# 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 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's like MS Excel, Tally for industry readiness and 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: DE3122

# **DURATION OF THE PROGRAMME:**

**Minimum Duration** 3 years

**Maximum Duration** 6 years

# MEDIUM OF INSTRUCTION/EXAMINATION:

Medium of instruction and Examination shall be English.

		PROG	RAMME STRUC	TURE		
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-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
<b>Total</b>	68 Credits	16 Credits	16 Credits	16 Credits	16 Credits	132

	BACHELOR OF COMMERCE (B.Com.) PROGRAMME SCHEME (ODL)				
COURSE CODE	COURSE TITLE	Cr.	CA	ETE(Th.)	ETE(Pr.)
	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	0
DEMGN231	COMMUNITY DEVELOPMENT PROJECT	4	0	0	100
	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	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	0
SEC-III	SKILL ENHANCEMENT COURSE III	4	30	70	0
	PROJECT OR	8	30	0	70
	2 courses of other area from the GE basket 1 & 2 which is not chosen as Generic Elective (GE)	4	30	70	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	0
SEC-IV	SKILL ENHANCEMENT COURSE IV	4	30	70	0
	TOTAL CREDITS			132	

	DISCIPLINE SPECIFIC ELECTIVE (DSE) BASKET 1										
S. No	Course Code	Course Title	Credit	CA	ЕТЕ	ЕТР	Elective	Term			
1	DEHRM101	HUMAN RESOURCE MANAGEMENT	UMAN RESOURCE MANAGEMENT 4 30 70 0 General Management		General Management	5					
2	DEACC352	FINANCIAL REPORTING	4	30	70	0	Accounting	5			

	DISCIPLINE SPECIFIC ELECTIVE (DSE) BASKET 2											
S. No	Course Code	Credit	CA	ЕТЕ	ETP	Elective	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										
S. No	Course Code	Credit	CA	ЕТЕ	ETP	Elective	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											
S. No	Course Code	Course Title	Credit	CA	ЕТЕ	ЕТР	Elective	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											
S. No.	Course Code	Course Title	Credit	CA	ЕТЕ	ETP	Elective	Term	Area			
1	DEMKT201	PRINCIPLES OF MARKETING	4	30	70	0	SEC-I	4	Sales and Marketing			
2	DEMGN251	SPREADSHEET MODELLING (USING EXCEL)	4	30	70	0	SEC-II	4	Sales and Marketing			
3	DEMKT309	DIGITAL MARKETING	4	30	70	0	SEC-III	5	Sales and Marketing			
4	DEMKT312	SELLING SKILLS	4	30	70	0	SEC-IV	6	Sales and Marketing			

		SKILL EN	NHANCEME	ENT (SEC	) BASK	ET 2			
S. No.	Course Code	Course Title	Credit	CA	ETE	ETP	Elective	Term	Area
1	DEMGN226	STRATEGIC MANAGEMENT	4	30	70	0	SEC-I	4	Chartered Accountancy
2	DEACC312	ADVANCED ACCOUNTING	4	30	70	0	SEC-II	4	Chartered Accountancy
3	DEOPR311	INFORMATION SYSTEMS CONTROL AND AUDIT	4	30	70	0	SEC-III	5	Chartered Accountancy
4	DEOPR310	ENTERPRISE INFORMATION SYSTEMS	4	30	70	0	SEC-IV	6	Chartered Accountancy

		GENERIC ELECTIVE	(GE) BA	SKET	۲1			
S. No	Course Code	Course Title	Credit	CA	ЕТЕ	ETP	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	E (GE) BA	SKET	۲ <b>2</b>			
S. No.	Course Code	Course Title	Credit	CA	ЕТЕ	ETP	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										
S. No.	Course Code Course Title		Credit	CA	ETE	ETP	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	10 HISTORY OF INDIA C. 1206 -1707 4 30 70 0		HISTORY	5						
4	4 DESOC223 CLASSICAL SOCIOLOGICAL THINKERS 4 30		30	70	0	SOCIOLOGY	5				
5	DEPOL220	COMPARATIVE GOVERNMENT AND POLITICS	4	30	70	0	POLITICAL SCIENCE	5			

	GENERIC ELECTIVE (GE) BASKET 4										
S. No.	Course Code	e Code Course Title		CA	ЕТЕ	ETP	Elective Area	Term			
1	DECAP214 FUNDAMENTALS OF WEB PROGRAMMING		4	30	40	30	CONTEMPORARY PROGRAMMING	6			
2	DEENG316	G316 WOMEN'S WRITING		30	70	0	ENGLISH	6			
3	DEHIS219	9 HISTORY OF INDIA FROM 1707 TO 1950		30	70	0	HISTORY	6			
4	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. Students can adopt only one area from generic elective basket that will be applicable for the whole program.
- 4. In case of Project student may choose two courses of the other area against Project from the Generic Basket 1 and 2 which is not chosen as GE.

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

CO1: Compare the importance of Generally Accepted Accounting Principles in relation to 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 hire purchase and dissolution of 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
	Introduction to accounting- accounting as an information system, users of financial
Unit-1	accounting information, need of financial information, qualitative characteristics,
	advantages and limitations of accounting, branches of accounting, cash basis and accrual
	basis of accounting.
	Accounting principles- nature of financial accounting principles - Basic concepts and
Unit-2	conventions: entity, money measurement, going concern, cost, realization, accruals,
	periodicity, consistency, prudence (conservatism), materiality and full disclosures.
** ** 0	<b>Business Income-</b> measurement of business income-net income: the accounting period,
Unit-3	the continuity doctrine and matching concept, objectives of measurement, revenue
	recognition, recognition of expenses.
** ** *	<b>Financial accounting standards-</b> concept, benefits, procedure for issuing accounting
Unit-4	standards in India, salient features of First-Time Adoption of Indian Accounting Standard
	(Ind-AS) 101, International Financial Reporting Standards (IFRS): - Need and procedures.  Accounting Process- recording of a business transaction in journal, ledger posting,
Unit-5	preparation of trial balance including adjustments.
	<b>Depreciation accounting-</b> concept of depreciation, factors in the measurement of
Unit-6	depreciation, methods of computing depreciation: straight line method and diminishing
ome o	balance method.
	Inventory Valuation- meaning, significance of inventory valuation, inventory record
Unit-7	systems-periodic and perpetual, methods: FIFO, LIFO and Weighted Average and salient
	features of IND AS2.
IInit O	Final Accounts- conceptual framework of capital and revenue expenditures and receipts,
Unit-8	preparation of financial statements of non-corporate business entities.
	Dissolution of Partnership Firm- accounting of dissolution of the partnership firm
Unit-9	including insolvency of partners, sale to a limited company and piecemeal distribution
	Accounting for Hire-Purchase and Installment Systems- Journal entries and ledger
Unit-10	accounts in the books of hire vendors and hire purchaser for large value items including
	default and repossession.
	Branch accounting 1- concept of dependent branches, accounting aspects, debtors
Unit-11	system, stock and debtors system, branch final accounts system and whole sale 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
Unit-13	accounting software, creating a company, configure and features settings
	Computerized Accounting Systems 2- creating accounting ledgers and groups, creating
Unit-14	stock items and groups, vouchers entry, generating reports, selecting and shutting a
	company.

- 1. Charles T. Horngren and Donna Philbrick, Introduction to Financial Accounting, 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	OF	OFFICE AUTOMATION TOOLS			
					WEIGHTAG	E	
				CA	ETE(Th.)	ETE (Pr.)	
				30	4.0	30	

**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
	<b>Computer Fundamentals:</b> Characteristics and Generation of Computers, Block diagram of
Unit-1	Computer
	<b>Data Representation:</b> Binary Number System, Octal, Hexadecimal and their Conversion
Unit-2	Memory: Types, Units of memory, RAM, ROM, Secondary storage devices – HDD, Flash
Onit 2	Drives, Optical Disks: DVD
Unit-3	I/O Devices – Keyboard, Mouse, LCDs, Scanner, Plotter, Printer and Latest I/O devices in
Onit-3	market
IInit-4	MS Windows: Desktop, My Computer, Files and folders using windows explorer; Control
Unit-4	Panel, Searching Files and folders
Unit E	MS Word: Introduction, Environment, Help, Creating and Editing Word Document. Saving
Unit-5	Document, Working with Text: Selecting, Formatting, Aligning and Indenting
Unit-6	<b>MS Word:</b> Finding Replacing Text, Bullets and Numbering, Header and Footer, Working with
Unit-6	Tables, Properties Using spell checker, Grammar, AutoCorrect Feature
Unit-7	MS Word: Graphics: Inserting Pictures, Clipart, Drawing Objects, Using Word Art. Setting
Onit-7	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
	MS-Excel: Formulas. Graphs: Charts, Types and Chart Tool Bar.
Unit-9	<b>Printing:</b> 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
	MS PowerPoint: Types of Views: Normal, Outline, Slide, Slide Sorter, Slide Show, Creating
Unit-11	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	<b>Applications</b> : 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 transition effects.
- **8.** Internet: Navigating with Internet Explorer; surfing the net, using search engines; using email facility.

- 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			
				WEI	GHTAGE	
				CA	ETE(Th.)	
				30	70	

- **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
	Foundation of Indian business: small and medium enterprises, problems and government
Unit-1	policy, India's experience of liberalization and globalization, technological innovations and
OIIIt-1	skill development, make in India movement, social responsibility and ethics, emerging
	opportunities in business, franchising, outsourcing, and e-commerce
	<b>Business enterprises:</b> limited liability partnership, choice of form of organization, forms of
Unit-2	business organization, 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
	Management and organization: the process of management: planning, organizing-basic
Unit-3	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	<b>Leadership</b> : 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	<b>Communication</b> : communication process and communication barriers in an organization
Unit-8	Functional area of marketing management: marketing management marketing concept,
Omt-0	marketing mix product life cycle, pricing policies and practices
	Functional area of financial management: financial management concept and objectives,
Unit-9	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
Ullit-10	and functions, basic dynamics of employer employee relations
	Organizational culture: characteristics and functions of organizational culture, types and
Unit-11	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,
01110-13	conflict resolution and management styles

Unit-14

**Stress management:** stress and stress symptoms, types and causes of stress, managing stress

- 1. ESSENTIALS OF MANAGEMENT by KOONTZ AND WEIHRICH, Tata McGraw Hill, India
- 1. BUSINESS ORGANIZATION AND MANAGEMENT, C.B GUPTA, SULTANCHAND AND SONS
- 2. BUSINESS ORGANISATION AND MANAGEMENT by CR BASU, Tata McGraw Hill, India

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

**CO1**: Observe the current environmental issues and associated problems.

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

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

**CO4**: Identify the environment 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 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	t-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, a esthetic 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, earthquake, 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

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

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

- **CO1**: Identify deviant use of English both in written and spoken forms and understand the importance of writing in academic life
- **CO2**: Reorganize and correct the errors of usage to write simple sentences without committing errors of spelling and grammar
- **CO3:** Assess their own ability to improve the competence in using the language
- **CO4**: Understand and appreciate English spoken by people from different regions and read independently unfamiliar texts with comprehension
- **CO5**: Use language for speaking with confidence in an intelligible and acceptable manner
- **CO6:** 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	<b>Speaking Skills</b> : aspects of pronunciation, introduction to vowels, consonants and diphthongs
Unit-9	Speaking Skills: fluency in speaking, intelligibility in speaking
Unit-10	<b>Reading Skills</b> : introduction to reading skills, types of texts – narrative, descriptive, extrapolative
Unit-11	<b>Reading Skills</b> : essential skills for reading comprehension – decoding, fluency, vocabulary, reasoning and background knowledge
Unit-12	<b>Writing Skills</b> : 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	<b>Composition</b> : introduction to letter writing, types of letters, notices, complaints, appreciation, conveying sympathies

- 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 PVT. LTD.

Course Code	DEBSL102	Course Title	C	OMPANY LAV	V
				WEI	GHTAGE
				CA	ETE(Th.)

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#### **Course Outcomes:**

- **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	<b>Introduction to Companies Act, 2013</b> : Nature and types of company, Lifting the corporate veil, Difference between company, partnership and limited liability partnership		
Unit-2	<b>Incorporation of Company</b> : Legal provisions related to incorporation of company by MCA, Legal position of promoter		
Unit-3	<b>Company Documents:</b> Memorandum of Association, Articles of Association, Doctrine of constructive Notice, Doctrine of Indoor management		
Unit-4	<b>Prospectus</b> : Types of prospectuses, Legal consequences of mis-statement in prospectus		
Unit-5	Raising of Capital: Share and share capital, Alteration of share capital		
Unit-6	<b>Company management</b> : Types of directors, Appointment of directors, Removal of directors, Resignation by directors, Remuneration of directors, Position of directors, Powers and duties of		
Unit-7	<b>Borrowing powers of a company:</b> Ultra vires the company, Ultra vires the directors		
Unit-8	<b>Charges:</b> 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	<b>Board Committees</b> :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	<b>Corporate Social Responsibility</b> : Applicability of CSR; Types of CSR Activities; CSR Committee and Expenditure; Net Profit for CSR; Reporting requirements.		
Unit-11	<b>Transparency and Disclosures:</b> Board's Report; Annual Return; Annual Report; Website disclosures; Policies		
Unit-12	Company Meetings: Types of meetings and essentials of valid meeting		
Unit-13	<b>Winding up of companies</b> : 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]		

- 1. A TEXT BOOK OF COMPANY LAW (CORPORATE LAW) by P.P.S.GOGNA, S. CHAND &
- 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, NOT MENTIONED

Course Code	DEACC204	Course Title	СО	ST ACCOUNTI	NG
				WEI	GHTAGE
				CA	ETE(Th.)
				30	70

**CO1:** Understand various cost concepts and costing techniques

**CO2:** Classify various techniques of inventory control and methods of pricing material issues.

**CO3**: Analyze cost accounting techniques to evaluate and project business performance.

**CO4:** Analyze various managerial issues based on cost information.

**CO5:** Describe and recognize the peculiarities involved in the costing of service sector

**CO6:** Use the various cost accounting techniques in rational decision making.

Unit No.	Content
	Introduction to cost accounting: importance, objectives and advantages of cost accounting,
Unit-1	limitations, difference between cost accounting and financial accounting, cost centers and cost classification, role of cost accountant, elements of cost, single or output costing, preparation of
	cost sheet
	Major components of cost: techniques of material control, concepts and objectives of
Unit-2	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
	<b>Overhead cost:</b> Classification, allocation, apportionment and absorption of overheads, under-
Unit-3	and over absorption, capacity levels and costs, capacity levels and costs, treatments of special
	items of overheads
Unit-4	<b>Process costing:</b> Meaning and features of process costing, abnormal losses and abnormal gain, Inter-process profits, Preparation of process cost accounts, equivalent production, joint
UIIIL-4	product and by-products
	<b>Job and batch costing:</b> applicability of job and batch costing in industries, objectives of job
Unit-5	costing, job costing procedures, batch costing procedures, economic bath quantity (EBQ)
	Contract costing: features of contract costing, contract costing and job costing distinction,
Unit-6	escalation clause, notional and estimated profits preparation of contract accounts in case of
	complete, incomplete and near to completion contracts
** **	<b>Service costing:</b> characteristics of service sector, units of cost in different service sectors,
Unit-7	costing methods used in service sector, pricing of service sector, costing methods used in
	service sector, pricing of service sector  Standard costing and variance analysis: objectives of standard cost and standard costing,
Unit-8	advantages and limitations of standard costing, setting standards, meaning of variance
	analysis, material variances, labor variances
11:- 0	Book Keeping in Cost Accounting: Integral and non-integral systems, reconciliation of cost
Unit-9	and financial accounts
	Marginal Costing and CVP Analysis: concept, nature and importance of Marginal Costing,
Unit-10	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
	Life cycle costing: concept of LCC, elements and categories of project life cycle costs, LCC
Unit-11	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	<b>Product life-cycle costing:</b> 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 customer (EVC), experience curve and product life-cycle costing
Unit-13	<b>Activity Based Costing:</b> 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	<b>Uniform cost and inter-firm comparison:</b> objectives, benefits and limitations of uniform costing, requisites for installation of uniform costing, objectives and advantages of inter-firm comparisons

- 1. COST AND MANAGEMENT ACCOUNTING by M N ARORA, HIMALAYA PUBLISHINGHOUSE 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	BUSIN	ESS ECONOMI	CS
				WEI	GHTAGE
				CA	ETE(Th.)

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#### **Course Outcomes:**

- **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	<b>Business and economics</b> : 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	<b>Economic system</b> : scarcity and economic system, the market economic system, the command economic system, the mixed economy		
Unit-3	<b>The price mechanism</b> : introduction to demand, supply and equilibrium, price determination about by the interaction of demand and supply		
Unit-4	<b>Movements of curve price mechanism:</b> 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	<b>Concept of elasticity</b> : introduction to elasticity concept, elasticity of demand, measuring of price elasticity, factors affecting elasticity of demand		
Unit-6	<b>Industry and market structure analysis</b> : form and structure of market, perfect competition, monopoly, monopolistic competition, and oligopoly.		
Unit-7	<b>Production analysis</b> : analogy concept, precepts and techniques, technique and technology, stages of production, production strategy, and production functions.		
Unit-8	<b>Revenue and cost analysis:</b> Cost concept, revenue concept, average revenue, marginal revenue and total revenue, relationship among cost, revenue and production		
Unit-9	<b>Macroeconomics environment of business</b> : introduction to business environment, economic environment of business, non-economic environment of business, economic and non-economic environment interaction,		
Unit-10	<b>Income determination:</b> Circular flow of money, national income and measurement of national income		
Unit-11	<b>National income equilibrium</b> : concept of equilibrium, consumption and savings, investment theory, government sector, foreign sector,		
Unit-12	<b>Inflation:</b> concept of inflation, determination of equilibrium, multiplier concept, inflationary and deflationary gap		
Unit-13	<b>Macroeconomic problems of fluctuations and growth</b> : introduction, recession, inflation, demand-cost inflation, unemployment, business cycle		
Unit-14	<b>Theories of Business cycle</b> : trade theory, investment theory, monetary theory, innovation theory, causes behind fluctuations in business cycle.		

- 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	BU	ISINESS LAW	
				WEI	GHTAGE
				CA	ETE(Th.)
				20	70

**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: meaning and essentials of contract, kinds of contract, offer					
	and acceptance					
Unit-2	The Indian Contract Act , 1872: free Consent, consideration					
Unit-3	The Indian Contract Act , 1872: contractual capacity, performance of contract					
Unit-4	The Indian Contract Act, 1872: discharge of contract, remedies for breach of contract					
Unit-5	Special Contracts: contingent contract, quasi contract, contract of indemnity and guarantee					
Unit-6	Special Contracts: contract of bailment, contract of agency					
Unit-7	The Sale of Goods Act, 1930: meaning of contract of sale, sale and agreement to sell, transfer					
OIIIt-7	of property in goods including sale by a non-owner					
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: doctrine of caveat emptor, unpaid seller and his rights					
	Limited Liability Partnership Act, 2008: meaning and essential features of LLP, incorporation					
Unit-10	of LLP, types of partners, relationship of partners, difference between partnership, Company					
	and LLP					
Unit-11	Consumer protection Act, 1986: meaning and definitions, procedure of lodging a complaint,					
redressal machinery under the act						
	Negotiable Instruments Act, 1881: meaning and characteristics of negotiable instruments,					
Unit-12	classification of negotiable instruments, comparison between promissory note, bill of					
	exchange and cheque					
	Negotiable Instruments Act, 1881: meaning and comparison of holder and holder in due					
Unit-13	course, privileges of holder in due course, types of endorsements, crossing of cheque,					
	bouncing of cheque					
Unit-14	Intellectual property rights: patents, copyrights and trademarks, requirements and					
JIIIt-14	procedure for filing a patent, intellectual property infringement					

- 1. A TEXT BOOK 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,
- 4. IMALAYA PUBLISHING HOUSE PVT. LTD
- 5. MERCANTILE LAW by S S GULSAN, EXCEL BOOKS
- 6. MERCANTILE LAW by M C KUCHCHAL, VIKAS PUBLISHING HOUSE
- 7. LEGAL ASPECTS OF BUSINESS by DANIEL ALBUQUERQUE, OXFORD & IBH

Course Code	DEENG140	Course Title	ADVANCED ENGLISH COMMUNICATION SKILLS		UNICATION
				WEI	GHTAGE
				CA	ETE(Th.)

WEIGHTAGE		
CA	ETE(Th.)	
30	70	

**CO1**: Read and understand longer pieces of discourse independently

**CO2**: Read and compare two texts for evaluating them

**CO3**: Summarise a text for the benefit of peers orally or in writing

**CO4**: Write a review of a text read for academic purpose or pleasure

**CO5**: 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						

- 1. Bailey, Stephen (2003). Academic Writing. London and New York, Routledge.
- 2. Department of English, Delhi University (2006). Fluency in English Part II. New Delhi, OUP Grellet, F (1981).
- 3. Developing Reading Skills: A Practical Guide to Reading Skills. New York, CUP Hedge, T. (2005). Writing. London, OUP
- 4. Kumar, S and PushpLata (2015). Communication Skills. New Delhi, OUPLazar, G. (2010).
- 5. Literature and Language Teaching. Cambridge, CUP Nuttall, C (1996).
- 6. Teaching Reading Skills in a Foreign Language. London, Macmillan7) Nuttall, C (1996).

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

- **CO1**: Identify and illustrate issues relating to raising of funds through internal and external sources
- **CO2**: Apply the accounting provisions for redemption of preference shares and debentures
- **CO3**: Solve the accounting problems using the provisions of amalgamation and its accounting treatment
- **CO4**: Illustrate thorough knowledge of cash flow statement and the ability to apply them to solve problems
- **CO5**: Appraise the conceptual framework and provisions of managerial remuneration
- **CO6**: Apply the accounting provisions related to preparation of final accounts of companies

Unit No.	Content
Unit-1	<b>Accounting for share capital</b> : 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
UIIIt-Z	Bonus issue: legal provisions for issue of bonus shares, accounting entries
Unit-3	<b>Redemption of preference shares</b> : concept, legal provisions for redemption, accounting
	entries
	<b>Redemption of debentures:</b> redemption of debentures through sinking fund, purchase from
Unit-4	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
Onit 3	Managerial remuneration: provisions related to managerial remuneration
Unit-6	<b>Final accounts of companies</b> : form and content of profit and loss account, form and content
UIIIL-U	of balance sheet as per sixth schedule, accounting treatment
Unit-7	Valuation of shares: introduction, need for valuation of shares, methods for valuation of
Ullit-7	shares
Unit-8	Cash flow statement: concept, preparation of cash flow statement
Unit-9	<b>Amalgamation I</b> : introduction to amalgamation, types of amalgamation, methods of purchase
UIIIL-9	consideration, amalgamation in the nature of merger, accounting treatment
Unit-10	Amalgamation II: amalgamation in the nature of purchase, accounting treatment in the
OIIIt-10	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,
UIII-11	accounting entries
	Statement of changes in equity: introduction, financial statement presentation, IFRS for
Unit-12	SMEs, changes in accounting policies, format of changes in equity
Unit-13	Accounts of Holding Companies/Parent Companies: Preparation of consolidated balance
UIIIt-13	sheet with one subsidiary company, Relevant provisions of Accounting Standard: 21 (ICAI)
	Accounts of Banking Companies: Difference between balance sheet of banking and non-
Unit-14	banking companies, prudential norms, asset structure of a commercial bank, non-performing assets (NPA)

- 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				
				WEI	GHTAGE		
				CA	ETE(Th.)		
				30	70		

**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	<b>Introduction to Management Accounting</b> : 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				
UIIIt-Z	report, Directors report, Auditors report, Corporate Governance report, Concept of IFR				
** 1. 0	Financial Statement Analysis: Meaning of Financial Statement Analysis, Objectives and				
Unit-3	Importance, Comparative Statement Analysis (Horizontal Analysis), Common Size Statement Analysis (Vertical Analysis)				
	Ratio Analysis I : Meaning and Scope of Ratio Analysis, Advantages and Limitations, Users				
Unit-4	of Ratios, Liquidity Ratios, Efficiency Ratios				
	Ratio Analysis II: Solvency Ratios, Profitability Ratios, Leveraged Ratios, Du Pont Control				
Unit-5	Chart				
Unit-6 Profitability analysis: Income measurement analysis, Revenue analysis, Cos					
	analysis, Expense analysis, Variation analysis				
Unit-7	<b>Risk and Return</b> : Calculating return, Types of risk, Relationship between risk and return				
	<b>Budgeting</b> : Concept of Budgeting, Meaning of Budgetary Control, Budgeting Process,				
Unit-8	Advantages and Limitations of Budgeting, Types of Budgets, Preparation of Cash Budget,				
	Flexible Budget, Sales Budget and Production Budget, Zero Base Budgeting  Absorption Costing and Marginal Costing: Need for Marginal Costing, Difference Between				
Unit-9	Absorption Costing and Marginal Costing, Marginal Cost Equation, Break-Even Analysis, CVP				
ome y	Analysis, Effects of Certain Changes on P/V Ratio				
	<b>Decision Making:</b> Steps in Decision Making Process, Concept of Relevant Costs and Benefits,				
	Various short term decision making situations – profitable product mix, Acceptance or				
Unit-10	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				
** 1: 44	pricing decisions, various methods of pricing				
Unit-11	Artificial Intelligence and Analytics: Finance and Accounting transformation by AI				
Unit-12	<b>Transfer Pricing</b> : Concept of Transfer Pricing, Types of Transfer Pricing, Methods for Calculating Transfer Price				
	Management Information System: Meaning, Objectives, characteristics, nature and scope,				
Unit-13	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				

	Responsibil	ity Accountin	<b>ig</b> : M	eaning and P	rere	quisites, Steps ir	nvolved in Re	sponsibi	ility
Unit-14	Accounting,	Advantages	and	Limitations	of	Responsibility	Accounting,	Types	of
	Responsibilit	ty Centers							

- 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	DEQTT201	Course Title	BUSINESS MATHEMATICS AND STATISTICS				
				WEI	GHTAGE		
				CA	ETE(Th.)		
				30	70		

CO1: Discuss the fundamentals of statistics used in business decision making

CO2: Classify statistics in context of descriptive and inferential statistics

**CO3**: Integrate data description with data inferences

CO4: Analyze the role of statistical tools and techniques for strategic decision making

CO5: Establish skills for statistical inference of business data

**CO6**: Construct the decision making process under uncertainty using statistical tools

Unit No.	Content					
Unit-1	<b>Matrices</b> : Definition and types of matrix, Algebra of matrices, Inverse of a matrix, Business					
OIIIt-1	Applications, Solution of system of linear equations.					
Unit-2	Determinants: Inversion Method and Cramer's Rule, Leontief Input Output Model (Open					
ome 2	Model Only).					
Unit-3	<b>Functions</b> : Mathematical functions and their types, Concepts of limit and continuity of a					
omt 5	function.					
Unit-4	Maxima and Minima: Concept of Marginal Analysis, Concept of Elasticity, effect of Tax on					
Omt 1	Monopolist's Optimum price and quantity, Economic Order Quantity.					
Unit-5	<b>Linear Programming - I</b> : Formulation of Linear programming problems (LPPs), Graphical					
	solutions of LPPs, Cases of unique solutions, infeasibility, and redundant constraints.					
	Linear Programming - II: Shadow prices of the resources, Identification of unique and					
Unit-6	multiple optimal solutions, The dual problem & solutions, Economic interpretation of the					
	dual.					
IIi. 7	Statistical Data: introduction, nature of statistics, importance and scope of statistics,					
Unit-7	Univariate Data, Multivariate Data, Qualitative and Quantitative data, time-series and cross-					
	sectional data, primary and secondary data.  Descriptive Statistics: Measures of Control Tendency Consent and proportion of arithmetic for the control of th					
Unit-8	<b>Descriptive Statistics</b> : Measures of Central Tendency, Concept and properties of arithmetic mean, Concept and properties of harmonic mean.					
Unit-0	<b>Positional Averages</b> : Mode and Median.					
	<b>Dispersion</b> : absolute and relative dispersion, Range, quartile deviation, mean deviation,					
Unit-9	standard deviation, Properties of standard deviation / variance, Skewness, Kurtosis.					
** 1. 10	<b>Skewness</b> : Meaning of skewness, absolute and relative measures of skewness, kurtosis,					
Unit-10	measurement of Kurtosis, implications of skewness and Kurtosis.					
	<b>Probability</b> : Theory and approaches of probability.					
Unit-11	<b>Probability Theorems</b> : Addition and Multiplication, Conditional probability, Bayes'					
	Theorem.					
Unit-12	Probability Distribution: Binomial distribution, Poisson distribution, Normal distribution,					
UIIIt-12	applications of probability distribution.					
Unit-13	<b>Correlation</b> : Meaning and types of Correlation, Pearson's coefficient of correlation, standard					
01110-13	error, Rank correlation.					
Unit-14	<b>Regression</b> : Principle of least squares, regression lines, Regression equations, Properties of					
Jille 14	regression coefficients, Relationships between Correlation and Regression coefficients.					

- 1. Business Statistics, Sharma, J.K., Pearson Education
- **2.** Statistics For Management, 7/E By Richard I. Levin, David S. Rubin, Sanjay Rastogi, Masood Husain Siddiqui, Pearson
- **3.** Statistics For Business and Economics, 4/E By R P Hooda, Macmillan
- 4. Business Statistics By Dr. S.P. Gupta, Sultan Chand & Sons (P) Ltd.
- 5. Applied Business Statistics: Making Better Business Decisions, 7th Ed, Isv By Ken Black, Wiley

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

- **CO1**: Memorize and describe the basic principles of direct tax laws
- **CO2**: Apply the rules associated with the calculation of income under the head salaries, house property, business or profession, capital gains and other sources
- **CO3**: Demonstrate the various statutory deductions available to individuals
- **CO4**: Examine the regulatory guidelines related to computation of total income and income tax of individuals
- CO5: Apply critical thinking and problem-solving skills to resolve income tax issues
- **CO6**: 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, asses				
	see, assessment year, previous year, gross total income, total income.				
Unit-2	<i>Identification of Residential status</i> ; 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				
	Computation of income under the head business &profession: Difference between business				
Unit-7	and profession, Allowable and disallowed expenses, , Computation of Book Profits and total				
income under the head Business and Profession					
Unit-8	<b>Provisions of depreciation</b> : Concept, Conditions and rates, Methods and computation				
Unit-9   Computation of income from other sources: General incomes, Specific incomes A					
	income: Integration of agricultural income with non-agricultural income, Tests, Definition				
Unit-10	Clubbing of income: Assessability 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	<b>Deductions from total income</b> : Provisions relevant to Deductions under section 80C to 80U;				
	Rebates and reliefs				
17 1. 40	<b>Assessment of individuals:</b> Computation of total income after set-off of losses less deductions				
Unit-13	under sections 80C to 80U, Rounding off of income as well as tax, Computation of total income				
	and tax liability				
11 11 44	Filing of return: Meaning of PAN, Provisions of PAN, Filing Application of PAN under Income				
Unit-14	Tax Act, E-filing of ITR forms & TDS, Provision & Procedures of Compulsory On-Line filing of				
	returns for specified assesses				

- 1. Singhania, Vinod K. and Monica Singhania. *Students' Guide to Income Tax, University Edition.* Taxmann Publications Pvt. Ltd., New Delhi.
- 2. Ahuja, Girish and Ravi Gupta. *Systematic Approach to Income Tax*. Bharat Law House, Delhi.

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

- **CO1**: Outline the provisions of the Companies Act relating to appointment, conduct and liabilities of an auditor
- **CO2**: Develop an audit program and preliminaries before company audit
- **CO3**: Apply various techniques of vouching and verification of business transactions
- **CO4**: Analyze various types of auditor's report and internal control procedures
- **CO5**: Discuss recent trends in auditing relating to computer assisted auditing techniques and electronic data processing

Unit No.	Content						
Unit-1	<b>An Introduction to Auditing</b> : scope of auditing, objectives of auditing, features and classification						
Unit-2	<b>Audit of Companies</b> : appointment, removal, qualification and disqualification, remuneration, rights, duties and liabilities of an auditor						
Unit-3	Audit planning: audit planning & preparation, audit procedure, delegation, supervision						
Unit-4	Audit Program: risk of auditing, control of audit quality, preliminaries before company audit						
Unit-5	<b>Vouching of items in financial statements</b> : objectives & importance of vouching, challenges in vouching, vouching of assets and liabilities, vouching of income and expenditure						
Unit-6	<b>Verification and valuation of items in financial statements</b> : verification and valuation of assets and liabilities, importance & challenges of valuation of assets and liabilities						
Unit-7	<b>Auditor's Report</b> : basic elements of an audit report, kinds of audit report, distinction between report & certificate, importance of audit report, CARO						
Unit-8	<b>Internal Control:</b> internal control- basic elements, objectives, evaluation of internal control, internal control check list and internal control questionnaire						
Unit-9	<b>Internal Control on Various Transactions:</b> internal control of cash receipts & payments, business, debtors & creditors, purchase & sales						
Unit-10	Internal Checking: objectives of internal checking, internal check of purchase & sales, receipts & cash payments						
Unit-11	Recent Trends in Auditing: computer assisted auditing techniques, impact of computerization on auditing approach						
Unit-12	<b>EDP Environment:</b> auditing in EDP environment, problems and control in EDP environment						
Unit-13	Special Areas: special areas of auditing						
Unit-14	Ethical Issues: code of ethics in auditing						

- 1. AUDITING: PRINCIPLES AND TECHNIQUES by S. K. BASU, PEARSON
- 2. A HAND BOOK OF PRACTICAL AUDITING by B N TANDON, S SUDHARSNAM & 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	
			WEIGHTAGE	
				CA ETE(Th.)

WEIGHTAGE		
CA	ETE(Th.)	
30	70	

- CO1: Analyze the role of financial management and the key strategies and techniques used to manage cash, marketable securities, accounts receivable and inventory.
- **CO2**: Identify the major sources of short-term and long-term financing available to the firm.
- **CO3:** Observe concept of time value of money and effect of dividend policy on the value of firm.
- **CO4**: Interpret the capital structure decisions of the firm.
- **CO5**: Develop the understanding of Company Capital budgeting methods and decisions.

Unit No.	Content
Unit-1	<b>Financial Management</b> : introduction to financial management, scope and applications of finance, financial goal profit maximization/wealth maximization
Unit-2	<b>Financial Management Functions</b> : Finance function, role of finance manager, Controller and Treasury functions in respect to Financial Management
Unit-3	<b>Sources of finance</b> : short term sources, medium term sources, long term sources of finance
Unit-4	<b>Time value of money</b> : 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	<b>Practical Applications of Time value of Money:</b> Numerical aspects to understand Perpetuity, Annuity of single cash flow, Compound Interest, Simple Interest
Unit-6	<b>Cost of capital</b> : 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	<b>Capital structure:</b> introduction, concept of optimum capital structure, relevance theories of capital structure, irrelevance theories of capital structure
Unit-8	<b>Capital budgeting</b> : introduction, nature of capital budgeting, capital budgeting decisions types, non discounting techniques, discounting techniques
Unit-9	<b>Leverage</b> : Meaning, Types of Leverage, Financial leverage, Operating Leverage, Combined Leverage
Unit-10	<b>Dividend theory</b> : introduction, objectives of dividend policy, forms of dividend, dividend relevance, dividend irrelevance
Unit-11	<b>Working capital management</b> : introduction to working capital, working capital determinants, operating cycle, liquidity and profitability trade-off
Unit-12	<b>Inventory management</b> : introduction, objectives, need, inventory management techniques, ABC Analysis
Unit-13	Cash management: introduction, objectives, need, techniques for cash collection
Unit-14	Receivables management: introduction, nature of credit policy, credit policy variables

- 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		
				WEI	GHTAGE
				CA	ETE(Th.)
				30	70

**CO1**: identify and acquire traits and skills required in the corporate world.

**CO2**: make an effective resume and a digital profile to create a strong personal brand.

**CO3**: apply successful answering techniques during an interview.

**CO4**: 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					
OIIIt-1	personal and professional life					
Unit-2	Soft Skills for career success- vertical career planning, understanding the ind					
OIIIC-Z	expectations, soft skills for management job profiles, social and professional etiquette					
	Professional Grooming - what is grooming, elements of professional grooming,					
Unit-3	professional grooming for men, professional grooming for women, professional grooming					
	do's and don'ts for job interviews					
Unit-4	<b>Personal branding-</b> What is personal branding, pillars of personal branding, importance of					
	personal branding, role of personal branding in corporate					
** ** **	<b>Communication Skills Part 1 -</b> elements of effective communication, verbal and non-verbal					
Unit-5	communication, barriers to effective communication, presentation skills, overcoming fear of					
	presentation, conversation etiquette					
Unit-6	<b>Communication Skills Part 2-</b> types of speeches, purpose of a speech, how to write a					
	speech, how to initiate and conclude a speech  Interpersonal Skills – elements of interpersonal skills, conversation etiquette, types of					
Unit-7	conversations, handling criticism and giving feedback, phrases for good conversations					
	<b>Resume writing</b> - importance of resume, elements of resume, sample resume formats					
Unit-8	common errors, designing personalized curriculum vitae, digital profiling					
	<b>Digital Profiling-</b> importance of digital profiling, elements of digital profiling, how to create					
Unit-9	an impactful LinkedIn Profile, Netiquette					
	Group Discussions Part 1- need and importance of group discussion, skills required for					
Unit-10	effective group discussion, do's and don'ts of group discussion, phrases for effective group					
	discussions					
	<b>Group Discussion Part 2-</b> types of group discussion topics, point generation techniques for					
Unit-11	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					
Onit-12	preparation, elements of self-introduction					
Unit-13	<b>Interview Skills Part 2-</b> types of interview questions, questions related to knowledge, skills					
	and attitude, successful answering techniques					
** ** **	Interview Skills Part 3- STAR technique of handling situational questions, handling stress-					
Unit-14	based interview questions, preparing for asynchronous interviews, online interview					
	etiquette					

- 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)	

WEIGHTAGE		
CA	ETE(Th.)	
30	70	

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	<b>Overview of GST</b> : basic terminology, benefits, taxes subsumed in GST, structure, GST council, GST network
Unit-2	<b>Taxable event in GST</b> : 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	<b>Input tax credit</b> : requirements, eligible and ineligible input tax credit, reversal of ITC, recovery of ITC
Unit-5	<b>Reverse charge</b> : general provisions, procedure of reverse charge, supply of goods & services liable for reverse charge
Unit-6	<b>Composition scheme</b> : eligibility, procedure to avail the scheme, effective date, validity &withdrawal from scheme, switch over
Unit-7	<b>Registration under GST</b> : requirements & procedure for registration, persons liable for registration, voluntary registration, cancellation of registration
Unit-8	<b>Tax invoice</b> : tax invoice in respect of goods, tax invoice in respect of services, contents of tax invoice
Unit-9	<b>Tax payment under GST</b> : electronic payment of tax & other dues, sequence of discharge of tax, interest on delayed payment of tax
Unit-10	<b>Filing of GST Return</b> : Types of GST returns, Taxpayers liable to file return, Due dates for GST returns, Procedure to file GST return online
Unit-11	<b>Overview of customs law</b> : 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	<b>Officers of customs:</b> classes of officers, appointment of officers, powers of officers, searches, seizure and arrest, offences, penalties
Unit-14	Baggage rules: basic terms, general free allowance

- 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 BHAWANPUBLICATIONS

<b>Course Code</b>	DEHRM101	Course Title	HUMAN RESOURCE MANAGEMENT		
				WEI	GHTAGE
				CA	ETE(Th.)
				30	70

**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	<b>Introduction</b> : External and Internal Forces of environment affecting HRM, Integrating HR Strategy with Business Strategy, Objectives and functions of HRM
Unit-2	<b>Human Resource Planning</b> : HRP process, Barriers and Prerequisites for Successful HRP
Unit-3	<b>Job Analysis</b> : 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
Unit-5	Selection: Selection Process, Barriers to effective selection, Selection Challenges in India
Unit-6	<b>Induction and Placement</b> : Orientation and its Prerequisites, Evaluation of Orientation Programme
Unit-7	<b>Training and Development</b> : Training Process, Career Development, Training and Development Methods
Unit-8	<b>Performance Management System</b> : Performance Appraisal Process and Its challenges, Legal Issues associated with Performance Appraisal
Unit-9	<b>Compensation Management</b> : Components and theories of remuneration, Factors influencing employee remuneration, Devising a remuneration plan and various challenges in it, Remuneration of special groups
Unit-10	<b>Employee Services:</b> Types of Employee Benefits and Services, Fringe benefits, Job Evaluation Process and Methods
Unit-11	<b>Industrial Relations</b> : Approaches and Parties to IR, Role of HRM in Industrial Relations, Causes of Industrial Disputes, Settlement of Industrial Disputes
Unit-12	<b>Trade Unions</b> : Trends in Trade Union Movement, Types of Trade Union
Unit-13	<b>Health, Safety and Welfare of Employees</b> : Health, Safety and Welfare provisions under Factories Act 1948
Unit-14	<b>Contemporary Issues in HRM</b> : Reverse Mentoring, Work Life Balance, Talent Management, Workforce Diversity, Labour Laws Reforms in India, Global Challenges of HRM

- 1. HUMAN RESOURCE MANAGEMENT TEXT AND CASES by K ASWATHAPPA, M.G. Hills
- 2. HUMAN RESOURCE MANAGEMENT by GARY DESSLER, BIJU VARKKEY, 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		
				WEI	GHTAGE
				CA	ETE(Th.)
				30	70

- **CO1:** Measure the value of tangible and intangible assets in compliance with Indian accounting standards
- **CO2:** Demonstrate an understanding of the accounting for impairment of intangible assets including goodwill
- **CO3:** Interpret the conceptual framework of financial reporting as per Indian accounting standards
- **CO4:** Analyze the impact of change in accounting policies, estimates and errors on various components of financial statements
- **CO5:** Illustrate the disclosure requirements with regard to disclosure of provisions, contingent liabilities and contingent assets

Unit No.	Content				
11	Framework for preparation & presentation of financial statements: accounting assumptions,				
Unit-1	qualitative aspects, elements of financial statements, recognition criteria, objective and scope of Ind AS 1, structure and content of financial statements, disclosures.				
	Interim financial reporting : objective and scope of Ind AS 34, contents of interim financial				
Unit-2	report, disclosures				
	Changes in accounting policies, estimates and errors: scope of Ind AS 8, reporting of change in				
Unit-3	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,				
UIIIL-4	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	nit-8   Impairment of assets : objective and scope of Ind AS 36, impairment criteria, indication				
	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				

- 1. Students' Guide to Accounting Standards by D.S. Rawat, Taxmann Publisher
- 2. Financial Reporting With Problems And Solutions, Accounting Standards & Guidance Notes By Ca Bharat Tulsian& Ca & Dr. P C Tulsian, S Chand Publishing

<b>Course Code</b>	DEMGN303	Course Title	BUSINES	S ENVIRONM	ENT
				WEI	GHTAGE
				CA	ETE(Th.)
				30	70

- **CO1**: identify the environmental aspects including socio-cultural, political, financial and economic and their impact on domestic and international business
- **CO2** analyze and interpret current events related to globalization and international business
- **CO3**: evaluate various macroeconomic and taxation policies and leverage its importance on various organizational functions and major decisions
- **CO4**: evaluate monetary policies and its implications on economy and banking system
- **CO5**: analyze the roles played by international organizations on business environment
- **CO6**: analyze the implications of contemporary trends on business environment

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

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

<b>Course Title</b>	Advanced Cost and Management Accounting			
		WEI	GHTAGE	
		CA	ETE(Th)	

WEIGHTAGE		
CA	ETE(Th.)	
30	70	

**Course Code** 

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

DEACC354

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

**CO5:** determine the product prices by utilizing the concept of pare to 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 the 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

- 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	Resear	ch Methodolo	ogy
				Cou	rse Code
				CA	FTF(Th)

Course Code		
CA	ETE(Th.)	
30	70	

# Course Outcomes: Through this course students should 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	<b>Introduction of research</b> : meaning of research, types of research, criteria, characteristics and challenges for ideal research
Unit-2	<b>Scope and application of research</b> : qualitative requirements and dissemination of research, concepts used in business research and qualitative & quantitative research
Unit-3	<b>Research design</b> : steps in research process, introduction and types of research designs, cross sectional & longitudinal studies
Unit-4	<b>Sampling and sampling distribution:</b> the importance of sampling, random and non-random sampling, the concept of sampling distribution and the application of central limit theorem
Unit-5	<b>Measurement scales:</b> classification of measurement scales, properties and statistical analysis, comparative and non-comparative scales, guidelines for deciding scales
Unit-6	<b>Data sources:</b> primary and secondary data sources, collection of primary data, questionnaire introduction and design process
Unit-7	<b>Parametric test</b> : basic analysis- arithmetic mean, median and mode (ungrouped and grouped), statistical inferences- various tests of significance
Unit-8	<b>Non-parametric tests:</b> 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	<b>Regression analysis:</b> 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	<b>Presentation of data</b> : classification, tabulation and graphical presentation of data
Unit-14	<b>Report writing</b> : importance of report writing, report format and sections

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

Contemporar	y Issues in Ac	counting
	Cou	rse Code
	CA	ETE(Th.)

70

30

# **Course Outcomes:**

**Course Code** 

**CO1:** identify current issues in accounting and finance

DEACC355

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

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

**Course Title** 

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 & opportunities, users of integrated report, contents and guiding principles of integrated report

- 1. Students Guide to Accounting Standards by Ds 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	
				Cou	rse Code
				CA	ETE(Th.)

Course Code		
CA	ETE(Th.)	
30	70	

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			
	<b>Electronic business- understanding new internet economy and business</b> : objectives of e-			
Unit-1	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,				
omt 2	models based on functionality, e-business models based on transactions			
	E-business competitive and business strategy: competitive advantage and competitive			
Unit-3	strategy, role of technology in building competitive advantage, building competitive			
	advantage through e-business			
Unit-4	<b>E-market</b> : 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			
IIit C	strategies and strategic challenges, e- business value chain			
Unit-6	<b>E-business applications</b> : characteristics, classification, current trends in e business			
Unit-7	<b>E-procurement and e-fulfillment:</b> e-procurement model, e-procurement process, e-			
	procurement infrastructure, e-SCM, e-SCM evolution <b>Creating e-business plan</b> : why should a business plan be written, elements of e-business			
Unit-8	plan, phases/aspects of e-business plan, what should be avoided while writing an e-business			
UIII-0	plan			
Building and launching e-business: e-business launching considerations, check				
Unit-9	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			
	Online payment systems: traditional payment methods, online payment system			
Unit-10	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			
Onit-11	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			

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

Course Code	DEACC356	Course Title	International Accounting		ting
				Cou	rse Code
				CA	ETE(Th)

Course Code		
CA	ETE(Th.)	
30	70	

**CO1:** understand the international accounting practices of multinational companies

**CO2:** identify differences in financial measurement and reporting practices that exist internationally

**CO3:** analyze corporate reports in accordance with global financial reporting standards

**CO4:** 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			
Onit 1	accounting, scope and status of international accounting, obstacles in international accounting,			
	International accounting standards: internationalization of accounting profession, need for			
Unit-2	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			
	International financial statement analysis: Introduction and need for financial statement			
Unit-5	analysis, methods of financial statement analysis, international prospective analysis for			
	financial statements			
Interim financial reporting: IAS 34 for interim financial reporting, disclosures				
Unit-6	financial reporting, Indian GAAP in interim financial reporting			
	International financial management: concept and scope of international financial management,			
Unit-7	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			
II!- 12	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			
	iegisiauon unemma, iegai issues, taxauon issues			

- 1. International Accounting By DasMahopatra, 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		ETING
				Cou	rse Code
				CA	ETE(Th.)

- **CO1**: Enumerate the concepts of marketing and adopting the marketing concepts in different business scenarios
- **CO2**: Describe the dynamic nature of the environment and enhance ability to apply marketing models and theories for taking better and informed marketing decisions
- **CO3**: Analyse various situations and decisions involving segmentation, targeting and positioning; decisions involving price and marketing communications
- **CO4**: Apply the knowledge, concepts, tools necessary to understand challenges and issues of marketing in a growing international and global context

Unit No.	Content		
Unit-1	Marketing management today: Marketing scope and concept, evolution of marketing,		
OIIIC-1	selling vs marketing, marketing process and marking mix		
Unit-2	The marketing environment: Analysing the marketing environment, customer lifecycle		
Offic 2	and its stages, customer acquisition and retention and competitive analysis		
Unit-3	Market planning and research: Approaches to market planning and its process, marketing		
UIII-3	research process and marketing information system		
Unit-4	Buying behaviour: Consumer markets and consumer buyer Behaviour, business markets		
Unit-4	and business buyer Behaviour		
Unit-5	Segmentation and targeting: Market segmentation, targeting and positioning, market		
UIII-3	measurement and demand forecasting		
Unit-6	<b>Product management:</b> Managing product, product differentiation and positioning, new		
UIIIC-U	product development and product life cycle		
Unit-7	Brand management: Managing brands and brand equity		
Unit-8	<b>Pricing decisions:</b> Meaning and significance of price, factors influencing pricing, pricing		
	methods and pricing strategies		
Unit-9	<b>Distribution management:</b> 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	<b>Customer relationship management</b> : Marketing strategy, customer service and customer		
	relationship management process		
Unit-12	Creating sustainable competitive value and growth: Marketing organization, marketing		
** 1. 10	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		

- 1. MARKETING MANAGEMENT by PHILIP KOTLER AND KEVIN LANE KELLER, Pearson Education India
- 2. MARKETING MANAGEMENT by RAJAN SAXENA, Mc Graw Hill Education
- $\textbf{3.} \ \ \mathsf{MARKETING} \ \ \mathsf{MANAGEMENT} \ \ \mathsf{INDIAN} \ \ \mathsf{CONTEXT} \ \ \mathsf{GLOBAL} \ \ \mathsf{PERSPECTIVE} \ \ \mathsf{by} \ \mathsf{V.S.} \ \ \mathsf{RAMASWAMY} \ \mathsf{AND} \ \mathsf{S.} \\ \mathsf{NAMAKUMARI}, \mathsf{SAGE} \ \mathsf{PUBLICATIONS}$

SPREADSHEET MODELLING (USING EXCEL)		
	Cou	rse Code
	CA	ETE(TL)

Course Code			
CA ETE(Th.)			
30	70		

**Course Code** 

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

**Course Title** 

**CO2**: analyze complex business data with spreadsheet applications

**CO3**: examine managerial problems using spreadsheet modeling

DEMGN251

**CO4**: apply macros for automating tasks in spreadsheet

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

- 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		
				Cou	rse Code
				CA	FTF(Th)

Course Code		
CA	ETE(Th.)	
30	70	

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

**CO2:** to develop skills relevant to 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	<b>Introduction to Digital Marketing-</b> Digital vs. Traditional Marketing, Digital Marketing Channels, ROI between Digital and traditional marketing, Creating initial digital marketing plan and Content Management.			
Unit-2	<b>Search Engine Basics</b> - Introduction to Search Engines and Websites, Difference between Blog, Portal and Website, Static and Dynamic Websites.			
Unit-3	<b>Keyword Research</b> - 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	<b>Onpage Webmaster Tools</b> - Introduction to On page Webmaster Tools, Verification Process in GWMT, Selecting Target Location, On page Analysis Methodology and Fundamental On-page Factors.			
Unit-5	<b>Optimisation Techniques</b> - 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	<b>Off Page Optimization-</b> Link Building, Types of Linking Methods, Linking Building Methodology, Links Analysis Tools, Directory Submissions, Social Bookmarking, Blogging & Commenting and Guest Blogging.			
Unit-7	<b>Search Engine Optimization</b> - 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	<b>Paid Marketing Techniques-</b> Google Account setup, Account Structure, Campaigns settings, AdGroup setup, Keyword Match Types, Keyword Research Tools and Understanding Ad Auction.			
Unit-9	<b>Bidding and Quality Score-</b> Factors to improve Quality Score, Types of CPC's, Bidding strategies, Bidding strategies, Ad Guidelines and Ad Extensions			
Unit-10	<b>Display Advertising-</b> 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	<b>Web Analytics and reporting-</b> Key Performance Metrics [KPI] in Analytics, Traffic reports and Behaviour reports			
Unit-12	<b>Social Media Marketing</b> - Introduction to SMM, Facebook Marketing, Facebook Advertising and Email Marketing.			
Unit-13	<b>Budgeting and implementation-</b> 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

- 1. Ryan, D. (2014). Understanding Digital Marketing: Marketing Strategies for Engaging the Digital Generation, Kogan Page Limited.
- 2. The Beginner's Guide to Digital Marketing (2015). Digital Marketer.Pulizzi,J.(2014) Epic Content Marketing, Mcgraw Hill Education.

Course Code	DEMKT312	Course Title	SELLING SKILLS		
				Course Code	
				CA	ETE(Th)

Course Code		
CA	ETE(Th.)	
30	70	

- **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				

- **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		
				Cou	rse Code
				CA	FTF(Th)

Course Code		
CA	ETE(Th.)	
30	70	

- CO1: Integrate understanding of functional aspects of management and explore their contribution to strategic management within organizations.
- **CO2:** Appraise the importance of environmental and industry analysis in formulating strategy.
- **CO3:** Identify strategic issues and design appropriate courses of action.
- CO4: Evaluate the role of leadership, organizational structure and organizational culture in strategyimplementation.

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

- 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 Title	ADVANCED ACCOUNTING			
		Course Code		
		CA ETE(Th.)		

30

70

## **Course Outcomes:**

**Course Code** 

**CO1**: apply the provisions given under various accounting standards

**CO2**: use the accounting policies of employees' stock option plan.

DEACC312

**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	<b>AS 22: accounting for taxes on income:</b> Meaning, Applicability, Provisions, Application of concept problem solving
Unit-5	<b>AS 24: discounting operations:</b> 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	<b>Employee stock option plan</b> : employee stock option plan, provisions of guidance note on employee share-based payments,
Unit-8	<b>Types of Payment plans</b> : 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	<b>Accounting for buy back of securities</b> : procedure of buy back of securities, objectives & advantages of buy back of shares, available reserves for buy back procedure,
Unit-10	<b>Provision relating to Buyback :</b> 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	<b>Liquidation of companies</b> : 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	<b>Financial Statements of banking Companies:</b> bank book keeping system, principal books of accounts, schedules forming part of Form A and B, preparation of financial statements of banks
Unit-14	<b>Non-banking financial companies</b> : 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

- 1. CRACKER ADVANCED ACCOUNTING (CA INTERMEDIATE) by KAPILESHWAR BHALLA, PRAVEEN SHARMA, TAXMANN PUBLISHER
- 2. ADVANCED ACCOUNTING by CA DG SHARMA, TAXMANNPUBLISHER
- 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		
				Cou	rse Code
				CA	ETE(Th.)
				30	70

- **CO1:** understand the unique elements of computer environment and discuss how they affect the audit process
- **CO2:** develop an understanding of technology enabled information systems and their impact on enterprisewide processes, risks and controls
- **CO3:** understand the audit objectives and procedures used to test data management controls
- **CO4:** discuss the controls and audit issues related to information systems operations

Unit No.	Content
Unit-1	<b>Overview of information system auditing:</b> 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	<b>Information system concepts:</b> 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	<b>Conducting an information system audit:</b> 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	<b>Systems development management controls:</b> introduction, approaches to auditing systems development, normative models of the system development process, evaluating the major phases in the systems development process
Unit-5	<b>Security management controls:</b> introduction, conducting a security program, major security threats and remedial measures, controls of last resort, some organizational issues
Unit-6	<b>Acquisition, development and implementation of information system:</b> developing the business case, IT supplier selection, project management, system development, implementation readiness, post implementation review
Unit-7	<b>Top management controls:</b> introduction, evaluating the planning function, evaluating the organizing function, evaluating the leading function, evaluating the controlling function
Unit-8	<b>Quality assurance management controls:</b> introduction, motivations toward the quality assurance role, quality assurance functions, organizational considerations, relationship between quality assurance and auditing
Unit-9	<b>Database controls:</b> introduction, access controls, integrity controls, application software controls, concurrency controls, cryptographic controls, file handling controls, audit trail controls, existence controls
Unit-10	<b>Audit software:</b> introduction, generalized audit software, industry specific audit software, high level languages, utility software, expert systems, specialized audit software, other audit software, control of audit software
Unit-11	<b>Concurrent auditing techniques:</b> 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

	Performance measurement tools: introduction, the objects of measurement, general
Unit-12	characteristics of performance measurement tools, types of performance measurement tools,
	presenting performance measurement results, performance measurement and data integrity
	Evaluating system effectiveness and efficiency: introduction, the evaluation process,
Unit-13	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
	Managing the information systems audit function: introduction, planning function,
Unit-14	organizing function, staffing function, leading function, controlling function, toward
	information systems audit professionalism, some futures of information systems auditing

- 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		N SYSTEMS
				Cou	rse Code
				CA	ETE(Th)

Course Code	
CA	ETE(Th.)
30	70

**CO1:** develop an understanding of technology enabled information systems.

**CO2:** understand the impact of information systems on enterprise-wide processes, risks and controls.

**CO3:** understand how these processes are implemented by business enterprises.

Unit No.	Content	
IIInir-I	Automated Business Processes: Introduction to Enterprise Business Processes, Benefits,	
	Risks and Controls, Diagrammatic representation of business processes using Flowcharts	
linit_/	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.	
Security issues: Applicable regulatory and compliance requirements including compliance		
	related offences, privacy, cyber-crime, Sensitive Personal Data Information of Information	
	Technology Act, 2000	
	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	
linit-5	Business Analytics in EIS: Reporting Systems and MIS, Data Analytics and Business	
	Intelligence	
linit-6	Internet and ERP: Business Reporting and fundamentals of XBRL (extensible Business	
	Reporting Language), Applicable regulatory and compliance requirements	
	Information Systems and Its Components: Components of Automated Information Systems:	
I IInit-/	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 relate		
	controls, Business process flow with its related risks and controls	
Unit-9 M-Commerce: Components and Architecture of M-Commerce with related recontrols, Business process flow with its related risks and controls		
		Unit-10 Emerging Technologies: Applicable regulatory and compliance requirement
	technologies with its related risks and controls.	
	Core Banking Systems: Components and Architecture of CBS and related risks and controls,	
I IInit-I/	Process modules of CBS: Core modules of banking and Business process flow and its related	
	risks and controls,	
I IIIIII - I -	Compliance and regulatory requirements: Reporting Systems and MIS, Data Analytics and	
	Business Intelligence, Applicable regulatory and compliance requirements.	
	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. Kenneth C. Laudon, Jane P. Laudon & Rajnish Dass, 'Management Information Systems', Person, 11th Edition, Third Impression, 2011

Course Code	DECAP170	Course Title	_	ALS OF INFOR ECHNOLOGY	RMATION
				Cou	rse Code
				CA	ETE(Th.)

Course Code		
CA	ETE(Th.)	
30	70	

**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	<b>Memory:</b> Types, Units of memory, RAM,ROM, Secondary storage devices–HDD, Flash Drives, Optical Disks: DVD, SSD <b>I/O Devices</b> –Keyboard, Mouse, LCDs, Scanner, Plotter, Printer & Latest I/O devices in market
Unit-3	<b>Processing Data:</b> Transforming data into information, how computers represent data, How computers process data, Machine cycles, Memory, Registers, The Bus, Cache Memory
Unit-4	<b>Operating Systems:</b> 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	<b>Data Communication</b> : 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	<b>Networks:</b> 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	<b>Graphics and Multimedia:</b> Understanding graphics File Formats, Getting Images into your Computer, Graphics Software, Multimedia Basics
Unit-8	<b>Database Management Systems</b> : The Database, The DBMS, Working with a database, Databases at Work, Common Corporate Database Management Systems
Unit-9	<b>Software Programming and Development:</b> What is computer Program, hardware/Software Interaction, planning a Computer Program, how programs Solve Problems
Unit-10	<b>Programming Languages and Programming Process:</b> 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	<b>Understanding The Need of Security Measures:</b> Basic Security Concepts, Threats to Users, Threats to Hardware, Threat to Data, Cyber Terrorism.

	<b>Taking Protective Measures:</b> 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	<b>Cloud Computing and IoT</b> : 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	<b>Futuristic World of Data Analytics:</b> 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.

### **LABORATORY WORK:**

- 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.

- 1. ITL Education Solutions Limited, "Introduction to Information Technology", Pearson Education, New Delhi
- 2. SAMS Teach Yourself Microsoft Office 2003 by Greg Perry
- 3. Peter Norton, "Introduction to Computers", Tata McGraw Hill Company, New Delhi.
- 4. Alexis Leon, Mathews Leon, "Fundamentals of Information Technology", Leon Tech world.

INDIAN WRITING IN ENGLISH		
	Cou	rse Code
	CA	ETE(Th.)

Course Code	
CA	ETE(Th.)
30	70

**Course Code** 

CO1: Employ an insight about the oeuvre of Indian writers

DEENG112

**CO2**: Compare the historical context in which these texts were written

**Course Title** 

**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	
OIIIt-1	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, symbolis imagery, major thematic concerns		
		** ** 0
Unit-3	in English	
Unit-4	Swami and Friendsby R. K. Narayan: the friction of British Colonial India	
Unit-5	Swami and Friendsby R. K. Narayan: irony and humour of childhood, the evolution of self, the	
Ullit-5	portraiture of adolescence	
Unit-6	Train to Pakistanby Khushwant Singh: the trauma of partition as faced by the Indian	
UIIIt-6	subcontinent	
Unit-7  Train to Pakistanby Khushwant Singh: the intermingling of history and literature person narrative		
		Unit-8
character-analysis		
Unit-9	Untouchableby Mulk Raj Anand: plot, characterization	
Unit-10	Untouchableby Mulk Raj Anand: themes, narrative technique	
Unit-11	The InheritanceofLossby Kiran Desai: plot, characterization	
Unit-12	The InheritanceofLossby Kiran Desai: themes, narrative technique	
Unit-13	The Anxiety of Indianness, Our Novels in English byMeenakshi Mukherjee: about the author	
UIIIt-13	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	
UIIIt-14	prose	

- 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	DIA FROM THE EARLIEST E UPTO 300 CE
			Course Code

Course Code		
CA	ETE(Th.)	
30	70	

CO1: Identify the emergence of pre-historic cultures in India

**CO2**: Develop critical thinking towards the sources of ancient Indian history

**CO3**: Examine the developments taking place in the field of polity, society, economy and culture from prehistoric age to post-Mauryan age

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	
Unit-3	<b>The Harappan civilization:</b> Date and extent of Harappa civilization, town planning and architecture, Indus script, causes of decline	
Unit-4	<b>The Vedic period:</b> Polity, Society, Economy and Religion in Early Vedic age and Later Vedic age	
Unit-5	<b>Rise of Mahajanpadas:</b> Iron age with reference to PGW & Megaliths, territorial states and conditions for the rise of Magadha, causes of Magadha's success	
Unit-6	<b>Religious Movements:</b> 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	
Unit-8	<b>Emergence and Growth of Mauryan Empire :</b> Chandragupta Maurya, state, administration and economy, Kalinga war, Ashoka's Dhamma, decline of Mauryan empire	
Unit-9	<b>The Satvahanas Phase</b> ; 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	
Unit-14	Sangam age: Sangam literature, society & the Tamil language	

- 1. THE WONDER THAT WAS INDIA VOL.
- **2.** A SURVEY OF THE HISTORY AND CULTURE OF THE INDIAN SUB-CONTINENT BEFORE THE COMING OF THE MUSLIMS by A. L BASHAM, PICADOR PUBLISHER
- **3.** A HISTORY OF ANCIENT AND EARLY MEDIEVAL INDIA: FROM THE STONE AGE TO THE 12TH CENTURY (PAPERBACK) by UPENDER SINGH, Pearson Education India
- 4. INDIA'S ANCIENT PAST by R.S. SHARMA, Oxford Paperbacks
- **5.** INDIA AN ARCHAEOLOGICAL HISTORY: PALEOLITHIC BEGINNINGS TO EARLY HISTORY FOUNDATION (PAPERBACK) by DILIP K CHAKRABARATI, OXFORD UNIVERSITY PRESS
- **6.** ASOKA AND THE DECLINE OF THE MAURYAS by ROMILA THAPAR, Oxford Paperbacks

Course Code	DESOC111	Course Title	INTRODUCTION TO SOCIOLOGY		
				Course Code	
				C A	ETECTL)

Course Code		
CA	ETE(Th.)	
30	70	

**CO1**: discuss the basic concepts found in the domain of sociology.

**CO2**: locate different social institution's existence and their functions.

**CO3**: grade all the social components of the society with due importance and validity.

**CO4**: plan and organize social structure in relation with social function.

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	<b>Basic Concepts</b> (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	<b>Cultural Processes</b> : 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		

- 1. FUNAMENTALS OF SOCIOLOGY by P.GISBERT, ORIENT BLACKSWAN PVT. LTD.
- 2. READINGS IN SOCIOLOGY by MADHURIMA, NEW ACADEMIC PUBLISHERS
- 3. SOCIOLOGY: PRINCIPLES OF SOCIOLOGY by C.N.SHANKAR RAO, S CHAND PUBLISHING

DEPOL110	Course Title	INTRODUCTION TO POLITICAL THEORY		
			Course Code	
			CA	ETE(Th)

30

70

### **Course Outcomes:**

**Course Code** 

**CO1**: State the introduction of political theory

**CO2**: Discuss the various aspects related with state, power and authority

**CO3**: Evaluate the concepts of democracy, citizenship and civil society

Unit No.	Content
Unit-1	Introduction to Political Theory: Meaning and concept, nature, scope and significance,
	traditions of political theory.
Unit-2	<b>Approaches to Study Political Theory:</b> traditional and modern approaches, relevance of
	political theory in present times.
Unit-3	<b>Concept of State:</b> Definitions and essential elements of state, major theories of the origin of
UIIIt-3	state
Unit 4	Concepts of Power and Authority: Meaning and concept of power and authority, types of
Unit-4	power, foucault on power.
Unit-5	Liberty: Meaning and concept of liberty, types of liberty, negative and positive liberty
Unit-6	Equality: Meaning and concept of Equality, significance of equality, types of equality,
Onit-0	Inequality debates.
Unit-7	Gender: Concept and meaning of gender, gender inequality, gender inequality and scenario
Unit-7	of India, feminism.
Unit-8	Rights: Meaning and concept of rights, types of rights.
Unit-9	Justice: meaning and concept of justice, various dimensions of justice, types of justice,
UIII-9	Amartya Sen's perspective.
Unit-10	<b>Democracy:</b> Meaning and concept of democracy, characteristics 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
OIIIt-13	challenges, protective discrimination, reservation system in India.
Unit-14	Major Contemporary Issues: economic growth, environment issues, terrorism

- 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
- **4.** CONTEMPORARY POLITICAL THEORY by VINOD M J AND DESHPANDE MEENA, PHI LEARNING PVT LTD, PHI Learning Pvt Ltd

Course Code	DECAP172	Course Title	PROGRAMMING METHODOLOGY			ODOLOGY
					WEIGHTA	.GE
				CA	ETE(Th.)	ETE (Pr.)
				30	40	30

**CO1:** develop programming skills and familiar with programming environment with C Program structure.

**CO2:** declaration of variables and constants.

**CO3:** understand arrays, its declaration and uses.

CO4: implement, test, debug, and document programs in C

Unit No.	Content			
Unit-1	<b>Introduction:</b> Introduction to Programming, Program concept, Characteristics of programing, stages in program development, Algorithms, Notations, Flowchart, and Types of programing methodologies.			
Unit-2	<b>Constant and Variable:</b> Machine Language, Assembly Language, High Level Languages, C Program Structure, Character Set, Identifiers and Keywords, Constants and Variables.			
Unit-3	<b>Unformatted and Formatted I/O:</b> Functions- printf(), scanf(), getchar(), putchar(), gets(), puts(), Expressions.			
Unit-4	<b>Data Types &amp; Operators:</b> Various data types - data range, size, Unary and Binary operators, Arithmetic Operators, Relational Operators, Logical Operators, Conditional Operators, Assignment Operator, Bitwise Operators.			
Unit-5	<b>Control Structure:</b> 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	<b>Functions:</b> 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	<b>Arrays:</b> 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	<b>Strings:</b> Defining and Initializing strings, Reading and Writing strings, Processing of strings, String Library Functions - strcat(), strcpy(), strcmp(), strlen(), strrev().			
Unit-10	<b>Storage Classes:</b> Storage class specifiers, Scope of a variable, Auto, Static, Extern, Register, Static variables and functions, Const Qualifier.			
Unit-11	<b>Pointers:</b> Pointer data type, Pointer declaration, Initialization, Accessing values using			
	pointers, Pointer expressions and arithmetic, Operations on Pointers.			
Unit-12	<b>Dynamic Memory Management:</b> Dynamic Memory Management functions, malloc(), calloc(), realloc() and free(), Pointers and arrays, Pointers and functions.			
Unit-13	<b>Structures and Unions:</b> Structure declaration, definition and initialization, accessing structures in functions, Structures and Pointers, array of structures, nested structures, Self-referential structures, Unions.			
Unit-14	<b>File Structure:</b> 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:

**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.

**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.

**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.

**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.

**Pointers:** Pointer declaration, Initialization, Accessing values using pointers, Pointer expressions and arithmetic, Operations on Pointers.

**Structures and Unions:** Structure declaration, definition and initialization, accessing structures in functions, Structures and Pointers, array of structures, nested structures, Self-referential structures, Unions.

**File Structure:** Opening and closing files, file opening modes, Text and binary files, Reading and writing in files, Appending in files, Creating Header files.

- 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	 Y AND DRAMA:14TH-18TH CENTURIES
			Course Code

Course Code		
CA	ETE(Th.)	
30	70	

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	<b>Shakespeare's Sonnets:</b> When to the sessions of sweet silent thought
Unit-2	Shakespeare's Sonnets: Let me not to the marriage of true minds
Unit-3	<b>Shakespeare's Sonnet</b> : 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	<b>Alexander Pope:</b> 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

### **References:**

- 1. PARADISE LOST by JOHN MILTON, OXFORD UNIVERSITY PRESS
- 2. THE COMPLETE ENGLISH POEMS by JOHN DONNE, PENGUIN CLASSICS
- 3. MACBETH by WILLIAM SHAKESPEARE, RUPA PUBLICATIONS
- 4. VOLPONE by JONSON BEN, CAMBRIDGE UNIVERSITY PRESS

Course Code	DEHIS122	Course Title	HISTORY OF INDIA C. 300 to 1206		to 1206
				Cou	rse Code
				CA	ETE(Th)

Course Code		
CA	ETE(Th.)	
30	70	

**CO1**: Define reason for rise of the Gupta Empire during the 'classical age' in India

**CO2**: Analyze the polity, economy and decline of Harshavardhana Empire

**CO3:** Analyze the philosophy and religion of ancient India

**CO4**: Discuss the society and economy of early medieval India

**CO5**: Review the cultural developments related to art, architecture, language and literature

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
UIIIL-6	reference to the Pallavas
Unit-7	Towards the Early Medieval II: Changes in Society, Polity Economy and Culture with
UIIIt-7	reference to the Chalukayas
Unit-8	Towards the Early Medieval III: Changes in Society, Polity Economy and Culture with
UIII-0	reference to the Vardhanas
Unit-9	Evolution of Political structures of Rashtrakutas
Unit-10	Evolution of Political structures of Pala &Pratihars
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
Unit-14	Establishment of Sultanate

- 1. R. S. Sharma: Indian Feudalism-India's Ancient Past
- 2. B. D. Chattopadhaya: Making of Early Medieval India
- 3. Derryl N. Maclean: Religion and Society in Arab Sindh
- 4. K. M. Ashraf: Life and Conditions of the People of Hindustan
- 5. M. Habib and K.A. Nizami: A Comprehensive History of India Vol.V
- 6. Tapan Ray Chaudhary and Irfan Habib (ed.)
- 7. The Cambridge Economic History of India, Vol.I
- 8. Peter Jackson: Delhi Sultanate: A Political and Military History
- 9. Tara Chand: Influence of Islam on Indian Culture
- 10. Satish Chandra: A History of Medieval India, 2 Volumes
- 11. Percy Brown: Islamic Architecture

Course Code	DESOC102	Course Title	SOCIAL INSTITUTIONS		NS
				Cou	rse Code

Course Code		
CA	ETE(Th.)	
30	70	

**CO1**: describe the general structure and function of major social institutions

**CO2**: interpret the various theoretical perspectives of social institutions

**CO3**: analyze the various changes taking place in the social institutions and its impact on society

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	<b>Institutions (III):</b> Meaning and definitions of institutions, Types – social, political, economic and cultural
Unit-4	<b>Social Institutions: Family (I):</b> Meaning and definitions of family, Types and structure of family, Function of Family
Unit-5	<b>Social Institution: Family (II):</b> Development cycle of family system, Changing trends in family
Unit-6	<b>Social Institutions: Marriage (I):</b> Meaning and definitions of marriage, Types: monogamy and polygamy
Unit-7	<b>Social Institutions: Marriage (II):</b> Rules of mate selection, Changing trends in marriage
Unit-8	<b>Social Institution: Kinship (I):</b> Meaning and definitions of kinship system, Significance of kinship system
Unit-9	<b>Social Institution: Kinship (II):</b> Types of kinship system, a brief understanding of incest, consanguinity, affinity, clan and lineage
Unit-10	<b>Political Institution (I):</b> Role of state and government, Political Parties - features and functions
Unit-11	<b>Political Institution (II):</b> Power, Types of Authority (Max Weber), difference between Power and Authority
Unit-12	<b>Economic Institutions:</b> 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

- 1. SHANKAR RAO, C.N, SOCIOLOGY-PRINCIPLES IN SOCIOLOGY, S. CHAND & COMPANY
- 2. SHARMA, RAJENDRA. K, INDIAN SOCIETY, INSTITUTIONS AND CHANGE, ATLANTIC PUBLISHERS
- 3. GISBERT, PASCUAL, FUNDAMENTALS OF SOCIOLOGY, ORIENT BLACKSWAN PVT. LTD.

Course Code	DEPOL123	Course Title	INDIAN GOVERNMENT AND POLITICS		POLITICS
				Cou	rse Code
				CA	ETE(TL)

Course Code			
CA ETE(Th.)			
30	70		

**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,		
OHIT Z	preamble and its relevance, basic characteristics of Indian constitution		
Unit-3	Fundamental Rights and Directive principles of State Policy: fundamental rights and		
Unit-3	directive principles of state policy		
Unit-4	Fundamental Rights and Directive principles of State Policy: characteristics of		
UIIIt-4	fundamental rights, categories of fundamental rights		
	Fundamental Rights and Directive principles of State Policy: purpose of directive		
Unit-5	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, lokadalat system and its role, judicial activism		
UIIII-14	and public interest litigation		

- 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	OBJEC	CTORIENTED PROGRAMMING
				WEIGHTAGE
				CA ETE(Th.) ETE (Pr.)

WEIGHTAGE				
CA ETE(Th.) ETE (Pr.)				
30	40	30		

**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	<b>Principles of OOP:</b> introduction, procedural Vs object oriented programming, basic concepts of object oriented programming, object oriented languages, benefits of OOP's		
Unit-2	<b>Basics of C++:</b> C Vs C++, a simple C++ program, compiling & linking, tokens, keywords, identifiers & constants, data types, reference variables		
Unit-3	<b>Operators and type casting:</b> operators in C++, scope resolution operator, member dereferencing operators, type casting: implicit and explicit type casting		
Unit-4	Control structures: decision making controls, iterative controls and jumping controls		
Unit-5	<b>Pointers and structures:</b> main function, function prototyping, handling pointers, C structures and limitations		
Unit-6	<b>Classes and objects:</b> specifying class, a sample C++ program with class, access specifiers, defining member functions, nesting of member functions		
Unit-7	<b>More on classes and objects:</b> function definition inside the class and outside the class, private member functions, arrays within class, memory allocation of objects		
Unit-8	<b>Handling functions:</b> 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	<b>Static members and polymorphism:</b> Static Data Members & Static Functions, Function Overloading		
Unit-11	<b>Constructors and destructors:</b> constructors, parameterized constructors, copy constructor and dynamic constructor, multiple constructor in a class		
Unit-12	<b>More on constructors and destructors:</b> constructors with default arguments, dynamic initialization of objects, destructors		
Unit-13	<b>Inheritance:</b> 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)

- 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		ГН-20ТН
				Cou	rse Code

Course Code		
CA ETE(Th.)		
30	70	

**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 -The Way of the World: Plot, characterization.		
Unit-2	William Congreve -The Way of the World: Themes, narrative technique.		
Unit-3	Jonathan Swift -Gulliver's Travels (Three): Plot, characterization.		
Unit-4	Jonathan Swift -Gulliver's Travels (Three): Themes, narrative technique.		
Unit-5	Jonathan Swift -Gulliver's Travels (Four): Plot, characterization.		
Unit-6	Jonathan Swift -Gulliver's Travels (Four): Themes, narrative technique		
Unit-7	Samuel Johnson- 'London': Introduction, critical appreciation.		
Unit-8	Samuel Johnson- 'London': Stylistic features, themes.		
Unit-9	Thomas Gray - 'Elegy Written in a Country Churchyard': Introduction, stylistic features.		
Unit-10	Thomas Gray - 'Elegy Written in a Country Churchyard': Critical appreciation, themes.		
Unit-11	Laurence Sterne- The Life and Opinions of Tristram Shandy, Gentleman: Plot,		
	characterization.		
Unit-12	Laurence Sterne- The Life and Opinions of Tristram Shandy, Gentleman: Themes, narrative		
Onit 12	technique.		
Unit-13	Dreams-Children - A Reverie by Charles Lamb: Introduction, summary		
Unit-14	Dreams-Children - A Reverie by Charles Lamb: Themes, critical analysis.		

- 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		06-1707
				Cou	rse Code
				CA	ETE(Th)

Course Code			
CA ETE(Th.)			
30	70		

- CO1: examine early medieval and medieval Indian history and culture with the help of archaeological and literary sources
- CO2: analyze the factors responsible for the consolidation and territorial expansion during the Medieval period
- **CO3**: observe the nature of early medieval Indian society, economy, and state formations
- **CO4**: illustrate the main religious developments of the time

Unit No.	Content		
Unit-1	Survey of sources of Early Medieval and Medieval Indian History I: literary and, texts,		
	epigraphic, travel records, Persian texts and histories		
Unit-2 Survey of sources of Early Medieval and Medieval Indian History II: are			
	sources and numismatic data, epigraphy and monuments		
Unit-3	Early Muslim invasion: Arab conquest, Raja Dahir of Sindh and Mohd-Bin-Qasim		
Unit-4	Early Turkish invasions I:Mahmud Ghaznavi's invasion, objectives and causes, important		
UIIIC-4	invasions, effects of invasions		
Unit-5	Early Turkish invasions II: Muhammad Ghouri's invasion, objectives and causes, important		
UIIIt-5	invasions, effects of invasions		
	Establishment of Sultanate-I:Slave dynasty and the beginning of sultanate period, Khilji		
Unit-6	dynasty- Jalaluddin Khilji, Allauddin Khilji, Malik Kafur, Conquests of Allauddin Khilji, Market		
	reforms of Allauddin Khilji		
	Establishment of Sultanate- II: Tughlak dynasty- Ghayasuddin Tughlak, Muhammad Tughlak		
Unit-7	and his ariel plans, FerozTughlak and his reforms, Lodhi dynasty- BehlolLodhi, SikanderLodhi		
	and Ibrahim Lodhi, first battle of Panipat		
Unit-8	Regional Kingdoms: Vijayanagar empire and Bahmani empire, nature of State in Delhi		
UIIIt-0	Sultanate		
Bhakti Movement: principles of bhakti saints, bhakti saints, Ramanand, Kab			
Unit-9	Nanak		
Unit-10	Sufi tradition: doctrines of sufism, different silsilhas, sufi practices		
Unit-11	Consolidation and Territorial Expansion during the Mughals: from Babur to Aurangzab-		
Unit-11	Mughal administration and institutions, Mansabdari system, methods of revenue collection		
Davelonment of Arts & Architecture Indo-Islamic architecture miniature nair			
Unit-12	decline of Mughal Dynasty		
Unit-13	Emergence of Maratha Power I: causes of the rise of Maratha power, Shivaji's early life,		
UIIIt-13	struggle with Bijapur, Shivaji and the Mughals		
Unit-14	Emergence of Maratha Power II: Shivaji's administration and government, decline of		
UIIIt-14	Maratha confederation		

- **1.** MEDIEVAL INDIA: FROM SULTAN AT TO THE MUGHALS-DELHI SULTAN AT (1206-1526) 1 by SATISH CHANDRA, HAR-ANAND PUBLICATIONS
- 2. THE MAKING OF EARLY MEDIEVAL INDIA by B.D. CHATTOPADHYAYA, OXFORD UNIVERSITY
- 3. THE WONDER THAT WAS INDIA by S. A. A. RIZVI, PICADOR PUBLISHER

Course Code	DESOC223	Course Title	CLASSICAL SO	CIOLOGICAL THINKERS
				Course Code
				CA ETE(Th)

Course Code		
CA	ETE(Th.)	
30	70	

CO1: construct an epistemological understanding on the Indian social system

CO2: evaluate the essentiality of classical sociological thinkers

CO3: analyze and interpret the socio-historical conditions under which these sociological theories emerged.

CO4: classify different thinkers in the realm of sociological study

Unit No.	Content
Unit-1	August Comte, hierarchy of science
Unit-2	Law of three stages, positivism
Unit-3	Herbert Spencer, evolutionary doctrine,
Unit-4	Types of societies, ethics and politics
Unit-5	Karl Marx, the dialectic, dialectical method,
Unit-6	Human potential, alienation, the structures of capitalist society,
Unit-7	Materialist Conception of History, Cultural Aspects of Capitalist Society
Unit-8	Emile Durkheim, social facts, division of labour in society,
Unit-9	Suicide, the elementary forms of religious Life
Unit-10	Moral education and social reform, criticism
Unit-11	Max Weber, intellectual context, methodology, subjective sociology, criticism
Unit-12	Conflict and ethical action, social action, value, ideal type,
Unit-13	The Protestant Ethic and the Spirit of Capitalism, economy and society,
Unit-14	Vilfredo Pareto, circulation of elites, psychosocial schema, morphological schema

- **1.** MASTERS OF SOCIOLOGICAL THOUGHT: IDEAS IN HISTORICAL AND SOCIAL CONTEXT by LEWIS A. COSER, RAWAT PUBLICATIONS
- 2. THEORIZING CLASSICAL SOCIOLOGY by LARRY J. RAY, Mc Graw Hill Education
- 3. SOCIOLOGICAL THEORY by GEROGE RITZER, MC GRAW HILL

Course Title	COMPARATIVE GOVERNMENT AND POLITICS		
		Cou	rse Code
		C A	rrr(rl.)

Course Code		
CA	ETE(Th.)	
30	70	

**Course Code** 

**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

DEPOL220

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	
OHIT-Z	and comparative politics, importance of comparison	
Unit-3	Theories and approaches to the study of comparative politics: system approach, input-	
UIII-3	output analysis structural-functional analysis	
Unit-4	Approaches to the study of comparative politics: traditional approaches, modern	
UIIIt-4	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	
Onit 11	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	
UIIIt-13	china's political system	
Unit-14	Comparative analysis of Indian and Western political systems: similarities and	
01111-14	dissimilarities of USA and India's federal system, political system of UK	

- 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		
				Cou	rse Code
				CA	ETE(Th.)
				30	70

**CO1:** understand the website layout creation using HTML language.

**CO2:** apply the website planning, management and maintenance techniques

**CO3:** apply dynamic website creation using Javascript and JQuery

**CO4:** illustrate logic implementation on a web page

**CO5:** 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	<b>HTML Command and Structure &amp; Formatting:</b> Commonly used HTML commands, structure
Onit 5	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</th></tr><tr><th>Onit-7</th><td>types: numeric, text, boolean, type casting, arrays, operators and expressions in javascript</td></tr><tr><th>IInit-8</th><th rowspan=2 colspan=2>Unit-8 Programming Constructs in JavaScript: Programming constructs, conditional and looping statements</th></tr><tr><th></th></tr><tr><th>Unit-9</th><th>Functions in JavaScript: Functions, user defined functions, dialog boxes</th></tr><tr><th>Unit-10</th><th><b>DOM Model & Browser Objects:</b> Understanding DOM model, objects in HTML, browser objects, window, history, location, navigator, document object.</th></tr><tr><th>Unit-11</th><th>Handling Events Using JavaScript: Handling events using javascript</th></tr><tr><th>Unit-12</th><th>HTML Forms:Properties and methods, button, text, text area, checkboxes, radio buttons,</th></tr><tr><th>UIIIt-12</th><td colspan=2>select and option elements</td></tr><tr><th>Unit-13</th><th>Built-in Objects in JavaScript: Built-in objects in javascript, string object, math object, date</th></tr><tr><th>Ullit-13</th><td>object, user defined objects</td></tr><tr><th></th><th>Basics of JQuery: Introduction to JQuery, JQuery events, animations and effects using JQuery</th></tr><tr><th>Unit-14</th><td>DOM using Javascript : DOM concept in javascript, windows navigator, locations object with</td></tr><tr><th></th><td>methods</td></tr></tbody></table></script>

## **LABORATORY WORK:**

**HTML Forms:** Properties and methods, button, text, text area, checkboxes, radio buttons, select and option elements

**Built-in Objects in JavaScript:** Built-in objects in javascript, string object, math object, date object, user defined objects

**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

- 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	WOM	IEN'S WRITIN	G
				Cou	rse Code
				CA	ETE(Th)

Course Code		
CA	ETE(Th.)	
30	70	

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	
Unit-3	relationship, a model for human existence	
Unit-4	<b>Emily Dickinson 'I cannot live with you'</b> : Traditional resurrection, a critical appreciation of	
OIIIt- <del>4</del>	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	
Onit 11	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.	

- 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 MAHASWETA 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 170'	7-1950
				Cou	rse Code
				$C\Lambda$	ETE(Th)

Course Code		
CA	ETE(Th.)	
30	70	

**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	<b>Expansion and consolidation of British power I:</b> Carnatic wars, Anglo-Maratha relations		
Unit-4	Expansion and consolidation of British power II: Anglo-Mysore relations, Anglo-Sikh		
OIIIC 4	relations, Ideology and tools of expansion		
Unit-5	<b>Expansion and consolidation of British power III:</b> Subsidiary Alliance, Doctrine of Lapse		
Unit-6	Colonial construction of India I :Structures and institutions, Administrative structure,		
	Arms of the state		
Unit-7	<b>Colonial construction of India II:</b> Constitutional development, Regulating Act, Pitt's India		
, one	Act, Charter Acts 1793, 1833, 1853		
Unit-8	<b>Social policies and social change:</b> British understanding of Indian society, Orientalists,		
	Evangelicals, Utilitarian		
Unit-9	<b>Education:</b> 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		
Onit 11	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		

- **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 AN	ND STRATIFCA	ATION
				Course Co		rse Code
					CA	ETE(Th)

Course Code		
CA	ETE(Th.)	
30	70	

**CO1:** Understand social stratification and the role of media as an agent of stratification

**CO2:** Analyse the intervention of media in constructing present social realities

**CO3:** Evaluate the role of media in keeping society unequally stratified in the contemporary time

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	Types of media, importance of media in the contemporary society		
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 classbehaviour of media		
Unit-14	Media as an agency of corporate ideologies		

- 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	
				Course Code

Course Code		
CA	ETE(Th.)	
30	70	

**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

Unit No.	Content		
Unit-1	International Relations Theory and Practice: introduction, the question of method, positivism in international relations		
Unit-2	Post and Neo Positivism in International Relations: meaning and features post - positivism in IR, neo positivism in IR		
Unit-3	Realism: Hobbes and human nature, state as the outermost expression of human emotions, nature and structure of international relations, anarchic structure of IR, balance of power, realism and power		
Unit-4	Neo-Realism: meaning, nature and approaches of neo realism in international relations		
Unit-5	Liberalism: liberalism as an offshoot of idealism, liberalism and human nature, liberalism and international relations, liberal institutionalism and Bretton woods system, liberal understanding of power		
Unit-6	Realist Idealist Debate in IR: meaning, major debates, limitations		
Unit-7	Neo-Liberalism: meaning, nature and scope of neo liberalism in international relations, approaches and theories		
Unit-8	Marxism in IR: Marxist approach to IR, dependency and world system theories, Gramscian approach to IR, Habermas and communicative rationality, public sphere and global civil society, marxism and power		
Unit-9	Critical Theory in IR: meaning of critical approach, major critical approaches, challenges		
Unit-10	Post-modernism and Post-Structuralism I: Edward Said and orientalism, Foucault's understanding of power and IR		
Unit-11	Post-modernism and Post-Structuralism II: Derrida on deconstruction, R. B. J. Walker - inside/outside, Richard Ashley, untying the sovereign state: a double reading of the anarchy problematique		
Unit-12	Feminism in IR: meaning, major approaches and thinkers, challenges		
Unit-13	Feminist Critique of IR: gender theory and feminisms, the feminist turn in IR, main thinkers, liberal feminism, critical feminism, cultural or essentialist feminism, the feminist challenge to realism and liberalism		
Unit-14	Major Trends in IR: new trends and theories in IR, contemporary challenges		

- 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, ROUTLEDGE