

# SNDT Women's University, Mumbai

# Bachelor of Commerce In Accountancy and Finance and Insurance as per NEP-2020

# **Syllabus**

(w.e.f. 2024-25)

# Under graduate Programme Effective from 2024-25 Terminologies

Abbreviation	Full-form	Remarks	Related to Major and Minor Courses
Major (Core)	Main Discipline		
Major (Elective)	Elective Options		related to the Major Discipline
Minor Stream	Other Disciplines (Inter/ Multidisciplinary) not related to the Major	either from the same Faculty or any other faculty	
OEC	Open Elective Courses/ Generic		Not Related to the Major and Minor
VSEC	Vocational and Skill Enhancement Courses		
VSC	Vocational Skill Courses		Related to the Major and Minor
SEC	Skill Enhancement Courses		Not Related to the Major and Minor
AEC	Ability Enhancement Courses	Communication skills, critical reading, academic writing, etc.	Not Related to the Major and Minor

VEC	Value Education Courses	Understanding India, Environmental science/education, Digital and technological solutions, Health & Wellness, Yoga education, sports, and fitness	Not Related to the Major and Minor
IKS	Indian Knowledge System	I. Generic IKS Course: basic knowledge of the IKS  II. Subject Specific IKS Courses: advanced information pertaining to the subject: part of the major credit.	Subject Specific IKS related to Major
VAC	Value-Added Courses		Not Related to the Major and Minor
OJT	On-Job Training (Internship/Apprentices hip)	corresponding to the Major Subject	Related to the Major
FP	Field projects	corresponding to the Major Subject	Related to the Major
CC	Co-curricular Courses	Health and Wellness, Yoga education sports, and fitness, Cultural Activities, NSS/NCC and Fine/	Not Related to the Major and Minor

		Applied/Visual/	
		Performing Arts	
CE	Community		Not Related to
	Engagement and		the Major and
	service		Minor
RP	Doggovah Droinat	corresponding to the	Doloted to the
KP	Research Project	corresponding to the	Related to the
		Major Subject	Major

## **Programme Template:**

Programme	Bachelor in Commerce (B.Com)
Degree	
e.g.	
B.A./B.Com./B.Sc./ B.M.S., etc.	
Parenthesis if any (Specialization)e.g. History, Human Development, English, etc.	Accountancy Finance and Insurance
Preamble (Brief Introduction to the programme)	A Four- Year Bachelor in Commerce (B.Com withHonors) degree programs that include research components. A Bachelor of Commerce (B.Com) degree is an undergraduate degree program. B.Com is the foundation upon which subsequent studies can be constructed. The Four-Year B.COM course with a Research degree will allow students to get an opportunity to experience the full range of holistic and multidisciplinary education. Candidates can pursue B.com with Honours who wish to have in-depth knowledge in the Commerce stream. The honours course is designed to offer knowledge in specialised subjects under the umbrella of commerce stream. This degree Program is divided into 8 semesters. Students will also have wide variety of elective subjects from the baskets created in some of the semesters. It is a flexible degree that builds skills and expertise in one or more areas of business, such as commerce, economics, business law, accountancy, taxation, financing along with research, Specializations and skilled based papers/ subjects offered. This program, B.Com in Accountancy, Finance and Insurance is designed to helps students to understand about adequate basic knowledge of accounting and finance. Also to give adequate exposure to the

		operational environment of in the field of accounting and finance.
Programme Specific Outcomes (PSOs)		After completing this programme, Learner will
	1.	Avail broad over view of accounting areas, Banking Sectors, Auditing, Company Secretaryship, Teaching, Professor, Stock Agents, Government Employment etc.
Action Verbs demonstrating (Major) discipline-related knowledge acquisition,	2.	Eligible to appear for different Professional Entrance Examinations like Banking, CA, CS, CAT, GRE, CMA, MPSC, UPSC, SSC, NET, etc.
mastery over cognitive and professional, vocational skills are to be	3.	Further move towards research in the field of Commerce.
e.g. demonstrate sound understanding of, analyse, compare, create,	4.	Demonstrate Progressive learning of various tax issues and tax forms related to individuals and businessmen and setting up their own business startup.
analyse, compare, create, design, etc (minimum 5)	5.	Pursue higher studies in Masters in Commerce (M.COM), Masters in Business Administration (MBA), Masters in Financial market (MFM), Chartered Accountant (C.A.), Cost Works Accountancy (CWA), Company Secretary (CS)
	6.	Augmented with the opportunities to explore many career options in various fields like Investment and Portfolio Management, Stock Market, Security Analysis, Mutual Fund and Capital Market Analysis, Accounting Field, Financial Field, Banking Sectors, etc.
Eligibility Criteria for Programme		XII or equivalent from any stream with required bridge course (if any) to be conducted at college level.
Intake  (For SNDT WU  Departments and  Conducted Colleges)		# Decided by University

# Structure with Course Title – B.Com in Accountancy Finance and Insurance (Options related to our area of study to be provided with "OR" for baskets of different types)

#### **First Year**

SN	Courses	Type of	Credit	Mar	Int	Ext
		Course	S	ks		
	Semester I					
10120511	Introduction to Financial	Subject	4	100	50	50
	Accounting I	1				
10120512	Basics of Accountancy I	Subject	2	50	-	50
		2				
10420111/	<b>Business Environment/</b>	OEC	4	100	50	50
10420112/	Business Mathematics/ Basics					
10420113/	of Trade and Commerce /					
10420114/	Fundamentals of Accounting					
10420115/	Paper I / Overview of Travel					
10420116	Industry / NGO Management					
	- I / From any other faculty					
10620101	Principles of Management	VSC	2	50	50	-
10720101	Financial Planning / Financial	SEC	2	50	50	-
	Accounting - I					
10820111/	Business English - I / Hindi /	AEC	2	50	-	50
10820112/	Marathi / Gujarati					
10820113/						
10820114						
	To be provided by SNDT	IKS	2	50	-	50
	Women's University	(Generi				
		c)				
10920101/	English for Soft Skill	VEC	2	50	50	-
10920102/	Development / Fundamentals					
respective	of Computers/ Introduction					
codes	to Indian Constitution					
	(SNDTWU Syllabus) / Courses					
	from SWAYAM / CHETNA					
	Sports / Yoga / NSS / NCC /	CC	2	50	50	-
	Performing Arts / Cultural					
	Activities (As per SNDTWU					
	syllabus)					
			22	550	300	250

	Semester II					
20120511	Financial Accounting II	Subject 1	4	100	50	50
20120512	Basics of Accountancy II	Subject 2	2	50	-	50
20620111	Micro Economics – I	VSC	2	50	-	50
20420111/	Environmental Studies/	OEC	4	100	50	50
20420112/	Business Statistics /					
20420113/	Principles of Marketing /					
20420114/	Fundamentals of Accounting					
20420115/	Paper-II / Island					
20420116	Destinations in India / NGO					
	Governance / From any other					
	faculty					
20620111	Human Resource	VSC	2	50	-	50
	Management					
20720101/	Investment Planning /	SEC	2	50	50	_
20720101/	Financial Accounting - II /	JLC	_			
20720102/	Advance Excel / Courses from					
respective	SWAYAM / CHETNA					
codes						
20820101/	Business English - II / Hindi /	AEC	2	50	50	_
	Marathi/ Gujarati / Digital					
	Skills / Emotional Intelligence					
20820104/	at Workplace					
20820105/	-					
20820106						
20920111/	Fundamentals of Corporate	VEC	2	50	-	50
20920112	Social Responsibility in India					
	/ Introduction to					
	<b>Environmental Economics</b>					
	Sports / Yoga / NSS / NCC /	CC	2	50	50	-
	Performing Arts / Cultural					
	Activities (as per SNDTWU					
	syllabus)					
			22	550	250	300

Exit with UG Certificate with 04 extra credits of OJT (44 + 04 credits)

#### **Second Year**

SN	Courses	Type of Course	Credits	Marks	Int	Ext
	Semester III					
3.1	Corporate Accountancy	Major	4	100	50	50
	Paper I	(Core)				
3.2	Introduction to Cost	Major	4	100	50	50
	Accounting I	(Core)				
3.3	Macro Economics / Business	Minor	4	100	50	50
	Law I / Financial Accounting	Stream				
	- Paper III					
3.4	Customer Relationship	OEC	2	50	-	50
	Management / Introduction					
	to Advertising/ Export					
	Marketing-I/ Industrial					
	Psychology-I/ Marketing					
	Management-I/ Industrial					
	Statistics - I/ Co-operative					
	Management-I / Treasury &					
	Risk Management-I/					
	Economic System-I/					
	Additional Accounting I	1400				
3.5	Production Planning and Management	VSC	2	50	50	-
	Hanagement					
3.6	Business English III / Hindi	AEC	2	50	-	50
	/ Marathi / Gujarati					
3.7	Project related to	FP	2	50	50	-
	specialization course and					
	major core					
3.8	. , , , , ,	CC	2	50	50	-
	Performing Arts / Cultural					
	Activities (As per SNDTWU					
	syllabus)					
			22	550	300	250

	Semester IV					
4.1	Auditing	Major (Core)	4	100	50	50
4.2	Advanced Cost Accounting	Major (Core)	4	100	50	50
4.3	International Economics / Business Law II / Fundamentals of Investment in Stock Markets	Minor Stream	4	100	50	50
4.4	Business Compliances / Techniques of Advertising/ Export Marketing-II / Industrial Psychology-II/ Marketing Management-II/ Industrial Statistics - II/ Co- operative Management-II/ Treasury & Risk Management- II/ Economic System -II/ Additional Accounting II	OEC	2	50	-	50
4.5	Fundamentals of Insurance	VSC	2	50	-	50
4.6	Business English- IV / Hindi / Marathi / Gujarati	AEC	2	50	-	50
4.7	Extension Activities / Institutional Social Responsibility towards community engagement	CEP	2	50	50	-
4.8	Sports / Yoga / NSS / NCC / Performing Arts / Cultural Activities (As per SNDTWU syllabus)	CC	2	50	50	-
			22	550	250	300

Exit with UG Diploma with 04 extra credits of OJT (44 + 04 credits)

#### **Third Year**

S	Courses	Type of	Credit	Mar	Int	Ext
N		Course	S	ks		
	Semester V					
5.1	Financial Management	Major	4	100	50	50
		(Core)				
5.2	Direct Taxation	Major	4	100	50	50
		(Core)				
5.3	<b>Business Ethics in India /</b>	IKS (Major	2	50	-	50
	History of Indian Economic	Specific)				
	Thought / Entrepreneurship					
	Development/ History of					
	Indian Accounting System					
5.4	Financial Management – I	Major	4	100	50	50
		(Elective)				
5.5	Economics- Public Finance/	Minor	4	100	50	50
	Business Law III/ Information	Stream				
	Technology in Accountancy/					
	Direct Tax Paper I	\ (C.C.		F0	F0	
5.6	Accountancy and Finance	VSC	2	50	50	-
5.7	Extension Activities/	FP / CEP	2	50	50	-
	Institutional Social					
	Responsibility towards					
	community engagement					
			22	550	300	250
	Semester VI					
6.1	Investment and Portfolio	Major	4	100	50	50
	Management	(Core)				
6.2	Indirect Taxation	Major	4	100	50	50
		(Core)				
6.3	Elements of IFRS (Accountancy	Major	2	50	-	50
	and Finance)	(Core)				
6.4	Financial Management - II	Major	4	100	50	50
		(Elective)				
6.5	Indian Economy/ Business Law	Minor	4	100	50	50

OJT	4	100	50	50
	22	550	250	300
	OJT			

Exit with UG Degree (3-year)

## **4-Year Degree with Honors**

SN	Courses	Type of Course	Cred its	Mark s	In t	Ex t
	Semester VII					
7.H. 1	Advanced Cost Accounting II	Major (Core)	4	100	50	50
7.H. 2	Advanced Financial Accounting	Major (Core)	4	100	50	50
7.H. 3	Advance Business Accounting	Major (Core)	4	100	50	50
7.H. 4	Organizational Behaviour/ Business Ethics/ Application of Statistical tools in Research/ Digital Marketing/ Economics and Business Environment/ Direct Tax Paper II	Major (Core)	2	50	50	-
7.H. 5	Consumer Behavior	Major (Electiv e)	4	100	50	50
7.H. 6	Research Methodology	Minor Stream (RM)	4	100	50	50
			22	550	30 0	25 0
	Semester VIII					
8.H. 1	Corporate Financial Accounting	Major (Core)	4	100	50	50
8.H. 2	Advanced Financial Management	Major (Core)	4	100	50	50
8.H. 3	Advanced Goods and Service Tax	Major (Core)	4	100	50	50

8.H. 4	Retail Management/ Digitalization of Business / Economics and Business Policy/ Corporate Auditing	Major (Core)	2	50	-	50
8.H. 5	Financial Services	Major (Electiv e)	4	100	50	50
8.H. 6	Internship	OJT	4	100	50	50
			22	550	25 0	0

## 4-Year Degree with Research

SN	Courses	Type of	Credit	Mark	In	Ex
		Course	s	s	t	t
	Semester VII					
7.R.	Accountancy and Finance	Major	4	100	50	50
1		(Core)				
7.R.	Accountancy and Finance	Major	4	100	50	50
2		(Core)				
7.R.	Organizational Behaviour/	Major	2	50	-	50
3	Business Ethics/ Application of	(Core)				
	Statistical tools in Research/					
	Digital Marketing/ Economics and					
	<b>Business Environment/ Direct</b>					
	Tax Paper II					
7.R.	Consumer Behavior	Major	4	100	50	50
4		(Electiv				
		e)				
7.R.	Research Methodology	Minor	4	100	50	50
5		Stream				
		(RM)				
7.R.	Research I	Researc	4	100	10	-
6		h			0	
		Project				
			22	550	30	25
					0	0

	Semester VIII					
8.R.	Accountancy and Finance	Major	4	100	50	50
1		(Core)				
8.R.	Accountancy and Finance	Major	4	100	50	50
2		(Core)				
8.R.	Retail Management/	Major	2	50	-	50
3	Digitalization of Business /	(Core)				
	<b>Economics and Business Policy/</b>					
	Corporate Auditing					
8.R.	Financial Services	Major	4	100	50	50
4		(Electiv				
		e)				
8.R.	Research II	Researc	8	200	10	10
5		h			0	0
		Project				
			22	550	25	30
					0	0

# B.COM In Accountancy Finance and Insurance Semester I

**Academic Year: 2024-25** 

#### **Course Syllabus**

#### Semester I

#### 1.1 Subject 1

Course Title Introduction to Financial Accounting I				
Introduction to Financial Accounting I				
4				
After going through the course, learners will be able to				
Understand the various concepts of Financial				
statements				
Make them aware of different styles of presenting				
Financial data				
<ul> <li>Prepare and analyses the financial statements.</li> </ul>				
Calculate various ratios related to financial				
statements				
)				
: Study of Financial statements				
After learning the module, learners will be able to				
F 31 31 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
<ul> <li>Familiar with financial statement of corporate</li> <li>Measure the difference between horizontal</li> </ul>				
financial statement and vertical financial				
statement.				
<ul> <li>Acquaint about the current asset, fixed asset, current</li> </ul>				
liabilities and long term liabilities				
<ul> <li>Understand and relate various asset class as well as liabilities.</li> </ul>				
Concept, Objective and Importance and Limitation				
Theory on current assets, current liabilities,				
Fixed assets, secured loans and unsecured loans,				
authorized capital, issued, subscribed and paid up				
<ul><li>capital.</li><li>Equity and preference shares, creation of</li></ul>				
reserves, share premium, miscellaneous expenditure				
etc				

Module 2 (Credit 1	)			
_	: Preparation of Financial Statement			
Learning Outcomes	After learning the module, learners will be able to			
	Analysis and identify the items of vertical balance sheet			
	<ul> <li>Analysis and identify the items of vertical profit and loss</li> </ul>			
	Define the place of various item of balance sheet and profit &loss.			
Combont Outline	Prepare vertical profit & loss and balance sheet.  Propagation of Vertical Palance Chart.			
Content Outline	<ul> <li>Preparation of Vertical Balance Sheet</li> <li>Preparation of Profit and Loss as per latest statutory requirement</li> </ul>			
Module 3 (Credit 1	)			
Title of the Module	e: Types of Financial statement			
Learning Outcomes	After learning the module, learners will be able to			
	Aware about the basic concept of preparation of			
	<ul><li>various financial statements.</li><li>Understand and solve the problems on</li></ul>			
	common size statement.			
	Understand and solve the problems on			
	<ul><li>comparative statement.</li><li>Understand and solve the problems on trend</li></ul>			
	analysis.			
<b>Content Outline</b>	Common Size Statement			
	Comparative Statement     Trend Analysis with Missing Figures			
	Trend Analysis with Missing Figures.			
Module 4 (Credit 1	) )			
Title of the Module: Ratio analysis				
Learning Outcomes	After learning the module, learners will be able to			
	Understand the purpose of calculating ratio analysis			
	<ul><li>Learn various ratios of income statement</li><li>Learn various ratios of revenue statement</li></ul>			

Content Outline	Theory regarding importance, objective and interpretation of the ratio.
	<ul> <li>Problems on Income statement ratios: Gross Profit ratio, NetProfit Ratio, Operating ratio, Finance Expenses ratio, Selling ratio, cost, Cost of goods sold ratio</li> <li>Problems on revenue statement ratios: Debtors turnover ratio, Creditors turnover ratio, Average Collection and Payment Period, Current ratio, Liquid ratio, Inventory turnover ratio, Proprietary ratio, Debt Equity ratio</li> </ul>

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total - 50 Marks

Internal - 50 Marks

External - 50 Marks

#### **References:**

- Ainapure, 2011, Advance Accounting, Manan Prakashan Mumbai
- Choudhary, 2011, Corporate Accounting, Sheth Publishers, Mumbai
- Kishnadwala, 2008, Financial Accountancy & Management, Vipul Prakashan, Mumbai.
- R.L.Gupta, 2014, Advance Accountancy, Sultan Chand & Sons Delhi
- Shukla & Grewal, 2018, Advance Accountancy, S. Chand & Co Delhi

## **Course Syllabus**

#### **Semester I**

### 1.2 Subject 2

Course Title	Basics of Accountancy I			
Course Credits	2 Credits			
Course Credits	2 Credits			
Course Outcomes	<ul> <li>After going through the course, learners will be able to</li> <li>Understand the meaning and characteristics of capital expenditure and revenue expenditure.</li> <li>Distinguish between capital expenditure and revenue expenditure.</li> <li>Understand the meaning and characteristics of capital receipts and revenue receipts.</li> <li>Students understand basic accounting concepts &amp; Terminologies.</li> <li>Students understand the meaning, features and the importance of accounting.</li> <li>Students can Analyse the role and benefits of</li> </ul>			
Module 1	Accountancy Title of the Module: Basics Concept of Account			
(Credit 1)	Title of the Module. Basics Concept of Account			
Learning Outcomes	After learning the module, learners will be able to			
	<ul> <li>Students will be able to know the latest accounting standards.</li> <li>Students can Analyse the role and benefits of Accountancy</li> <li>Students understand basic accounting concepts &amp; Terminologies</li> </ul>			
Content Outline	<ul> <li>Concept, role and benefits of Accounting.</li> <li>Difference between Book keeping and Accountancy.</li> <li>Classification and Types of Accounts.</li> <li>Golden rules to classification tables.</li> <li>Ledge and journal</li> </ul>			

Module 2 (Credit 1) Title of the Module: Classification of Expenses				
Learning Outcomes	After learning the module, learners will be able to			
	<ul> <li>Students will be able to differentiate between capital expenditure and Revenue.</li> <li>Students will be in position to define capital receipt and revenue receipt</li> </ul>			
Content Outline	<ul> <li>Understand the meaning and characteristics of capital expenditure and revenue expenditure.</li> </ul>			
	<ul> <li>Distinguish between capital expenditure and revenue expenditure.</li> </ul>			
	<ul> <li>Understand the meaning and characteristics of capital receipts and revenue receipts.</li> </ul>			
	<ul> <li>Distinguish between capital receipts and revenue receipts.</li> <li>Understand the meaning and characteristics of</li> </ul>			
	deferred revenue expenditure			

#### External - 50 Marks

#### **References:**

#### A. Essential Reading

- 1. Bhalla Kapilehwar (2020), Advanced Accounting, Tata McGraw Hill Publication, New Delhi.
- 2. Shukla and Grewal (2018), Advanced Accountancy-Vol. 1 & 2,
- 3. S. Chand Publication, New Delhi.Gupta R. L. (2018), Advanced Accountancy, S. Chand, New Delhi
- 4. Haniff and Mukherjee (2019), Modern Accountancy (II), MC Graw Hills, New Delhi.
- 5. Jawahar Lal (2018), Financial Accounting, S. Chand & Co., New Delhi.

#### **B. Additional reading**

- 1. Advanced Accounts Reference Book by Shukla M C, 2016, Publisher: S. Chand Publishing
- 2. Book Keeping & Accountancy book by M G Patkar, Phadkr Prakashan

## **Course Syllabus**

#### Semester I

#### 1.3 OEC

Course Title	Business Environment				
Course Credits	4				
Course Credits	4				
Course Outcomes	After going through the course, learners will be able to				
	Identify internal and external factors that influence business.				
	Understand organizational culture, organizational structure and management structure.				
	Create awareness about values, norms and customs of organization				
Module 1 (Credit 1	) Fundamentals of Business Environment				
Learning Outcomes	After learning the module, learners will be able to				
	Develop deep insight into constituents of the business environment				
	Understand the interrelationship between Business and Environment				
Content Outline	Business Environment: Concept, Importance, Interrelationship between Business and environment				
	<ul> <li>Constituents of the business environment: Internal and External environment, Educational environment and its impact, International environment (Current trends in world, International trading environment, WTO and Trade blocks and their impact)</li> </ul>				
Module 2 (Credit 1	Module 2 (Credit 1) Project Planning and Business Promotion.				
Learning	After learning the module, learners will be able to				
Outcomes	Understand the Procedure for setting up a business unit				
	Know business promotion and government procedure				

Content Outline	<ul> <li>Project Planning: (concept, importance and Planning process, steps i setting business objective, Feaibility study, Project report, Business size and location decision, Factors considered for new business.</li> <li>Business Promotion: Concept, Stages, Government role, statutory requirement (Licensing, Registration, procedure, document requirement and legal provision.</li> </ul>				
Module 3 (Credit 1	) Basics of Tourism				
Learning	After learning the module, learners will be able to				
Outcomes	Gain knowledge of the tourism industry				
	Analyze contemporary issues in tourism				
Content Outline	<ul> <li>Tourism: Meaning, concept, Importance, Geographical factors influence, Types and Forms</li> <li>Trends and Contemporary issues in tourism: Tourist transport, Travel agency and tourism business</li> </ul>				
Module 4 (Credit 1	) Entrepreneurship				
Learning Outcomes	After learning the module, learners will be able to				
	Have awareness about entrepreneurial opportunities				
	Understand and evaluate various entrepreneurial programs				
Content Outline	<ul> <li>Entrepreneurship: Concept, Importance, Growth factors, Entrepreneur and Manager, Entrepreneur and Intrapreneur</li> </ul>				
	• Entrepreneur: Types, Competencies, Entrepreneurship Development program, Incentives to Entrepreneurs in India.				
	Women Entrepreneurs: Problems and Promotion				

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Sr. No	Assignments/Activities

1	Written Test/ Assignment on any of the module/ Project on Preparation of Business plan, sample promotion of a product etc./ Quiz/Debate
2	Group Discussion on Tactics of Business promotion, Current trends in Tourism etc./ Case Study on Successful Indian Entrepreneurs
3	Presentations/Seminars/Workshop/ Any other innovative methods
	Total - 50 Marks

#### **Internal - 50 Marks**

#### External - 50 Marks

#### References

- 1. Cherunilam F., (2014), Business Environment, Text and Cases, Himalaya Publication House
- 2. Cherunilam F., (2011), Business Environment and Sustainable Development, Himalaya, Publishing House, New Delhi
- 3. Aswathappa K., (2016), Essentials of Business Environment, (13th Edition), Himalaya, Publishing House, New Delhi.

## **Course Syllabus**

#### **Semester I**

#### 1.3 OEC

Course Title	Business Mathematics
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	Practice mathematical expressions, formulas, equations, and relationships in a range of situations.
	Demonstrate mathematical skills required in mathematically intensive areas in Economics and business.
	<ul> <li>Analyze the role of LPP in formulating the problems and graphical solutions to LPP</li> </ul>
	Calculate nominal and effective rates of interest
	Solve the problems relating to permutations and combinations
Module 1 (Credit 1) Matrices and Determinants	
Learning	After learning the module, learners will be able to
Outcomes	Comprehend various business mathematics concepts
	Apply the knowledge of Matrix Algebra and Inverse of Matrix to solve the business problems
Content Outline	<ul> <li>Algebra of matrices. The inverse of a matrix, Matrix Operation – Business Application</li> </ul>
	Solution of system of linear equations (having a unique solution and involving not more than three variables) using matrix inversion Method
	Crammer's Rule.
Module 2 (Credit 1	.) Commercial Mathematics and Finance
Learning	After learning the module, learners will be able to
Outcomes	Compute Ratio, Profit, and Loss etc.
	Estimate simple and compound interest, annuities, etc

<b>Content Outline</b>	Commercial Mathematics and Finance
	<ul> <li>Ratio and percentages, commission, brokerage, trade, and cash discount, cost price, selling price, profit or loss on cost price/ selling price.</li> </ul>
	Rates of interest-nominal, effective— and their inter- relationships in different compounding situations.
	<ul> <li>Compounding and discounting of a sum using different types of rates.</li> </ul>
Module 3 (Credit 1	l) Linear Programming
Learning	After learning the module, learners will be able to
Outcomes	Interpret linear programming problem and its formulation
	Solve the LPP of maximization and minimization types graphically
Content Outline	Linear Programming Problem
	<ul> <li>Formulation of Linear programming Problem (LPP)</li> </ul>
	Graphical solution to LPP (For both maximization and minimization types
	Unbounded solution and infeasibility in LPP
	Cases of unique and multiple solution
Module 4 (Credit 1 combinations	L) Mathematics of finance and permutations and
Learning	After learning the module, learners will be able to
Outcomes	Calculate nominal and effective rates of interest
	Explain problems relating to permutation and combination
Content Outline	Rate of interest: nominal, effective, and their interrelationship in different compounding situations
	Compounding and discounting of a sum using different types of rates
	Permutations and combinations: meaning and formulae of permutation and combination of simple

problems

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE):

#### Internal - 50 Marks

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total - 50 Marks

#### External - 50 Marks

#### References-

- 1) Mizrahi and Sullivan (1983) Mathematics for Business and Social Sciences, Published by Wiley and Sons.
- 2) Budnick,P (1988) .Applied Mathematics. McGraw Hill Education.
- 3) R.G.D. Allen, Mathematical Analysis for Economists
- 4) Dr. S.M. Shukla | (2022 )| Business Mathematics Kindle publication
- 5) Dr. J.K.Sharma (2021) Business Mathematics Dreamtech Press
- 6) Dr. J.K.Sharma and Dr. Gurmeet Kaur (2019) Business Mathematics, Sultan Chand &Sons (P) Ltd.
- 7) Prof. A. V. RAYARIKAR ,Dr. P. G. DIXIT (2019 )Business Mathematics, Nirali Prakashan
- 8) A. V. Deshpande & M. L. Vaidya, "Elementary Business Mathematics" Vipul prakashan

## **Course Syllabus**

#### **Semester I**

#### 1.3 OEC

Course Title	Basics of Trade and Commerce
<b>Course Credits</b>	4 credits
<b>Course Outcomes</b>	After going through the course, learners will be able to
	Understand the concept of Trade and Types Of Trade
	Have knowledge about different forms of Business organization
	Familiarize themselves with basics of Imports & Exports
	Gain understanding on Aids to Trade which facilitates smooth exchange of goods and services.
Module 1 (Credit 1	) Trade, Commerce and Industry
Learning	After learning the module, learners will be able to
Outcomes	Differentiate between Small scale & Large-scale     Industries
	Learn about Types of Business Organization
<b>Content Outline</b>	Trade, Commerce and Industry
	<ul> <li>Meaning, Nature, Importance</li> <li>Nature of Industries: a) Small scale b) Medium Scale c) Large Scale Industries</li> <li>Forms of Business Organisation: a) Sole Trading Concern b) Partnership firm c) Joint Stock Companies d) Co-operative Stores         (Meaning, Advantages &amp; Disadvantages)</li> </ul>
Module 2 (Credit 1) Internal and External Trade	
Learning	After learning the module, learners will be able to
Outcomes	Understand about Wholesale trade & Retail trade
	Have Awareness about types of Retailers

Content Outline	Internal Trade: I	
	<ul> <li>Itinerant - Retailers - Meaning &amp; Importance</li> <li>Wholesale Trade - Meaning, Functions &amp; Importance</li> <li>Retail Trade - Meaning, Functions, Importance &amp; Types</li> </ul>	
	Internal Trade - II	
	<ul> <li>Non-Itinerant retailers</li> <li>i)Multiple Shops, ii) Departmental Stores, iii) One-price</li> <li>Shops, iv) Consumer co-operative stores, v) Super Bazaar</li> </ul>	
	External Trade -III	
	<ul> <li>External Trade - Meaning &amp; Importance</li> <li>Imports - Meaning, Importance &amp; Procedure</li> <li>Exports - Meaning, Importance &amp; Procedure</li> </ul>	
Module 3 (Credit	Module 3 (Credit 1) AIDS To Trade-I	
Learning Outcomes	After learning the module, learners will be able to	
Outcomes	Create awareness about the applicability of the concepts related to Banking	
	Acquaint students to the fundamentals of Insurance	
Content Outline	AIDS To Trade-I	
	<ul> <li>Banking -Functions of Banks, Types of Banks, Types of Deposits and Advances, A.T.M., Debit Card, Credit cards and E-banking.</li> <li>Insurance - Features, Principles of Insurance, Types of Insurance - Life, Marine and Fire Insurance-Miscellaneous Insurance, Importance of Insurance to Society, Individuals, Business and Government.</li> </ul>	
Module 4 (Credit	1) AIDS To Trade-II	
Learning Outcomes	After learning the module, learners will be able to	
Outcomes	Understand the importance and the relevance of Marketing in today's Business world	

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Sr. No	Assignments/Activities
1	Written Test/ Assignment on any of the modules/ Project on sample plan related to small trade, study and report on marketing mix related to specific product etc./ Quiz/Debate
2	Group Discussion / Case Study
3	Presentations/Seminars/Workshop/ Any other innovative methods
	Total – 50 Marks

Internal - 50 Marks

External - 50 Marks

#### **REFERENCES:**

- 1. Tulsian P.C. & Pandey Vishal (2008) Business Organization and Management, Pearson Education, New Delhi.
- 2. Dr. Vasant Desai (2014) Management of Small Scale Industries, Himalaya Publishing House.
- 3. Deb Ranabijoy(1993), Small Scale Industries in India, Mittal Publication.

- 4. O.P.Agarwal and K.M.Bhattacharya (2018), 'Basics of Banking and Finance' (3rd Edition), Himalaya Publishing House, Mumbai.
- 5. Gupta, Ruchi (2012) Advertising Principles and Practice, S. Chand Publishing.
- 6. Subroto, Sengupta (2005) Brand Positioning Strategies for Competitive Advantage, Tata McGraw Hill Publication.
- 7. Chandrasekar, K.S. (2010) 'Marketing Management Text And Cases', Tata McGraw-Hill Publication, New Delhi.
- 8. Govindarajan, (2009) 'Marketing Management Concepts, Cases, Challenges And Trends' Prentice Hall of India, New Delhi.

### Course Syllabus Semester I

#### 1.3 OEC

Course Title	Fundamentals of Accounting Paper I
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	To create awareness about meaning, features and the importance of accounting.
	To understand the necessity and importance of Bills of Exchange.
	To understand Books of Original Entry and prepare different ledger accounts.
Module 1 (Credit 1	)
Introduction to Bo	ok- Keeping and Accountancy
Learning Outcomes	After learning the module, learners will be able to
Outcomes	Understand the meaning, features and the importance of accounting.
	Understand basic accounting concepts & terminologies.
	Analyze the role and benefits of book- keeping and accountancy.
	Understand the fundamental principles of the Double Entry System.
	Identify the classification and types of Accounts.
	Apply the golden rules to prepare classification tables.
	Prepare a statement of analysis of the transaction and accounting equations system.
<b>Content Outline</b>	Theory:
	Book-keeping, Accountancy, Golden rules of Accounts. Fundamental principles of Double Entry System, Classification and types of accounts.
	Problems on:

Analysis of transaction and accounting equations system.	
)	
nd Promissory Note	
After learning the module, learners will be able to	
Understand the necessity and importance of Bills of Exchange and Promissory Note.	
<ul> <li>Understand the working of Bills of Exchange, the importance of grace days and honoring/dishonoring the bill of exchange.</li> </ul>	
Theory:	
Definition of Bills of Exchange and Promissory Note, different concepts used in bills of exchange, Preparing a draft of bill of exchange & know the various types of bills of exchange, retaining, sending bill for collection, discounting, endorsing, honour, renewal & retiring of the bill.	
)	
After learning the module, learners will be able to	
To enable students to become familiar with the standard form and arrangement of Journal entries.	
To understand and calculate GST on purchase of goods.	
To understand and calculate GST on sale of goods.	
To pass Journal Entries correctly.	
<b>Theory:</b> GST on Purchase & Sale of Goods and Format of a Journal.	
Problems on: Journal Entries.	
Module 4 (Credit 1)	
After learning the module, learners will be able to	

Learning	To enable students to learn the balancing of various ledger accounts.
Outcomes	To be able to post recording from Books of original entry to the ledger.
	To get introduced to the concepts of subsidiary books.
Content Outline	<b>Theory:</b> Concept of Ledger Accounts and Subsidiary Books.
	<b>Problems on:</b> Post recording from Books of original entry to Ledger.

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

#### Internal - 50 Marks

Sr. No	Assignments/Activities
1	Assignment / Project Report/ Quiz/Debate/Test
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshops

#### External - 50 Marks

#### References:

Ainapure, 2011, Advance Accounting, Manan Prakashan - Mumbai

Choudhary, 2011, Corporate Accounting, Sheth Publishers, - Mumbai

Kishnadwala, 2008, Financial Accountancy & Management, Vipul Prakashan, Mumbai.

R.L.Gupta, 2014, Advance Accountancy, Sultan Chand & Delhi

Shukla &; Grewal, 2018, Advance Accountancy, S. Chand & Delhi

## **Course Syllabus**

#### **Semester I**

#### 1.3 OEC

Course Title	Overview of Travel Industry				
Course Credits	4 Credits				
Course Outcomes	<ul> <li>After going through the course, learners will be able to:</li> <li>Recognize the role of Tourism industry at National and Global levels</li> <li>Contribution of the Travel World towards the Indian economy.</li> <li>As future Tourism experts, this course will give them a comprehensive understanding of the Tourism industry</li> </ul>				
Module 1(Credit 1) Tourist Organizations and IATA Areas					
Learning Outcomes	<ul> <li>After learning the module, learners will be able to</li> <li>Identify the role of major tourist Organizations</li> <li>Gain Knowledge on Importance and relevance of IATA</li> </ul>				
	Areas				
Content Outline	<ul> <li>Major Tourist Organizations: (National) M.O.T, TAAI, MTDC, ITDC.</li> <li>(International): IATA, WTO, IUOTO, PATA &amp; ASTA.</li> <li>IATA Areas – I, II and III</li> </ul>				
Module 2(Credit 1	) Major Sight-Seeing and Cultural Aspects				
Learning Outcomes	After learning the module, learners will be able to  • Explore various tourist attractions like UNESCO Heritage				
	<ul> <li>sites, Landmarks, City Icons, Monuments, Sanctuaries .</li> <li>Gain knowledge about various Cultural Glimpses prevalent in the world.</li> </ul>				
Content Outline	<ul> <li>World UNESCO Heritage Sites</li> <li>Popular Tourist Attractions in Major Cities in the World.</li> </ul>				

•	Cultural Glimpses – Festivals, Cuisine, Dances, Painting

Module 3 (Credit 1) Documentation and Transportation				
Learning Outcomes	After learning the module, learners will be able to			
Outcomes	Identify documents required for travel and respective procedures.			
	Study various aspects of Transportation and its			
	increasing demand among tourists			
Content Outline	<ul> <li>Travel Documentation – Passport, Visa, Health Requirements and Travel Insurance</li> <li>Popular Modes of Transportation – Surface Transport, Airlines and Waterways - Importance &amp; Popularity</li> <li>Surface transport: Indian Railways – Origin, Luxurious trains, Special trains and Toy trains</li> <li>Airlines: Scheduled and Discounted carriers, Charter Flights,</li> <li>Water Transport: Ships, Cruise Travel, Adventure Boats, Ferries and Hovercraft.</li> </ul>			

Module 4 (Credit 1) Accommodation				
Learning Outcomes	After learning the module, learners will be able to			
outcomes	<ul> <li>Understand Accommodation opportunities available for the tourists</li> </ul>			
	Gain knowledge about the Travel Agency Profession			
Content Outline	<ul> <li>Types of Accommodation – Commercial – Star-rated Categories</li> <li>Adventurous Accommodation</li> <li>Supplementary Accommodation</li> <li>Role of Tour Operators</li> </ul>			

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

#### Internal - 50 Marks

Sr. No	Assignments/Activities
1	Assignment / Project Report/ Quiz/Debate/Test
2	Group Discussion / Case Study
3	Presentations/Seminars/Workshops

#### External - 50 Marks

#### References:

Bhatia , A.K,(2003)International Tourism Management, Sterling Publishers Pvt. Ltd. New Delhi

Bindloss Joe/Cannon Teresa, (2006)India , Lonely Planet Publications, South Carolina, USA

Dalal, R / Datta, P/ Koshy, A (2014) Eyewitness Travel Guide – India, Dorling Kindersley Ltd. London

Negi, K.S, (2011) Travel Agency Management, Wisdom Press, New Delhi

## **Semester I**

## 1.3 OEC

Course Title	NGO Management I
Course Credits	4
<b>Course Outcomes</b>	After going through the course, learners will be able
	<ul> <li>To provide managerial training and skills to work as NGO Managers.</li> <li>To impart the latest and most relevant skills set for a career in this field.</li> <li>To enable students with Leadership and Human Resources Development.</li> <li>To undergo practical training in the NGO.</li> </ul>
Module 1(Credit 1)	. Introduction of NGO Management
Learning Outcomes	After learning the module, learners will be able
	<ul> <li>To understand the basics and acts inculcated to help and support NGO.</li> </ul>
	To explore the various tax reliefs available for NGO's
Content Outline	Concept, Functions and Organization of NGO, Legal procedure of establishment of NGO, Overview of Societies Registration Act, India's Companies Act, Charitable Endowment Act, FCRA, Memorandum of Association, Bye Laws, Tax relief under various acts.
Module 2 (Credit Management	1). Result based Management and Project Cycle
Learning Outcomes	After learning the module, learners will be able
o accomes	<ul> <li>To make and study how the projects are undertaken by NGO.</li> <li>To learn the other essentials required for NGO.</li> </ul>
Content Outline	Designing and planning a project, Project Monitoring and Evaluation, Fund raising and Grant proposals, Principles of good communication and successful negotiations.

Module 3(Credit 1) Learning Outcomes Carry out, Design, etc )	<ul> <li>Leadership and HR Development</li> <li>After learning the module, learners will be able to</li> <li>To enhance team building skills in an NGO.</li> <li>To understand what is Conflict Resolution.</li> </ul>
Content Outline	Building and Leading a team, Conflict Resolution
Module 4 (Credit 1) Learning Outcomes	<ul> <li>Practical Work</li> <li>After learning the module, learners will be able to</li> <li>Incorporate practical training and learn how management of an. NGO works.</li> <li>To develop the sense of responsibility and help the society at large.</li> </ul>
Content Outline	Getting associated with an NGO and work for 20 hours.

## Internal - 50 Marks

Sr. No	Assignments/Activities
1	Assignment / Project Report related to working area of specific NGO student got associated with/ Quiz/Debate/Test
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshops

## External - 50 Marks

#### References:

- 1. Lewis, D. (2014). NGO Management: The Earthscan Companion. Routledge.
- 2. Gudorf, P. L., & Dohan, M. J. (2019). Strategic Planning in Nonprofit Organizations: A Content Analysis of the Literature. Administration & Society, 51(8), 1246–1276.
- 3. Ministry of Corporate Affairs, Government of India. (2020). Guidelines for Registration of NGOs in India. Retrieved from [URL]
- **4.** International Center for Not-for-Profit Law (ICNL). (2021). Global Trends in NGO Law. Retrieved from [URL]

## Semester I

## 1.4 VSC

Course Title	Principles of Management		
Course Credits	2 Credits		
<b>Course Outcomes</b>	After going through the course, learners will be able to		
	<ul> <li>Get acquainted with managerial concepts and developments.</li> </ul>		
	<ul> <li>Gain insights on role, importance and functions of management.</li> </ul>		
Module 1 (Credit 1	) Nature, Evolution and Function of Management		
Learning	After learning the module, learners will be able to		
Outcomes	Analyze the role, functions and principles of Management		
	<ul> <li>Understand the contributions made by management thinkers.</li> </ul>		
Content Outline	Nature, Evolution and Function of Management		
	Management - Concept, Nature, Significance, Role and		
	Skill.		
	• Evolution of Management Thoughts - Scientific,		
	Administrative, Human Relations, Quantitative,		
	Behavioural and Contingency Approach.		
	<ul> <li>Planning: Meaning, Importance, Process, Management</li> </ul>		
	by Objectives.		
Module 2 (Credit 1	) Functions of Management		
-			
Learning Outcomes	After learning the module, learners will be able to		
Outcomes	<ul> <li>Examine the importance of various functions of management.</li> </ul>		
	Analyze the applicability of management functions.		
Content Outline	Functions of Management		
	Organizing: Concept, Principles, Types of Organizational		
	Structure, Span of Control, Centralization and		
	Decentralization, Delegation.		

•	<b>Decision Making:</b> Concept, Importance, Steps of rational			
	decision making	g, Technique	s of decision making	].
•	Directing: Concept, Elements and Principles.			
•	Controlling:	Concept,	Characteristics,	Process,
	Techniques of e	ffective cont	rol system.	

#### Internal - 50 Marks

Sr. No	Assignments/Activities
1	Assignment / Project Report related to working area of specific NGO student got associated with/ Quiz/Debate/Test
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshops

## **External:** There will be no external assessment for this course

#### References:

- 1. Robbins, Stephen P.& Coulter Mary A. (2017). Management, Pearson Education.
- 2. Koontz, H. & Weihrich, H. (2020). Essentials of Management, Tata McGraw-Hill Education Pvt. Ltd.
- 3. Prasad, L. M. (2020). Principles and Practice of Management, Sultan Chand and Sons, New Delhi.
- 4. Gupta, C. B. (2021). Management Theory and Practice, Sultan Chand and Sons, New Delhi.
- 5. Tripathi, P.C. & Reddy P.N. (2021). "Principles of Management", Tata McGraw-Hill Education Pvt. Ltd.
- 6. Drucker Peter F (2014). Management Challenges for 21st Century; Butterworth Heinmann, Oxford.
- 7. Hampton, David R (2007). Modern Management; McGraw Hill, New York.
- 8. Fred Luthans (2010). Organizational Behaviour, McGraw Hill, New York.

## **Semester I**

## 1.5 SEC (Skill Enhancement Courses)

Course Title	Financial Planning			
Course Credits	2			
Course Outcomes	After going through the course, learners will be able to			
	<ul> <li>Familiar with different aspects of financial literacy such as savings, investment, taxation, and insurance</li> </ul>			
	<ul> <li>Understand the relevance and process of financial planning</li> </ul>			
	Promote financial well-being			
Module 1 (Credit 1)	Financial Planning and Financial Products			
Learning	After learning the module, learners will be able to			
Outcomes	<ul> <li>Develop proficiency for personal and family financial planning</li> <li>Apply the concept of investment planning</li> </ul>			
<b>Content Outline</b>	Introduction to Saving			
	<ul><li>Time value of money</li><li>Management of spending and financial discipline</li></ul>			
Module 2 (Credit 1	) Banking and Digital Solutions			
Learning	After learning the module, learners will be able to			
Outcomes	<ul> <li>Understand the relevance and process of financial planning.</li> <li>Apply the concept of investment planning</li> </ul>			
Content Outline	<ul> <li>Banking products and services.</li> <li>Digitization of financial transactions: Debit Cards {ATM Cards) and Credit Cards., Net banking and UPI, digital wallets.</li> <li>Security and precautions against Ponzi schemes and online frauds.</li> </ul>			

### Internal - 50 Marks

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total - 50 Marks

## Only Internal - 50 marks

# External Assessment: There will be no external assessment for this course Reference Books:

- 1. Introduction to Financial Planning (4th Edition 2017)- Indian Institute of Banking & Finance.
- 2. Sinha, Madhu. Financial Planning: A Ready Reckoner July 2017, McGraw Hill.
- 3. Halan, Monika, Lets Talk Money: You've Worked Hard for It, Now Make It Work for You, July 2018 Harper Business.
- 4. Pandit, Amar The Only Financial Planning Book that You Will Ever Need, Network 18 Publications Ltd.

## **Semester I**

## 1.5 SEC (Skill Enhancement Courses)

	nancement Courses)		
Course Title	Financial Accounting - I		
Course Credits	2		
<b>Course Outcomes</b>	After going through the course, learners will be able to		
	To enable the students to learn the concept of issue of shares.		
	To enlighten the students about the importance of Reading of Ledger Accounts.		
Module 1 (Credit 1	)		
Issue of shares			
Learning	After learning the module, learners will be able to		
Outcomes	To improve the understanding of students regarding different classes of shares.		
	To comprehend students with the accounting treatment relating to issue of shares.		
	To enhance understanding about the modes of issue of shares.		
Content Outline	Theory:		
	Meaning, Classes of Shares, Share Capital, Mode of Issue, Pricing of Issues, Accounting treatment relating to issue of shares, forfeiture of shares and Re-issue of shares.		
	Problems on :		
	Journal Entries for Issue of shares for Cash (Private placement, Public issue and Right issue), Issue of shares for consideration other than cash (issued to vendors, issued to employees) and issue of Bonus shares and disclosure in the Balance Sheet as per revised schedule VI.		
Module 2 (Credit 1	Module 2 (Credit 1)		
Reading of Ledger Accounts			
	After learning the module, learners will be able to		

Learning Outcomes	<ul> <li>To understand the concept of Ledger Accounts.</li> <li>To enable the students to get insight into the importance and interpretation of reading of ledger accounts.</li> </ul>	
Content Outline	Theory:	
	Importance, Broad Principles of Reading of Ledger Accounts.	
	Problems on:	
	Reading of Ledger Accounts.	

#### **Internal Examination - 50 Marks**

Internal testing will be continuous & spread over the semester. The pattern of internal exam would be as follows-

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	Presentations/Seminars/Workshop/ Any other innovative methods
	Total - 50 Marks

#### External Assessment: There will be no external assessment for this course

#### **REFERENCES:**

- 1. Bhalla Kapilehwar (2020), Advanced Accounting, Tata McGraw Hill Publication, New Delhi.
- 2. Shukla and Grewal (2018), Advanced Accountancy-Vol. 1 & 2, S. Chand Publication, New Delhi.
- 3. Gupta R. L. (2018), Advanced Accountancy, S. Chand, New Delhi
- 4. Haniff and Mukherjee (2019), Modern Accountancy (II), MC Graw Hills, New Delhi.
- 5. Jawahar Lal (2018), Financial Accounting, S. Chand & Co., New Delhi.

## Semester I

## 1.6 Ability Enhancement Skills

Course Title	Business English -I		
Course Title	Business English -1		
<b>Course Credits</b>	2		
<b>Course Outcomes</b>	After going through the course, learners will be able to		
	Have a fair idea of communication and its various elements		
	Will be able to understand English language communication patterns for business and professional settings.		
Module 1(Credit 1)	Theory of Business Communication		
Learning	After learning the module, learners will be able to		
Outcomes	Understand the principles of communication and		
	have clarity about its various functions.		
	Understand the role of Communication in Business.		
Content Outline	Theory of communication		
	The models, process, objectives, channels, barriers, and methods of communication		
Module 2(Credit 1)	Effective Principles of Letter Writing		
Learning	After learning the module, learners will be able to		
Outcomes	Be clear about the essential elements while writing a formal business letter.		
	Use language effectively in a business letter.		
<b>Content Outline</b>	C's of Effective Letter Writing.		
	Business Vocabulary.		
	<ul> <li>Language Of Business letters. (Business Jargon, Reader's point of view)</li> </ul>		
	Writing Business letters tactfully. (Structure of a letter, tactful use of language)		

#### External - 50 Marks

## References

- 1. Business Communication-Urmila Rai and S.M Rai, Himalaya Publishing House
- 2. Principles and practices of Business Communication, Aspi Doctor and Rhoda Doctor, Sheth Publishers.
- 3. Basic Communication Skills. P. Kiranmai and Geetha Rajeevan. Foundation Books
- 4. Business Communication by Meenakshi Raman and Prakash Singh. Oxford University Press.
- 5. Developing Communication Skills. Mohan Krishna, Meera Banerji. Macmillan India.
- 6. Glossary of Business Terms- A to Z. www.theguardian.com

## **Semester I**

## 1.8 **VEC**

Course Title	English for Soft Skill Development- Paper I
Course Credits	2
Course Outcomes	<ul> <li>After going through the course, learners will be able to:</li> <li>Acquire soft skills for employability purposes by using English.</li> <li>Develop effective communicative skills, presentation skills and various other skills for personality development.</li> <li>Learn the arts of dressing, appearance, etiquettes, using and understanding non-verbal forms of communication</li> <li>Develop the skill of negotiations, assertiveness, time management, leadership qualities, importance and essential of team work.</li> <li>Use soft skills as lifelong transferable skills.</li> </ul>
	) English and Soft Skills by S.P. Dhanaval.
Learning Outcomes	<ul> <li>After learning the module, learners will be able to:</li> <li>Acquire various soft skills such as the art of listening, showing assertion, enhancing emotional intelligence, solving problems using critical abilities and handling conflicts to lead them to resolution.</li> <li>Learn to use these skills in day-to-day practical life at place of work, social set-ups and other places.</li> <li>Learn the art of dressing, etiquettes, appearance etc. and carry themselves with an air of confidence.</li> </ul>

Listening Skills
Teamwork Skills
Emotional Intelligence Skills
Assertive Skills
Problem-Solving Skills
) Application of Skills Learnt in Module 1
After learning the module, learners will be able to:
1. Apply the skills acquired by way of performance, role-plays and given hypothetical situations.
<ol><li>Develop self-confidence and high self-esteem so that they find themselves easily adaptable to the work place environment.</li></ol>
Role Play
<ul> <li>Mock situations and settings</li> </ul>
Case studies
Enactments
Group discussions     Mock Trials of Attiros and Appearances
<ul><li>Mock-Trials of Attires and Appearances</li><li>Visits and Tours</li></ul>

#### Internal - 50 Marks

## Assignments/Activities towards Comprehensive Continuous Evaluation (CCE): 50 marks

- Assignment 1– 15 marks -Enactments and Role plays
- Assignment 2 15 marks
- Reporting about Visits and Tours
- Assignment 3 10 marks
- Group and Panel Discussions
- Assignment 4- Project on a Corporate or Business organisation- 10 marks

# External Assessment: There will be no external assessment for this course References:

1. English and Soft Skills. S.P. Dhanavel. Orient Blackswan
Effective Communication and Soft Skills: Strategies for Success. .Nitin Bhatnagar
and Mamta Bhatnagar.Pearson- ICFAI University Series, Delhi.

## **Semester I**

## 1.8 **VEC**

Course Title	Fundamentals of Computers
Course Credits	2
Course Outcomes Module 1 (Credit	After going through the course, learners will be able to:  • Understand the importance and requirement of computers in day to day life.  • Understand latest Computer technology  • Emphasis the use of computer in the modern world  • Understand about Operating Systems  • Work on Word Processor and Spreadsheet  • Prepare and present PowerPoint presentations  1) Fundamentals of Computers and Windows
Learning	After learning the module, learners will be able to
Outcomes	<ul> <li>Identify the different types of computers and their organization</li> <li>Understand latest Computer technology</li> <li>Perform common Windows functions, use Windows Search, Help, and Automatic Updates</li> </ul>
Content Outline	FUNDAMENTALS OF COMPUTERS
	<ul> <li>The Definition and Characteristics of Computer</li> <li>History and Generation of Computers</li> <li>Classifications of Computers</li> <li>Number System (Decimal, Binary, Octal, Hexa)</li> <li>Bit, Byte &amp; Word</li> <li>Block Diagram of Computer System</li> <li>Input, Output &amp; Storage Devices</li> <li>Computer Virus &amp; Precautions against Virus attack.</li> </ul>
	WINDOWS
	<ul> <li>Historical Evaluation of windows (till XP)</li> <li>Functions of Mouse</li> <li>Choosing a Desktop Theme</li> <li>Selecting Wallpaper</li> </ul>

	Lloing Window Evplorer
	<ul><li>Using Window Explorer</li><li>Managing Files and Folders</li></ul>
	Painting Pictures
	Using Notepad
	Zip and Extract (Unzip)
Module 2 (Credit 1	): Word Processor, Spreadsheet and PowerPoint
Learning	After learning the module, learners will be able to
Outcomes	Create, edit, save, and print documents to include documents with lists and tables     Work with spreadsheets. Construct formulas, including
	Work with spreadsheets, Construct formulas, including the use of built-in functions, and relative and absolute references
	<ul> <li>Create, edit, save, add graphics, sound and print presentations</li> </ul>
Content Outline	WORD PROCESSOR
	Introduction to Word Processor
	Uses of Word
	Document Concept (Creating, Saving, Opening,
	Closing Document )
	Formatting Document ( Bold, Italic, Underline,     Justification, fonts, Colors of Fonts, Format Painter )
	Three Methods of Copy, Cut & Paste
	Working with Margins and Page Setup
	Inserting and Formatting Clipart and WordArt
	Tables
	Uses of Drawing Toolbar
	Columns
	Goto, Find & Replace
	Header & Footers
	Printing Procedure
	AutoCorrect and AutoText
	Spell Check & Thesaurus
	Adding a Chart to the Report

Mail Merging

#### **SPREADSHEET**

- Introduction to Spreadsheet
- Role of Excel in Day to Day Life
- Understanding Excel Sheet
- Inserting, Deleting and Hiding Columns / Rows
- Manipulating Formulas and Mathematical, Statistical and String Functions
- Statistical Data Analysis (Goal seek, Scenario & Pivot table)
- Working with Charts
- Printing a Sheet
- Sort & Filter

#### **POWERPOINT**

- What is Presentation? Explain its Need.
- Uses of PowerPoint
- Making Presentation
- Different Types of Slide layouts
- Slide View, Slide Sorter View & Slide Show Buttons
- Setup Show
- Applying Design Templates and Backgrounds
- Transition & Custom Animation Effects
- Recording Voice in Presentation
- Electronic Presentations

#### Internal - 50 Marks

### **Comprehensive Continuous Evaluation (CCE):**

 The internal Assignment and Lab Manuals testing should be continual and spread over the semester of 25 Marks  Practical Exam of 25 Marks (Answer any 2 question out of 4, each question will be of 10 marks + Viva of 5 Marks)

### External Assessment: There will be no external assessment for this course

#### References:

## A. Essential Reading

- "Computer fundamental" P k Sinha
- "Inside the IBM PC", Peter Norton, Prentice Hall, 1989.
- "PC Softwarefor Windows": R.K. Taxali, Tata Mcgraw hill
- "Computer and Common use": Roer hunt and John Sheely
- "Understanding Computers": R. Rajgopalan
- "Computer Studies": Mitchell, Beaglay
- "Inside the personal Computer": (A pop -up quide )
- "Transparency Masters to Computers": Larry Long and Nancy long
- "Computer for beginners": V.K. Jain
- "Basic of Computer Systems": Jiwani and Copper
- "Introduction to Computers": Subramanian

#### **B.** Additional Reading

- "Computer Science": Satish Jain
- "Introduction to Computer Science": Francis Scheid
- "Computer Today": Sanders
- "Mastering windows 2000, the window bible": Robertcowart, BPB Publisher
- "Fundamentals of Informational Technology": S.K. Bansal, APH Publishing Corporation.
- "Microsoft Office 2000 Complete": Amy Romanoff and Sherry bonelli, BPB Publisher
- "Advanced Microsoft Office 2000"; Meredith Flynn, Nita Rutkosky, BPB Publication.
- "PC Softwarefor Windows": R.K. Taxali, Tata Mcgraw hill
- "Mastering windows 2000, the window bible": Robertcowart, BPB Publisher
- "Fundamentals of Informational Technology": S.K. Bansal, APH Publishing Corporation.

# B.COM In Accountancy, Finance and Insurance Semester II

**Academic Year: 2024-25** 

## **Course Syllabus**

## **Semester II**

## 2.1 Subject 1

Course Title	Financial Accounting II
Course Credits	4 Credits
Course Outcomes	After going through the course, learners will be able to
	Understand the meaning of The Indian Partnership Act,1932
	Provision of the Companies act for Redemption of
	Preference Shares Sec 55 of the Companies Act 2013
Module 1 (Credit 1	) Title of the Module: Partnership Final Account
Learning	After learning the module, learners will be able to
Outcomes	<ul> <li>Understand the meaning of Partnership.</li> <li>To know the important features of Partnership.</li> <li>Understand the meaning of "The Indian Partnership Act, 1932".</li> <li>Know the importance of Partnership deed.</li> </ul>
Content Outline  Module 2 (Credit 1	<ul> <li>Know how to maintain a Capital Account of Partners.</li> <li>Know the effects of Adjustment in Final Accounts.</li> <li>Know the meaning of Trading Account and Profit and loss Account and Balance sheet.</li> <li>Know how to find out financial results of the Business.</li> </ul> Title of the Module: Redemption of Preference Shares
Learning	After learning the module, learners will be able to
Outcomes	<ul> <li>Methods of Redemption og fully paid up preference shares.</li> <li>Fresh issue of shares for redemption.</li> <li>Classification of Divisible and non divisible profit.</li> <li>Creation of Capital redemption Reserve for Redemption</li> </ul>

0	T 1 1/6 1 1/
Content Outline	<ul> <li>Identifying profit available for redemption of Preference shares.</li> </ul>
	<ul> <li>Passing of Journal entries for final call, new issues,</li> </ul>
	sale of assets and Redemption of Preference shares.
Module 3 (Credit 1	) Partnership Final Account
Learning	After learning the module, learners will be able to
Outcomes	Understand the meaning of Partnership
	<ul> <li>Understand the meaning of the Indian Partneship</li> </ul>
	Act 1932.
	<ul> <li>Know the need and importance of Final Accounts.</li> </ul>
	<ul> <li>Know the effects of adjustments in Final Accounts.</li> </ul>
Content Outline	Effects of trial balance in different accounts
	Two Effects of every adjustment.
	Knowing the different types of adjustment including
	hidden.
	Preparation of Trading Profit and loss and Balance
	Sheet.
Module 4 (Credit 1	) Departmental Final Account
Learning	After learning the module, learners will be able to
Outcomes	Understand the difference between single and
	departmental business.
	Understand the importance of
	departmentalAccounting
<b>Content Outline</b>	How many department we have to prepare.
	Business of different department.
	<ul> <li>Preparation of Profit and loss and Balance sheet</li> </ul>
	in case Gross profit is given.
	Preparation of Profit and loss for all the
	department.
	'

#### Internal - 50 Marks

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total – 50 Marks

#### External - 50 Marks

#### References:

### A: Essential Reading:

- 1. Ainapure, Accountancy Financial Management Accounting, Manan Prakashan – Mumbai
- 2. Seth, Accountancy Financial Management Accounting, Manan Prakashan – Mumbai
- 3. Kishnadwala, 2008, Financial Accountancy & Management, Vipul Prakashan, Mumbai.
- 4. Book keeping and Accountancy of Maharashtra State Board XII

### **B: Additional Reading:**

- 1. Financial Accounting CMA INTER, sanjay welkins, commercial law publishers india p.ltd
- 2. Principles and Practice of Accounting (Accounts)D G Sharma, S K Agrawal, taxmann.
- 3. The Essence of Financial Accounting 2018, Chadwick, L. PHI, 2nd Edition

## Semester II

## 2.2 Subject 2

Course Title	Basics of Accountancy II
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	<ul> <li>Students understand the meaning &amp; need of Subsidiary Books.</li> <li>Students can classify Cash &amp; Credit transactions.</li> <li>Learn the types of Shares and Share Capital</li> <li>Understand the public and private placement.</li> </ul>
Module 1 (Credit 1	)
Title of the Module	: Subsidiary Books
Learning Outcomes	After learning the module, learners will be able to
	<ul> <li>Students know the actual recording of transactions in Special Journal.</li> <li>Students are able to prepare &amp; balance different types of Cash Book.</li> </ul>
Content Outline	<ul> <li>Students are able to post recordings from books of original entries to the ledger.</li> <li>Students learn the balancing of Various ledger Accounts</li> </ul>
Module 2 (Credit 1	) Title of the Module: Issue of Shares
Learning Outcomes	After learning the module, learners will be able to
	<ul> <li>Know the concept of under and over Subscription of Shares.</li> <li>Know the different accounting treatment for under over valuation of Shares.</li> </ul>
Content Outline	<ul> <li>Basic Accounting entries for issue of Shares.</li> <li>Issue of Shares at Par, Premium and Discount</li> <li>Calls in Arrears and Calls in Advance</li> <li>Accounting treatment for forfeiture of Shares</li> </ul>

#### External - 50 Marks

#### References:

#### A. Essential Reading

- Book keeping and Accountancy of Maharashtra HSC
- S. Chand Publication, New Delhi. Gupta R. L. (2018), Advanced Accountancy, S. Chand, New Delhi
- Haniff and Mukherjee (2019), Modern Accountancy (II), MC Graw Hills, New Delhi.
- Jawahar Lal (2018), Financial Accounting, S. Chand & Co., New Delhi.
- Basic Accounting- Rajni Sofat and Preeti Hiro, PHI Learning Pvt. Ltd.- New Delhi, 2017- 18
- Income Tax Act Paperback 2020 Universal Law Publishing - An imprint of Lexis Nexis, 2020-21
- Handbook to DIRECT TAXES 2020-21, Bomi F. Daruwala

### **B.** Additional reading

- 1. Book Keeping & Accountancy book by M G Patkar, Phadkr Prakashan
- 2. International Finance: Business Perspective by Apte; Author: Apte, P. G.

Publisher: Tata McGraw Hill (TMH),

2018-19

- 3. Case Study Solutions Finance
  - by Kaushal; Author: Kaushal,

H. Publisher: Macmillan, 2019-

4. Accounting & Finance For Bankers by IIBF; Author: Indian Institute Of Banking & Finance (IIBF); Publisher: Macmillan Indian Limited New Delhi, 2019-20.

## **Semester II**

## 2.3 VSC

Course Title	Micro Economics I
Course Credits	2
Course	After going through the course, learners will be able to
Outcomes	<ul> <li>Interpret the theories of Production functions and discuss the concept of Economies of Scale.</li> </ul>
	Distinguish the different concepts of Cost and Revenue
	<ul> <li>Understand the applied value of Break -Even Analysis and cost- revenue calculation through case study</li> </ul>
Module 1 (Cre	dit 1) Theory of Production Function
Learning	After learning the module, learners will be able to
Outcomes	<ul> <li>Explain the concept of production function and the theories of Production Function</li> </ul>
	<ul> <li>Describe the different types of Economies and Diseconomies of scale</li> </ul>
Content Outline	<ul> <li>Meaning of production function, meaning of shortand long- run production function</li> </ul>
	Law of Variable Proportions
	Laws of Returns to Scale
	Economies and Diseconomies of scale.
Module 2 (Cre	dit 1) Cost And Revenue Analysis
Learning	After learning the module, learners will be able to
Outcomes	Identify the different concepts of Cost and Revenue
	Calculate the Break Even point
	<ul> <li>Recognize the real-world utility of Break-even analysis through case study</li> </ul>

## Content Outline

- Concept of Total, Average and Marginal Cost; Social and Private Costs, Economic and Accounting Costs, Fixed and Variable Costs, Opportunity Cost, Implicit and Explicit Cost (only concepts);
- Calculation of Costs with hypothetical numerical illustrations;
- Concept of revenue, Total Revenue, Average revenue; TR, AR and MR under Perfect competition and Imperfect competition;
- Break-even analysis (with the help of graph and formulae),
   Case study based on calculation of Break Even Point & calculation of TC, AC, MC.

#### External - 50 Marks

#### **Reference Books:**

- 1) Ahuja H. L. (2001), Advanced Economic Theory, S. Chand & Co. Mumbai.
- 2) Amartya Sen 1990), Micro-Economics Theory Applications -Oxford University Press
- 3) Dorbush Rudiger & Fisher stanlay, (2003), Micro-Economics-, TATA Mcgraw hill, Meerat
- 4) Koustsavannis A. (1990), Modern Micro-Economic Macmillan Delhi.
- 5) Mukherjee, Sampat, (2009) ,Principles of Micro-Economics-. New Central Book Agerey Kolkata
- 6) Micro-Economics- Sharma N.K, Jaypur Mangal Deep Publication, 1995
- 7) Mukherjee, Mukarjee, & Ghosh (2003), Micro- Economics, Prentice-Hall of IndiaPvt. Ltd.New Delhi.
- 8) Sudhorama K.P.M. & Sudharama (2007) ,Micro-Economics, Sultan Chand & Sons, E.N.New Delhi.
- 9) Varian H. R. (2000). Intermediate Micro economics A Modern Approach. East-West Press. New Delhi

## **Semester II**

## a. OEC (Open Elective Courses/ Generic)

Course Title	Environmental Studies
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	Understand the scope of environmental studies.
	<ul> <li>Analyze the factors affecting population explosion and human health.</li> </ul>
	<ul> <li>Create awareness about the over exploitation of forest, water, food and energy resources.</li> </ul>
	<ul> <li>Evaluate the causes for different types of pollutions and remedies to control pollution.</li> </ul>
Module 1 (Credit 1	)
Learning	After learning the module, learners will be able to
Outcomes	Understand environment studies
	Know the effect of population explosion
Content Outline	Environment studies: Meaning, Definition, Scope and Importance.
	Population explosion: Population growth, Factors affecting density of population, population explosion, family welfare programme, Environment and human health.
Module 2 (Credit 1	)
Learning	After learning the module, learners will be able to
Outcomes	Understand various natural resources on earth
	Develop awareness in conservation of natural resources
Content Outline	Natural Resource: Types- Renewable and Non-Renewable.

	<ul> <li>Forest resource: Use and over-exploitation, Deforestation</li> <li>Causes and effects, Timber extraction, Mining, Dams and their effects on forest and Tribal people.</li> </ul>
	<ul> <li>Water resource: use and exploitation of surface and groundwater, Floods and Droughts, Dams- benefits and problems, water conservation, Water management.</li> </ul>
	<ul> <li>Food resource: World food problem, overgrazing, Effects of modern agriculture, Fertilizer- pesticide problem, water -logging, Salinity.</li> </ul>
	• Energy resources: Growing need for energy, Renewable and Non-Renewable energy sources, hydroelectricity, Role of individual in conservation of natural resources, Equitable use of resources for a sustainable lifestyle.
Module 3 (Credit 1	)
Learning	After learning the module, learners will be able to
Outcomes	Understand the concept of ecosystem
	Develop awareness towards forest ecosystems, grassland ecosystems and aquatic ecosystems
Content Outline	<ul> <li>Ecosystem: Meaning, concept, structure, function, producers, consumers, decomposers, food chain, food webs and ecological pyramids.</li> </ul>
	• Introduction, types, characteristic features, structure and function of the Forest ecosystem.
	Introduction, types, characteristic features, structure and function of the Grassland ecosystem
	<ul> <li>Introduction, types, characteristic features, structure and function of the Aquatic ecosystem (ponds, streams, lakes, rivers, ocean estuaries).</li> </ul>
Module 4 (Credit 1	)
Learning	After learning the module, learners will be able to
Outcomes	Understand different types of pollution
	Develop awareness prevention of various pollution

Content Outline	Air pollution: Meaning, Definition, types, causes, effects and control measures.
	Water pollution: Meaning, Definition, types, causes, effects and control measures.
	Soil pollution: Meaning, Definition, types, causes, effects and control measures.
	Noise pollution: Meaning, Definition, types, causes, effects and control measures.
	Marine pollution: Meaning, Definition, types, causes, effects and control measures.
	Disaster Management: Floods, earthquake cyclone and landslides.
	Role of individual in prevention of pollution.

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total – 50 Marks

## Internal - 50 Marks

#### External - 50 Marks

#### **References:**

- 1. Rangarajan, C.A.; Perspective in Economics, S.Chand & Sons, New Delhi
- 2. Cherunilam, Francis; Business Environment Text and Cases, Himalaya Publishing House.
- 3. Aswathappa, K.; Essentials of Business Environment, Himalaya Publishing House, New Delhi.
- 4. Agarwal, K.C., 2008, Environmental Biology, Nidhi Publishers, Bikaner
- 5. Bharucha Erach, 2006, The Biodiversity of India, Mapin Publishing Pvt. Ltd. Ahmedabad.

- 6. Brunner R.C., Hazardous waste incineration, McGraw Hill Inc.
- 7. Clark R., 2001, Marine Pollution, Oxford University Press
- 8. Jadhav H.&Bhosale, V.M, 2015, Environment Protection and Laws, Himalaya Publishing House, Pvt. Ltd., New Delhi
- 9. Odum E. P., 2004, Fundamentals of Ecology, (5th Revised Edition), Brooks/Cole
- 10. Mhaskar A.K, Matter Hazardous, Techno-Science Publications (Text Book).
- 11. Survey of the Environment, The Hindu (Magazine)
- 12. Trivedi R.K, Goel P.K, Introduction to Air Pollution, Techno-Science Publications (Text Book).

## **Semester II**

## 2.4 OEC (Open Elective Courses/ Generic)

Course Title	Business Statistics	
Course Credits	4	
Course Outcomes	After going through the course, learners will be able to	
	<ul> <li>Describe the key terminology, concepts, tools, and techniques used in business statistical analysis</li> </ul>	
	<ul> <li>Interpret and evaluate numerical and quantitative issues in business.</li> </ul>	
	Analyze the relationship between two variables	
	Analyze the tabulation and classification of data	
	Represent different types of data through graphs	
Module 1 (Credit 1	•	
Tendency and Dis		
Learning	After learning the module, learners will be able to	
Outcomes (Specific related	Comprehend the basic concepts of Business Statistics and     its Giantificance	
(Specific related to the module)	its Significance	
to the module,	<ul> <li>Solve problems associated with different measures of central tendency and dispersion</li> </ul>	
Content Outline	Definition of Business Statistics, Importance of business statistics, Needs of Data Collection and Analysis	
	<ul> <li>Mean, Median, Mode and its merits and demerits with practical example</li> </ul>	
	<ul> <li>Measures of dispersion- Range, Mean Deviation, Standard Deviation, 1.4 Variance, Quartile Deviation with merits and demerits</li> </ul>	
Module 2 (Credit 1) Correlation and Regression		
Learning	After learning the module, learners will be able to	
Outcome	Imbibe skills needed for quantitative application in	
	business situations.	
	<ul> <li>Estimate correlation and regression in two variable</li> </ul>	

	analysis
Content Outline	Correlation merits and demerits,
	<ul> <li>Types of Correlation –(simple correlation, coefficients of Correlation- Karl Pearson and Simple rank Correlation)</li> </ul>
	<ul> <li>Regression Analysis –Estimation of regression line, interpretation of regression coefficients with practical example</li> </ul>
Module 3 (Credit 1	I) Introduction to different types of data
Learning	After learning the module, learners will be able to
Outcomes	Describe the relevance of data
	Evaluate the merits of different methods of data collection
Content Outline	Relevance of data in the current scenario
	Types of data : primary and secondary data
	Methods of data collection: Questionnaire method,     Interview method, case study method in brief
	Sources of secondary data collection with merits and limitations
Module 4 (Credit	L) Presentation and tabulation of data
Learning	After learning the module, learners will be able to
Outcome	Recognize the data classification and tabulation.
	Represent the data using different types of graphs
Content Outline	Classification of data
	Frequency distribution: Discrete and continuous series
	Tabulation of data
	<ul> <li>Graphical representation of data: Bar diagram, pie diagram, histogram, frequency polygon</li> </ul>

Sr. No	Assignments/Activities

1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total - 50 Marks

#### Internal - 50 Marks

#### External - 50 Marks

#### References:

- 1. S. C. Gupta (2016) Fundamentals of Statics by Himalaya Publishing House
- 2. Field, Andy (2013). IBM SPSS Statistics UK: Sage Publication Pvt.
- 3. Gupta, S.P. (2012). Statistical Methods New Delhi: Sultan Chand and Son.
- 4. Patri, Digmabar and Patri, D. N. (2011). Statistical Methods, New Delhi: Kalayani publisher.
- 5. Graham, Alan (2010). Statistics: A Complete Introduction, UK: Teach Yourself
- 6. Arora, PN, Arora, Sumeet and Arora, Amit:(2009) "Managerial Statistics", S. Chand, Ist Ed., 2009.
- 7. Bharadwaj, RS: (2008) "Business Statistics", Excel books, 2nd Ed,
- 8. Gupta, .S.C &V.K.Kapoor (2007) Fundamentals of Applied Statistics, Delhi: S. Chand & Sons.
- 9. Gupta, .S.C & V K. Kapoor (1993) Fundamentals of Applied Statistics, Delhi: S. Chand & Sons.

## **Semester II**

## 2.4 OEC (Open Elective Courses/ Generic)

Course Title	Principles of Marketing
<b>Course Credits</b>	4
<b>Course Outcomes</b>	After going through the course, learners will be able to
	Get acquainted with the Marketing Concepts
	Gain knowledge about Market Segmentation
	Examine the principles of Marketing Mix
	Evaluate the strategies of Marketing Research.
Module 1 (Credit 1	) Introduction to Marketing
Learning	After learning the module, learners will be able to
Outcomes	Define the concepts of marketing and understand the role and functions of marketing
	Gain insights on social media and digital marketing.
Content Outline	Introduction to Marketing
	<ul> <li>Marketing Concept, Scope of Marketing, Evolution of Marketing,</li> <li>Role and Importance of Marketing, Objectives and Functions of Marketing.</li> <li>Social Media Marketing and Digital Marketing.</li> </ul>
Module 2 (Credit 1	) Market Segmentation
Learning	After learning the module, learners will be able to
Outcomes	Analyse the process of market segmentation.
	Develop acumen on bases for market segmentation.
Content Outline	Market Segmentation
	<ul> <li>Market Segmentation: Introduction, Scope and need</li> <li>Importance and Process of Market segmentation</li> <li>Bases for Market Segmentation – Geographic, Demographic, Economic, Psychographic, Socio-cultural</li> </ul>

Module 3 (Credit 1	) Marketing Mix	
_		
Learning	After learning the module, learners will be able to	
Outcomes	Francisco the discussion of acculation sein	
	Examine the importance of marketing mix.	
	Gain insights and applicability of marketing mix	
	, , , , , , , , , , , , , , , , , , , ,	
Content Outline	Marketing Mix	
	Madalia Mi Garasi Bala and incompany	
	<ul> <li>Marketing Mix – Concept, Role and importance of Marketing Mix</li> </ul>	
	Product - Price - Place - Promotion - Packaging - Positioning	
	- People - Process - Physical evidence	
Module 4 (Credit 1	) Marketing Research	
Learning	After learning the module, learners will be able to	
Outcomes		
	<ul> <li>Get acquainted with the scenario of Marketing</li> </ul>	
	Research.	
	Analyze the process of Marketing Research.	
	Analyze the process of Marketing Research.	
Content Outline	Marketing Research	
	Meaning and definition, scope and objectives of Marketing	
	Research	
	Sources of collecting marketing data, Procedure of  Marketing Research	
	<ul><li>Marketing Research</li><li>Scientific methods of Marketing Research</li></ul>	
	• Scientific methods of Marketing Research	

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other
	innovative methods
	Total - 50 Marks

## Internal – 50 Marks External – 50 Marks

### References

- 1. Philip Kotler, Principles of Marketing, Prentice Hall of India Pvt. Ltd, New Delhi
- 2. Dr. N Rajan Nair & Sujith R Nair, Marketing, Sultan Chand & Sons, New Delhi.
- 3. Dr. P. C Pardeshi, Marketing Management, Nirali Publication, Pune
- 4. Dr. P. C Pardeshi, Principles of Marketing Management, Nirali Publication, Pune.
- 5. Gandhi J.V., Marketing, Tata McGraw Hill, New Delhi.

## **Semester II**

## • OEC (Open Elective Courses/ Generic)

Course Title	Fundamentals of Accountancy Paper II
Course Credits	4
Course Outcomes	After going through the course, learners will be able
	<ul> <li>To create awareness about basic accounting concepts, principles, and conventions.</li> <li>To understand the classification of expenditure into Capital, Revenue and Deferred Revenue Expenditure.</li> <li>To understand the purpose of a Trial Balance.</li> <li>To understand the purpose of preparing the Final Accounts of Sole Proprietary Concerns.</li> </ul>
Module 1 (Credit 1	) Concepts & Conventions
Learning Outcomes	After learning the module, learners will be able to
Outcomes	<ul> <li>Understand the meaning of Basic accounting concepts, principles and conventions.</li> <li>Understand implications while recording transactions and events.</li> </ul>
<b>Content Outline</b>	Theory:
	Identify three fundamental accounting assumptions: Going Concern, Consistency and Accrual.
Module 2 (Credit 1	) Concepts of Capital and Revenue
Learning Outcomes	After learning the module, learners will be able to
	<ul> <li>Understand classification of expenditure into Capital, Revenue and Deferred Revenue Expenditure</li> <li>Understand Concept for classification of expenditure and receipts.</li> <li>Understand the distinction between Capital and Revenue Receipts/Expenditure.</li> <li>Understand the linkage of such distinction with the preparation of Final accounts.</li> </ul>

Content Outline	<b>Theory:</b> Meaning of Receipts & Expenditures and Capital & Revenue, Types of Receipts and Expenditures.
	<b>Problems on:</b> Classification of Items of Receipts, and Expenditure.
Module 3 (Credit 1	) Trial Balance
Learning Outcomes	After learning the module, learners will be able to
	<ul> <li>Understand what is a trial balance and what purpose it can serve.</li> <li>learn the technique of taking balances from ledger accounts to prepare trial balance.</li> <li>Technique of preparation of Trial Balance.</li> </ul>
<b>Content Outline</b>	Theory: Concept and Format of a Trial Balance.
	Problems on: Preparation of Trial Balance.
Module 4 (Credit 1	) Final Accounts of Sole Proprietary Concerns
Learning Outcomes	After learning the module, learners will be able to
	<ul> <li>Understand the purpose of preparing the Final Accounts of Sole Proprietary Concerns.</li> <li>Learn the items to be included in Final Accounts of Sole Proprietary Concerns.</li> <li>Draw Final Accounts of Sole Proprietary Concerns.</li> </ul>
Content Outline	<b>Theory:</b> Introduction, purpose of preparing the Final Accounts of Sole Proprietary Concerns.
	<b>Problems on:</b> Preparing the Final Accounts of Sole Proprietary Concerns.

Sr. No	Assignments/Activities
1	Assignment / Project Report/ Quiz/Debate/Test
2	Group Discussion / Case Study

3 PPT Presentations/Seminars/Workshops

**Internal - 50 Marks** 

External - 50 Marks

- Ainapure, 2011, Advance Accounting, Manan Prakashan Mumbai
- Choudhary, 2011, Corporate Accounting, Sheth Publishers, Mumbai
- Kishnadwala, 2008, Financial Accountancy & Damp; Management, Vipul Prakashan, Mumbai.
- R.L.Gupta, 2014, Advance Accountancy, Sultan Chand & Delhi
- Shukla & Grewal, 2018, Advance Accountancy, S. Chand & Delhi

## **Semester II**

# 1.4 OEC (Open Elective Courses/ Generic)

Course Title	Island Destinations in India
Course Credits	4 Credits
Course Outcomes	After going through the course, learners will be able to:
	<ul> <li>Explore Island destinations in India</li> <li>Study the concept of Island Tourism</li> <li>Identify the documents required for Island travel</li> <li>Determine the growing popularity of Adventure sports at various Island destinations in India.</li> </ul>
Module 1(Credit 1)	Island Tourism
Learning	After learning the module, learners will be able to:
Outcome	Explore the concept of Island Tourism and upcoming Island destinations in India.
Content Outline	<ul> <li>Island Tourism in India</li> <li>Adventure Tourism in India</li> <li>Reasons for the growing popularity of Island Destinations</li> </ul>
Module 2(Credit 1)	Island Destinations in West and North-East India
Learning Outcome	After learning the module, learners will be able to :
	<ul> <li>Identify and explore the Island destinations -         Chorao and Divar Islands ( Goa ) and Majuli Island (         Assam )</li> </ul>
Content Outline	<ul> <li>How to reach</li> <li>Best season to visit</li> <li>Places of tourist interest</li> <li>Adventure activities</li> <li>Island Cuisine and shopping</li> <li>Island Documentation Required</li> </ul>
Module 3 (Credit 1)	) Island Destinations in South India

Learning Outcome	After learning the module, learners will be able to:          Identify and explore the Island destinations –         Munroe Island (Kerala) and Rameshwaram Island and Pamban Island(Tamil Nadu)
Content Outline	<ul> <li>How to reach</li> <li>Best season to visit</li> <li>Places of tourist interest</li> <li>Adventure activities</li> <li>Island Cuisine and shopping</li> <li>Island Documentation Required</li> </ul>

Module 4 (Credit 1) Islands in Arabian Sea and Bay of Bengal	
Learning Outcome	<ul> <li>After learning the module, learners will be able to:</li> <li>Identify and explore the Island destinations:</li> <li>Agatti Islands ( Lakshadweep )</li> <li>Havelock Island, Port Blair, Ross and Neil Islands (Andaman)</li> <li>Great Nicobar Island ( Nicobar )</li> </ul>
Content Outline	<ul> <li>How to reach</li> <li>Best season to visit</li> <li>Places of tourist interest</li> <li>Adventure activities</li> <li>Island Cuisine and shopping</li> <li>Island Documentation Required</li> </ul>

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)-

## **Internal Assessment: 50 marks**

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods

# Total – 50 Marks

#### **External Assessment: 50 marks**

#### **REFERENCES**

- Bharadwaj, D.S / Kandari O.P, (1998) Domestic Tourism In India, Indus Publishing Co.
  - New Delhi
- Bindloss Joe/Cannon Teresa, (2006) India, Lonely Planet Publications, South Carolina, USA
- Choudhary Vikash, (2010) Island Tourism, Centrum Press, New Delhi
- Dalal, R / Datta, P/ Koshy, A (2014) Eyewitness Travel Guide India, Dorling Kindersley Ltd. London
- Mukerji Sarit Kumar, (2016) Islands of India, Publications Division, Government of India, New Delhi

## **Semester II**

# 2.4 OEC (Open Elective Courses/ Generic)

Course Title	NGO Governance
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	Study the management of NGOs with respect to its workers.
	Enable students to learn about governance and it's impact.
	<ul> <li>Explore various agencies which provide findings to NGOs.</li> <li>Hands on training.</li> </ul>
Module 1(Credit 1)	. HR Development
Learning Outcomes	After learning the module, learners will be able to
	<ul> <li>Learn about human resource management and it's different aspects.</li> </ul>
	Study how staff development plays a crucial role in successful running of an NGO.
Content Outline	Human Resource Management, Human Resource Policy,
	Staffing and salaries, Staff Development.
Module 2(Credit 1)	. NGO Administration
Learning Outcomes	After learning the module, learners will be able to
Outcomes	<ul><li>Determined the importance of governance.</li><li>Study different governance structures.</li></ul>
Content Outline	Governance concepts, challenges, Perspectives and Ethical
	Concern, Impact of different governance structures, Good
	Governance: Code and Accountability.
Module 3(Credit Schemes	1) Co-ordinating Agencies, Funding Agencies and

Learning Outcomes	<ul> <li>After learning the module, learners will be able to</li> <li>Create awareness about various funding agencies.</li> <li>Study the impact of funding agencies on NGOs.</li> </ul>		
Content Outline	NABARD and Human Rights Commission, Schemes for NGOs under the Government of India		
Module 4 (Credit 1	Module 4 (Credit 1) Practical Work		
Learning Outcomes	<ul> <li>After learning the module, learners will be able to</li> <li>Incorporate practical training and learn how management of an NGO works.</li> <li>Develop the sense of responsibility and help society at large.</li> </ul>		
Content Outline	Getting associated with an NGO and work for 20 hours.		

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)-

#### **Internal Assessment: 50 marks**

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total – 50 Marks

#### **External Assessment: 50 marks**

#### **REFERENCES**

- 1. Lewis, D. (2014). NGO Management: The Earthscan Companion. Routledge.
- 2. Gudorf, P. L., & Dohan, M. J. (2019). Strategic Planning in Nonprofit Organizations: A Content Analysis of the Literature. Administration & Society, 51(8), 1246–1276.
- 3. Ministry of Corporate Affairs, Government of India. (2020). Guidelines for Registration of NGOs in India. Retrieved from [URL]
- 4. International Center for Not-for-Profit Law (ICNL). (2021). Global Trends in NGO Law. Retrieved from [URL]

## **Semester II**

## 1.5 VSC (Vocational Skill Courses)

Course Title	Human Resource Management
Course Credits	2 Credits
Course Outcomes	After going through the course, learners will be able to
	Understand the role and importance of Human Resource
	Management in organizations.
	Comprehend Job Analysis and procedure of Recruitment
	and Selection.
	Asses the techniques of Performance appraisal, Training
	and development.
	Identify the emerging trends in Human Resource
	Management.
Module 1 (Credit 1) Introduction to Human Resource Management (HRM)	
and Human Resou	rce Planning (HRP)
Learning	After learning the module, learners will be able to
Outcomes	Understand the key terms, concepts and evaluate the
	significance of Human Resource Management.
	Comprehend the role of Human Resource Managers in
	contemporary era.
Content Outline	Introduction to Human Resource Management (HRM)
	and Human Resource Planning (HRP)
	• Human Resource Management (HRM) - Definition,
	Significance, Functions of HRM, Role of HR Managers.
	Human Resource Planning (HRP) – Concept, Importance
	and HRP Process.
Module 2 (Credit 1	) Job Analysis, Recruitment & Selection
	After learning the module, learners will be able to

Learning	Understand the concept of Job Design and Job Analysis
Outcomes	and its practical application.
	Develop insights on effective recruitment and selection
	strategies.
Content Outline	Job Analysis, Recruitment & Selection:
	• Job Analysis - Job Description, Job Specification; Job
	Design.
	Recruitment Sources, Selection Procedure
	Placement and Induction

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)-

**External Assessment: 50 marks** 

- 1. Aswathappa K., Human Resource Management: Text and Cases, McGraw Hill Education (India) Pvt. Ltd.
- 2. Mamoria C.B., Human Resource Management Himalaya Publishing House Pvt. Ltd.
- 3. Mathis R. L., Jackson J. H. & Valentine S. R., Human Resource Management South Western College Publishing.
- 4. Dessler G. & Varrkey B., Human Resource Management, Pearson Education.
- 5. Pattanayak B., Human Resource Management, PHI Learning.
- 6. D.D. Mukherjee (2014). Credit Appraisal, Risk Analysis & Decision Making. Snow White Publications Pvt. Ltd.
- 7. D.D. Mukherjee (2015). Credit Monitoring, Legal Aspects and recovery of Bank Loan. Snow White Publications Pvt. Ltd.

## **Semester II**

## 2.6 SEC (Skill Enhancement Courses)

Course Title	Investment Planning	
	-	
Course Credits	2	
Course Outcomes	After going through the course, learners will be able to	
	<ul> <li>Familiarity with different aspects of financial literacy such as savings, investment, taxation, and insurance</li> <li>Understand the relevance and process of financial planning</li> <li>Promote financial well-being</li> </ul>	
Module 1 (Credit 1	Module 1 (Credit 1) Investment Planning and Management	
Learning Outcomes	After learning the module, learners will be able to      Analyse banking and insurance products     Personal tax planning	
Content Outline	<ul> <li>Investment opportunity and financial products</li> <li>Insurance Planning: Life and non-life including medical insurance schemes</li> </ul>	
Module 2 (Credit 1	) Personal Tax	
Learning Outcomes	After learning the module, learners will be able to     Analyse banking and insurance products     Personal tax planning	
Content Outline	<ul> <li>Introduction to basic Tax Structure in India for personal taxation</li> <li>Aspects of Personal tax planning</li> <li>Exemptions and deductions for individuals</li> <li>e-filing ( Note: Some of the theoretical concepts would be dealt with during practice hours)</li> </ul>	

# **Comprehensive Continuous Evaluation (CCE):**

Sr. No	Assignments/Activities

1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total – 50 Marks

## Only Internal - 50 marks

## **External: There will be no external for this subject**

#### **Reference Books:**

- 1. Introduction to Financial Planning (4th Edition 2017)- Indian Institute of Banking & Finance.
- 2. Sinha, Madhu. Financial Planning: A Ready Reckoner July 2017, McGraw Hill.
- 3. Halan, Monika, Lets Talk Money: You've Worked Hard for It, Now Make It Work for You, July 2018 Harper Business.
- 4. Pandit, Amar The Only Financial Planning Book that You Will Ever Need, Network 18 Publications Ltd.

## **Semester II**

# 2.6 SEC (Skill Enhancement Courses)

	Einancial Accounting Dance II
Course Title	Financial Accounting Paper-II
Course Credits	2
Course Outcomes	After going through the course, learners will be able
	<ul> <li>To create awareness about regular accounting of Not-for-Profit Organizations.</li> <li>To acquire working knowledge about treatment in respect of accounts to be prepared from incomplete records.</li> </ul>
Module 1 (Credit 1	) Accounting for Not-for-Profit Organization
Learning	After learning the module, learners will be able
Outcomes	<ul> <li>To know the basic accounting terms and concepts relating to Non- Trading Concerns.</li> <li>To recognize the difference between the accounts of Non- Trading Concern and Commercial Organization.</li> <li>To enable the students to prepare books of accounts of Non- Trading Concerns.</li> </ul>
Content Outline	Theory:  Meaning of not for Profit Organization, Procedure of preparation of an Income and Expenditure Account and Balance Sheet from Receipts and Payment Account, Preparation of a Receipts and Payment Account from an Income And Expenditure Account.  Problems on:  Practical Problems based on preparation of Receipts and Expenditure Accounts and Balance sheet of a Professionals like Doctors, Chartered Accountants, Architects etc.
Module 2 (Credit 1	) Accounting from Incomplete Records
Learning Outcomes	After learning the module, learners will be able
	<ul> <li>To understand the concept of Single Entry System.</li> <li>To recognize the difference between Double Entry and Single Entry system of maintenance of accounts</li> </ul>

	<ul> <li>To wise up the students about how to give the accounting treatment in books of accounts under Single Entry System.</li> <li>To enable the students to solve sums on Conversion of Single Entry records into Doubt Entry System of accounting.</li> </ul>
Content Outline	Theory: Introduction to Single Entry System and its Limitations  Problems on: Ascertainment of Profit, Conversion of Single Entry records into Doubt Entry, Preparation of Final Accounts of Proprietary Trading Concern (Conversion Method).

## **Comprehensive Continuous Evaluation (CCE):**

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total – 50 Marks

## Only Internal - 50 marks

### **External: There will be no external for this subject**

### **Reference Books:**

- 1. Bhalla Kapilehwar (2020), Advanced Accounting, Tata McGraw Hill Publication, New Delhi.
- 2. Shukla and Grewal (2018), Advanced Accountancy-Vol. 1 & 2, S. Chand Publication, New Delhi.
- 3. Gupta R. L. (2018), Advanced Accountancy, S. Chand, New Delhi
- 4. Haniff and Mukherjee (2019), Modern Accountancy (II), MC Graw Hills, New Delhi.
- 5. Jawahar Lal (2018), Financial Accounting, S. Chand & Co., New Delhi.

## **Semester II**

# 2.6 SEC (Skill Enhancement Courses)

Course Title	Advanced Excel
	Autunou Exect
Course Credits	2
<b>Course Outcomes</b>	After going through the course, learners will be able to
	<ul> <li>Use Microsoft Excel to create personal and/or business spreadsheets following current professional and/or industry standards.</li> <li>Use critical thinking skills to design and create spreadsheets.</li> <li>Communicate in a business setting using spreadsheet vocabulary</li> <li>To create dynamic reports by mastering one of the most popular tools in excels - PivotTables, Pivot chart, If, Vlookup, Index, and Match etc.</li> <li>Have skills of interpreting the result of data analysis and understanding limitation and relevance of applied methods.</li> </ul>
Module 1 (Credit 1	) Advanced Excel
Learning	After learning the module, learners will be able to
Outcomes	<ul> <li>Use advanced functions and productivity tools to assist in developing worksheets</li> <li>Manipulate data lists using Outline and Autofilter</li> <li>Use Consolidation to summarise and report results from multiple worksheets</li> <li>Record repetitive tasks by creating Macros</li> <li>Use Hyperlinks to move around worksheets</li> <li>Use goal seeking to determine the values required to reach a desired result</li> <li>Use the macro recorder to create a variety of macros</li> <li>learn how to use different functions in Excel to perform data analytics tasks, including sorting and filtering, lookup functions, and conditional formatting</li> </ul>

Content Outline	Advanced Excel
Content outline	Conditional Formatting
	Data Sorting
	Advance Filter
	Data Consolidation
	Data Consolidation     Data Validation
	Data Validation     Data Table
	Gol Seek
	Scenario Manager
	Text to Column
	Sub Total
	Paste Special
	Protection
	<ul><li>Macros</li><li>Formula Auditing</li></ul>
	Insert Slicer  Insert Time Line
	Insert Time Line  Former to Building
	Formula Building     MIC Parant
Madula 2 (Coadit 1	MIS Report
Analysis	L) Fundamentals of Data Analysis and Powerful Data
_	
Learning	After learning the module, learners will be able to
Outcomes	Apply Excel tools and formulas to transform and
	structure data.
	Create pivot tables to slice and dice your data.
	<ul><li>Create pivot tables to slice and dice your data.</li><li>Visualize data with pivot charts and Excel Charts.</li></ul>
Content Outline	Visualize data with pivot charts and Excel Charts.
Content Outline	·
Content Outline	Visualize data with pivot charts and Excel Charts.  Fundamentals of Data Analysis
Content Outline	Visualize data with pivot charts and Excel Charts.
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis</li> <li>Instant Data Analysis</li> </ul>
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis</li> <li>Instant Data Analysis</li> <li>Sorting Data by Color</li> </ul>
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis</li> <li>Instant Data Analysis</li> <li>Sorting Data by Color</li> <li>Slicers</li> </ul>
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis</li> <li>Instant Data Analysis</li> <li>Sorting Data by Color</li> <li>Slicers</li> <li>Flash Fill</li> <li>Powerful Data Analysis-I</li> </ul>
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis         <ul> <li>Instant Data Analysis</li> <li>Sorting Data by Color</li> <li>Slicers</li> </ul> </li> <li>Flash Fill         <ul> <li>Powerful Data Analysis-I</li> </ul> </li> <li>PivotTable Recommendations</li> </ul>
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis</li> <li>Instant Data Analysis</li> <li>Sorting Data by Color</li> <li>Slicers</li> <li>Flash Fill</li> <li>Powerful Data Analysis-I</li> <li>PivotTable Recommendations</li> <li>Data Model</li> </ul>
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis         <ul> <li>Instant Data Analysis</li> <li>Sorting Data by Color</li> <li>Slicers</li> </ul> </li> <li>Flash Fill         <ul> <li>Powerful Data Analysis-I</li> </ul> </li> <li>PivotTable Recommendations</li> <li>Data Model</li> <li>Power Pivot</li> </ul>
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis</li> <li>Instant Data Analysis</li> <li>Sorting Data by Color</li> <li>Slicers</li> <li>Flash Fill</li> <li>Powerful Data Analysis-I</li> <li>PivotTable Recommendations</li> <li>Data Model</li> <li>Power Pivot</li> <li>External Data Connection</li> </ul>
Content Outline	<ul> <li>Visualize data with pivot charts and Excel Charts.</li> <li>Fundamentals of Data Analysis</li> <li>Instant Data Analysis</li> <li>Sorting Data by Color</li> <li>Slicers</li> <li>Flash Fill</li> <li>Powerful Data Analysis-I</li> <li>PivotTable Recommendations</li> <li>Data Model</li> <li>Power Pivot</li> </ul>

## **Powerful Data Analysis-II**

- Power View
- Visualizations
- Pie Charts
- Additional Features
- Power View in Services
- Format Reports
- Handling Integers
- Templates
- Inquire
- Workbook Analysis
- Manage Passwords
- File Formats
- Discontinued Features

#### Internal - 50 marks

## **External: There will be no external for this subject**

### **Comprehensive Continuous Evaluation (CCE):**

- The internal Assignment and Lab Manuals testing should be continual and spread over the semester of 25 Marks
- Practical Exam of 25 Marks (Answer any 2 question out of 4, each question will be of 10 marks + Viva of 5 Marks)

#### References:

#### A. Essential Reading

- 1. "Microsoft Excel 365 Bible: The Comprehensive Tutorial Resource": M Alexander, Wiley
- 2. "Excel Macros For Dummies": Michael Alexander, John Wiley & Sons (14 July 2015)

### **B.** Additional Reading

- 1. "Advanced Excel for Scientific Data Analysis": Robert De Levie, Oxford University Press
- 2. "Advanced Excel Reporting for Management Accountants": Neale Blackwood, Wiley

### **Course Syllabus**

## **Semester I**

## 2.7 AEC (Ability Enhancement Courses)

Course Title	Business English -II
Course Credits	2
Course Outcomes	<ul> <li>After going through the course, learners will be able to</li> <li>Write letters of inquiry and letters placing orders.</li> <li>Will have practical knowledge of writing letters of complaint and replying to them.</li> </ul>
Module 1(Credit 1)	Letters of Enquiry and Order
Learning Outcomes	<ul> <li>After learning the module, learners will be able to</li> <li>Understand Enquiries, their process, and how to handle them.</li> <li>Understand the process of placing orders and replying to letters of Orders.</li> </ul>
Content Outline	<ul> <li>Theory of writing letters of Enquiry, letters of Order</li> <li>Writing letters of Enquiry, replies to Enquiries, letters placing Orders, and replies to Orders.</li> </ul>
Module 2(Credit 1)	Letters of Complaint and Adjustment
Learning	After learning the module, learners will be able to
Outcomes	<ul> <li>Understand letters of complaint during day-to- day business activity.</li> <li>Write letters of Complaint and Adjustment.</li> </ul>
Content Outline	<ul> <li>Theory of Letters of Complaint and Adjustment.</li> <li>Writing letters of Complaint and Adjustment</li> </ul>

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE):

Internal - 50 Marks

**External: There will be no external for this subject** 

- 1) Business Communication-Urmila Rai and S.M Rai, Himalaya Publishing House
- 2) Principles and Practices of Business Communication. Aspi Doctor and Rhoda Doctor. Sheth Publishers
- 3) Modern Business Correspondence. Gartside, L.E., McDonald and Evans Ltd., Plymouth
- 4) Business Communication. Kaul, Prentice Hall, India
- 5) Communication for Results. Fruchling, Rosemary T. Joan M. Lacombe Delhi: AITBS Publishers & Distributors.

## **Semester II**

# 2.7 AEC (Ability Enhancement Courses) Course Title Digital Skills

Course Title	Digital Skills		
Course Credits	2 Credits		
Course Outcomes	After going through the course, learners will be able to :		
	<ul> <li>Build an understanding of the fundamental concepts of computer networking.</li> <li>Understand basic taxonomy and terminology of the computer networking area.</li> <li>Understand advanced networking concepts.</li> <li>Gain expertise in some specific areas of networking such as the design and maintenance of individual networks</li> <li>equips with various skills including threat detection and analysis, Cyber Security, protect ourselves and digital assets, and risk management</li> </ul>		
Module 1 (Credit 1)	Module 1 (Credit 1) Computer Networking and Cyber Laws and Ethics		
Learning Outcomes	After learning the module, learners will be able to		
	<ul> <li>Build an understanding of the fundamental concepts of computer networking.</li> <li>Familiarize the student with the basic taxonomy and terminology of the computer networking area.</li> <li>Introduce the student to advanced networking concepts, preparing the student for entry Advanced courses in computer networking.</li> <li>Allow the student to gain expertise in some specific areas of networking such as the design and maintenance of individual networks.</li> </ul>		
Content Outline	COMPUTER NETWORKING		
	<ul> <li>Networking and its Advantages</li> <li>How Data is Transmitted</li> <li>Types of Networking (Client Server, Peer to Peer, Personnel)</li> <li>Network and its Advantage</li> </ul>		

- Classification of Networks
- Components of Network
- Types of Servers
- Workstation
- Advantages and Disadvantages of Client Server Database
- Netware (Dedicated and Non Dedicated NetWare)
- Login & Logout
- Coaxial Cables, Twisted pair and Fiber Optics
- Different ways of Communication Devices used for Communication
- LAN, WAN & MAN, SAN, Internet and Intranet
- Bus, Ring, Star Topologies
- Wireless Networking

#### **CYBER LAWS AND ETHICS**

- Moral, Ethics and Law
- Ethics Culture and ethics for computer users, professionals and business
- Need of Cyber Security
- Major Security problems
- Information Service
- Code and guidelines of ethics
- Introduction to cyber laws and IT Act of India 2000
- Digital Signature, Electronic Records
- Security, Privacy and Control
- Intellectual Property Rights

# Learning Outcomes

After learning the module, learners will be able to

- Familiarize with internet and how which will help them in their academics
- Understand basics of the Internet Programming.
- Learn complexity of sending messages over the Internet
- Learn surfing, browsing, emailing, attaching document, chatting, downloading attachments and changing passwords

	Understand the importance of E-Commerce
Content Outline	INTERNET
	<ul> <li>What is Internet ? and its Advantage and Disadvantages</li> <li>Minimum Hardware and Software Requirement for internet</li> <li>Connection</li> <li>Role of Modem in Internet</li> <li>Websites &amp; ISPN</li> <li>Browsing and Surfing</li> <li>Downloading Pictures and Text</li> <li>E-mailing</li> <li>Creating Accounts, Attachments and Changing Passwords</li> <li>Chatting</li> </ul>
	E-COMMERCE
	<ul> <li>Introduction to E-Commerce</li> <li>Advantages and Disadvantages of E-Commerce</li> <li>E-Commerce Trade Cycle</li> <li>E-Commerce Future</li> <li>Scope of E-Commerce</li> </ul>

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total - 50 Marks

Internal - 50 Marks

**External: There will be no external for this subject** 

- 1. Goleman, D. (2000). Working with Emotional Intelligence, Bantam Books, New York, NY.
- 2. Goleman, D. (2011). The Brain and Emotional Intelligence: New Insights.
- 3. Bar-On, R., & Parker, J.D.A. (Eds.) (2010). The Handbook of Emotional Intelligence. Jossey Bass
- 4. Goleman, D. (2013). Leadership: The Power of Emotional Intelligence.
- 5. Goleman, D. & Cherniss, C. (2011). The Emotionally Intelligent Workplace. John Wiley & Sons Inc.
- 6. Goleman, D., Boyatzis, R. & McKee, A. (2002). Primal Leadership: Realizing the Power of Emotional Intelligence. Harvard Business School Pr.
- 7. Bhattacharya, Mousumi & Sengupta. (2007). Emotional Intelligence Myth or Reality, Excel Books, New Delhi.

## **Semester II**

# 2.7 AEC (Ability Enhancement Courses)

Course Title	Emotional Intelligence at Workplace
Course Credits	2 Credits
<b>Course Outcomes</b>	After going through the course, learners will be able to
	Have deep understanding of the concept of emotional intelligence and its role in managing organizations effectively.
	Develop emotional competencies to enhance managerial skills.
	Assess and apply techniques of emotional intelligence at workplace.
Module 1 (Credit 1	) Fundamentals of Emotional Intelligence
Learning Outcomes	After learning the module, learners will be able to
Outcomes	Define emotional intelligence and identify the significance of emotional intelligence.
	Develop and apply the techniques of emotional intelligence.
Content Outline	Fundamentals of Emotional Intelligence
	• Introduction to Emotional Intelligence (EI) – Concept EI, EQ and IQ, Nature and Scope of Emotional Intelligence, Importance of Emotional Intelligence, Emotional Competence Framework - Components of Emotional Intelligence.
	Models of Emotional Intelligence – Ability based Model, Trait Model, Mixed Model of Emotional Intelligence.
Module 2 (Credi Intelligence	t 1) Measurement and Application of Emotional
	After learning the module, learners will be able to

Learning Outcomes	Gain insights on techniques to assess emotional intelligence.
	Apply emotional intelligence to foster organizations with effective leaders and teams.
Content Outline	Measurement and Application of Emotional Intelligence
	• Measurement of Emotional Intelligence – Measuring Emotional Intelligence, Strategies to develop and enhance Emotional Intelligence.
	Application of Emotional Intelligence at Workplace     Building EI organization, developing Emotionally Intelligent Leadership, EI for teams

# Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Sr. No	Assignments/Activities
1	Written Test/ Assignment / Project Report/ Quiz/Debate
2	Group Discussion / Case Study
3	PPT Presentations/Seminars/Workshop/ Any other innovative methods
	Total - 50 Marks

### Internal - 50 Marks

## External: There will be no external for this subject

- 1. Goleman, D. (2000). Working with Emotional Intelligence, Bantam Books, New York, NY.
- 2. Goleman, D. (2011). The Brain and Emotional Intelligence: New Insights.
- 3. Bar-On, R., & Parker, J.D.A. (Eds.) (2010). The Handbook of Emotional Intelligence. Jossey Bass
- 4. Goleman, D. (2013). Leadership: The Power of Emotional Intelligence.
- 5. Goleman, D. & Cherniss, C. (2011). The Emotionally Intelligent Workplace. John Wiley & Sons Inc.

- 6. Goleman, D., Boyatzis, R. & McKee, A. (2002). Primal Leadership: Realizing the Power of Emotional Intelligence. Harvard Business School Pr.
- 7. Bhattacharya, Mousumi & Sengupta. (2007). Emotional Intelligence Myth or Reality, Excel Books, New Delhi.

## **Semester II**

# 2.8 Value Education Courses (VEC)

Course Title	Fundamentals of Corporate Social Responsibility in India	
Course Credits	2 Credits	
Course Outcomes	After going through the course, learners will be able to	
	Understand the concept of Corporate Social Responsibility, its significance and importance in India.	
	Take part in philanthropic causes and provide positive social values.	
Module 1 (Credit 1) Corporate Social Responsibility		
Learning Outcomes	After learning the module, learners will be able to	
	Create a culture built on doing good.	
	Understand the legalities pertaining to CSR.	
Content Outline	Corporate Social Responsibility – Concept, Role and Importance, Scope, Relevance of Corporate Social Responsibility (CSR) in India.	
	<ul> <li>Models, Philanthropy, Drivers, Legal Provisions and Future of CSR, NGOs and Agencies Role, Integrating CSR</li> </ul>	
Module 2 (Credit 1) Challenges and Impact of CSR		
Learning Outcomes	After learning the module, learners will be able to	
outcomes	Create a positive impact on society and deliver values, whether social, environmental or economic.	
	Take decisions related to business which would not only maximize profit, but also serve and protect the rights and interest of other members of society like consumers, workers and community as a whole.	

- Challenges and Impact of CSR on Stakeholders -Shareholders, Creditors and Financial Institutions, Government, Consumers, Employees and Workers, Local Community and Society
- CSR and Environment, CSR and Sustainable Development and Factors influencing CSR Policy -Triple Bottom Line -Role of HR Professionals in CSR

#### External - 50 Marks

- 1. Sharma J.P., Corporate Governance, business ethics and CSR, Ane Books Pvt Ltd, New Delhi
- 2. Blowfield M., and Murray A., Corporate Responsibility, Oxford University Press.
- 3. Kotler P. and Lee N., CSR: doing the most good for Company and your cause, Wiley.
- 4. Beeslory, Michel and Evens, CSR, Taylor and Francis.
- 5. Banerjee S., CSR: the good, the bad and the ugly, Edward Elgar Publishing.
- 6. Perrini F., Stefano and Tencati A., Developing CSR- A European Perspective, Edward Elgar Publishing.
- 7. William B. Werther, Jr. David Chandler, Strategic Corporate Social Responsibility, stakeholders' a global environment, Sage Publication.
- 8. Crane, A. Et al., The Oxford handbook of Corporate Social Responsibility, Oxford University Press Inc., New York.
- 9. Crane A., Matten D., Spence L., Corporate Social Responsibility: Readings and Cases in a Global Context, Routledge.
- 10. Chakrabarty B., Corporate Social Responsibility in India, Routledge, New Delhi.

## **Semester II**

# 2.8 Value Education Courses (VEC)

Course Title	Introduction to Environmental Economics
Course Credits	2
<b>Course Outcomes</b>	After going through the course, learners will be able to
	Recognize the key issues related to Environmental Economics and sustainable development.
	Elucidate the causes and varieties of pollution.
	Analyze the environmental regulation policies in India.
	<ul> <li>Comprehend the different issues associated with the environment</li> </ul>
Module 1(Credit 1) Environmental Economics and Sustainable Development	
Learning Outcomes	After learning the module, learners will be able to
	Recognize the fundamentals of environmental economics
	<ul> <li>Comprehend the principles of Sustainable Economic Development and SDG goals.</li> </ul>
Content Outline	Environmental Economics and Sustainable Development
	<ul> <li>Definition, scope, and importance of Environmental Economics.</li> </ul>
	<ul> <li>Interrelationship between Environmental economics and economics.</li> </ul>
	Public Good, Market failures, and externalities
	<ul> <li>Meaning and Concept of Sustainable Development.</li> <li>Measurement of Sustainable Development, Environment, and Sustainable Development.</li> </ul>
	<ul> <li>Sustainable Development Goals (SDG)of the United Nations with Reference to the Environment.</li> </ul>

Module 2 (Credit)	Environmental Issues and Environmental Policy
Learning Outcomes	After learning the module, learners will be able to
	<ul> <li>Clarify the meaning, source, types, causes, and impact of Pollution on economy</li> </ul>
	<ul> <li>Analyze the policies involved in meeting the challenges of climate change.</li> </ul>
	<ul> <li>Discuss the different issues pertaining to the environment.</li> </ul>
Content Outline	<ul> <li>Climate change and global warming, Green House Effect, ACID rain, Deforestation and Environmental problems, Agricultural Development and Environmental Problems.</li> </ul>
	<ul> <li>Pollution- Meaning, sources of pollution, types of pollution, and their status in India Causes of pollution and its effects on economic decisions.</li> </ul>
	<ul> <li>Environmental Regulation and policies- central, state, and localgovernment in India.</li> </ul>

#### External - 50 Marks

- 1) Dodo J. Thampapillai, Matthias Ruth (2019, ) Environmental Economics Concepts, Methods and Policies By Routledge publication
- 2) DM Karpagam, Kindle (2019) Environmental Economics: (2019)
- 3) Sengupta, R. (2013): Ecological Limits and Economic Development: Creating Space, Oxford University Press, New Delhi.
- 4) Muthukrishnan, S. (2010): Economics of Environment, PHI Learning Private Ltd, New Delhi
- 5) Arrow, K.J., and P. Dasgupta, I.H. Goulder, K.J. Mumford and K. Oleson (2012): "Sustainability and Measurement of Wealth", Environment and Development Economics, 17(3):317-53.
- 6) Bhattacharya Rabindranath,( 2002 ) Environmental Economics: An Indian Perspectivepaperback, , Kindle
- **7)** J. and A.D. Zeeuw (Ed.) (2002): Recent Advances in Environmental Economics, Edward Elgar, Cheltenham, U.K. 10.