, background of intellectual property rights in india, types of intellectual property rights, patent, processing the application, trademark, copyrights, validity

READINGS:

1. A TEXTBOOK OF MERCANTILE LAW by P. P. S. GOGNA, S. CHAND & COMPANY
2. ELEMENTS OF MERCANTILE LAW by N.D. KAPOOR, S. CHAND & COMPANY
3. A MANUAL OF BUSINESS LAWS by S.N MAHESHWARI, S.K. MAHESHWARI, IMALAYA PUBLISHING HOUSE PVT. LTD
4. MERCANTILE LAW by S S GULSAN, EXCEL BOOKS
5. MERCANTILE LAW by M C KUCHCHAL, VIKAS PUBLISHING HOUSE
6. LEGAL ASPECTS OF BUSINESS by DANIEL ALBUQUERQUE, OXFORD & IBH

Course Code	DEENG140	Course Title	ADVANCED ENGLISH COMMUNICATION SKILLS	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to
C01: read and understand longer pieces of discourse independently.
C02: read and compare two texts for evaluating them.
C03: summarise a text for the benefit of peers orally or in writing.
C04: write a review of a text read for academic purpose or pleasure.
C05: understand the purpose and process of communication.

Unit No.	Content
Unit-1	Reading texts of different genres and of varying length
Unit-2	Different strategies of comprehension
Unit-3	Reading and interpreting non-linguistic text
Unit-4	Reading and understanding incomplete texts (Cloze of varying lengths and gaps; distorted texts.)
Unit-5	Analysing a topic for an essay or a report
Unit-6	Editing the drafts arrived at and preparing the final draft
Unit-7	Re-draft a piece of text with a different perspective (Manipulation exercise)
Unit-8	Summarise a piece of prose or poetry
Unit-9	Using phrases, idioms and punctuation appropriately
Unit-10	Introduction to communication – principles and process
Unit-11	Types of communication – verbal and non-verbal
Unit-12	Identifying and overcoming problems of communication
Unit-13	Communicative competence
Unit-14	Cross-cultural communication

READINGS:

1. ACADEMIC WRITING by BAILEY, STEPHEN (2003), LONDON AND NEW YORK, ROUTLEDGE.
2. FLUENCY IN ENGLISH PART II by DEPARTMENT OF ENGLISH, DELHI UNIVERSITY (2006), NEW DELHI, OUP GRELLET, F (1981).
3. DEVELOPING READING SKILLS: A PRACTICAL GUIDE TO READING SKILLS by NEW YORK, CUP HEDGE, T. (2005). WRITING. LONDON, OUP
4. COMMUNICATION SKILLS by KUMAR, S AND PUSHPLATA (2015), NEW DELHI, OUP PLAZAR, G. (2010).
5. LITERATURE AND LANGUAGE TEACHING by CAMBRIDGE, CUP NUTTALL, C (1996).
6. TEACHING READING SKILLS IN A FOREIGN LANGUAGE. LONDON by MACMILLAN NUTTALL, C (1996).

Course Code	DEACC210	Course Title	CORPORATE ACCOUNTING
			WEIGHTAGE
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

C01: identify and illustrate issues relating to raising funds through internal and external sources.

C02: apply the accounting provisions for redemption of preference shares and debentures.

C03: solve the accounting problems using the provisions of amalgamation and its accounting treatment.

C04: illustrate thorough knowledge of cash flow statement and the ability to apply them to solve problems.

C05: appraise the conceptual framework and provisions of managerial remuneration.

C06: apply the accounting provisions related to preparation of final accounts of companies.

Unit No.	Content
Unit-1	Accounting for share capital: introduction to share capital, pro-rata allotment of shares, forfeiture of shares, reissue of forfeited shares.
Unit-2	Right issue: provisions related to issue of right shares, accounting treatment Bonus issue: legal provisions for issue of bonus shares, accounting entries.
Unit-3	Redemption of preference shares: concept, legal provisions for redemption, accounting entries.
Unit-4	Redemption of debentures: redemption of debentures through sinking fund, purchase from the open market. Buyback of shares: concept of buyback of shares, legal provisions for buyback of shares.
Unit-5	Underwriting of shares: concept, liability of underwriters. Managerial remuneration: provisions related to managerial remuneration.
Unit-6	Final accounts of companies: form and content of profit and loss account, form and content of balance sheet as per the sixth schedule, accounting treatment.
Unit-7	Valuation of shares: introduction, need for valuation of shares, methods for valuation of shares.
Unit-8	Cash flow statement: concept, preparation of cash flow statement.
Unit-9	Amalgamation I: introduction to amalgamation, types of amalgamation, methods of purchase consideration, amalgamation in the nature of merger, accounting treatment.
Unit-10	Amalgamation II: amalgamation in the nature of purchase, accounting treatment in the books of transferor company, accounting treatment in the books of transferee company.
Unit-11	Internal reconstruction: alteration of share capital, procedure of reducing share capital, accounting entries.
Unit-12	Statement of changes in equity: introduction, financial statement presentation, IFRS for SMEs, changes in accounting policies, format of changes in equity.
Unit-13	Accounts of Holding Companies/Parent Companies: preparation of consolidated balance sheet with one subsidiary company, Relevant provisions of Accounting Standard: 21 (ICAI).
Unit-14	Accounts of Banking Companies: difference between balance sheet of banking and non-banking companies, prudential norms, asset structure of a commercial bank, non-performing assets (NPA).

READINGS:

1. CORPORATE ACCOUNTING by JAIN S. P., NARANG K. L., KALYANI PUBLISHERS.
2. CORPORATE ACCOUNTING by S.N. MAHESHWARI, S.K. MAHESHWARI, VIKAS PUBLISHING HOUSE.
3. CORPORATE ACCOUNTING by P.C. TULSIAN, TATA MCGRAW HILL, INDIA
4. CORPORATE ACCOUNTING by A. MUKHERJEE, H. HANIF, MCGRAW HILL EDUCATION.

Course Code	DEACC301	Course Title	MANAGEMENT ACCOUNTING
			WEIGHTAGE
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

CO1: analyze the financial statement of various companies.

CO2: use of ratio analysis to evaluate the performance and resolve the issues of various entities.

CO3: prepare cash, sales, flexible and production budgets.

CO4: apply the concepts of marginal costing for decision making in organizations.

CO5: use the various techniques of profitability analysis to interpret the performance of the organization.

CO6: define the meaning of transfer pricing and various methods of calculating transfer pricing.

CO7: focus on the applicability of transfer pricing methods in industry.

Unit No.	Content
Unit-1	Introduction to management accounting: Meaning and nature of management accounting, objectives, scope and limitations of management accounting, distinction between management accounting, financial accounting & cost accounting
Unit-2	Management discussion and analysis report: Management discussion and analysis report, directors report, auditors report, corporate governance report, concept of IFRS
Unit-3	Financial statement analysis: Meaning of financial statement analysis, objectives and importance, comparative statement analysis (horizontal analysis), common size statement analysis (vertical analysis)
Unit-4	Ratio analysis I: Meaning and scope of ratio analysis, advantages and limitations, users of ratios, liquidity ratios, efficiency ratios
Unit-5	Ratio analysis II: Solvency ratios, profitability ratios, leveraged ratios, Du Pont control chart
Unit-6	Profitability analysis: Income measurement analysis, revenue analysis, cost of sales analysis, expense analysis, variation analysis
Unit-7	Risk and return: Calculating return, types of risk, relationship between risk and return
Unit-8	Budgeting: Concept of budgeting, meaning of budgetary control, budgeting process, advantages and limitations of budgeting, types of budgets, preparation of cash budget, flexible budget, sales budget and production budget, zero base budgeting
Unit-9	Absorption costing and marginal costing: Need for marginal costing, difference between absorption costing and marginal costing, marginal cost equation, break-even analysis, CVP analysis, effects of certain changes on P/V ratio
Unit-10	Decision making: Steps in decision making process, concept of relevant costs and benefits, various short term decision making situations – profitable product mix, acceptance or rejection of special/export offers, make or buy, addition or elimination of a product line, sell or process further, operate or shut down. Pricing decisions: major factors influencing pricing decisions, various methods of pricing
Unit-11	Artificial intelligence and analytics: Finance and accounting transformation by AI
Unit-12	Transfer pricing: Concept of transfer pricing, types of transfer pricing, methods for calculating transfer price
Unit-13	Management information system: Meaning, objectives, characteristics, nature and scope, advantages and limitations, introduction to reporting, meaning and objective of preparing reports, kinds of reports, elements and types of reports, levels of management and reporting
Unit-14	Responsibility accounting: Meaning and prerequisites, steps involved in responsibility

	accounting, advantages and limitations of responsibility accounting, types of responsibility centers
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READINGS:

1. COST AND MANAGEMENT ACCOUNTING by M.N. ARORA, VIKAS PUBLISHING HOUSE
2. MANAGEMENT ACCOUNTING by DEBARSHI BHATTACHARYYA, PEARSON
3. MANAGEMENT ACCOUNTING by MY KHAN, PK JIAN, MCGRAW HILL EDUCATION
4. COST & MANAGEMENT ACCOUNTING by MN ARORA, HIMALAYA PUBLISHING HOUSE PVT. LTD.
5. COST & MANAGEMENT ACCOUNTING by MN ARORA, VIKAS PUBLISHING HOUSE

Course Code	DEQT201	Course Title	BUSINESS MATHEMATICS AND STATISTICS	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: identify the basic Mathematical tools.

CO2: analyze the role of mathematical tools in economic problems.

CO3: discuss the fundamentals of statistics used in business decision making.

CO4: classify statistics in context of descriptive and inferential statistics.

CO5: establish reflective thinking skills to draw appropriate statistical inferences.

CO6: understand the integration of mathematical tools with the statistical tools.

Unit No.	Content
Unit-1	Matrices: Definition and types of matrix, Algebra of matrices, Inverse of a matrix, Business Applications, Solution of system of linear equations
Unit-2	Determinants: Inversion Method and Cramer's Rule, Leontief Input Output Model (Open Model Only).
Unit-3	Functions: Mathematical functions and their types, Concepts of limit and continuity of a function
Unit-4	Maxima and Minima: Concept of Marginal Analysis, Concept of Elasticity, effect of Tax on Monopolist's Optimum price and quantity, Economic Order Quantity
Unit-5	Linear Programming I: Formulation of Linear programming problems (LPPs), Graphical solutions of LPPs, Cases of unique solutions, infeasibility, and redundant constraints
Unit-6	Linear Programming II: Shadow prices of the resources, Identification of unique and multiple optimal solutions, The dual problem & solutions, Economic interpretation of the dual
Unit-7	Statistical Data: introduction, nature of statistics, importance and scope of statistics, Univariate Data, Multivariate Data, Qualitative and Quantitative data, time-series and cross-sectional data, primary and secondary data
Unit-8	Descriptive Statistics: Measures of Central Tendency, Concept and properties of arithmetic mean, Concept and properties of harmonic mean, Positional Averages: Mode and Median
Unit-9	Dispersion: absolute and relative dispersion, Range, quartile deviation, mean deviation, standard deviation, Properties of standard deviation/variance, Skewness, Kurtosis
Unit-10	Skewness: Meaning of skewness, absolute and relative measures of skewness, kurtosis, measurement of Kurtosis, implications of skewness and Kurtosis
Unit-11	Probability: Theory and approaches of probability, Probability Theorems: Addition and Multiplication, Conditional probability, Bayes' Theorem
Unit-12	Probability Distribution: Binomial distribution, Poisson distribution, Normal distribution, applications of probability distribution
Unit-13	Correlation: Meaning and types of Correlation, Pearson's coefficient of correlation, standard error, Rank correlation
Unit-14	Regression: Principle of least squares, regression lines, Regression equations, Properties of regression coefficients, Relationships between Correlation and Regression coefficients

READINGS:

1. BUSINESS STATISTICS by S.C. GUPTA & INDRA GUPTA, HIMALAYA PUBLISHING HOUSE PVT. LTD
2. BUSINESS MATHEMATICS by MRITUNJAY KUMAR, VIKAS PUBLISHING HOUSE
3. BUSINESS STATISTICS by J K SHARMA, VIKAS PUBLISHING HOUSE
4. BUSINESS MATHEMATICS AND STATISTICS by IGNOU, IGNOU, NEW DELHI

Course Code	DEBSL301	Course Title	INCOME TAX LAW AND PRACTICE	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

C01: memorize and describe the basic principles of direct tax laws.

C02: apply the rules associated with the calculation of income under the head salaries, house property, business or profession, capital gains and other sources.

C03: demonstrate the various statutory deductions available to individuals.

C04: examine the regulatory guidelines related to computation of total income and income tax of individuals.

C05: apply critical thinking and problem-solving skills to resolve income tax issues.

C06: use the provisions of the Income-tax act for e-filing of Income-tax returns.

Unit No.	Content
Unit-1	Introduction to Basic concepts of Income tax law: income, agricultural income, person, assessment year, previous year, gross total income, total income.
Unit-2	Identification of Residential status: scope of total income on the basis of residential status, residential status of person, incidence of tax, exempted incomes under section 10.
Unit-3	Concepts of revenue and capital receipts and expenditures: capital receipts vs. revenue receipts, tests of distinction, capital expenditure vs. revenue expenditure
Unit-4	Computation of income under the head salaries: computation of salary income, allowances, perquisites,
Unit-5	Computation of income under the head house property : Basic terminology, Determination of annual value under different situations, Deductions u/s 24
Unit-6	Computation of income under the head capital gains: Meaning and types of capital gain, Basis of charge, Computation, Exemptions u/s 54
Unit-7	Computation of income under the head business and profession: Difference between business and profession, Allowable and disallowed expenses, Computation of Book Profits and total income under the head Business and Profession
Unit-8	Provisions of depreciation: Concept, Conditions and rates, Methods and computation
Unit-9	Computation of income from other sources: General incomes, Specific incomes Agricultural income: Integration of agricultural income with non-agricultural income, Tests, Definition
Unit-10	Clubbing of income: Assess ability of income from assets transferred to spouse, sons, wife or another person for the benefit of spouse. Assessment of Individual's income in different cases
Unit-11	Set off and carry forward of losses: Set-off inter head provisions, Set-off intra head provisions, Carry forward provisions
Unit-12	Deductions from total income: Provisions relevant to Deductions under section 80C to 80U; Rebates and reliefs
Unit-13	Assessment of individuals: Computation of total income after set-off of losses less deductions under sections 80C to 80U, Rounding off of income as well as tax, Computation of total income and tax liability

Unit-14	Filing of return: Meaning of PAN, Provisions of PAN, Filing Application of PAN under Income Tax Act, E-filing of ITR forms & TDS, Provision & Procedures of Compulsory On-Line filing of returns for specified assesses
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READINGS:

1. STUDENTS' GUIDE TO INCOME TAX, UNIVERSITY EDITION by SINGHANIA, VINOD K. AND MONICA SINGHANIA, TAXMANN PUBLICATIONS PVT. LTD., NEW DELHI.
2. SYSTEMATIC APPROACH TO INCOME TAX by AHUJA, GIRISH AND RAVI GUPTA, BHARAT LAW HOUSE, DELHI.

Course Code	DEPEA204	Course Title	ANALYTICAL SKILLS
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WEIGHTAGE	
CA	ETE (Th.)
30	70

Course Outcomes: Through this course, students will be able to

CO1: apply the basic concepts of reasoning and quantitative aptitude.

CO2: apply the learned concepts to solve the company specific reasoning and quantitative aptitude tests.

CO3: analyze the problem and use logic to interpret and handle different situations.

Unit No.	Content
Unit-1	Number system: Types of numbers, rules of divisibility, multiplicity and squaring of numbers, HCF and LCM of numbers
Unit-2	Average: Average of numbers, Arithmetic Mean, Real life examples of average, Application based questions
Unit-3	Number series: Series Completion, Analogy, Classification
Unit-4	Alphabet series: Series Completion, Analogy, Classification
Unit-5	Coding-Decoding: Letter Coding, Direct Letter Coding, Number / Symbol Coding, deciphering message word codes, number and symbol codes for messages
Unit-6	Percentage: Concept of Percentage, Comparison based questions, Application based questions
Unit-7	Profit and Loss: Profit or Loss, Cost price, Selling price, Calculation of profit and loss percent, Application based questions, conceptual formulae
Unit-8	Simple interest: concept of simple interest, general formulas, application based questions
Unit-9	Compound interest: basic concepts and formula based questions, difference between simple interest and compound interest
Unit-10	Alphabet Test: Alphabetical order of words, Letter-word problems, Word formation by unscrambling letters
Unit-11	Number Test: Number Test, Position switching of numbers
Unit-12	Ranking and Time Sequence Test: Ranking Test, Time Sequence Test
Unit-13	Direction Sense Test: direction puzzle, sense the directions correctly
Unit-14	Blood Relation: Coded Relations, relation based puzzle

READINGS:

1. A MODERN APPROACH TO NON-VERBAL REASONING by R S AGGARWAL, S CHAND PUBLISHING
2. QUANTITATIVE APTITUDE FOR COMPETITIVE EXAMINATIONS by R S AGGARWAL, S CHAND PUBLISHING
3. QUANTITATIVE APTITUDE by ABHIJIT GUHA, Tata McGraw Hill, India

Course Code	DEACC215	Course Title	AUDITING AND CORPORATE GOVERNANCE
			WEIGHTAGE
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

C01: outline the provisions of the company act relating to appointment, conduct and liabilities of an auditor.

C02: develop an audit program and preliminaries before the company audit.

C03: apply various techniques of vouching and verification of business transactions.

C04: analyze various types of auditor's report and internal control procedures.

C05: discuss recent trends in auditing relating to computer-assisted auditing techniques and electronic data processing.

Unit No.	Content
Unit-1	An Introduction to Auditing: scope of auditing, objectives of auditing, features and classification.
Unit-2	Audit of Companies: appointment, removal, qualification, disqualification, remuneration, rights, duties and liabilities of an auditor.
Unit-3	Audit planning: audit planning and preparation, audit procedure, delegation, supervision.
Unit-4	Audit Program: risk of auditing, control of audit quality, preliminaries before company audit.
Unit-5	Vouching of items in financial statements: objectives, importance of vouching, challenges in vouching, vouching of assets and liabilities, vouching of income and expenditure.
Unit-6	Verification and valuation of items in financial statements: verification, valuation of assets and liabilities, importance, challenges of valuation of assets and liabilities.
Unit-7	Auditor's Report: elements of an audit report, kinds of audit report, distinction between report and certificate, importance of audit report, CARO.
Unit-8	Internal Control: internal control- basic elements, objectives, evaluation of internal control, internal control check list and internal control questionnaire.
Unit-9	Internal Control on Various Transactions: internal control of cash receipts and payments, business, debtors, creditors, purchase, and sales.
Unit-10	Internal Checking: objectives of internal checking, internal check of purchase and sales, receipts, and cash payments.
Unit-11	Recent Trends in Auditing: computer assisted auditing techniques, need, considerations in the use of CAATs, types of CAATs, key aspects of CAATs and their impact on the auditing profession, impact of computerization on auditing approach
Unit-12	EDP Environment: auditing in EDP environment, problems and control in EDP environment.
Unit-13	Special Areas: cost audit, management audit, human resource audit, social audit, tax audit, forensic audit, green (environmental) audit.
Unit-14	Ethical Issues: complying with the code, breaches of code, fundamental principles, professional ethics, regulations, current issues.

READINGS:

1. AUDITING: PRINCIPLES AND TECHNIQUES by S. K. BASU, PEARSON
2. A HANDBOOK OF PRACTICAL AUDITING by B N TANDON, S. SUDHARSNAM AND S. S. SUNDHARABAHU, S. CHAND PUBLISHING
3. AUDITING AND CORPORATE GOVERNANCE by ANIL KUMAR JYOTSNA RAJAN ARORA LOVLEEN GUPTA, TAXMANN PUBLISHER

Course Code	DEFIN302	Course Title	FUNDAMENTALS OF FINANCIAL MANAGEMENT	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

C01: analyze the role of financial management and the key strategies and techniques used to manage cash, marketable securities, accounts receivable and inventory.

C02: identify the major sources of short-term and long-term financing available to the firm.

C03: observe concept of time value of money and effect of dividend policy on the value of firm.

C04: interpret the capital structure decisions of the firm.

C05: develop the understanding of Company Capital budgeting methods and decisions.

Unit No.	Content
Unit-1	Financial Management: introduction to financial management, scope and applications of finance, financial goal profit maximization / wealth maximization
Unit-2	Financial Management Functions: finance function, role of finance manager, Controller and Treasury functions in respect to Financial Management
Unit-3	Sources of finance: short term sources, medium term sources, long term sources of finance.
Unit-4	Time value of money: concept, meaning of TVM, future value of cash flow, present value of cash flow, future value of annuity, present value of annuity, perpetuity, difference between annuity and perpetuity.
Unit-5	Practical Applications of Time value of Money: numerical aspects to understand perpetuity, annuity of single cash flow, compound interest, simple interest.
Unit-6	Cost of capital: introduction, relevance of cost of capital, components of cost of capital- cost of debt, cost of preference capital, cost of equity capital, weighted average cost of capital, CAPM techniques.
Unit-7	Capital structure: introduction, concept of optimum capital structure, relevance theories of capital structure, irrelevance theories of capital structure.
Unit-8	Capital budgeting: introduction, nature of capital budgeting, capital budgeting decisions types, non-discounting techniques, discounting techniques.
Unit-9	Leverage: meaning, types of leverage, financial leverage, operating leverage, combined leverage.
Unit-10	Dividend theory: introduction, objectives of dividend policy, forms of dividend, dividend relevance, dividend irrelevance.
Unit-11	Working capital management: introduction to working capital, working capital determinants, operating cycle, liquidity and profitability trade-off.
Unit-12	Inventory management: introduction, objectives, need, inventory management techniques, ABC Analysis.
Unit-13	Cash management: introduction, meaning, importance, objectives, need, techniques for cash collection.
Unit-14	Receivables management: introduction, meaning, determinants of investment in receivables, scope of receivables management, credit policy.

READINGS:

1. ESSENTIALS OF FINANCIAL MANAGEMENT by PANDEY I. M, VIKAS PUBLISHING HOUSE
2. BASIC FINANCIAL MANAGEMENT by KHAN M Y, JAIN P K, McGraw HILL EDUCATION
3. FINANCIAL MANAGEMENT THEORY AND PRACTICE by GUPTA SHASHI, K., SHARMA R.K, KALYANI PUBLISHERS
4. FUNDAMENTALS OF FINANCIAL MANAGEMENT by SHARAN VYUPTKESH, PEARSON

Course Code	DEPES201	Course Title	SOFT SKILLS	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

C01: identify and acquire traits and skills required in the corporate world.

C02: make an effective resume and a digital profile to create a strong personal brand.

C03: apply successful answering techniques during an interview.

C04: practice group discussion and group interaction to effectively contribute in formal settings.

Unit No.	Content
Unit-1	Introduction to Soft Skills- What are soft skills, types of soft skills, role of soft skills in personal and professional life
Unit-2	Soft Skills for career success- vertical career planning, understanding the industry expectations, soft skills for management job profiles, social and professional etiquette
Unit-3	Professional Grooming - what is grooming, elements of professional grooming, professional grooming for men, professional grooming for women, professional grooming do's and don'ts for job interviews
Unit-4	Personal branding- What is personal branding, pillars of personal branding, importance of personal branding, role of personal branding in corporate
Unit-5	Communication Skills Part 1 - elements of effective communication, verbal and non-verbal communication, barriers to effective communication, presentation skills, overcoming fear of presentation, conversation etiquette
Unit-6	Communication Skills Part 2- types of speeches, purpose of a speech, how to write a speech, how to initiate and conclude a speech
Unit-7	Interpersonal Skills - elements of interpersonal skills, conversation etiquette, types of conversations, handling criticism and giving feedback, phrases for good conversations
Unit-8	Resume writing - importance of resume, elements of resume, sample resume formats common errors, designing personalized curriculum vitae, digital profiling
Unit-9	Digital Profiling- importance of digital profiling, elements of digital profiling, how to create an impactful LinkedIn Profile, Netiquette
Unit-10	Group Discussions Part 1- need and importance of group discussion, skills required for effective group discussion, do's and don'ts of group discussion, phrases for effective group discussions
Unit-11	Group Discussion Part 2- types of group discussion topics, point generation techniques for all types of group discussion topics, key word approach, SPELT technique, POPBEANS technique, VAP approach, Pros and Cons
Unit-12	Interview Skills Part 1- self-assessment through SWOT analysis, pre-interview preparation, elements of self-introduction
Unit-13	Interview Skills Part 2- types of interview questions, questions related to knowledge, skills and attitude, successful answering techniques
Unit-14	Interview Skills Part 3- STAR technique of handling situational questions, handling stress-based interview questions, preparing for asynchronous interviews, online interview etiquette

READINGS:

1. SOFT SKILLS FOR EVERYONE by JEFF BUTTERFIELD, CENGAGE LEARNING
2. PERSONALITY DEVELOPMENT AND SOFT SKILLS by BARUN K MITRA, OXFORD UNIVERSITY PRESS
3. SOFT SKILLS FOR HOSPITALITY by AMITABH DEVENDRA, OXFORD UNIVERSITY PRESS
4. STEP AHEAD WITH SOFT SKILLS by SIMRAN LUTHRA, OXFORD UNIVERSITY PRESS
5. SOFT SKILLS-KNOW YOURSELF AND KNOW THE WORLD by DR. K. ALEX, S. CHAND & COMPANY

Course Code	DEBSL304	Course Title	GOODS AND SERVICES TAX AND CUSTOMS LAW	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: describe provisions of goods and services tax and customs law in India.

CO2: calculate the tax payable under GST and custom duty.

CO3: analyze taxation cases using the provisions of GST and customs law in actual practice.

CO4: examine the provisions relevant to registration and filing of GST return.

CO5: determine taxable event and valuation under GST.

CO6: describe the provisions of reverse charge and composition scheme under GST.

Unit No.	Content
Unit-1	Overview of GST: Basic terminology, benefits, taxes subsumed in GST, structure, GST council, GST network
Unit-2	Taxable event in GST: Supply of goods & services, place of supply, time of supply, mixed & composite supplies, classification of goods & services
Unit-3	Valuation under GST: Transaction value, valuation rules
Unit-4	Input tax credit: Requirements, eligible and ineligible input tax credit, reversal of ITC, recovery of ITC
Unit-5	Reverse charge: General provisions, procedure of reverse charge, supply of goods & services liable for reverse charge
Unit-6	Composition scheme: Eligibility, procedure to avail the scheme, effective date, validity & withdrawal from scheme, switch over
Unit-7	Registration under GST: Requirements & procedure for registration, persons liable for registration, voluntary registration, cancellation of registration
Unit-8	Tax invoice: Tax invoice in respect of goods, tax invoice in respect of services, contents of tax invoice
Unit-9	Tax payment under GST: Electronic payment of tax & other dues, sequence of discharge of tax, interest on delayed payment of tax
Unit-10	Filing of GST Return: Types of GST returns, Taxpayers liable to file return, Due dates for GST returns, Procedure to file GST return online
Unit-11	Overview of customs law: Basic concepts, charge of duty, types of customs duty, valuation of customs duty
Unit-12	Procedures in customs law: Import procedure, export procedure
Unit-13	Officers of customs: Classes of officers, appointment of officers, powers of officers, searches, seizure and arrest, offences, penalties
Unit-14	Baggage rules: Basic terms, general free allowance

READINGS:

1. GST LAW & PRACTICE WITH CUSTOMS & FTP by V.S. DATEY, TAXMANN PUBLISHER
2. GOODS AND SERVICES TAX by H.C. MEHROTRA & V.P. AGARWAL, SAHITYA BHAWAN PUBLICATIONS

Course Code	DEHRM101	Course Title	HUMAN RESOURCE MANAGEMENT	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: comprehend human resource management function and issues to tackle evolving challenges.

CO2: craft policies to acquire, develop, motivate and retain human resources.

CO3: appreciate the dynamics of industrial relations and to manage them as per statutory regulations.

Unit No.	Content
Unit-1	Introduction: External and Internal Forces of environment affecting HRM, Integrating HR Strategy with Business Strategy, Objectives and functions of HRM
Unit-2	Human Resource Planning: HRP process, Barriers and Prerequisites for Successful HRP
Unit-3	Job Analysis: Methods of Collecting Job Data, Potential Problems with Job Analysis, Job Design and its approaches, Process of Job Analysis
Unit-4	Recruitment: Recruitment process, Recruitment Methods, Elements of good recruitment policy, alternatives to recruitment.
Unit-5	Selection: Selection Process, Barriers to effective selection, Selection Challenges in India
Unit-6	Induction and Placement: Orientation and its Prerequisites, Evaluation of Orientation Programme
Unit-7	Training and Development: Training Process, Career Development, Training and Development Methods
Unit-8	Performance Management System: Performance Appraisal Process and Its challenges, Legal Issues associated with Performance Appraisal.
Unit-9	Compensation Management: Components and theories of remuneration, Factors influencing employee remuneration, Devising a remuneration plan and various challenges in it, Remuneration of special groups
Unit-10	Employee Services: Types of Employee Benefits and Services, Fringe benefits, Job Evaluation Process and Methods
Unit-11	Industrial Relations: Approaches and Parties to IR, Role of HRM in Industrial Relations, Causes of Industrial Disputes, Settlement of Industrial Disputes
Unit-12	Trade Unions: Trends in Trade Union Movement, Types of Trade Union
Unit-13	Health, Safety and Welfare of Employees: Health, Safety and Welfare provisions under Factories Act 1948
Unit-14	Contemporary Issues in HRM: Reverse Mentoring, Work Life Balance, Talent Management, Workforce Diversity, Labour Laws Reforms in India, Global Challenges of HRM

READINGS:

1. HUMAN RESOURCE MANAGEMENT TEXT AND CASES by K ASWATHAPPA, M.G. HILLS
2. HUMAN RESOURCE MANAGEMENT by GARY DESSLER, BIJU VARKEY, PEARSON
3. HUMAN RESOURCE MANAGEMENT by PRAVIN DURAI, PEARSON
4. HUMAN RESOURCE MANAGEMENT by R WAYNE MONDY, PEARSON
5. HUMAN RESOURCE MANAGEMENT - TEXT AND CASES by V.SP. RAO, EXCEL BOOKS

Course Code	DEACC352	Course Title	FINANCIAL REPORTING	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

C01: measure the value of tangible and intangible assets in compliance with Indian accounting standards.

C02: demonstrate an understanding of the accounting for impairment of intangible assets, including goodwill.

C03: interpret the conceptual framework of financial reporting as per Indian accounting standards.

C04: analyze the impact of change in accounting policies, estimates and errors on various components of financial statements.

C05: illustrate the disclosure requirements with regard to disclosure of provisions, contingent liabilities and contingent assets.

Unit No.	Content
Unit-1	Framework for preparation and presentation of financial statements: accounting assumptions, qualitative aspects, elements of financial statements, recognition criteria, objective and scope of Ind AS 1, structure and content of financial statements, disclosures.
Unit-2	Interim financial reporting: objective and scope of Ind AS 34, contents of interim financial report, disclosures
Unit-3	Changes in accounting policies, estimates and errors: scope of Ind AS 8, reporting of change in accounting policies, disclosures for change in accounting policies, treatment of change in accounting estimates, disclosures for change in accounting estimates
Unit-4	Events after the reporting period: types of events, recognition of adjusting events, measurement of adjusting events
Unit-5	Valuation of inventories: objective and scope of Ind AS 2, measurement of inventories
Unit-6	Valuation of fixed assets: objective and scope of Ind AS 16, measurement criteria of property, plant and equipment
Unit-7	Borrowing cost: scope of Ind AS 23, qualifying asset, recognition, period of capitalization
Unit-8	Impairment of assets: objective and scope of Ind AS 36, impairment criteria, indications of impairment, impairment of goodwill
Unit-9	Valuation of intangible assets: objective and scope of Ind AS 38, identification and recognition of intangible assets
Unit-10	Employee benefits: objective and scope of Ind AS 19, types of employee benefits, disclosures
Unit-11	Provisions, contingent liabilities and contingent assets: objective and scope of Ind AS 37, recognition of provisions, contingent liabilities and contingent assets
Unit-12	Income taxes: scope of Ind AS 12, recognition & measurement of current tax, recognition & measurement of deferred tax
Unit-13	Related party disclosures: objective and scope of Ind AS 24, related party transactions, disclosures
Unit-14	Earnings per share: objective and scope of Ind AS 33, measurement of earnings per share

READINGS:

1. STUDENTS' GUIDE TO ACCOUNTING STANDARDS by D. S. RAWAT, TAXMANN PUBLISHER
2. FINANCIAL REPORTING WITH PROBLEMS AND SOLUTIONS, ACCOUNTING STANDARDS & GUIDANCE NOTES by C. A. BHARAT TULSIAN & C. A. & DR. P. C. TULSIAN, S. CHAND PUBLISHING

Course Code	DEMGN303	Course Title	BUSINESS ENVIRONMENT	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

C01: identify the environmental aspects including socio-cultural, political, financial and economic and their impact on domestic and international business.

C02 analyze and interpret current events related to globalization and international business.

C03: evaluate various macroeconomic and taxation policies and leverage its importance on various organizational functions and major decisions.

C04: evaluate monetary policies and its implications on economy and banking system.

C05: analyze the roles played by international organizations on business environment.

C06: analyze the implications of contemporary trends on business environment.

Unit No.	Content
Unit-1	Business Environment Introduction: Introduction to Business Environment, Globalization of Indian Business, Privatization and Liberalization of Indian Business
Unit-2	Planning in India: planning commission, national development council, five-year plans in India, NITI Ayog structure and functions
Unit-3	The price mechanism: introduction to demand, supply and equilibrium, price determination about by the interaction of demand and supply
Unit-4	Socio Cultural Environment: impact of culture on business, components of culture, society and business environment, social groups and business growth
Unit-5	Legal and Political Environment: Competition Act, FEMA, RTI, Political System in India, Intellectual property rights and laws
Unit-6	Industrial & Investment Policy: introduction to industrial policy, industrial policy resolutions of- 1948, 1956, 1977, new industrial policy 1991, industrial licensing policy
Unit-7	Foreign Investment: foreign direct investment, foreign portfolio investment, stock exchanges, SEBI its structure and functions
Unit-8	India's Monetary and Fiscal Policy: fiscal policy of India, budgetary policy and monetary policy of India, reserve bank of India –its functions and structure
Unit-9	Taxation System in India: Introduction to direct and indirect taxation system of India, introduction to Goods and Service Tax, levy of GST, registration& returns under GST
Unit-10	International Organizations & Monetary System: Bretton Woods system, exchange rate, IMF structure and functions, India and IMF
Unit-11	World Bank: IBRD, IDA, other affiliates, structure of world bank, functions of world bank India and world bank
Unit-12	International Trading Environment: introduction to international trade, tariff barriers, on-tariff barriers, international & regional trading blocs
Unit-13	WTO: GATT, structure and functions of WTO, issues and challenges, India and WTO
Unit-14	Contemporary Issues Swachh Bharat Abihyan, smart cities initiatives, Digital India, carbon foot prints, recent challenges in corporate governance, Ayushman Bharat Scheme, Covid 19 and its impact on business

READINGS:

1. BUSINESS ENVIRONMENT by SHAIKH SALEEM, PEARSON
2. BUSINESS ENVIRONMENT by A.C. FERNANDO, PEARSON
3. BUSINESS ENVIRONMENT by JUSTIN PAUL, MCGRAW HILL EDUCATION

Course Code	DEACC354	Course Title	ADVANCED COST AND MANAGEMENT ACCOUNTING	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: describe and recognize the peculiarities involved in the costing of service sector.

CO2: analyze cost accounting techniques to evaluate and project business performance.

CO3: analyze various managerial issues based on cost information.

CO4: describe various components of operating income and its impact on profitability.

CO5: determine the product prices by utilizing the concept of pareto analysis.

CO6: use various advanced cost accounting techniques in rational decision making.

Unit No.	Content
Unit-1	Cost management: Cost analysis, techniques for profit improvement, cost reduction, just in time, life cycle costing, value analysis, automated manufacturing and synchronous manufacturing
Unit-2	Developments in the business environment: Activity based approaches to management and cost analysis, target costing, backflush accounting, throughput accounting, world class manufacturing, total quality management
Unit-3	Pricing decisions: Theory of price, pricing policy, principles of product pricing, new product pricing, pricing strategies, pareto analysis, pricing of a finished product
Unit-4	Life cycle costing: Concept of LCC, elements and categories of project life cycle costs, LCC process, analysis of alternative courses of action in life cycle costing, optimization of project life cycle costs
Unit-5	Practical applications of LCC: Benefits of LCC, technology life cycle, industry life cycle, terotechnology, entrepreneurial engineering
Unit-6	Product life-cycle costing: Meaning of product life-cycle costing, characteristics of product lifecycle costing, essential features of product life-cycle costing, activities in product life-cycle costing, costs in product life-cycle costing
Unit-7	Cost control and product life-cycle costing: Uses of product life-cycle costing, costs associated with different stages of product life-cycle costing, economic value added to customer (EVC), experience curve and product life-cycle costing
Unit-8	Uniform cost: Meaning of uniform costing, objectives, benefits and limitations of uniform costing
Unit-9	Inter-firm comparison: Requisites for installation of uniform costing, inter-firm comparisons
Unit-10	Service sector: Characteristics of service sector
Unit-11	Cost management and pricing of service sector: Costing methods used in service sector, pricing of service sector
Unit-12	Profitability analysis: Product wise, segment wise and customer wise
Unit-13	Profitability analysis I: Components of operating income and its impact on profitability, price recovery component and productivity component in the change of operating income, reasons for the difference in operating profit of two years and its reconciliation
Unit-14	Profitability analysis II: product wise profitability analysis Profitability analysis III: segment wise profitability analysis

READINGS:

1. ADVANCED MANAGEMENT ACCOUNTING by RAVI.M. KISHORE, TAXMANN PUBLISHER
2. ADVANCED MANAGEMENT ACCOUNTING by SAXENA V.K., VASHIST C.D., SULTAN CHAND & SONS (P) LTD.
3. COST AND MANAGEMENT ACCOUNTING by M.N. ARORA, VIKAS PUBLISHING HOUSE

Course Code	DEMGN206	Course Title	RESEARCH METHODOLOGY	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: enumerate critical thinking and scientific approach to formulate research problems.

CO2: describe research design approaches, methods and conceptual differences for applying them to different research contexts.

CO3: analyze the data using various statistical tools and techniques in research.

CO4: use relevant statistical software for data analysis purpose.

Unit No.	Content
Unit-1	Introduction of research: meaning of research, types of research, criteria, characteristics and challenges for ideal research
Unit-2	Scope and application of research: qualitative requirements and dissemination of research, concepts used in business research and qualitative & quantitative research
Unit-3	Research design: steps in research process, introduction and types of research designs, cross sectional & longitudinal studies
Unit-4	Sampling and sampling distribution: the importance of sampling, random and non-random sampling, the concept of sampling distribution and the application of central limit theorem
Unit-5	Measurement scales: classification of measurement scales, properties and statistical analysis, comparative and non-comparative scales, guidelines for deciding scales
Unit-6	Data sources: primary and secondary data sources, collection of primary data, questionnaire introduction and design process
Unit-7	Parametric test: basic analysis- arithmetic mean, median and mode (ungrouped and grouped), statistical inferences- various tests of significance,
Unit-8	Non-parametric tests: non-parametric tests types and difference between parametric and non-parametric test
Unit-9	Probability distribution: binomial, Poisson and normal distribution
Unit-10	Correlation analysis: Karl Pearson and Spearman's rank correlation,
Unit-11	Regression analysis: introduction of simple linear regression and determining the equation of a regression line, Chi square test: goodness of fit test and test of independence
Unit-12	ANOVA and multivariate data analysis: one way ANOVA and factor analysis
Unit-13	Presentation of data: classification, tabulation and graphical presentation of data
Unit-14	Report writing: importance of report writing, report format and sections

READINGS:

1. BUSINESS RESEARCH METHODS by NAVAL BAJPAI, PEARSON
2. RESEARCH METHODOLOGY: METHODS AND TECHNIQUES by C R KOTHARI, GAURAV GARG, NEW AGE INTERNATIONAL

Course Code	DEACC355	Course Title	CONTEMPORARY ISSUES IN ACCOUNTING	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: identify current issues in accounting and finance.

CO2: evaluate emerging issues in accounting and its impact on the industry.

CO3: formulate arguments and conclusions in relation to contemporary issues.

Unit No.	Content
Unit-1	Corporate governance: meaning and interest in corporate governance, need of corporate governance system.
Unit-2	Corporate governance: approaches to corporate governance, development and issues in corporate governance, role of ethics, international perspectives and developments.
Unit-3	Environmental reporting: methodology, objectives and observations of environmental reporting, models and process of reporting, report control system, suggestions for report improvements.
Unit-4	Social accounting and reporting: basics of social accounting, social accounting approaches and models, social reporting in India, social impact on corporate industrial sector.
Unit-5	Accounting for lease: introduction and types of lease, advantages and limitations for lessor and lessee, misconceptions about lease financing.
Unit-6	Accounting for brand equity: basic terminology and brand equity accounting, types of brands and valuation process.
Unit-7	Accounting for financial instruments: financial assets and financial liabilities, recognition and de-recognition of financial assets, hedging instrument, embedded derivatives.
Unit-8	Corporate financial reporting and levels of management: introduction and qualitative features of corporate financial reporting, risk and financial reporting, regulatory framework in India, and schedule VI.
Unit-9	Corporate financial reporting and levels of management: cross border corporate financial reporting, user groups and annual reports and all levels of management, reporting system, general principles of a good reporting system.
Unit-10	Forensic accounting: meaning and need of forensic accounting, role and functions of forensic accountant, forensic accounting in India.
Unit-11	Value added statements: basics of activity-based costing, EVA, MVA, RIVA, quality costing, target costing, life cycle costing.
Unit-12	Capital market research and accounting: value relevance, efficiency of capital markets, behavioral finance, auditors or intermediaries add value to accounting information.
Unit-13	Earnings management: meaning and importance of earnings management, methods of earnings management, consequences of earnings management, corporate governance and earnings management.

Unit-14	Integrated reporting: meaning and importance of integrated reporting, challenges and opportunities, users of integrated report, contents and guiding principles of integrated report.
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READINGS:

1. STUDENTS GUIDE TO ACCOUNTING STANDARDS by D. S. RAWAT, TAXMANN PUBLISHER
2. CONTEMPORARY ISSUES IN ACCOUNTING by GUPTA SHASHI K., MEHRA ARUN, KALYANI PUBLISHERS
3. CURRENT ISSUES IN ACCOUNTING by PRAMANIK ALOK KUMAR RAO P. MOHANA, KANISHKA PUBLISHERS, DISTRIBUTORS

Course Code	DEMGN358	Course Title	E-COMMERCE	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: identify different kinds of e-commerce sites and the differentiation strategy behind them.

CO2: develop value in an online setting and design a suitable payment system.

CO3: develop a website, taking care of its security and reliability.

Unit No.	Content
Unit-1	Electronic business- understanding new internet economy and business: objectives of e-business, transition from traditional business to e-business, e-business and e-commerce, advantages of e-business
Unit-2	E-business models: e-business structure, evolution of e-business and its stages, e-business models based on functionality, e-business models based on transactions
Unit-3	E-business competitive and business strategy: competitive advantage and competitive strategy, role of technology in building competitive advantage, building competitive advantage through e-business
Unit-4	E-market: electronic market, internet advertising, e-business advertising- types, classification of e-markets
Unit-5	Value creation and business strategies in e-age: value drivers of e-business, e-business strategies and strategic challenges, e- business value chain
Unit-6	E-business applications: characteristics, classification, current trends in e business
Unit-7	E-procurement and e-fulfillment: e-procurement model, e-procurement process, e-procurement infrastructure, e-SCM, e-SCM evolution
Unit-8	Creating e-business plan: Developing a business plan be written, elements of e-business plan, phases/aspects of e-business plan, what should be avoided while writing an e-business plan
Unit-9	Building and launching e-business: e-business launching considerations, checklist for launching an e-business, challenges in e-business transition, types of changes in e-businesses, stages of e business process reengineering in e-business change
Unit-10	Online payment systems: traditional payment methods, online payment system characteristics, online payment methods, security and risk handling in online payments, fraud detection in online payments
Unit-11	Design and development of a business website: prerequisites for designing in-house websites, steps involved in website development, security issues involved in websites
Unit-12	Constructing e-business enterprise Applications: trends, problems due to lack of integration, cross-functional integrated applications, integrated application frameworks
Unit-13	Enterprise resource planning (ERP) for e-business: basics of ERP, ERP decision, ERP applications, ERP implementation
Unit-14	Security and reliability of e-business: risk analysis- information classification, computer viruses, worms and Trojans, other threats, e-business security policy

READINGS:

1. E- BUSINESS by PARAG KULKARNI, SUNITA JAHIRABADKAR, PRADIP CHANDE, OXFORD
2. ELECTRONIC COMMERCE: A MANAGER'S GUIDE by RAVI KALAKOTA, ANDREW B. WHINSTON, PEARSON

Course Code	DEACC356	Course Title	INTERNATIONAL ACCOUNTING
			WEIGHTAGE
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

C01: understand the international accounting practices of multinational companies.

C02: identify differences in financial measurement and reporting practices that exist internationally.

C03: analyze corporate reports in accordance with global financial reporting standards.

C04: illustrate quantitative and qualitative characteristics of companies accounting, reporting and conduct international financial analysis.

Unit No.	Content
Unit-1	Introduction to international accounting: emergence and development of international accounting, scope and status of international accounting, obstacles in international accounting.
Unit-2	International accounting standards: internationalization of accounting profession, need for international accounting standards, critical review by the International Accounting Standards Committee.
Unit-3	Harmonization of accounting practices: IFRS and Indian GAAP comparison, introduction and need for harmonization.
Unit-4	Need for harmonization: institutional efforts in harmonization of standards, essential impediments to harmonization.
Unit-5	International financial statement analysis: introduction and need for financial statement analysis, methods of financial statement analysis, international prospective analysis for financial statements.
Unit-6	Interim financial reporting: IAS 34 for interim financial reporting, disclosures in interim financial reporting, Indian GAAP in interim financial reporting.
Unit-7	International financial management: concept and scope of international financial management, international finance functions, role of international finance manager, international vs domestic financial management.
Unit-8	Segment reporting: international GAAP on segment reporting, disclosure practices, meaning and need for segment reporting.
Unit-9	Transfer pricing: meaning, need, and approaches in transfer pricing, transfer pricing methodology.
Unit-10	Currency translation: concept and need of currency translation, issues in currency translation, Indian GAAP of foreign currency translation.
Unit-11	International taxation: introduction and objectives of international taxation, international taxation policies in practice.
Unit-12	Exchange rate forecasting: techniques and services in forecasting, evaluation of forecasting performance, comparison and application of forecasting evaluation.
Unit-13	Issues in E-commerce: introduction and need for E-commerce, electronic transaction.
Unit-14	Introduction to Intellectual property rights: copyright & trademark, privacy legislation, legislation dilemma, legal issues, taxation issues.

READINGS:

1. INTERNATIONAL ACCOUNTING by DAS MAHOPATRA, PRENTICE HALL
2. INTERNATIONAL ACCOUNTING by RATHORE, SHIRIN, PRENTICE HALL
3. INTERNATIONAL ACCOUNTING AND MULTINATIONAL ENTERPRISES by LEE H. RADEBAUGH, SIDNEY J. GRAY, ERVIN L. BLACK, WILEY
4. INTERNATIONAL ACCOUNTING by TIMOTHY DOUPNIK, HECTOR PERERA, MC GRAW HILL

Course Code	DEMKT201	Course Title	PRINCIPLES OF MARKETING	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: enumerate the concepts of marketing and adopt the marketing concepts in different business scenarios.

CO2: describe the dynamic nature of the environment and enhance the ability to apply marketing models and theories for taking better and informed marketing decisions.

CO3: analyze various situations and decisions involving segmentation, targeting and positioning, Decisions involving price and marketing communications.

CO4: apply the knowledge, concepts, and tools necessary to understand the challenges and issues of marketing in a growing international and global context.

Unit No.	Content
Unit-1	Marketing management today: Marketing scope and concept, the evolution of marketing, selling vs marketing, marketing process and marketing mix
Unit-2	The marketing environment: Analysing the marketing environment, customer life-cycle and its stages, customer acquisition and retention and competitive analysis
Unit-3	Market planning and research: Approaches to market planning and its process, marketing research process and marketing information system
Unit-4	Buying behaviour: Consumer markets and consumer buyer Behaviour, business markets and business buyer behaviour
Unit-5	Segmentation and targeting: Market segmentation, targeting and positioning, market measurement and demand forecasting
Unit-6	Product management: Managing product, product differentiation and positioning, new product development and product life cycle
Unit-7	Brand management: Managing brands and brand equity
Unit-8	Pricing decisions: Meaning and significance of price, factors influencing pricing, pricing methods and pricing strategies
Unit-9	Distribution management: Physical distribution and marketing logistics, marketing channels, creating and managing dealer network, retailing and wholesaling
Unit-10	Integrated marketing communication: sales promotions, advertising, public relations, sales management, personal selling, direct marketing and digital marketing
Unit-11	Customer relationship management: Marketing strategy, customer service and customer relationship management process
Unit-12	Creating sustainable competitive value and growth: Marketing organization, marketing performance and control
Unit-13	Broadening horizons: Services Marketing, rural marketing and retail management
Unit-14	Contemporary issues in marketing: Sustainable marketing, social responsibility, marketing ethics and global marketing strategies for Indian firms

READINGS:

1. MARKETING MANAGEMENT by PHILIP KOTLER AND KEVIN LANE KELLER, PEARSON EDUCATION INDIA
2. MARKETING MANAGEMENT by RAJAN SAXENA, MCGRAW HILL EDUCATION
3. MARKETING MANAGEMENT INDIAN CONTEXT GLOBAL PERSPECTIVE by V.S. RAMASWAMY AND S. NAMAKUMARI, SAGE PUBLICATIONS

Course Code	DEMGN251	Course Title	SPREADSHEET MODELLING (USING EXCEL)
			Course Code
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

CO1: demonstrate working knowledge of organizing and displaying large business data.

CO2: analyze complex business data with spreadsheet applications.

CO3: examine managerial problems using spreadsheet modeling.

CO4: apply macros for automating tasks in spreadsheet.

Unit No.	Content
Unit-1	Introduction to Spreadsheets: history and importance of spreadsheet, navigating a spreadsheet, crafting formulas, common errors in spreadsheets, differences between Sheets and Excel
Unit-2	Basic functions and utilities: data entry, introduction to fill handles, managing rows and columns, protecting worksheets and workbooks
Unit-3	Spreadsheet Calculations: Introduction to range, absolute and relative references, formulas and functions, calculation across sheets
Unit-4	Formatting Spreadsheets: formatting the excel sheet, introduction to borders, alignment tools, introduction to number formats
Unit-5	Data Analysis: find and replace functions, text functions, filtering, sorting, conditional formatting
Unit-6	Spreadsheet Printing: introduction to spreadsheet printing, print preview and adjustments, orientation, margins and scale, headers and footers
Unit-7	Charts and Graphs: basic chart types, move and resize charts, change chart styles and types, Modification in chart elements
Unit-8	Elementary Modelling: IF statement analysis, nested if, COUNTIF and COUNTIFS, SUMIF and SUMIFS, AVERAGEIF and AVERAGEIFS
Unit-9	Lookup Functions: Vlookup, Hlookup, Index and match function
Unit-10	Pivot Table and its Applications: introduction to pivot table, filter data using slicers in multiple pivot table, visualize aggregate data using pivot table
Unit-11	VBA Macros programming I: create and record macro in spreadsheet, MsgBox, declaring variables, writing a subroutine and function in VBA
Unit-12	VBA Macros programming II: IF Then statement, Case statement, For loop, While loop and Do until, worksheet and range object
Unit-13	Sensitivity Analysis: goal seek, data table, scenario Analysis
Unit-14	Simulation and Optimization: Monte Carlo simulations, introduction to solver, linear programming for optimization, Intrinsic value calculation models

READINGS:

1. MICROSOFT EXCEL 2016: DATA ANALYSIS AND BUSINESS MODELING by WINSTON, WAYNE L., PHI LEARNING PVT. LTD.
2. BUSINESS DATA ANALYSIS USING EXCEL by DAVID WHIGHAM, OXFORD UNIVERSITY PRESS

Course Code	DEMKT309	Course Title	DIGITAL MARKETING	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: apply and analyse digital marketing activities in achieving business objectives.

CO2: to develop skills relevant to design marketing campaigns for enhancing business reach.

CO3: examine marketing metrics and collect consumer data using digital media.

CO4: improve the brand identity and develop customer base using real world techniques.

Unit No.	Content
Unit-1	Introduction to Digital Marketing- Digital vs. Traditional Marketing, Digital Marketing Channels, ROI between Digital and traditional marketing, Creating initial digital marketing plan and Content Management.
Unit-2	Search Engine Basics- Introduction to Search Engines and Websites, Difference between Blog, Portal and Website, Static and Dynamic Websites.
Unit-3	Keyword Research - Keyword Research, Types of Keywords, Business Analysis & Categorization, Google Keyword Planner, Market Research and Analysis, New Keyword Ideas and Finalizing the Keywords List.
Unit-4	On page Webmaster Tools- Introduction to On page Webmaster Tools, Verification Process in GWMT, Selecting Target Location, On page Analysis Methodology and Fundamental On-page Factors.
Unit-5	Optimisation Techniques - Website Speed, Domain name in SEO, URL Optimization, Title and Meta Tag Optimization, Sitemaps Generation, Using Robot.txt in Site URL, Redirecting Techniques, Canonical Links and Rich Snippets.
Unit-6	Off Page Optimization- Link Building, Types of Linking Methods, Linking Building Methodology, Links Analysis Tools, Directory Submissions, Social Bookmarking, Blogging & Commenting and Guest Blogging.
Unit-7	Search Engine Optimization- Local SEO, Importance of Local SEO, Local SEO Ranking Signals, Local SEO Negative Signals, Citations and Local Submissions, Website Position Analysis and Website Monthly Reports.
Unit-8	Paid Marketing Techniques- Google Account setup, Account Structure, Campaigns settings, AdGroup setup, Keyword Match Types, Keyword Research Tools and Understanding Ad Auction.
Unit-9	Bidding and Quality Score- Factors to improve Quality Score, Types of CPC's, Bidding strategies, Bidding strategies, Ad Guidelines and Ad Extensions
Unit-10	Display Advertising- Benefits of Display Advertising, Creating a Display Campaign, Bidding Strategies, Targeting Option in Display Network, Examples of Good and Bad Ads, Display Ad Builder and Conversion Tracking.
Unit-11	Web Analytics and reporting- Key Performance Metrics [KPI] in Analytics, Traffic reports and Behaviour reports
Unit-12	Social Media Marketing- Introduction to SMM, Facebook Marketing, Facebook Advertising and Email Marketing.
Unit-13	Budgeting and implementation- Digital Marketing Budget, resource planning, cost estimation, cost budgeting, cost control for effective planning and Implementing digital marketing techniques

Unit-14	Visual Marketing- Visual Perception, Choosing the Right Image, Visual marketing tools, Planning and Organizing the content and Blogging to brand yourself
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READINGS:

1. UNDERSTANDING DIGITAL MARKETING: MARKETING STRATEGIES FOR ENGAGING THE DIGITAL GENERATION by RYAN, D. (2014), KOGAN PAGE LIMITED.
2. THE BEGINNER'S GUIDE TO DIGITAL MARKETING, DIGITAL MARKETER by PULIZZI, J. (2014) EPIC CONTENT MARKETING, MCGRAW HILL EDUCATION.

Course Code	DEMKT312	Course Title	SELLING SKILLS	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: articulate the selling concepts and develop skills to critically handle sales situation and upcoming sales opportunity.

CO2: illustrate product information persuasively with special emphasis on how to sell on value rather than price and differentiate company product.

CO3: formulate the objection handling and sales closing techniques to sell the products and services.

CO4: develop relationship marketing strategies and to devise approaches to retain customers.

Unit No.	Content
Unit-1	Personal selling -overview of personal selling, prerequisites of successful selling, Sales process, understanding the sales process - SPANCO Approach
Unit-2	Psychology of selling- understanding psychological influences on consumer buying behavior and FAB approach
Unit-3	Understanding body language -space considerations, appearance, body movements and posture, facial expressions and eye contact
Unit-4	Sales knowledge- knowledge of customers, company, technologies and exercising knowledge to build relationship
Unit-5	Mind mapping -impressive signals, effective use of business calls and effective use of phone to gain appointment
Unit-6	Professional sales presentations - sales presentation methods and effective use of power point presentation
Unit-7	Effective questioning/listening skills -opening presentation, turning interest into commitment, questioning and listening
Unit-8	The sales pitch-pitching the positive statement, handling objections effectively and professionally
Unit-9	Closing the sale-fundamentals of closing the sale and different types of closing techniques
Unit-10	Negotiating the sale-negotiating to create win-win situations, relationship marketing and customer retention
Unit-11	After the Sale is Complete-making the phone call, being responsible and adjusting confidence to consider caring
Unit-12	Dealing with Objections-dealing with objections to your business, dealing with objections to pricing and being told "no"
Unit-13	Refining your sales techniques-interactions, attitude and consideration of the customer perspective
Unit-14	Stress management- meaning of stress, causes and symptoms of stress, measures to manage and eliminate stress

READINGS:

1. ABC'S OF RELATIONSHIP SELLING THROUGH SERVICE by CHARLES M. FUTRELL, TATA MCGRAW HILL, INDIA
2. SELLING TODAY: PARTNERING TO CREATE VALUE by GERALD L. MANNING, MICHAEL HEARNE & BARRY L. REECE, PEARSON
3. THE SPIN SELLING FIELDBOOK by NEIL RACKHAM, TATA MCGRAW HILL, INDIA

Course Code	DEMGN226	Course Title	STRATEGIC MANAGEMENT	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

C01: integrate understanding of functional aspects of management and explore their contribution to strategic management within organizations.

C02: appraise the importance of environmental and industry analysis in formulating strategy.

C03: identify strategic issues and design appropriate courses of action.

C04: evaluate the role of leadership, organizational structure and organizational culture in strategy-implementation.

Unit No.	Content
Unit-1	Strategic management: strategy, strategic decision making, strategic management process.
Unit-2	Strategic intent: mission, vision, business definition, business models, goals and objectives.
Unit-3	Environmental appraisal: internal and external environment, SWOT analysis, environmental sectors, appraising the environment.
Unit-4	Organisational appraisal: dynamics of internal environment, organisational capability factors, methods and techniques of organisational appraisal.
Unit-5	Nature of corporate strategy: concepts and nature of corporate strategy, strategic alternatives at corporate level, business combinations - merger and acquisition.
Unit-6	Corporate level strategies: expansion strategies, stability strategies, retrenchment strategies, combination strategies.
Unit-7	Business level strategies: generic business strategies, tactics for business strategies, business strategies for different industry conditions.
Unit-8	Functional Level Strategies: marketing strategy, financial strategy, operations strategy, human resource strategy.
Unit-9	Strategic analysis: corporate portfolio analysis techniques, parenting framework, patching approach, industry analysis.
Unit-10	Strategic Leadership: strategic leadership, strategy supportive culture, intrapreneurship and entrepreneurship.
Unit-11	Strategy implementation: nature and barriers to strategy implementation, model of strategy implementation.
Unit-12	Organizational structure: organizational structure and strategy, functional plans and policies.
Unit-13	Evaluation and control: importance and barriers in strategic evaluation, types of strategic control, techniques of strategic evaluation and control.
Unit-14	Strategic issues: corporate governance, values and business ethics, sustainability aspect of strategy.

READINGS:

1. STRATEGIC MANAGEMENT AND BUSINESS POLICY by AZHAR KAZMI, MC GRAW HILL
2. STRATEGIC MANAGEMENT CONCEPTS: A COMPETITIVE ADVANTAGE APPROACH by FRED R. DAVID, PURVA KANSAL AND FOREST R DAVID, PEARSON

Course Code	DEACC312	Course Title	ADVANCED ACCOUNTING	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to
CO1: apply the provisions given under various accounting standards.
CO2: use the accounting policies of employees stock option plan.
CO3: understand the accounting treatment of buyback of securities.
CO4: describe the procedure for liquidation of companies.
CO5: prepare financial statements of banking companies & NBFCs.

Unit No.	Content
Unit-1	AS 7: Construction contracts: Meaning, applicability, provisions, application of concept problem solving
Unit-2	AS 14: Accounting for amalgamation: Meaning, applicability, provisions, application of concept problem solving
Unit-3	AS 19: Leases: Meaning, applicability, provisions, application of concept problem solving
Unit-4	AS 22: Accounting for taxes on income: Meaning, applicability, provisions, application of concept problem solving
Unit-5	AS 24: Discounting operations: Meaning, applicability, provisions, application of concept problem solving
Unit-6	AS 29: Provisions, contingent liabilities and contingent assets: Meaning, applicability, provisions, application of concept problem solving
Unit-7	Employee stock option plan: Employee stock option plan, provisions of guidance note on employee share-based payments
Unit-8	Types of payment plans: Equity-settled employee share-based payments plans, cash- settled employee share-based payments plans, employee share-based payment plans with cash alternatives, variation in vesting period, graded vesting
Unit-9	Accounting for buy back of securities: Procedure of buy back of securities, objectives & advantages of buy back of shares, available reserves for buy back procedure
Unit-10	Provision relating to buyback: Important provisions relating to buy back under section 68(2), specified securities, free reserves, provisions of section 70 of the companies act 2013
Unit-11	Liquidation of companies: Liquidation and winding up, winding up by tribunal, petition for winding up, voluntary winding up, commencement of winding up by tribunal section 357, statement of affairs, deficiency account, overriding preferential payments section 326, preferential creditors, preparation of liquidators' final statement of account
Unit-12	Banking companies: Types of banks, functions of commercial banks, capital and reserve, licensing of banking companies
Unit-13	Financial statements of banking companies: Bank bookkeeping system, principal books of accounts, schedules forming part of form A and B, preparation of financial statements of banks
Unit-14	Non-banking financial companies: Registration of NBFC with RBI, distinction between an NBFC and bank, classification of NBFC, residuary non-banking companies, minimum net owned fund, liquid assets requirements, categories of NBFCs, asset classification, non-performing assets (NPAs), asset- liability management

READINGS:

1. CRACKER ADVANCED ACCOUNTING (CA INTERMEDIATE) by KAPILESHWAR BHALLA, PRAVEEN SHARMA, TAXMANN PUBLISHER
2. ADVANCED ACCOUNTING by CA DG SHARMA, TAXMANN PUBLISHER
3. ADVANCED ACCOUNTING (TEXT AND PROBLEMS) by DR. B.M AGARWAL & DR. M.P. GUPTA, BHARAT LAW HOUSE PVT. LTD.

Course Code	DEOPR311	Course Title	INFORMATION SYSTEMS CONTROL AND AUDIT
			Course Code
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

C01: understand the unique elements of computer environment and discuss how they affect the audit process.

C02: develop an understanding of technology enabled information systems and their impact on enterprise-wide processes, risks and controls.

C03: understand the audit objectives and procedures used to test data management controls.

C04: discuss the controls and audit issues related to information systems operations.

Unit No.	Content
Unit-1	Overview of information system auditing: introduction, need for control and audit of computers, effect of computers on internal controls, effect of computers on auditing, foundations of information systems auditing
Unit-2	Information system concepts: need for information systems, perspectives on information systems, types of information systems in the organization, functional perspective of IS, integrating functions and business processes, impact of Information systems on organizations and business firms
Unit-3	Conducting an information system audit: introduction, the nature of controls, dealing with complexity, audit risks, types of audit procedures, overview of steps in an audit, auditing around or through the computer
Unit-4	Systems development management controls: introduction, approaches to auditing systems development, normative models of the system development process, evaluating the major phases in the systems development process
Unit-5	Security management controls: introduction, conducting a security program, major security threats and remedial measures, controls of last resort, some organizational issues
Unit-6	Acquisition, development and implementation of information system: developing the business case, IT supplier selection, project management, system development, implementation readiness, post implementation review
Unit-7	Top management controls: introduction, evaluating the planning function, evaluating the organizing function, evaluating the leading function, evaluating the controlling function
Unit-8	Quality assurance management controls: introduction, motivations toward the quality assurance role, quality assurance functions, organizational considerations, relationship between quality assurance and auditing
Unit-9	Database controls: introduction, access controls, integrity controls, application software controls, concurrency controls, cryptographic controls, file handling controls, audit trail controls, existence controls
Unit-10	Audit software: introduction, generalized audit software, industry specific audit software, high level languages, utility software, expert systems, specialized audit software, other audit software, and control of audit software
Unit-11	Concurrent auditing techniques: introduction, basic nature of concurrent auditing techniques, need for concurrent auditing techniques, types of concurrent auditing techniques, implementing concurrent auditing techniques, strengths and weaknesses of concurrent auditing techniques
Unit-12	Performance measurement tools: introduction, the objects of measurement, general characteristics of performance measurement tools, types of performance measurement tools, presenting performance measurement results, performance measurement and data integrity

Unit-13	Evaluating system effectiveness and efficiency: introduction, the evaluation process, performance indices, overview of the effectiveness evaluation process, a model of information system effectiveness, workload models, system models, evaluating system quality, evaluating information system satisfaction, evaluating organizational impact
Unit-14	Managing the information systems audit function: introduction, planning function, organizing function, staffing function, leading function, controlling function, toward information systems audit professionalism, some futures of information systems auditing

READINGS:

1. INFORMATION SYSTEMS CONTROL AND AUDIT by RON WEBER, PEARSON
2. INFORMATION SYSTEMS CONTROL AND AUDIT by CA MANOJ AGGARWAL, BHARAT LAW HOUSE PVT. LTD.
3. MANAGEMENT INFORMATION SYSTEM by GIRDHAR JOSHI, OXFORD UNIVERSITY PRESS

Course Code	DEOPR310	Course Title	ENTERPRISE INFORMATION SYSTEMS	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

C01: develop an understanding of technology enabled information systems.

C02: understand the impact of information systems on enterprise-wide processes, risks and controls.

C03: understand how these processes are implemented by business enterprises.

Unit No.	Content
Unit-1	Automated Business Processes: Introduction to Enterprise Business Processes, Benefits, Risks and Controls, Diagrammatic representation of business processes using Flowcharts
Unit-2	Risks and controls for specific business processes: Procure to pay (P2P), Order to cash, Inventory Cycle, Hire to Retire, Supply Chain Management, Fixed Assets etc.
Unit-3	Security issues: Applicable regulatory and compliance requirements including computer related offences, privacy, cyber-crime, Sensitive Personal Data Information of Information Technology Act, 2000
Unit-4	Financial and Accounting Systems: Integrated (ERP) and non-integrated systems with related risks and controls, Business process modules and their integration with Financial and Accounting systems
Unit-5	Business Analytics in EIS: Reporting Systems and MIS, Data Analytics and Business Intelligence
Unit-6	Internet and ERP: Business Reporting and fundamentals of XBRL (extensible Business Reporting Language), Applicable regulatory and compliance requirements
Unit-7	Information Systems and Its Components: Components of Automated Information Systems: Application Systems, Database, Network and Operating System with related risks and controls, Mapping of Organization structure with segregation of duties in Information Systems.
Unit-8	E-Commerce: Components and Architecture of E-Commerce with related risks and controls, Business process flow with its related risks and controls
Unit-9	M-Commerce: Components and Architecture of M-Commerce with related risks and controls, Business process flow with its related risks and controls
Unit-10	Emerging Technologies: Applicable regulatory and compliance requirements, Emerging technologies with its related risks and controls.
Unit-11	Core Banking Systems: Components and Architecture of CBS and related risks and controls,
Unit-12	Process modules of CBS: Core modules of banking and Business process flow and its related risks and controls,
Unit-13	Compliance and regulatory requirements: Reporting Systems and MIS, Data Analytics and Business Intelligence, Applicable regulatory and compliance requirements.
Unit-14	Trends in IT: Developing techniques and use of IoT, Business Analytics, Artificial Intelligence and their application to Business World, Ethical and Social issues regarding application of the same, Case Studies related to the same.

READINGS:

1. MANAGEMENT INFORMATION SYSTEMS by KENNETH C. LAUDON, JANE P. LAUDON & RAJNISH DASS, PERSON, 11TH EDITION, THIRD IMPRESSION, 2011

Course Code	DECAP170	Course Title	FUNDAMENTALS OF INFORMATION TECHNOLOGY		
			WEIGHTAGE		
			CA	ETE(Th.)	ETE (Pr.)
			30	40	30

Course Outcomes: Through this course, students will be able to

CO1: understand basic concepts and terminology of information technology.

CO2: have a basic understanding of personal computers and their operations.

CO3: understand various software and hardware, various security issues.

CO4: familiarize students with complete fundamentals and the packages commonly used in computing software.

CO5: gain writing skills and various presentation aspects using word processing software.

Unit No.	Content
Unit-1	Computer Fundamentals: Characteristics & Generation of Computers, Block diagram of Computer Application of IT in various sectors. Data Representation: Binary Number System, Octal, Hexadecimal, decimal and their Conversion.
Unit-2	Memory: Types, Units of memory, RAM, ROM, Secondary storage devices–HDD, Flash Drives, Optical Disks: DVD, SSD I/O Devices –Keyboard, Mouse, LCDs, Scanner, Plotter, Printer & Latest I/O devices in market
Unit-3	Processing Data: Transforming data into information, how computers represent data, How computers process data, Machine cycles, Memory, Registers, The Bus, Cache Memory
Unit-4	Operating Systems: operating system basics, Purpose of the operating system, types of operating system, providing a user interface, Running Programs, Sharing Information, Managing Hardware, Enhancing an OS with utility software.
Unit-5	Data Communication: Local and Global reach of the network, Digital and Analog Transmission, Data communication with standard telephone lines and Modems, Using Digital Data Connections, Wireless networks
Unit-6	Networks: Sharing data anytime anywhere, uses of a network, Common types of a network, Hybrid Networks, how networks are structured, Network topologies and Protocols, Network Media, Network Hardware
Unit-7	Graphics and Multimedia: Understanding graphics File Formats, Getting Images into your Computer, Graphics Software, Multimedia Basics
Unit-8	Database Management Systems: The Database, The DBMS, Working with a database, Databases at Work, Common Corporate Database Management Systems
Unit-9	Software Programming and Development: What is computer Program, hardware/Software Interaction, planning a Computer Program, how programs Solve Problems
Unit-10	Programming Languages and Programming Process: Categories of Programming Languages, Machine and Assembly Language, Higher Level Languages, WWW development languages, The SDLC of Programming
Unit-11	Internet: Basic Internet terms: Web Page, Website, Homepage, Browser, URL, Hypertext, ISP, Web Server, HTML, DHTML, XML, Introduction to client side and server-side scripting. Applications: WWW, e-mail, Instant Messaging, Internet Telephony, Video conferencing, Web Browser & its environment
Unit-12	Understanding The Need of Security Measures: Basic Security Concepts, Threats to Users,

	Threats to Hardware, Threat to Data, Cyber Terrorism. Taking Protective Measures: Keeping your System Safe, Protecting Yourself, protecting your Privacy, Managing Cookies, Spyware and other BUGS, keeping your data secure, Backing Up data, Safe guarding your hardware
Unit-13	Cloud Computing and IoT: SaaS, PaaS, IaaS, Public and Private Cloud; Virtualization, Virtual Server, Cloud Storage, Database Storage, Resource Management, Service Level Agreement, Basics of IoT and its applications.
Unit-14	Futuristic World of Data Analytics: Introduction to Big data and analysis techniques Elements, Variables, and Data categorization, Levels of Measurement, Data management and indexing, Introduction to statistical learning and overview of various tools used for data analysis.

LABORATORYWORK:

1. **Hardware:** familiarizing with various I/O Peripheral devices, storage devices.
2. **DOS:** Familiarity with DOS, Implementing various internal and external commands in DOS.
3. **MS-Windows:** familiarizing with windows operating system; using built-in accessories; managing files and folders using windows explorer; working with control panel; installing hardware and software.
4. **MS-Office (or any other Office Suite):** meaning and features, its components.
5. **MS-Word (or any other word processor):** Creating Document Files, Saving, Closing Files, Page Settings and Formatting Text. Spell Checking, Thesaurus, Creating Tables, Adding rows, columns. Printing Documents, Setting Print Settings, creating labels and mail merge, taking Printouts
6. **MS-Excel:** Working with worksheet, formulas & functions, Inserting charts, Printing in Excel
7. **MS-PowerPoint:** Views, Designing, viewing, presenting & Printing of Slides.
8. **Internet:** Navigating with Internet Explorer; surfing the net, using search engines; using email facility.

READINGS:

1. INTRODUCTION TO INFORMATION TECHNOLOGY by ITL EDUCATION SOLUTIONS LIMITED, PEARSON EDUCATION, NEW DELHI
2. SAMS TEACH YOURSELF MICROSOFT OFFICE 2003 by GREGPERRY
3. INTRODUCTION TO COMPUTERS by PETER NORTON, TATA MCGRAW HILL COMPANY, NEWDELHI
4. FUNDAMENTALS OF INFORMATION TECHNOLOGY by ALEXIS LEON, MATHEWS LEON, LEON TECHWORLD.

Course Code	DEENG112	Course Title	INDIAN WRITING IN ENGLISH
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

CO1: employ an insight about the oeuvre of Indian writers.

CO2: compare the historical context in which these texts were written.

CO3: illustrate the various writing dimensions of Indian writers.

Unit No.	Content
Unit-1	Night of the Scorpion by Nissim Ezekiel: Ezekiel's position in Indian poetry, Ezekiel's contribution in post-colonial writings, major thematic concerns, rural versus urban India
Unit-2	Goodbye Party for Miss Pushpa T.S. by Nissim Ezekiel: poetic craftsmanship, symbolism and imagery, major thematic concerns
Unit-3	Swami and Friends by R.K. Narayan: Narayan as one of the leading figures of Indian Literature in English
Unit-4	Swami and Friends by R. K. Narayan: the friction of British Colonial India
Unit-5	Swami and Friends by R. K. Narayan: irony and humour of childhood, the evolution of self, the portraiture of adolescence
Unit-6	Train to Pakistan by Khushwant Singh: the trauma of partition as faced by the Indian subcontinent
Unit-7	Train to Pakistan by Khushwant Singh: the intermingling of history and literature, third-person narrative
Unit-8	Train to Pakistan by Khushwant Singh: social structure and cultural understanding, character-analysis
Unit-9	Untouchable by Mulk Raj Anand: plot, characterization
Unit-10	Untouchable by Mulk Raj Anand: themes, narrative technique
Unit-11	The Inheritance of Loss by Kiran Desai: plot, characterization
Unit-12	The Inheritance of Loss by Kiran Desai: themes, narrative technique
Unit-13	The Anxiety of Indianness, Our Novels in English by Meenakshi Mukherjee: about the author and the work, critical analysis of the prose
Unit-14	The Cost of Living by Arundhati Roy: about the author and the work, critical analysis of the prose

READINGS:

1. THE INHERITANCE OF LOSS by KIRAN DESAI, PENGUIN BOOKS INDIA
2. UNTOUCHABLE by MULK RAJ ANAND, PENGUIN BOOKS INDIA
3. SWAMI AND FRIENDS by R. K. NARAYAN, PENGUIN CLASSICS
4. THE POETRY OF NISSIM EZEKIEL by NISSIM EZEKIEL, ATLANTIC PUBLISHERS
5. TRAIN TO PAKISTAN by KHUSHWANT SINGH, PENGUIN CLASSICS

Course Code	DEHIS110	Course Title	HISTORY OF INDIA FROM THE EARLIEST TIME UPTO 300 CE	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: analyze the evolution of prehistoric cultures in India, including Paleolithic, Mesolithic, and Neolithic phases.

CO2: evaluate the significance of literary and archaeological sources in reconstructing ancient Indian history.

CO3: examine socio-political and economic developments from the Vedic period to the rise of Mahajanapadas.

CO4: interpret the impact of religious movements, invasions, and the Mauryan Empire on Indian history.

CO5: assess the contributions of early kingdoms and empires, including the Satavahanas, Shakas, Parthians, Kushanas, and Sangam-age polities.

Unit No.	Content
Unit-1	Pre-historic culture in India: Paleolithic Culture, Mesolithic culture, Neolithic Culture
Unit-2	Sources of ancient Indian history: Literary sources & archaeological sources: Vedic Literature, Buddhist-Jain Literature, Secular Literature, Foreign Accounts, Inscriptions and other material remains
Unit-3	The Harappan civilization: Date and extent of Harappa civilization, town planning and architecture, Indus script, causes of decline
Unit-4	The Vedic period: Polity, Society, Economy and Religion in Early Vedic age and Later Vedic age
Unit-5	Rise of Mahajanpadas: Iron age with reference to PGW & Megaliths, Conditions leading to rise of Territorial States [<i>janapadas</i>], Rise of Magadha- causes
Unit-6	Religious Movements: Jainism & Buddhism - causes of emergence, doctrines, spread, decline and contributions of Jainism & Buddhism
Unit-7	Pre-Mauryan age: - Iranian and Macedonian Invasions, Alexander's Invasion and impact on society, polity and economy
Unit-8	Emergence and Growth of Mauryan Empire: Chandragupta Maurya, Nature of State, Administration and Economy, Kalinga war, Ashoka's Dhamma, Decline of Mauryan empire
Unit-9	The Satvahanas Phase; Aspects of Political History, Material Culture, Administration, Religion
Unit-10	The age of Shakas: Aspects of political history, material culture, administration & religion
Unit-11	The Parthians: Polity, society and economy, administration
Unit-12	The Kushhanas: Polity, society and economy, administration
Unit-13	The three early kingdoms: Chera, Chola and Pandya- Nature of State, Polity and Economy
Unit-14	Sangam age: Sangam literature, Society & the Tamil language

READINGS:

1. THE WONDER THAT WAS INDIA: A SURVEY OF THE HISTORY AND CULTURE OF THE INDIAN SUB-CONTINENT BEFORE THE COMING OF THE MUSLIMS (VOL. 1) by BASHAM, A. L. (2004), PICADOR.

2. INDIA—AN ARCHAEOLOGICAL HISTORY: PALEOLITHIC BEGINNINGS TO EARLY HISTORY FOUNDATION by CHAKRABARTI, D. K. (1999), OXFORD UNIVERSITY PRESS.
3. INDIA'S ANCIENT PAST by SHARMA, R. S. (2005), OXFORD UNIVERSITY PRESS.
4. A HISTORY OF ANCIENT AND EARLY MEDIEVAL INDIA: FROM THE STONE AGE TO THE 12TH CENTURY by SINGH, U. (2009), PEARSON EDUCATION INDIA.
5. ASOKA AND THE DECLINE OF THE MAURYAS by THAPAR, R. (2012), OXFORD UNIVERSITY PRESS.

Course Code	DESOC111	Course Title	INTRODUCTION TO SOCIOLOGY	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: trace the genesis and nature of discipline Sociology.

CO2: discuss the basic concepts of sociology which are forming the grounds of sociological interpretations.

CO3: demonstrate the differentiation of social groups from the general collectivities with special emphasis on social processes.

CO4: analyze the various aspects of culture and cultural processes.

CO5: assess the various aspects of culture and cultural processes.

CO6: develop the process of internalization of social norms and its developmental outcomes.

Unit No.	Content
Unit-1	Introduction to sociology (I): origin and development of sociology
Unit-2	Introduction to Sociology (II): nature and scope of sociology
Unit-3	Relevance of Sociology: Relationship of Sociology with other social sciences
Unit-4	Basic concepts (I): society, community, association, social structure, institution,
Unit-5	Basic Concepts (II): status and role, multiple roles, role sets, status sets, role conflict, status sequence
Unit-6	Social groups: nature and characteristics, types, functions of social group
Unit-7	Social processes: cooperation, competition, conflict
Unit-8	Dimensions of culture: features of culture, cultural trait, cultural complexes
Unit-9	Cultural Processes: acculturation, assimilation, cultural pluralism, cultural relativism, ethnocentrism, diffusion
Unit-10	Theories of Culture: Cultural Lag, Cyclical
Unit-11	Social control: need and purpose, types of Social Control
Unit-12	Role of Social Institutions: agencies of social control
Unit-13	Socialization (1): Nature of Socialization, agencies of socialization
Unit-14	Socialization (11): Significance, stages of socialization

READINGS:

1. FUNDAMENTALS OF SOCIOLOGY (3RD ED.) by GISBERT, P. (2010), ORIENT BLACKSWAN PVT. LTD.
2. READINGS IN SOCIOLOGY (REVISED ED.) by MADHURIMA. (2024), NEW ACADEMIC PUBLISHING CO.
3. SOCIOLOGY: PRINCIPLES OF SOCIOLOGY (6TH ED.) by RAO, C. N. S. (2012), S. CHAND PUBLISHING.

Course Code	DEPOL110	Course Title	INTRODUCTION TO POLITICAL THEORY	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: state the introduction of political theory.

CO2: discuss the various aspects related to state, power and authority.

CO3: evaluate the concepts of democracy, citizenship and civil society.

CO4: analyze the key contemporary issues and challenges in political theory.

Unit No.	Content
Unit-1	Introduction to Political Theory: Meaning and concept, nature, scope and significance, traditions of political theory.
Unit-2	Approaches to Study Political Theory: traditional and modern approaches, relevance of political theory in present times.
Unit-3	Concept of State: Definitions and essential elements of state, major theories of the origin of state
Unit-4	Concepts of Power and Authority: Meaning, nature, sources and types of power; meaning, nature and types authority; relation between power and authority
Unit-5	Liberty: Meaning of Liberty, Negative and Positive Concept of Liberty, Types of Liberty, Contemporary Debates on Liberty
Unit-6	Equality: Meaning and concept of Equality, kinds of equality, equality-inequality debates, dimensions of equality
Unit-7	Gender: Meaning and concept of Gender, Feminism Origin and Development, Types of Feminism
Unit-8	Rights: Meaning and nature of rights, different theories of rights, types of rights
Unit-9	Justice: meaning and concept of justice, various dimensions of justice, different theories of justice, John Rawl's theory of justice
Unit-10	Democracy: Meaning and concept of democracy, features and types of democracy.
Unit-11	Citizenship: Meaning and concept of citizenship, citizenship in a global era, citizenship issues.
Unit-12	Civil Society: Meaning and concept of civil society, types of civil society, civil society in India
Unit-13	Democracy in India: Changing dynamics of democracy in India, minorities and the challenges, protective discrimination, reservation system in India.
Unit-14	Major Contemporary Issues: economic growth, environment issues, terrorism

READINGS:

1. POLITICAL THEORY: AN INTRODUCTION by BHARGAVA, R. AND ACHARYA, A. PEARSON
2. AN INTRODUCTION TO POLITICAL THEORY by O P GAUBA, MAYUR PAPERBACKS
3. CONTEMPORARY POLITICAL THEORY: NEW DIMENSIONS, BASIC CONCEPTS & MAJOR TRENDS by J C JOHARI, STERLING PUBLISHING

Course Code	DECAP172	Course Title	PROGRAMMING METHODOLOGY
			WEIGHTAGE
		CA	ETE(Th.)
		30	40
			ETE
			30

Course Outcomes: Through this course, students will be able to

C01: develop programming skills and familiar with programming environment with C Program structure.

C02: declaration of variables and constants.

C03: understand arrays, its declaration and uses.

C04: implement, test, debug, and document programs in C.

Unit No.	Content
Unit-1	Introduction: Introduction to Programming, Program concept, Characteristics of programming, stages in program development, Algorithms, Notations, Flowchart, and Types of programming methodologies.
Unit-2	Constant and Variable: Machine Language, Assembly Language, High Level Languages, C Program Structure, Character Set, Identifiers and Keywords, Constants and Variables.
Unit-3	Unformatted and Formatted I/O: Functions- printf(), scanf(), getchar(), putchar(), gets(), puts(), Expressions.
Unit-4	Data Types & Operators: Various data types - data range, size, Unary and Binary operators, Arithmetic Operators, Relational Operators, Logical Operators, Conditional Operators, Assignment Operator, Bitwise Operators.
Unit-5	Control Structure: Designing structured programs by using Top-Down design, Type conversion and Type modifiers, if statements - simple if, if-else, multiple if, if-else ladder, nested if, switch-case statement, while, do-while & for statements, break and continue statements, goto statement.
Unit-6	Functions: Function Definition and Prototypes, Scope rules - Local and Global scope of functions, Function arguments - passing arguments by value and passing arguments by reference, Return Type of function, Recursion, Library Functions.
Unit-7	Arrays: Declaring arrays in C, Defining and Processing of 1-dimensional and 2-dimensional arrays, Passing array as an argument to function, Multi-dimensional Arrays.
Unit-8	Array Applications: Sorting and Searching, Character Arrays.
Unit-9	Strings: Defining and Initializing strings, Reading and Writing strings, Processing of strings, String Library Functions - strcat(), strcpy(), strcmp(), strlen(), strrev().
Unit-10	Storage Classes: Storage class specifiers, Scope of a variable, Auto, Static, Extern, Register, Static variables and functions, Const Qualifier.
Unit-11	Pointers: Pointer data type, Pointer declaration, Initialization, Accessing values using pointers, Pointer expressions and arithmetic, Operations on Pointers.
Unit-12	Dynamic Memory Management: Dynamic Memory Management functions, malloc(), calloc(), realloc() and free(), Pointers and arrays, Pointers and functions.
Unit-13	Structures and Unions: Structure declaration, definition and initialization, accessing structures in functions, Structures and Pointers, array of structures, nested structures, Self-referential structures, Unions.
Unit-14	File Structure: Categories of files, Opening and closing files, file opening modes, Text and binary files, Reading and writing in files, Appending in files, Creating Header files, Preprocessor Directives and Macros.

LABORATORYWORK:

1. **Data Types & Operators:** Various data types - data range, size, Unary and Binary operators, Arithmetic Operators, Relational Operators, Logical Operators, Conditional Operators, Assignment Operator, Bitwise Operators.
2. **Control Structure:** if statements - simple if, if-else, multiple if, if-else ladder, nested if, switch-case statement, while, do-while & for statements, break and continue statements, goto statement.
3. **Functions:** Function Definition and Prototypes, Scope rules - Local and Global scope of functions, Function arguments - passing arguments by value and passing arguments by reference, Return Type of function, Recursion, Library Functions.
4. **Arrays:** Declaring arrays in C, Defining and Processing of 1-dimensional and 2-dimensional arrays, Passing array as an argument to function, Multi-dimensional Arrays.
5. **Pointers:** Pointer declaration, Initialization, accessing values using pointers, Pointer expressions and arithmetic, Operations on Pointers.
6. **Structures and Unions:** Structure declaration, definition and initialization, accessing structures in functions, Structures and Pointers, array of structures, nested structures, Self-referential structures, Unions.
7. **File Structure:** Opening and closing files, file opening modes, Text and binary files, Reading and writing in files, Appending in files, Creating Header files.

READINGS:

1. C: THE COMPLETE REFERENCE by HERBERT SCHILDT, MC GRAW HILL
2. PROGRAMMING IN ANSI C by E. BALAGURUSWAMY, MC GRAW HILL

Course Code	DEENG114	Course Title	BRITISH POETRY AND DRAMA:14TH-18TH CENTURIES	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course, students will be able to

CO1: Relate texts to the social, cultural and political contexts.

CO2: Articulate a critical position and interpretation.

CO3: Use textual or critical evidence to support an interpretation.

Unit No.	Content
Unit-1	Shakespeare's Sonnets: When to the sessions of sweet silent thought
Unit-2	Shakespeare's Sonnets: Let me not to the marriage of true minds
Unit-3	Shakespeare's Sonnet: Since brass, nor stone, nor earth, nor boundless sea
Unit-4	John Milton: Paradise Lost, Lines 1 to 16: introduction, themes
Unit-5	John Milton: Paradise Lost, Lines 1 to 16: critical analysis, stylistic analysis
Unit-6	Shakespeare: Macbeth: introduction, plot construction, characterization
Unit-7	Shakespeare: Macbeth: themes, critical analysis
Unit-8	John Donne: Go and Catch a Falling Star: introduction, theme
Unit-9	John Donne: Go and Catch a Falling Star: critical analysis, stylistic features
Unit-10	Alexander Pope: The Rape of the Lock, Canto 1: introduction, themes
Unit-11	Alexander Pope: The Rape of the Lock, Canto 1: critical analysis, stylistic analysis
Unit-12	Ben Jonson: Volpone: Jacobean era, city comedy/beast fable
Unit-13	Ben Jonson: Volpone: themes and issues
Unit-14	Ben Jonson: Volpone: satire, parasitism, animalization

READINGS:

1. THE RAPE OF THE LOCK by ALEXANDER POPE, Unique Publisher
2. SHAKESPEARE'S SONNETS by WILLIAM SHAKESPEARE, PENGUIN CLASSICS
3. PARADISE LOST by JOHN MILTON, OXFORD UNIVERSITY PRESS
4. THE COMPLETE ENGLISH POEMS by JOHN DONNE, PENGUIN CLASSICS
5. MACBETH by WILLIAM SHAKESPEARE, RUPA PUBLICATIONS
6. VOLPONE by JONSON BEN, CAMBRIDGE UNIVERSITY PRESS

Course Code	DEHIS122	Course Title	HISTORY OF INDIA C. 300 to 1206
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course, students will be able to

C01: analyze the administrative, political, and economic transitions from the Gupta era to early medieval India.

C02: examine societal structures, trade, and cultural transformations across North and South Indian dynasties.

C03: explore the evolution of religion, art, literature, and scientific advancements in different periods.

C04: assess military conflicts, power struggles, and the impact of Turkish and Arab invasions on Indian polity.

C05: Investigate the integration of regional and foreign influences shaping medieval Indian governance and society.

Unit No.	Content
Unit-1	The Rise & Growth of the Guptas I: Administration, Society, Economy
Unit-2	The Rise & Growth of the Guptas II: Religion, Art, Literature, and Science & Technology
Unit-3	Harsha & His Times: Harsha's Kingdom, Administration, Buddhism & Nalanda
Unit-4	South India I: Polity and Economy
Unit-5	South India II: Society and Culture
Unit-6	Towards the Early Medieval I: Changes in Society, Polity Economy and Culture with reference to the Pallavas
Unit-7	Towards the Early Medieval II: Changes in Society, Polity Economy and Culture with reference to the Chalukayas
Unit-8	Towards the Early Medieval III: Changes in Society, Polity Economy and Culture with reference to the Vardhanas
Unit-9	Evolution of Political structures of Rashtrakutas: Administrative Organization and Governance, Military Expansion and Imperial Authority and Relations with Feudatories and Regional Powers
Unit-10	Evolution of Political structures of Pala & Pratiharas: Centralized vs Feudal Administration, Military and Territorial Expansion and Role of Religion and Regional Alliances
Unit-11	Emergence of Rajput States in Northern India: Polity, Economy & Society
Unit-12	Arabs in Sindh: Polity, Religion & Society
Unit-13	Struggle for power in Northern India: The Tripartite Struggle (8th–10th Century), Rajput Ascendancy and Political Fragmentation (10th–12th Century) and Turkish Invasion
Unit-14	Establishment of Sultanate: Turkish Conquests and the Fall of Rajput Kingdoms (12th–13th Century)- Battles of Tarain, Formation of the Delhi Sultanate (1206 CE) – Early rulers, Challenges and Expansion of the Sultanate- Mongol threat

READINGS:

1. THE MAKING OF EARLY MEDIEVAL INDIA by CHATTOPADHYAYA, B. D. (1994), OXFORD UNIVERSITY PRESS.

2. A HISTORY OF INDIA (6TH ED.) by KULKE, H., & ROTHERMUND, D. (2020), ROUTLEDGE.
3. EARLY MEDIEVAL INDIAN SOCIETY: A STUDY IN FEUDALISATION by SHARMA, R. S. (2001), ORIENT BLACKSWAN.
4. A HISTORY OF ANCIENT AND EARLY MEDIEVAL INDIA: FROM THE STONE AGE TO THE 12TH CENTURY by SINGH, U. (2008), PEARSON EDUCATION INDIA.
5. THE PENGUIN HISTORY OF EARLY INDIA: FROM THE ORIGINS TO AD 1300 by THAPAR, R. (2003), PENGUIN BOOKS.

Course Code	DESOC102	Course Title	SOCIAL INSTITUTIONS
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course students should be able to

CO1: enumerate the significant social institutions' overall composition and operations.

CO2: visualize the various theoretical perspectives of social institutions.

CO3: interpret the numerous changes occurring throughout social structures and their impact on society.

CO4: illustrate the significance of political and economic institutions in the society.

CO5: appraise the structural and functional aspects of religion as a social institution.

CO6: generalize the contemporary setup of society's normative aspects.

Unit No.	Content
Unit-1	Institutions (I): Features; normative and relational aspects of institutions
Unit-2	Institutions (II): Differences between institution, association and society
Unit-3	Institutions (III): Meaning and definitions of institutions, Types – social, political, economic and cultural
Unit-4	Social Institutions: Family (I): Meaning and definitions of family, Types and structure of family, Function of Family
Unit-5	Social Institution: Family (II): Development cycle of family system, Changing trends in family
Unit-6	Social Institutions: Marriage (I): Meaning and definitions of marriage, Types: monogamy and polygamy
Unit-7	Social Institutions: Marriage (II): Rules of mate selection, Changing trends in marriage
Unit-8	Social Institution: Kinship (I): Meaning and definitions of kinship system, Significance of kinship system
Unit-9	Social Institution: Kinship (II): Types of kinship system, a brief understanding of incest, consanguinity, affinity, clan and lineage
Unit-10	Political Institution (I): Role of state and government, Political Parties - features and functions
Unit-11	Political Institution (II): Power, Types of Authority (Max Weber), difference between Power and Authority
Unit-12	Economic Institutions: Features and functions of economic institutions, Concept of property, Division of labor (Emile Durkheim)
Unit-13	Cultural Institutions (I): Religion: meaning, definition, types, functions
Unit-14	Cultural Institutions (II): Institutionalized forms of religion, cultural organizations

READINGS:

1. SOCIOLOGY: PRIMARY PRINCIPLES by RAO, C. N. S. (2004), S. CHAND & COMPANY.
2. INDIAN SOCIAL STRUCTURE AND CHANGE by SHARMA, R. K. (2007), RAWAT PUBLICATIONS.
3. FUNDAMENTALS OF SOCIOLOGY by GISBERT, P. (2004), ORIENT BLACKSWAN PVT. LTD.

Course Code	DEPOL123	Course Title	INDIAN GOVERNMENT AND POLITICS
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course students should be able to

CO1: identify the structures of Indian constitution and their actual working over time.

CO2: enumerate the key concepts and processes related with Indian government and politics.

CO3: indicate the working of Indian federalism and judiciary in the constitutional context.

Unit No.	Content
Unit-1	Making of Indian Constitution: history and making of constitution of India
Unit-2	Making of Indian Constitution: composition and working of constituent assembly, preamble and its relevance, basic characteristics of Indian constitution
Unit-3	Fundamental Rights and Directive principles of State Policy: fundamental rights and directive principles of state policy
Unit-4	Fundamental Rights and Directive principles of State Policy: characteristics of fundamental rights, categories of fundamental rights
EUnit-5	Fundamental Rights and Directive principles of State Policy: purpose of directive principles of state policy, nature and classification of directive principles of state policy, fundamental duties
Unit-6	Fundamental Rights and Directive principles of State Policy: relationship between fundamental rights and directive principles of state policy
Unit-7	Union Government: president, powers and functions
Unit-8	Union Government: prime minister and council of ministers
Unit-9	State Government: governor, powers and functions
Unit-10	State Government: chief minister, powers and functions
Unit-11	Federalism and its Working: centre-state relations, nature and its working
Unit-12	Federalism and its Working: demand for state autonomy, state re-organisation
Unit-13	The Judiciary: judiciary and its significance, supreme court of India and its functions
Unit-14	The Judiciary: high court and district court, Lok Adalat system and its role, judicial activism and public interest litigation

READINGS:

1. INTRODUCTION TO THE CONSTITUTION OF INDIA by BRIJ KISHORE SHARMA, PRENTICE HALL
2. INDIAN GOVERNMENT AND POLITICS by B.L FADIA, SAHITYA BHAWAN PUBLICATIONS
3. THE INDIAN CONSTITUTION by MADHAV KHOSLA, OXFORD UNIVERSITY PRESS

Course Code	DECAP202	Course Title	OBJECT-ORIENTED PROGRAMMING						
			WEIGHTAGES						
			<table border="1"> <tr> <td>CA</td> <td>ETE(Th.)</td> <td>ETE (Pr.)</td> </tr> <tr> <td>30</td> <td>40</td> <td>30</td> </tr> </table>	CA	ETE(Th.)	ETE (Pr.)	30	40	30
CA	ETE(Th.)	ETE (Pr.)							
30	40	30							

Course Outcomes: Through this course students should be able to

CO1: familiarize with the basic concepts of object-oriented programming.

CO2: understand the object construction, memory allocation and deallocation.

CO3: develop programs using object-oriented concepts like encapsulation, inheritance and polymorphism.

CO4: analyse the different behaviour of overloaded operations in different situations.

Unit No.	Content
Unit-1	Principles of OOP: introduction, procedural Vs object oriented programming, basic concepts of object oriented programming, object oriented languages, benefits of OOP's
Unit-2	Basics of C++: C Vs C++, a simple C++ program, compiling & linking, tokens, keywords, identifiers & constants, data types, reference variables
Unit-3	Operators and type casting: operators in C++, scope resolution operator, member de-referencing operators, type casting: implicit and explicit type casting
Unit-4	Control structures: decision making controls, iterative controls and jumping controls
Unit-5	Pointers and structures: main function, function prototyping, handling pointers, C structures and limitations
Unit-6	Classes and objects: specifying class, a sample C++ program with class, access specifiers, defining member functions, nesting of member functions
Unit-7	More on classes and objects: function definition inside the class and outside the class, private member functions, arrays within class, memory allocation of objects
Unit-8	Handling functions: function calling mechanisms: call by Value, call by address & call by reference, objects as function arguments
Unit-9	More on functions: inline functions, making outside function inline, friend functions
Unit-10	Static members and polymorphism: Static Data Members & Static Functions, Function Overloading
Unit-11	Constructors and destructors: constructors, parameterized constructors, copy constructor and dynamic constructor, multiple constructor in a class
Unit-12	More on constructors and destructors: constructors with default arguments, dynamic initialization of objects, destructors
Unit-13	Inheritance: defining derived classes, single inheritance, making a private member inheritable, multilevel inheritance, hierarchical inheritance, multiple inheritance, hybrid inheritance
Unit-14	File handling: file handling operations: open, close, read and write

LABORATORY WORK:

Implementation of C++ Programming Concepts (Classes and objects, inline functions, friend functions, constructor and destructors, function overloading, inheritance, working with files)

READINGS:

1. OBJECT ORIENTED PROGRAMMING WITH C++ by E BALAGURUSAMY, MC GRAW HILL
2. LET US C++ by YASHAVANT KANETKAR, BPB PUBLICATIONS
3. OBJECT ORIENTED PROGRAMMING IN C++ by ROBERT LAFORE, GALGOTIA PUBLICATIONS
4. THE C++ PROGRAMMING LANGUAGE by BJARNE STROUSTRUP, PEARSON

Course Code	DEENG115	Course Title	BRITISH LITERATURE 18TH-20TH CENTURIES	
			WEIGHTAGE	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course students should be able to

CO1: identify the main images and symbols in the texts.

CO2: evaluate the scenario in the genre of 18th century plays.

CO3: relate literary texts to significant social, cultural, political and historical issues.

CO4: analyse the literary texts to explore the themes and the main issues.

Unit No.	Content
Unit-1	William Congreve - <i>The Way of the World</i> : Plot, characterization.
Unit-2	William Congreve - <i>The Way of the World</i> : Themes, narrative technique.
Unit-3	Jonathan Swift - <i>Gulliver's Travels (Three)</i> : Plot, characterization.
Unit-4	Jonathan Swift - <i>Gulliver's Travels (Three)</i> : Themes, narrative technique.
Unit-5	Jonathan Swift - <i>Gulliver's Travels (Four)</i> : Plot, characterization.
Unit-6	Jonathan Swift - <i>Gulliver's Travels (Four)</i> : Themes, narrative technique
Unit-7	Samuel Johnson- <i>London'</i> : Introduction, critical appreciation.
Unit-8	Samuel Johnson- <i>London'</i> : Stylistic features, themes.
Unit-9	Thomas Gray - <i>Elegy Written in a Country Churchyard</i> : Introduction, stylistic features.
Unit-10	Thomas Gray - <i>Elegy Written in a Country Churchyard</i> : Critical appreciation, themes.
Unit-11	Laurence Sterne- <i>The Life and Opinions of Tristram Shandy, Gentleman</i> : Plot, characterization.
Unit-12	Laurence Sterne- <i>The Life and Opinions of Tristram Shandy, Gentleman</i> : Themes, narrative technique.
Unit-13	Dreams-Children - <i>A Reverie by Charles Lamb</i> : Introduction, summary
Unit-14	Dreams-Children - <i>A Reverie by Charles Lamb</i> : Themes, critical analysis.

READINGS:

1. THE WAY OF THE WORLD by WILLIAM CONGREVE, DOVER PUBLICATIONS
2. GULLIVER'S TRAVELS (PENGUIN CLASSICS) by SWIFT, JONATHAN, PENGUIN BOOKS INDIA

Course Code	DEHIS210	Course Title	HISTORY OF INDIA C.1206-1707 CE
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course students should be able to

CO1: survey of Literary and Archaeological sources pertaining to medieval India.

CO2: analyse the factors responsible for the consolidation and territorial expansion of Delhi Sultanate and Mughal Empire during the medieval period.

CO3: observe the nature of early medieval Indian society, economy, and state formations.

CO4: analyse the regional kingdoms.

CO5: illustrate the main religious developments of the time and their harmonizing character.

CO6: evaluation of Maratha Empire, Its emergence and role.

Unit No.	Content
Unit 1	Survey of Sources-I: Literary, Chronicles, Vamsavalis, Charita, Arabic and Persian Historical texts, Tarikh Tradition: Sultanate and Mughals, Memoirs, Regional traditions- Rajatarangini, Oral traditions and Travelogues
Unit 2	Survey of Sources-II: Archaeological and Numismatic: Monuments and Coins
Unit 3	Arab Conquest of Sindh: Battle of Aror, Causes, and Consequences- Social, Economic, Political, Cultural and Religious
Unit 4	Ghaznavid Invasions: Mahmud Ghaznavi's invasion, objectives, causes, and consequences- Social, religious and cultural.
Unit 5	Ghorid invasion: Battles of Tarain, Causes, and Consequences- Political, Social, Economic and Cultural, Mohammad Ghorid and Prithviraj Chauhan – an evaluation.
Unit 6	Foundation, Expansion, and Consolidation of Delhi Sultanate -I: Slave Dynasty-Iqta and nobility, Balban's contribution, Khalji dynasty -Reforms under Alaudin Khalji, Mongol Problem.
Unit 7	Foundation, Expansion, and Consolidation of Delhi Sultanate- II: Tughlaq dynasty- Ghayasuddin Tughlaq, Muhammad Tughlaq and his aerial plans, Feroz Tughlaq and his reforms, Lodhi dynasty- Behlol Lodhi, Sikander Lodhi and Ibrahim Lodhi, Arrival of Mughals-the first battle of Panipat, Nature of State- Delhi Sultanate.
Unit 8	Foundation, Consolidation and Territorial Expansion of the Mughal Empire-I: Early Mughals, Babur and the Rajput Kingdoms, Humayun and his brothers, Afghan hostility, Second Afghan State- Sher Shah as the forerunner of Akbar, Humayun's Exile and Revival of Mughals.
Unit 9	Foundation, Consolidation and Territorial Expansion of the Mughal Empire-II: From Akbar to Aurangzeb, Power Politics and Regency of Bairam Khan: 1556-1560, -North and Western India, Territorial Expansion under Aurangzeb, Administration and Institutions, Mansabdari System, Methods of Revenue Collection, Religion and Society, Decline-major causes.
Unit 10	Regional Kingdoms: Vijayanagar, Mewar, Bengal and Bahamani – Nature of state and Administration.
Unit 11	Emergence of Maratha Power: Causes of the rise of Maratha power, Shivaji's early life, struggle with Bijapur, Shivaji and the Mughals, Shivaji's administration and government, decline of Maratha confederation

Unit 12	Bhakti Movement: Background, factors for emergence-Political and Socio-economic, Principles, Saints, Nirguna- Ramanand, Kabir, Guru Nanak, Saguna-Chaitanya, Tulsidas and Mirabai.
Unit 13	Sufi Tradition: Origin, Doctrines, Silsilahs- Chisti, Naqashbandi, Suharwardi and others, Practices, Cultural synthesis, Sufi saints- Moin ud Din Chistsi, Nizamuddin Auliya, Baba Fareed, Shaikh Bahauddin Zakariya, Khwaja Bahudin Naqshbandi
Unit 14	Development of Arts & Architecture: Indo-Islamic architecture, miniature paintings

READINGS:

1. MEDIEVAL INDIA: FROM SULTANAT TO THE MUGHALS-DELHI SULTANATE (1206-1526) Part-1 (2007) by SATISH CHANDRA, HAR ANAND PUBLICATIONS
2. THE MAKING OF EARLY MEDIEVAL INDIA (1994) by B.D. CHATTOPADHYAYA, OXFORD UNIVERSITY PRESS
3. THE WONDER THAT WAS INDIA (2019) by S. A. A. RIZVI, PICADOR INDIA

Course Code	DESOC223	Course Title	CLASSICAL SOCIOLOGICAL THINKERS
			WEIGHTAGES
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course students should be able to

- CO1:** define the process of genesis of sociological perspective with historical analysis of Auguste Comte.
CO2: identify the Evolutionary doctrine and complexity of Social system given by Herbert Spencer.
CO3: articulate the antagonistic nature of social classes and their consequences in the form of social changes.
CO4: categorize the contributions of Durkheim classical sociological thinker to the development of sociological theory.
CO5: organize the key concepts and ideas of Max Weber as one of a leading classical sociological thinker.
CO6: anticipate and develop a deeper understanding to the contribution of Vilfredo Pareto's contribution to the development of sociological theory.

Unit No.	Content
Unit-1	Auguste Comte:- hierarchy of sciences: definition and significance; order of sciences: mathematics, astronomy, physics, chemistry, biology and sociology; importance of sociology as the queen of social sciences
Unit-2	Law of three stage: theological stage, metaphysical stage, positive stage; positivism: meaning and characteristics, Comte's approach to sociology, criticisms of positivism
Unit-3	Herbert Spencer:- evolutionary doctrine: concept of social evolution, survival of the fittest and natural selection in society
Unit-4	Types of societies: military societies, industrial societies, characteristics and differences; ethics and politics: Spencer's view on individualism and freedom, role of the state in society, ethical implications of social progress
Unit-5	Karl Marx:- the dialectic and dialectical method: Hegelian influence on Marx, materialist interpretation of dialectics
Unit-6	Human potential and alienation: concept of species-being, forms of alienation: : from product, process, species, and others; the structures of capitalist society: base and superstructure model, class conflict and exploitation
Unit-7	Materialist conception of history: historical materialism, role of economic forces in historical development; cultural aspects of capitalist society: commodification of culture, role of ideology and false consciousness
Unit-8	Emile Durkheim:- social facts: definition and characteristics, types of social facts: material and non-material; division of labour in society: mechanical and organic solidarity, role of division in social cohesion
Unit-9	Suicide: types: egoistic, altruistic, anomie, fatalistic, causes and social implications; the elementary forms of religious life: sacred and profane distinction, role of religion in social integration
Unit-10	Moral education and social reform: importance of collective conscience, Durkheim's view on education as a means of moral development; criticism: limitations in methodology, critiques of functionalism
Unit-11	Max Weber:- intellectual context and methodology: influence of German philosophy and history, approach to sociology: verstehen (interpretative understanding); subjective

	sociology and criticism: emphasis on meanings and subjective experiences, critiques of weber's ideal types and rationality
Unit-12	Conflict and ethical action: weber's perspective on social stratification and class conflict, the role of ethics in social action, social action: types of social action: traditional, affectual, value-rational, goal-rational; value and ideal type: definition and role in sociological analysis, ideal types as analytical tools
Unit-13	The protestant ethic and the spirit of capitalism: relationship between religion and economic behavior, role of protestant ethics in shaping capitalist society; economy and society: weber's concept of bureaucracy, types of authority: traditional, charismatic, legal-rational
Unit-14	Vilfredo Pareto: circulation of elites: concept of elite and non-elite, dynamics of elite circulation in society; psychosocial schema: residues and derivations in human behavior, role of instincts and sentiments in social behavior; morphological schema: social structure and its impact on individual behavior, influence of environment on social organization

READINGS:

1. MASTERS OF SOCIOLOGICAL THOUGHT: IDEAS IN HISTORICAL AND SOCIAL CONTEXT by COSER, L. A. (1977), RAWAT PUBLICATIONS.
2. THEORIZING CLASSICAL SOCIOLOGY by RAY, L. J. (1999), MCGRAW HILL EDUCATION.
3. SOCIOLOGICAL THEORY (8TH ED.) by RITZER, G. (2011), MCGRAW HILL.

Course Code	DEPOL220	Course Title	COMPARATIVE GOVERNMENT AND POLITICS	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course students should be able to

CO1: discuss emergence and approaches to the study of comparative politics.

CO2: assess the similarities and differences between various constitutional arrangements.

CO3: categorize the various types of states and governments.

Unit No.	Content
Unit-1	Introduction to the comparative politics: meaning and definitions of comparative politics
Unit-2	Scope and relevance of comparative politics: difference between comparative government and comparative politics, importance of comparison
Unit-3	Theories and approaches to the study of comparative politics: system approach, input-output analysis structural-functional analysis
Unit-4	Approaches to the study of comparative politics: traditional approaches, modern approaches
Unit-5	Political culture and political socialization: meaning and definitions of political culture
Unit-6	Political socialization: meaning and definitions of political socialization
Unit-7	Agents of political socialisation: political socialisation and its various agents, implications
Unit-8	Political parties and party systems: meaning and definitions of political party
Unit-9	Features of party system: major traits and features of party system
Unit-10	Types of party system: one party system, two party system and multiparty system
Unit-11	Interest groups: meaning and definitions of interest group, interest aggregation and articulation
Unit-12	Social movements: typology of social movements, new social movements
Unit-13	Comparative analysis of different political systems: political system of India, features of China's political system
Unit-14	Comparative analysis of Indian and Western political systems: similarities and dissimilarities of USA and India's federal system, political system of UK

READINGS:

1. COMPARATIVE POLITICS by TAPAN BISWAL, LAXMI PUBLICATIONS
2. COMPARATIVE POLITICS by J.C. JOHRI, STERLING PUBLISHING

Course Code	DECAP214	Course Title	FUNDAMENTALS OF WEB PROGRAMMING		
			CA	ETE(Th.)	ETE
			30	40	30

Course Outcomes: Through this course, students will be able to

C01: understand the website layout creation using HTML language.

C02: apply the website planning, management and maintenance techniques.

C03: apply dynamic website creation using JavaScript and jQuery.

C04: illustrate logic implementation on a web page.

C05: understand how to manage versatile data on a web page.

Unit No.	Content
Unit-1	Internet Basic: Basic concepts, communicating on the internet, internet domains, establishing connectivity to the internet, client IP address, IP address, TCP/IP
Unit-2	HTML Introduction: Introduction, web server, web client/ browser, HTML tags
Unit-3	HTML Command and Structure & Formatting: Commonly used HTML commands, structure of HTML program, formatting, text styles, text effects
Unit-4	HTML List and Graphics: HTML lists, types of lists, adding graphics to HTML document
Unit-5	Creating Tables & Frames: Creating tables, linking documents, frames
Unit-6	DHTML: Cascading style sheets, class, external style sheets
Unit-7	Introduction to JavaScript: Javascript and web, <script> tag and browsers compatibility. data types: numeric, text, boolean, type casting, arrays, operators and expressions in javascript
Unit-8	Programming Constructs in JavaScript: Programming constructs, conditional and looping statements
Unit-9	Functions in JavaScript: Functions, user defined functions, dialog boxes
Unit-10	DOM Model & Browser Objects: Understanding DOM model, objects in HTML, browser objects, window, history, location, navigator, document object.
Unit-11	Handling Events Using JavaScript: Handling events using javascript
Unit-12	HTML Forms: Properties and methods, button, text, text area, checkboxes, radio buttons, select and option elements
Unit-13	Built-in Objects in JavaScript: Built-in objects in javascript, string object, math object, date object, user defined objects
Unit-14	Basics of jQuery: Introduction to jQuery, jQuery events, animations and effects using jQuery DOM using Javascript : DOM concept in javascript, windows navigator, locations object with methods

READINGS:

1. HTML: THE COMPLETE REFERENCE by THOMAS A. POWELL, OSBORNE, MCGRAW HILL EDUCATION
2. WEB ENABLE COMMERCIAL APPLICATION DEVELOPMENT USING HTML, DHTML, JAVASCRIPT, PERL, CGI, BPB PUBLICATIONS, 2000 by IVAN BAYROSS, BPB PUBLICATIONS

Course Code	DEENG316	Course Title	WOMEN'S WRITING	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course students should be able to

CO1: identify different terms related to women's writing.

CO2: develop critical thinking.

CO3: analyze different themes in the text and match with real life events.

Unit No.	Content
Unit-1	Introduction to Women's Writing: The confessional mode in women's writing, sexual politics, race, caste and gender
Unit-2	Introduction to Women's Writing: Difference feminism, discrimination, empowerment
Unit-3	Emily Dickinson 'I cannot live with you': Introduction to the poet, the metaphor of a love relationship, a model for human existence
Unit-4	Emily Dickinson 'I cannot live with you': Traditional resurrection, a critical appreciation of the poem
Unit-5	Eunice De Souza 'Advice to Women', 'Bequest': Introduction to the poet, analysis of the poem, : a critical appreciation, themes.
Unit-6	Eunice De Souza 'Advice to Women', Sylvia Plath 'Daddy': Introduction to the Sylvia Plath, analysis of the poem, a critical appreciation of the poem, themes.
Unit-7	Alice Walker 'The Color Purple': Introduction to Alice Walker, background, character analysis
Unit-8	Alice Walker 'The Color Purple': Plot construction, themes, critical analysis
Unit-9	Terms pertaining to women's writing: Gender identity, sexual harassment, gender harassment.
Unit-10	Terms pertaining to women's writing: Superwoman syndrome, womanism.
Unit-11	Katherine Mansfield 'Bliss': Introduction to Katherine Mansfield, background, character analysis.
Unit-12	Katherine Mansfield 'Bliss': Plot construction, themes, critical analysis
Unit-13	Mahashweta Devi 'Draupadi': Introduction to Mahashweta Devi, background, character analysis.
Unit-14	Mahashweta Devi 'Draupadi': Plot construction, themes, critical analysis.

READINGS:

1. A GLOSSARY OF LITERARY TERMS by M.H. ABRAMS, CENGAGE LEARNNG
2. THE COLOR PURPLE by ALICE WALKER, ORION PUBLISHING
3. BREAST STORIES by MAHASHWETA DEVI, SEAGULL PUBLICATION
4. THE COLLECTED SHORT STORIES OF KATHERINE MANSFIELD by KATHERINE MANSFIELD, W B SAUNDERS (ELSEVIER)

Course Code	DEHIS219	Course Title	HISTORY OF INDIA 1707-1950	
			Course Code	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course students should be able to

CO1: understand the influx of British in India and see the changing relationship as to how the east India Company moved from trade to territorial control.

CO2: express the strategy and ideologies of British government from time to time in order to control Indian Territory.

CO3: record the nature of popular protests from the eighteenth century till the revolt of 1947.

CO4: examine the nature of British rule in India.

CO5: critique colonialism and different forms of liberation movements.

CO6: analyze the impact of British colonial rule in India.

Unit No.	Content
Unit-1	British influx in India: European trading companies, Battle of Plassey, Battle of Buxor
Unit-2	Dual government of Bengal: Dastaks, Governor Generals of Bengal
Unit-3	Expansion and consolidation of British power I: Carnatic wars, Anglo-Maratha relations
Unit-4	Expansion and consolidation of British power II: Anglo-Mysore relations, Anglo-Sikh relations, Ideology and tools of expansion
Unit-5	Expansion and consolidation of British power III: Subsidiary Alliance, Doctrine of Lapse
Unit-6	Colonial construction of India I: Structures and institutions, Administrative structure, Arms of the state
Unit-7	Colonial construction of India II: Constitutional development, Regulating Act, Pitt's India Act, Charter Acts 1793, 1833, 1853
Unit-8	Social policies and social change: British understanding of Indian society, Orientalists, Evangelicals, Utilitarian
Unit-9	Education: indigenous and western, Wood's dispatch, social reform movements, emergence of middle class
Unit-10	From Swadeshi to home rule movement I: Extremist challenge to British repression, Partition of Bengal 1905, Swadeshi movement, Home Rule League
Unit-11	Gandhian Movements: Khilafat and Non-cooperation movement, the Civil Disobedience Movement
Unit-12	Partition scenario I: Muslim League, Separatism and the two-nation theory
Unit-13	Partition scenario II: Cripps proposal, Quit India movement, Cabinet Mission Plan
Unit-14	Partition Scenario III: Constituent Assembly, Interim Government, Mountbatten Plan

READINGS:

1. FROM PLASSEY TO PARTITION: A HISTORY OF MODERN INDIA by SHEKHAR BANDHOPADYAY, ORIENT BLACKSWAN PVT. LTD.
2. A NEW LOOK AT MODERN INDIA HISTORY by B.L. GROVER, S. CHAND & COMPANY
3. SOCIAL BACKGROUND OF INDIAN NATIONALISM by A.R. DESAI, POPULAR PRAKASHAN

Course Code	DESOC262	Course Title	MEDIA AND STRATIFICATION
			WEIGHTAGE
			CA
			ETE(Th.)
			30
			70

Course Outcomes: Through this course students should be able to

CO1: define social stratification and the role of media as an agent of stratification.

CO2: understand the intervention of media in constructing present social realities.

CO3: determine role of media in keeping society unequally stratified in the contemporary time.

CO4: analyze applicability of mass media to address social reality.

CO5: evaluate the role of media on eradication of social inequality.

CO6: infer the role of corporate and politics in media.

Unit No.	Content
Unit-1	understanding stratification, concept of social stratification
Unit-2	elements of social stratification, role of media in social stratification
Unit-3	theories of stratification, Karl Marx and economic base of social stratification
Unit-4	Max Weber and status and power, Pierre Bourdieu and forms of capital
Unit-5	introduction to media and society, literature review
Unit-6	understanding stratification, concept of social stratification
Unit-7	the idea of communication and social embeddedness of media
Unit-8	changing phases of media, shift from media to mass media to social media
Unit-9	role of media in social construction of realities, need for control and challenges
Unit-10	media presentations, femininity and media
Unit-11	consumerism and media, social mobility of backward communities
Unit-12	identities and inequalities, media and reproduction of caste, race and ethnicities
Unit-13	selective reporting and upper class behaviour of media
Unit-14	media as an agency of corporate ideologies

READINGS:

1. SOCIAL STRATIFICATION AND MOBILITY by KL SHARMA, RAWAT PUBLICATIONS
2. SOCIAL STRATIFICATION IN INDIA: ISSUES AND THEMES by KL SHARMA, SAGE PUBLICATIONS
3. SOCIAL STRATIFICATION AND CHANGE IN INDIA by YOGENDRA SINGH, MANOHAR PUBLISHERS DISTRIBUTORS

Course Code	DEPOL222	Course Title	INTRODUCTION TO INTERNATIONAL RELATIONS	
			WEIGHTAGES	
			CA	ETE(Th.)
			30	70

Course Outcomes: Through this course students will be able to
CO1: gain insight into different interpretations of international relations.
CO2: make sense of the different theories of IR.
CO3: focus journalistic understandings of international relations.
CO4: analyse the working of regional organization.
CO5: appraise recent trends in international relations.
CO6: develop contemporary issues in international politics.

Unit No.	Content
Unit-1	Introduction to International Relations: Introduction to International Relations: meaning and definition of international relations, nature of international relations, scope of international relations, difference between international relations and international politics
Unit-2	Approached to international relations-I: Realism: Hobbes and human nature, state as the outermost expression of human emotions, anarchic structure of IR, neo-realism
Unit-3	Approached to international relations-II: liberalism, neoliberalism, Marxism
Unit-4	Approached to international relations-III: major critical approaches, social constructivism, feminism, liberal feminism, critical feminism, cultural or essentialist feminism
Unit-5	World history of twentieth century: world war-I, world war-II, cold war, non-aligned movement,
Unit-6	History of International Relations: post-cold war era of international politics, unipolar, bipolar, nature of emerging world order
Unit-7	Concepts of International Politics: north-south dimension, NIEO
Unit-8	Nature and structure of international relations-I: national power, balance of power, collective security
Unit-9	Nature and structure of international relations-II: Bretton woods system, WTO, economic globalization
Unit-10	International organization: United Nations: aims, objectives, structure and evaluation of the working of UN; peace and development perspectives; humanitarian intervention, international laws, international criminal court
Unit-11	Regional Organizations-I: SAARC, EU, ASEAN, OIC
Unit-12	Regional Organizations-I: BIMSTEC, BRICS, G-20
Unit-13	Contemporary challenges in IR-I: environment, gender justice, human rights, migration and refugees
Unit-14	Contemporary challenges in IR- II: Disarmament and arms control, terrorism, new model of defence

READINGS:

1. THE RESTRUCTURING OF INTERNATIONAL RELATIONS THEORY by EDITORIAL BOARD STEVE SMITH (MANAGING EDITOR), CAMBRIDGE SCHOLARS PUBLISHING
2. INTERNATIONAL RELATIONS THEORY: A CRITICAL INTRODUCTION by CYNTHIA WEBER, ROUTLE