	Semester V		
Sr. No.	Name of the subject	Course Code	Credit
1	Major CFA - Indian Economy	COM-300	4
2	Major CFA - Advanced Corporate Accounting	CFA-301	4
3	Major CFA- Direct Tax - I	COM-302	4
4	Minor CFA- Principles and Practice of Auditing VI	CFA-321	4
5	Major CFA - Research Process	COM-303	2
6	Major CCA - Techniques of Costing	CCA-301	4
7	Major CCA- Direct Tax - I	COM-302	4
8	Minor CCA - Cost and Management Audit (VET)	CCA-321	4
9	Major CCA - Research Process	COM-303	2
10	Major CBM - Human Resource Management	CBM-301	4
11	Major CBM - Retail Management	CBM-302	4
12	Minor CBM - Supply Chain and Logistic Management	CBM-321	4
13	Major CBM- Research Process	COM-303	2
14	Internship CFA/CCA/CBM - Internship	COM-361	2

Course Code: COM-300

Title of the Course: Indian Economy

Pre-requisites	And	
for the Course:	Nil	
Course Objectives:	 Objectives of the Course are: To introduce students to the fundamental characteristics of the Indian Economy. To analyze different facets of the Indian Agricultural Sector. To identify issues of the Industrial Sector in India. To evaluate the contribution of the Service Sector and understand the process of market integration with world markets. 	
	CHAND	No. of
	UNIVED	Hours
AUNIVERS OF THE PROPERTY OF TH	Unit 1: Introduction to Indian Economy Meaning of economic growth and economic development. Indicators of economic development. Characteristics of the Indian Economy: India's Population demographics (Population size and growth rate, rural-urban distribution, gender composition, literacy rate, infant mortality rate, age structure, demographic dividend); General Issues — Inflation, Unemployment, Income Inequalities, Poverty, Regional disparities, Migration, Brain drain, Reverse brain drain, informal employment. Human Development Index (HDI) -Concept, Dimensions of HDI, Value and India's rank in the HDI. Sectoral Composition of GDP.	15
Content:	Unit 2: Agricultural Sector in India Significance of Agriculture to the Indian Economy; Agricultural Productivity (Meaning, causes of low agricultural productivity and measures); Agricultural Marketing (Meaning, Problems and corrective measures — e-NAM, regulated markets, co-operative marketing, MSP, PDS); Financial Support to Agriculture — Role of the Central Government, State Government and NABARD, Unorganized sources of agricultural credit; Farmers Suicidescauses; National Food Security Act 2013 (Rationale and features), Green Revolution and Gene Revolution (Concepts).	15
	Unit 3: Industrial Sector in India Significance of the Industrial Sector to the Indian Economy; Industrial Policies – Industrial Policy Resolution of 1956 (in brief) and the Industrial Policy Resolution-1991 (Features and appraisal; Competition Act of India (2002)-features; MSMEs - Definition, Role, Problems and recent corrective measures; Brief evaluation of the Industrial Sector (achievements and challenges); Concept of Industry 4.0 and Industry 5.0; Make in	15

	India, Skill India, Start-Ups (Policies), Index of Industrial Production (IIP).	
	Unit 4: Services and External Sector in India Service Sector: Significance of the Service Sector; Composition	15
	of the Service Sector – Health, Education, Financial Services, IT enabled Services, Energy, Tourism, Transport (Role of each);	
	Achievements and challenges of the Services Sector in India. External Sector: Importance of foreign trade to the Indian	
	economy; Composition, Direction and Trends in India's exports and imports of goods and services.	
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field w	vork
Reference/ Readings:	 Agrawal A N & Agarwal M K (2019) Indian Economy: Proble Development and Planning, New Age International Publisher Delhi. Datt Gaurav & Mahajan Ashwani (2022). Indian Economy. S. C. Company, New Delhi. Dhingra, Ishwar C (2019). Indian Economy. Sultan Chand, New 4. Economic Survey of India (Latest) Puri, V.K., Misra, S.K. and Bharat Garg (2023). Indian Economya Publishing House, Mumbai. Uma Kapila (2022) Indian Economy: Performance and Academic Foundation. 	hand & Delhi.
Course Outcomes:	 After completion of this course, the learners will be able to: Understand the fundamental features of the Indian Economy. Analyze and evaluate different facets of the Agricultural Se India in terms of productivity, marketing and finance. Identify the issues affecting the Industrial Sector and asse implications of Policy changes. Understand and examine the contribution of the Services Se the Indian Economy and India's integration with the world respectively. 	ector in ess the ector to



Course Code: CFA-301

Title of the Course: Advanced Corporate Accounting

Pre-requisites	Ania	
for the Course:	Nil	
Course Objectives:	 Objectives of the Course are: To prepare financial statements of joint stock companies with framework of Ind AS. To understand the concept of underwriting and calculated underwriting commission for shares and debentures. To understand the procedure of liquidation of Joint Stock Communication. To understand the concept of redemption of debentures familiarise with the procedures and methods of redemption debentures. 	tion of panies.
		No. of
	(59/	Hours
Content:	Unit 1: Advanced Company Final Accounts Preparation of financial statements as per Companies Act 2013. AS 1 in relation to final accounts of companies. Adjustment for Closing Stock, Depreciation, Outstanding expenses and income, Prepaid expenses and Pre received income, Proposed Dividend and Unclaimed Dividend, Managerial remuneration on Net Profit before tax, Transfer to Reserves, Bad debt and Provision for bad debts, Calls in Arrears Buy back of shares, Bonus issue and income tax assessment. (Preparation of Final Accounts in Vertical Format Schedule III, Part II of the Companies Act, 2013) Unit 2: Underwriting of Shares & Debentures Introduction, Underwriting, Underwriting Commission, Provisions of Companies Act with respect to Payment of underwriting commission, Underwriters, Sub-Underwriters, Brokers and Manager to issues, Brokerage and Fees, Types of underwriting, Abatement Clause Marked, Unmarked, full and partial underwriting and Firm-underwriting applications, Liability of the underwriters in respect of underwriting contract. SEBI Guidelines. (Practical problems should include journal entries in the books of the company and statement showing liability of the underwriters)	15
	Unit 3: Liquidation of Companies Meaning of liquidation or winding up Preferential payments Overriding preferential payments, preparation of statement of affairs, deficit / surplus account and Liquidator's final statement of account. (Practical problems should cover preparation of Statement of affairs, deficit/surplus account and liquidators' final statement of accounts)	15

	Unit 1: Padamation of Dahantures	15
	Unit 4: Redemption of Debentures Concept, Sources of finance, Methods of Redemption of	12
	·	
	Debentures - Sinking Fund, Insurance Policy, Own Debentures	
	and Convertible Debentures method (excluding ex-interest/cum-	
	interest). Journal Entries and Ledger Accounts regarding	
	redemption of debentures. (Practical problems should cover	
	redemption of debentures under Drawings method, Sinking fund	
	method, insurance policy method, conversion of debentures and	
_	own debentures)	
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field w	
	1. A. Mukherjee & M. Hanif, Modern Accountancy (Vol. II) McGra	w hill
	Education (India) Pvt Ltd.	
	2. M C, Grewal T S, Gupta S C, Advanced Accounting, (Vol.I), S Cha	and &
	Co Pvt Ltd Publishers, New Delhi.	
	3. Monga, J. R., & Ahuja, G. Advanced Accounting (Vols. I, II). Noice	da:
	Mayoor Paperback.	
Reference/	4. Paul, S. K. Accountancy (Vols. I, II). Calcutta: New Central Book	Agency.
Readings:	5. R.L.Gupta, M. Radhaswamy (2021), Advanced Accountancy (Theory,
neuumgs.	Method, Application),Sultan Chand & Sons Educational Pub	lishers,
(Carlo)	New Delhi.	2
A CONTROL	6. S.P. Jain & K.L. Narang, (2021), Advanced Accounting (Vol.II) Co	rporate
A CONTRACTOR	Accounting, Kalyani Publishers.	
9 (32)	7. Shukla, M., Grewal, T., & Gupta, S. Advanced Accounts. New D	elhi: S.
h A A	Chand & Co.	A / 6
SAP MARK	8. Tulsian, P. C. Accountancy. New Delhi: S. Chand & Co.	145
()	After completion of this course, the learners will be able to:	
(Octobros - Dv	1. To prepare company final accounts in accordance with Compar	nies Act
	2013 under Schedule III, Part II as per IND AS.	
Course	2. To know the concept of underwriting and have a practical expo	sure on
Outcomes:	calculation of underwriting commission on shares and debenti	ures.
outcomes.	3. To gain in-depth knowledge pertaining to procedure and mec	hanism
	upon liquidation of Joint Stock Companies.	
	4. To understand the concept of redemption, procedures rela	ated to
	redemption of debentures and methods of redeeming debent	ures.
	~/ OF TS \$3 NA	



Course Code: COM-302

Title of the Course: Direct Tax - I

Pre-requisites	(Canada Canada C	
for the Course:	Nil	
Course Objectives:	 Objectives of the Course are: To acquaint learners with the basic concepts of Income Tax enable learners to determine residential status and scope Income. To familiarize learners with the provisions of computation of from salaries. To familiarize learners with the provisions of computation of from house property. To familiarize learners with the provisions of computation incor other sources. 	of Total income income
		No. of
Content:	Unit 1: Introduction to Income Tax Act, 1961 Definitions & Basic Concepts: Income-u/s 2(24), Person -u/s 2(31), Assessee- u/s 2(7), Assessment- u/s 2(8), Assessment Year- u/s 2(9), Previous Year- u/s 3, Business- u/s 2(13), Company -u/s 2(17), Gross Total Income u/s. 80 (B) (5), Permanent Account Number (PAN)-u/s 139A. Residential Status & Scope of Income: Basis of Charge, Residential Status in India u/s 6: Sections 6(1), 6(6)(a), 6(2), 6(6)(b), 6(3), 6(4). Scope of Total Income u/s 5, Apportionment of Income between spouses governed under Portuguese Civil Code u/s5A. Exemptions & Exclusions u/s 10: Agricultural Income [Section 10(1)] Amount received by a member of the HUF from the income of the HUF, or in case of impartible estate out of income of family estate [Section 10(2)] Share of profit received by a partner from the firm [Section 10(2A)] Interest to non-residents [Section 10(4)] Amount paid on life insurance policy [Section 10(10D)] House rent allowance [Section 10(13A)] Prescribed allowances or benefits [Section 10(14)] (Conveyance, Daily, Uniform, Helper, Research, Transport, Travelling, Children Education Allowance, Children's Hostel Expenditure Allowance)	15

	Daily allowance to a Member of Parliament [Section 10(17)]	
	Unit 2: Computation of Income from Salaries	15
	Sections 15, 16 & 17 Inclusive of allowances (exclusive of	
	valuation of perquisites)	
	Unit 3: Computation of Income from House Property	15
	Definition of Annual Value u/s. 2(2), Sections: 22, 23, 24, 25,	
	25(AA), 25(B), 26, 27	
	Unit 4: Computation of Income from Other Sources	15
	Section 56,57,58	
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field wo	ork
	1. Ahuja, Girish and Ravi Gupta, Systematic Approach to Incor	ne Tax,
	Bharat Law House, Delhi.	
	2. Gaur V.P., & Narang.D.B., Income Tax Law & Practice,	Kalyani
	Publications.	
	3. Hariharan.N., Income Tax Law & Practice Vijay Nicole Imprints I	Pvt.Ltd.
	4. Manoharan T.N., Direct Tax Laws, Snow White Publications,	
	5. Mehrotra H.C., Income Tax Law & Practice, Sahitya Bhavan , Ag	ra
Reference/	6. Pagare D., Income Tax Law & Practice, Sultan Chand & Sons, Ne	w Delhi
Readings:	7. Prasad B., Income Tax Law & Practice, Wishwa Prakashan	
CINII A	8. Relevant Bare Acts	
COAT TOO	9. Singhania V.K. Students' guide to Income Tax , Taxmann Publica	tions
STOR ANT	10. Singhania V.K., & Singahania K., Direct Taxes Law & Practice, Taxes	axmann
6 (Sex)	Publications.	99 \ \
D A SA	11. Singhania, Vinod K., & Monica Singhania, Student's Guide to	Income
	Tax, University edition, Taxmann Publications Pvt. Ltd., New De	lhi.
(1)	Note: Latest Editions relevant to the Assessment year.	
Total and a De	After completion of this course, the learners will be able to:	
	1. Understand the basic concepts of income tax, residential state	tus and
	scope of total income.	
Course	2. Understand the provisions of computation of income from sala	ries.
Outcomes:	3. Understand the provisions of computation of income from	house
	property.	
	4. Understand the provisions of computation of income from	other
	sources	
		n other



Course Code: CFA-321

Title of the Course: Principles and Practice of Auditing (VET)

Pre-requisites		
for the Course:	Nil	
Course Objectives:	Objectives of the Course are: 1. To acquaint learners with the basics of auditing and audit pro 2. To familiarize learners with internal control systems, vouc verification 3. To familiarize learners with company audit and reporting fram 4. To impart knowledge of Audit of Service Units & Developm Auditing.	ching &
	UNIVES	No. of Hours
Content:	Unit 1: Introduction and Process Evolution of audit, Meaning and Definition, Scope of Auditing, Auditing v/s Accounting, Objectives of Auditing — Primary & Secondary, Various classes of audit (Based on authority & time), Qualities of an Auditor, Basic Principles governing an audit, Benefits of Auditing, Audit Process: Audit Planning, Audit Programme, Audit evidence, Working Papers, Audit Note Book. Unit 2: Internal Control, Vouching and Verification Internal Control: Meaning — Nature and Objectives of Internal Control System, Procedure for Evaluation of Internal Control System, Methods for evaluation of internal control system, Internal Check — Meaning, objectives, merits and demerits, Internal Audit — Meaning and Significance.	15
coment.	Vouching and Verification: Vouching – Meaning and objectives, General procedure for vouching, Vouching of Nominal Accounts, Verification v/s Vouching, Verification – meaning and objectives, General Procedure for Verification, Verification of Personal and Real Accounts Unit 3: Company Audit Eligibility, Qualifications and Disqualifications of Auditors, Provisions for Appointment & Removal of company auditors, Remuneration of Auditors, Powers and Duties of auditors, Liabilities of Auditor, Reporting requirements under the	15
	Companies Act, 2013 including CARO, Audit Report: Meaning, Steps in preparation of Audit Report, Types of Audit Reports.	

Unit 4: Audit of Service Units & Developments in Auditing	15
Audit of Banking Companies, Audit of Insurance Companies,	
Audit of Co-operative Societies, Audit of Local Self Government,	
Audit of Educational Institutions, Forensic Audit, Tax Audit, GST	
Audit, ESG Audit, Peer Review.	
Lectures, Group discussions, Seminars, Case studies, Field w	vork
1. Gupta, K. (2004). Contemporary Auditing. Tata McGraw-Hill.	
2. Jha, A. (2013). Students Guide to Auditing & Assurance. Tax	mann's
Publications Pvt. Ltd.	
3. Kumar, R., & Sharma, V. (2015). Auditing Principles and Pract	ice. PHI
Learning.	
4. Pagare (2004) D. Principles & Practice of Auditing. Sultan Cha	nd and
Sons.	
5. Saxena, R.G. (2022). Principles and Practice of Auditing. Hi	malaya
Publishers.	
6. Sharma, S.D. (2006). Auditing Principles and Practice. Tax	mann's
Publications Pvt. Ltd.	
7. Sharma, T.R. (2015). Auditing Principles & Problems. Sahitya	Bhavan
Publications.	
8. Shekhar, K.C., & Shekhar, L. (2012). Auditing. Vikas Publishing	House
Pvt. Ltd.	
9. Tandon, B. N., Sudharsanam, & Sundharabahu, S. (2007). A Ha	ndbook
of Practical Auditing. S. Chand & Co.	\$ \ Q
After completion of this course, the learners will be able to:	A/6
1. Understand the basics of auditing and audit processes	1/45
2. Evaluate internal control systems of organisations and p	erform
vouching and verification	
A) of the little	S
specialised audits	
	 Audit of Banking Companies, Audit of Insurance Companies, Audit of Co-operative Societies, Audit of Local Self Government, Audit of Educational Institutions, Forensic Audit, Tax Audit, GST Audit, ESG Audit, Peer Review. Lectures, Group discussions, Seminars, Case studies, Field w. 1. Gupta, K. (2004). Contemporary Auditing. Tata McGraw-Hill. 2. Jha, A. (2013). Students Guide to Auditing & Assurance. Tax Publications Pvt. Ltd. 3. Kumar, R., & Sharma, V. (2015). Auditing Principles and Practicearning. 4. Pagare (2004) D. Principles & Practice of Auditing. Sultan Chasons. 5. Saxena, R.G. (2022). Principles and Practice of Auditing. Hipublishers. 6. Sharma, S.D. (2006). Auditing Principles and Practice. Tax Publications Pvt. Ltd. 7. Sharma, T.R. (2015). Auditing Principles & Problems. Sahitya Publications. 8. Shekhar, K.C., & Shekhar, L. (2012). Auditing. Vikas Publishing Pvt. Ltd. 9. Tandon, B. N., Sudharsanam, & Sundharabahu, S. (2007). A Hanof Practical Auditing. S. Chand & Co. After completion of this course, the learners will be able to: 1. Understand the basics of auditing and audit processes 2. Evaluate internal control systems of organisations and prouching and verification 3. Evaluate performance of companies by analysing audit report 4. Understand the process of conducting audit of service understand the process of conducting audit of



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Course Code: COM-303

Title of the Course: Research Process

Duo nonvioltos	(6-6)	
Pre-requisites	Nil	
for the Course:		
Course Objectives:	 Objectives of the Course are: To enable learners to understand the significance of research in business problems. To acquaint learners with methods of data collection. To familiarize learners with the process of research. To enable learners to understand ethical issues in research. 	solving
		No. of Hours
AND	Unit 1: Introduction to Research Research: Meaning, Objectives, Types, Approaches, Research Methods Vs. Methodology, Criteria of Good Research, Problems encountered by researchers in India	15
Content:	Unit 2: Research Process Research Problem Identification; Literature Review: Introduction, Steps; Research Gaps; Research Questions; Research Objectives; Research Design: Need, Types; Sampling Design; Data: Meaning, Types, Methods of Data Collection; Introduction to Data Analysis; Introduction to Questionnaire Designing; Introduction to Sampling and Sampling Techniques; Report Writing; Ethical Issues: Plagiarism, Falsification, Fabrication	15
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field wo	ork
Reference/ Readings:	 Chawla, D., & Sondhi, N. (2020). Research Methodology: Conce Cases (2nd Ed). Vikas Publishing House Pvt. Ltd. Cooper, D. R., & Schindler, P. S. (2020). Business Research Methology. Ed). Tata McGraw Hill. Gupta, S. C. (2020). Fundamentals of Statistics (7th Ed). Help Publishing House. Jackson, S. L. (2020). Research Methods and Statistics: A Thinking Approach (5th Ed). Cengage. Kothari, C. R., & Garg, G. (2019). Research Methodology: Methologues (4th Ed). New Age International Publishers. Krishnaswami, O. R., Ranganathan, M., & Harikumar, P. N. Research Methodology. Himalaya Publishing House. 	ods (11 th imalaya Critical ods and
Course Outcomes:	After completion of this course, the learners will be able to: 1. Comprehend the significance of research in solving business problems. 2. Elaborate the methods of data collection 3. Apply the research process in examining research problems. 4. Discuss the ethical issues in research.	

Course Code: CCA-301

Title of the Course: Techniques of Costing

Due necesiaites		
Pre-requisites	Nil	
for the Course:	Objectives of the Course are:	
	To impart learners with knowledge of standard costing tech	niauo
Course	To acquaint learners with calculation of variances	mque.
Objectives:	3. To acquaint learners with preparation of functional budgets	
Objectives.	4. To impart learners with knowledge of uniform cost	
	responsibility accounting	ing and
	Toponous My documents	No. of
	(A=6)	hours
	Unit 1: Standard Costing	
	Meaning of standard cost and standard costing- Difference	
	between Standard cost v/s Estimated cost - Advantages of	10
AND	Standard Costing-Limitations of standard costing- setting up	10
(369)	standards; different types of standards; installation of standard	
29/00/00/5	costing system	AR S
W ()	Unit 2: Variance Analysis	
0 1	Meaning, importance and significance of variance analysis	20
	different types of variances – Materials, labour, overheads and	MP
AT FOUR AUTO	sales; analysis and reporting of variances	F-1000
Completion Div	Unit 3: Budgetary Control	DW
	Meaning of Budget - Meaning of Budgetary control -	
	objectives of Budgetary control system – Advantages and	
Cantant	Limitations of Budgetary control system - Prerequisites for the	20
Content:	Adoption of Budgetary Control System- functional budgets-	20
	Sales budgets- Production budget- material budget- purchase	
	budget-production cost budget- capital expenditure budget-	
	cash budget – master budget- fixed budget- variable budget- performance budgeting – zero based budgeting.	
	Unit 4: Uniform Costing, Inter Firm Comparison and	
	Responsibility Accounting	
	Meaning, Features, Objectives, Scope, Need for Uniform	
	Costing, Installation of Uniform costing system; Uniform Cost	
	manual - need, requirements of Inter Firm Comparison,	
	benefits and Limitations of Inter Firm Comparison;	10
	Responsibility accounting and responsibility centers - need for	
	responsibility center; input and output of responsibility center	
	and types of responsibility center and accounting for	
	responsibility center.	
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field	work







Course Code: COM-302

Title of the Course: Direct Tax - I

Pre-requisites	AINTE	
for the Course:	Nil	
Course Objectives:	 Objectives of the Course are: To acquaint learners with the basic concepts of Income Tax enable learners to determine residential status and scope Income. To familiarize learners with the provisions of computation of from salaries. To familiarize learners with the provisions of computation of from house property. To familiarize learners with the provisions of computation from other sources. 	of Total f income f income
		No. of
O'S TO SAN TO SA	Unit 1: Introduction to Income Tax Act, 1961	Hours
Taurati Transpe - Drot	Definitions & Basic Concepts: Income-u/s 2(24), Person -u/s 2(31), Assessee- u/s 2(7), Assessment- u/s 2(8), Assessment Year- u/s 2(9), Previous Year- u/s 3, Business- u/s 2(13), Company -u/s 2(17), Gross Total Income u/s. 80 (B) (5), Permanent Account Number (PAN)-u/s 139A. Residential Status & Scope of Income: Basis of Charge, Residential Status in India u/s 6: Sections 6(1), 6(6)(a), 6(2), 6(6)(b), 6(3), 6(4). Scope of Total Income u/s 5, Apportionment of Income between spouses governed under Portuguese Civil Code u/s5A. Exemptions & Exclusions u/s 10: Agricultural Income [Section 10(1)]	
Content:	Amount received by a member of the HUF from the income of the HUF, or in case of impartible estate out of income of family estate [Section 10(2)] Share of profit received by a partner from the firm [Section 10(2A)] Interest to non-residents [Section 10(4)] Amount paid on life insurance policy [Section 10(10D)] House rent allowance [Section 10(13A)] Prescribed allowances or benefits [Section 10(14)] (Conveyance, Daily, Uniform, Helper, Research, Transport, Travelling, Children Education Allowance, Children's Hostel Expenditure Allowance) Educational scholarship [Section 10(16)] Daily allowance to a Member of Parliament [Section 10(17)]	15

	Unit 2: Computation of Income from Salaries Sections 15, 16 & 17 Inclusive of allowances (exclusive of valuation of perquisites)	15	
	Unit 3: Computation of Income from House Property Definition of Annual Value u/s. 2(2), Sections: 22, 23, 24, 25, 25(AA), 25(B), 26, 27	15	
	Unit 4: Computation of Income from Other Sources Section 56,57,58	15	
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field	work	
	12. Ahuja, Girish and Ravi Gupta, Systematic Approach to Income Bharat Law House, Delhi.13. Gaur V.P., & Narang.D.B., Income Tax Law & Practice,		
	Publications. 14. Hariharan.N., Income Tax Law & Practice Vijay Nicole In Pvt.Ltd.		
	15. Manoharan T.N., Direct Tax Laws, Snow White Publications,		
	16. Mehrotra H.C., Income Tax Law & Practice, Sahitya Bhavan,	Agra	
Reference/	17. Pagare D., Income Tax Law & Practice, Sultan Chand & So	ns, New	
Readings:	Delhi		
PINVE	18. Prasad B., Income Tax Law & Practice, Wishwa Prakashan		
	19. Relevant Bare Acts		
	20. Singhania V.K. Students' guide to Income Tax, Taxmann Publications		
	21. Singhania V.K., & Singahania K., Direct Taxes Law & Practice, Publications.	laxmann	
	22. Singhania, Vinod K., & Monica Singhania, Student's Guide to	Income	
Calle HAR	Tax, University edition, Taxmann Publications Pvt. Ltd, New	11.00	
जिल्ला विशा	Note: Latest Editions relevant to the Assessment year.	100	
Condition S VII V	After completion of this course, the learners will be able to:		
	1. Understand the basic concepts of income tax, residential st	atus and	
	scope of total income.		
Course	2. Understand the provisions of computation of income from s	salaries.	
Outcomes:	3. Understand the provisions of computation of income from	m house	
	property.		
	 Understand the provisions of computation of income fro sources 	m other	



Course Code: CCA-321

Title of the Course: Cost and Management Audit (VET)

Pre-requisites	A NO.	
for the Course:	Nil	
Course Objectives:	Objectives of the Course are: 1. To acquaint learners with knowledge of cost audit 2. To familiarize learners with various provisions of companies acrelated to cost audit 3. To impart in-depth knowledge about planning and conduct of cost audit 4. To acquaint learners with management audit	
	ALL STATES	No. of
Content:	Unit 1: Cost Audit Meaning, nature, objectives and scope of cost audit. Concepts of Efficiency audit, Propriety audit, Social audit, Energy audit, Value for Money audit, and Performance audit. Internal control—Internal check and Internal audit. Cost audit as an aid to management. Techniques of cost audit. Difference between cost audit and financial audit. Advantages and Limitations of cost audit. Unit 2: Cost Audit, and Companies Act Important sections of Companies Act, 2013 relating to cost audit, Books of accounts to be maintained, Qualification and Disqualification of cost auditor and Ceiling on number of cost audit. Appointment, Rights and Responsibilities, Status, Relationship, Duties and Liabilities-professional and legal under the company's Act 2013, Professional ethics and Code of conduct for cost auditor.	15 15
	Unit 3: Planning of Cost Audit, Cost Accounting Records and Cost Audit Report Familiarization with the industry, the organization, the production process, the system, and procedure. Preparation of the audit program, audit notes and working papers, Cost Accounting Record Rules. maintenance and important cost accounting records such as Raw Materials, wages, overheads, depreciation, production records, sales records, consumable stores & spares and R&D Expenses. Cost Audit Report Rulescontents-annexure to cost audit reports. Types of report. Review of cost audit report and Follow of action. End use of cost audit report.	15

	Unit 4: Management Audit Meaning, Definition, Need and Objectives of Management Audit. Scope of Management Audit – Appraisal of objectives, Appraisal of organizational structure, Appraisal of planning process and plans, Appraisal of control and Appraisal of organizational functions. Preliminaries to Management Audit. Operational Audit. Evaluation of Corporate Image, Management Information System. Management Auditor. Uses of Management Audit.	
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field work	
	 CMA (2023) Final, Commercial Law Publishers (India) Pvt. Ltd. Jain Abhishek (2018) Cost and Management Audit, Himalay Publishing House. Jha, Aruna, Auditing and Assurance, Taxman allied services Pvt. Lt (2016) Ramnathan, A.R., Cost and Management audit, Tata McGraw Publishing, New Delhi (2012) 	td.
Reference/	5. Rao, G.C (2023) Cost and Management Audit	
Readings:	6. Saxena R.G. & Others: <i>Practical Auditing: Himalaya Publishe</i>	rs.
	 Mumbai. (2016) 7. Saxena, Vashist, Cost and Management Audit, Sultan Chand & sor New Delhi (2011) 8. Tandon B.N. Principles of Auditing, Tata McGrwa- Hill, New De (2006) 9. Tikha, J.G Cost and Management Audit, ENCOMS BOMBAY 	ns,
(3)	After completion of this course, the learners will be able to:)
Course Outcomes:	 Explain cost audit Apply relevant provisions of companies act to conduct cost audit Prepare cost audit programme Explain management audit 	
	Snowledge is Divine	



Course Code: COM-303

Title of the Course: Research Process

Pre-requisites	(Annie)	
for the Course:	Nil	
Course Objectives:	 Objectives of the Course are: To enable learners to understand the significance of res solving business problems. To acquaint learners with methods of data collection. To familiarize learners with the process of research. To enable learners to understand ethical issues in research. 	earch in
	(B=6)	No. of Hours
	Unit 1: Introduction to Research Research: Meaning, Objectives, Types, Approaches, Research Methods Vs. Methodology, Criteria of Good Research, Problems encountered by researchers in India	15
Content:	Unit 2: Research Process Research Problem Identification; Literature Review: Introduction, Steps; Research Gaps; Research Questions; Research Objectives; Research Design: Need, Types; Sampling Design; Data: Meaning, Types, Methods of Data Collection; Introduction to Data Analysis; Introduction to Questionnaire Designing; Introduction to Sampling and Sampling Techniques; Report Writing; Ethical Issues: Plagiarism, Falsification, Fabrication	15
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field	work
Reference/ Readings:	 Chawla, D., & Sondhi, N. (2020). Research Methodology: Concepts and Cases (2nd Ed). Vikas Publishing House Pvt. Ltd. Cooper, D. R., & Schindler, P. S. (2020). Business Research Methods (11th Ed). Tata McGraw Hill. Gupta, S. C. (2020). Fundamentals of Statistics (7th Ed). Himalaya Publishing House. Jackson, S. L. (2020). Research Methods and Statistics: A Critical Thinking Approach (5th Ed). Cengage. Kothari, C. R., & Garg, G. (2019). Research Methodology: Methods and Techniques (4th Ed). New Age International Publishers. Krishnaswami, O. R., Ranganathan, M., & Harikumar, P. N. (2020). Research Methodology. Himalaya Publishing House. 	

After completion of this course, the learners will be able to:

- 1. Comprehend the significance of research in solving business problems.
- 2. Elaborate the methods of data collection
- 3. Apply the research process in examining research problems.
- 4. Discuss the ethical issues in research.





Course

Outcomes:







Name of the Programme: Bachelor of Commerce (Business Management)

Course Code: CBM-301

Title of the Course: Human Resource Management

Pre-requisites	Anna	
for the Course:	Nil	
Course Objectives:	 Objectives of the Course are: To understand the importance of Human Resource at the work place To familiarize the students to the prevailing environment in the context of human resource management To provide an exposure to the different aspects of managing people in the organisations from the stage of acquisition to development and retention. To create an awareness about modern HRM practices to meet needs of changing business environment. 	
	1/201100	No. of
	(59/ 13)	Hours
Content:	Unit 1: Introduction To Human Resource Management Meaning, scope of HRM, Challenges before the HR Manager in the changing environment. HRP — Meaning, Importance and Process Job Analysis and Design — Concept of job analysis, methods of data collection, concept of job design, factors affecting job design, methods/techniques of job design. Career Planning-concept and process. Recruitment - Meaning, sources, Selection - Meaning, procedure. Placement - An Overview. Unit 2: Employee-Up Gradation, Appraisal & Compensation. Training & Development Concept, Advantages, Disadvantages-Methods- Apprenticeship, Understudy, Job rotation, vestibule training, Case study, Role Play, E learning, Sensitivity training, In basket Exercise, Management Games, Performance Appraisal-Concept, process, Methods of P.A Confidential report, Rating scale method, Critical Incident method, Modern Methods-Management by Objectives (MBO), 360 degree feedback, Assessment Centre method. Employee counselling, Job transfers & Promotion. Compensation- Concept, Fringe benefits, Performance linked compensation, Employee Stock Option	15
	Unit 3: Industrial Relations, Labour Welfare & Trade Unionism Labour Welfare: Concept and objectives. Labour welfare agencies- Government & Employers. Labour Welfare Programmes in Industries (Statutory and Non-Statutory measures). Trade Union: Definition and functions of Trade Union, Challenges faced by Trade Unions — Suggestions for healthy growth of Trade Unionism in India. Labour Absenteeism Meaning, Causes, Effects, Measures to reduce labour	15

	absenteeism. Employee retention meaning, reasons for
	absenteeism. Employee retention meaning, reasons for employee attrition, methods to retain employees.
	Unit 4: Contemporary Issues in HRM 15
	Business Process Outsourcing - Meaning, Need for outsourcing,
	Employee Engagement - Meaning, Green HRM - Meaning,
	Quality of Work Life - Meaning, Benefit, Work from Home, Work-
	life Balance Talent Management - Meaning, Benefits.
	Moonlighting – Meaning, Advantages & Disadvantages
	Voluntary Retirement Scheme - Reasons, Advantages,
	Disadvantages. Al – meaning, Barriers in adopting Al in Human
	Resources.
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field work
	1. Badi R. (2022), Human Resource Management (Text and Cases),
	Himalaya Publishing House Pvt. Ltd., Mumbai.
	2. Chitra A. Naik (2018), Human Resource Management - Managing
	people at Work (with cases), Ane Books Pvt Ltd New Delhi.
	3. Khanka S.S., (2019), Human Resource Management Text and Cases, S.
	Chand and Company Limited, New Delhi.
Deference /	4. Lad Chetankumar J., Banerjee 3. 3.R., Shilu V., (2022), Human Resource
Reference/	Management (Text & Cases), Himalaya Publishing House Pvt. Ltd.,
Readings:	Mumbai.
Som all	5. R. Wayne Mondy, Joseph J. Martocchio (2022), Human Resource
6 (SS)	Management, Pearsons New Delhi
D A GA	6. Shrivastava A., Micheal V.P., (2022), Human Resource Management
	and Human Relations, Himalaya Publishing House Pvt. Ltd., Mumbai.
With Control	7. Verma J., Chand S., (2022), Human Resource Management and
Comment of the control of the contro	Industrial Relations, Himalaya Publishing House, Pvt. Ltd., Mumbai.
	After completion of this course, the learners will be able to:
	1. Describe the concept of Human Resource Management and it's
Course	relevance.
Outcomes:	2. Develop an understanding about basics of compensation
	management and Performance appraisal
	3. Examine the welfare facilities offered to employees.
	4. Comprehend the prevailing HR scenario



Name of the Programme: Bachelor of Commerce (Business Management)

Course Code: CBM-302 Title of the Course: Retail Management

Dro roquisitos		
Pre-requisites for the Course:	Nil	
Course Objectives:	Objectives of the Course are: 1. To acquaint learners with the fundamental concepts of retaili 2. To create learner awareness on the various formats througe retail business is carried out. 3. To provide learners with an understanding on the key ele retailing. 4. To help learners understand the importance of store design and for effective and efficient store management.	gh which ments in
	OPUNIVERS	No. of Hours
O WINVESTOR	Unit 1: Introduction to Retailing Concept of Retailing. Factors responsible for growth of retail business. Functions/Role of a retailer. Retail Life Cycle- Meaning and stages. Retail scenario in global and Indian context. FDI in retail. Multi-channel retailing. Unit 2: Retail Formats	15
Content:	Retail Formats- Concept. Types of Retail Stores on the basis of: (a) Form of Ownership- Independent retailer, Chain retailer, Franchising, Lease departments, Consumer co-operatives. (b) Merchandise Offered- Convenience stores, Supermarkets, Hypermarkets and Malls, Specialty stores, Department Stores, Off-Price Retailers, Factory Outlets, Catalogue Showrooms. (c) Non-Store Retailing- Direct selling, Mail order, Telemarketing, Automated vending.	
	Unit 3: Key Elements in Retailing Product: Types of retail merchandise. Retail decisions on the basis of- 1. Life cycle of merchandise 2. Quality of merchandise and services. Pricing: Factors affecting retail pricing Promotion: Need for promotion. Forms of promotion. Place: Importance of store location. Types of location – a) Free Standing (b) Part of Business District (c) Part of the shopping centre (d) Other Retail locations Steps involved in choosing a retail location: 1. Market identification 2. Determining the market potential – Elements to be considered 3. Identification of alternate sites 4. Selection of site	15

	Unit 4: Store Design and Layout	15
	Importance and Objectives of a Good Store Design. Exterior	10
	Store Design- Meaning and components. Interior Store Design-	
	Meaning and components.	
	Store layout- Meaning and types of layouts – a) Grid Layout (b)	
	Racetrack layout (c) Freeform layout.	
	Layout Selection- Factors to be considered.	
	Space Planning- Meaning and concept of Planogram. Visual	
	Merchandising- Meaning and methods of display. Shoplifting-	
	Meaning, measures for detection and prevention of shoplifting.	
	Employee Theft- Meaning and measures to reduce employee	
	theft.	
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field v	vork
	1. Bajaj, C. (2016). Retail Management. New Delhi, India: Ox	ford
	University Press.	
	10. Vedamani, G. G. (2017). Retail Management (Fifth ed.). In	dia:
	Pearson Education.	
	2. Gilbert, D. (2006). Retail Marketing Management (Second	l ed.).
	Pearson India.	
PINIVE	3. Gopal, V. V. (2005). Retail Management: An Introduction	
CONTROL OF	(Management Series). India: ICFAI University Press.	
Pagarage	4. Levy, M., Weitz, B., & Pandit, A. (2017). Retailing Manager	ment
Reference/ Readings:	(Eighth ed.). India: McGraw Hill Education. 5. Madan, K. (2009). Fundamentals of Retailing (First ed.). In	dia: Tata
Keddings.	McGraw Hill Education Private Limited.	iula. Tata
Carlo Burney	6. Nair, S. (2012). Retail Management (First ed.). India: Hima	lava
विमा विशेष	Publishing House.	130
Orience - Div	7. Pradhan, S. (2020). Retailing Management: Text and Case.	s (Sixth
	ed.). India: McGraw Hill Education.	`
	8. Singh, H. (2010). Retail Management: A Global Perspectiv	e (Text
	and Cases). India: S Chand.	
	9. Vedamani, G. G. (2003). Retail Management: Functional P	rinciples
	& Practices (Fourth ed.). India: Jaico Publishing House.	
	After completion of this course, the learners will be able to:	
	1. Explain basic concepts of retail life cycle, retail formats, stor	re design
	and layout and the role of retailers.	
Course	2. Relate to the key elements in retailing and design strategies	for retail
Outcomes:	stores.	
	3. Compare different types of retail store formats, store locati	
	design and layout as well as question the reasoning behind th	
	4. Assess and compare different retail stores based on concept	otual and
	experiential learning.	

Name of the Programme: Bachelor of Commerce (Business Management)

Course Code: CBM-321

Title of the Course: Supply Chain and Logistic Management (VET)

Pre-requisites	Ainva	
for the Course:	Nil	
Course Objectives:	 Objectives of the Course are: To enable learners to understand fundamental support management concepts and supply chain processes. To enable learners to understand the foundational role of lit relates to inventory management, transportation, warehouse packaging. To enable learners to understand how to align the manage supply chain with corporate goals and strategies. To enable learners to apply knowledge to evaluate and meffective supply chain. 	ogistics as ousing and ment of a
(C-10)		No. of Hours
Tayrastro	Unit 1: Introduction Concept of Logistics management - Concept, Nature-Importance of Logistics Management, Functions of Logistics Management. Supply Chain Management- Concept and Importance and functions- Process of Supply chain management, Factors influencing Supply chain management, Value Chain- concept. Key Drivers in Supply Chain Management, Logistics Management v/s Supply Chain Management	
Content:	Unit 2: Inventory Management & Transportation Inventory management — Concept- Inbound logistics, Outbound logistics, Reverse Logistics- meaning. Inventory classification models: Pareto Law, FSN, ABC, EOQ, Stock out cost, Lead time, Reorder level, Inventory Turnover Ratio, JIT, Bills of Material (Concepts). Purchasing- Centralized and Decentralized Purchasing cycle- Requisition, Specification, Supplier Selection. Inventory Management and material handling process- Mechanised Systems, Semi-automated Systems, Automated Systems. Demand Management and Demand Forecasting — Concept and Importance, types of forecasting, Forecasting techniques- Qualitative and quantitative techniques.	15
	Unit 3: Transportation, Warehousing and packaging Warehousing Management system, Types of warehouses- primary handling activities- receiving, in storage handling and shipping. Safety and Security measures in Warehouse. Transportation- Position of Transportation in Supply Chain,	15

	Modes of Transport, Multi-Mode Transport, Factors affecting	
	choice of Transportation	
	Packaging – Concept- Importance of Packaging in Logistics and	
	Supply Chain Management, Types of packaging- Consumer and	
	Industrial Packaging, Factors affecting packaging. Alternative	
	Packaging- Meaning and reasons for choosing alternative	
	packaging.	
	Unit 4: Supply Chain Integration and Customer Service	15
	Supply Chain Integration- Seamless Supply Chain	
	Management, Supply Chain Uncertainty. Customer- Concept	
	and Nature. Customer Service and Customer Retention.	
	Customer Service elements/components. Value Added	
	Services and customer satisfaction and Success. Recent Trends	
	in Supply Chain Management- Risk and Insurance in Supply	
	Chain, Green Logistics, Cold Chain, Block Chain, Logistics and	
	supply chain management in India.	
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field	work
	1. Agarwal, D. K. (2003). Textbook of Logistics and Supp	ply Chain
	Management. Macmillan, India.	
(a=6)	2. Ballou, R. H. (2003). Business Logistics/Supply Chain Manage	ment (5th
ON THE REAL	ed.). Pearson Prentice Hall.	
Reference/	3. Bhat, K. S. (2017). Logistics and Supply Chain Management.	Himalaya
Readings:	Publishing House.	1960 / 6
	4. Bowersox, D. J., Closs, D. M., Cooper, B., & Bixby, M. (201	2). Supply
	Chain Logistics Management. McGraw Hill Education.	100/5
THE PART OF	5. Lu, D. (2011). Fundamentals of Supply Chain Management.	Retrieved
विवारिक ।	from bookboon.com.	dge Div
	After completion of this course, the learners will be able to:	
	1. Gain a sound understanding of the important role of sup	oply chain
	management in today's business environment	
Course	2. Explain the meaning and importance of all the concepts	related to
Course	supply chain management	
Outcomes:	3. Describe the usage of information technologies in sup	ply chain
	management and recognizes its importance	
	4. Students will be familiar with the current supply chain ma	nagement
	trends	
	TO WITH THE PARTY OF THE PARTY	

Name of the Programme: Bachelor of Commerce (Banking and Financial Services)

Course Code: COM-303

Title of the Course: Research Process

Pre-requisites	LINIVE	
for the Course:	Nil	
Course Objectives:	 Objectives of the Course are: To enable learners to understand the significance of res solving business problems. To acquaint learners with methods of data collection. To familiarize learners with the process of research. To enable learners to understand ethical issues in research. 	earch in
		No. of hours
Content:	Unit 1: Introduction to Research Research: Meaning, Objectives, Types, Approaches, Research Methods Vs. Methodology, Criteria of Good Research, Problems encountered by researchers in India Unit 2: Research Process Research Problem Identification; Literature Review: Introduction, Steps; Research Gaps; Research Questions;	15
Townspa a the	Research Objectives; Research Design: Need, Types; Sampling Design; Data: Meaning, Types, Methods of Data Collection; Introduction to Data Analysis; Introduction to Questionnaire Designing; Introduction to Sampling and Sampling Techniques; Report Writing; Ethical Issues: Plagiarism, Falsification, Fabrication	15
Pedagogy:	Lectures, Group discussions, Seminars, Case studies, Field v	work
Reference/ Readings:	 Chawla, D., & Sondhi, N. (2020). Research Methodology: Condeases (2nd Ed). Vikas Publishing House Pvt. Ltd. Cooper, D. R., & Schindler, P. S. (2020). Business Research (11th Ed). Tata McGraw Hill. Gupta, S. C. (2020). Fundamentals of Statistics (7th Ed). Publishing House. Jackson, S. L. (2020). Research Methods and Statistics: A Thinking Approach (5th Ed). Cengage. Kothari, C. R., & Garg, G. (2019). Research Methodology: Methodology (4th Ed). New Age International Publishers. Krishnaswami, O. R., Ranganathan, M., & Harikumar, P. N Research Methodology. Himalaya Publishing House. 	Methods Himalaya A Critical hods and

After completion of this course, the learners will be able to:

Course Outcomes:

- 1. Comprehend the significance of research in solving business problems.
- 2. Elaborate the methods of data collection
- 3. Apply the research process in examining research problems.
- 4. Discuss the ethical issues in research.













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TMANIRBHAR BHARAT SWAYAMPURNA GOA

Goa University

Date: 08/05/2025

Taleigao Plateau, Goa-403 206 +91-8669609048 Tel Email: registrar@unigoa.ac.in Website: www.unigoa.ac.in

No: GU/Acad. Colleges/OA-38/Internship/2025/20

Internship Guidelines for Programmes as per Ordinance OA-38 based on the **UGC's CCFUP & NCrF**

In alignment with the UGC's Curriculum and Credit Framework for Undergraduate Programmes (CCFUP) and the National Credit Framework (NCrF), the University has formulated comprehensive Internship Guidelines for undergraduate students enrolled in Programmes under Ordinance OA-38. These Guidelines are intended to standardize, streamline, and enrich the internship experience across all Higher Education Institutions (HEIs) affiliated with the University.

The internship is envisioned as a structured and outcome-based engagement with industry, academia, and societal sectors, enabling students to bridge theoretical learning with practical application. It carries **Two academic credits** to be earned in **Semester VI**.

The Guidelines provide detailed frameworks covering:

- Objectives
- **Internship Learning Outcomes**
- Credit allocation and internship period
- Roles and responsibilities of Internship Faculty Mentors, Nodal Officer-Internship Cell, and Internship Supervisor-IPOs.
- Monitoring, evaluation, and reporting procedures

The document also outlines the evaluation rubrics, workload distribution for faculty, and expectations from Internship Providing Organizations (IPOs) to ensure accountability, inclusiveness, and quality assurance.

All affiliated Colleges and University Schools are requested to:

- Circulate these Guidelines among faculty and students.
- Ensure effective implementation through the Internship Cell and designated Internship **Nodal Officers**
- Encourage active liaison with IPOs
- Support timely evaluations, report submissions, and feedback integration

The Workload Assessment relating to the internship shall be notified separately.

Internship Providing Organizations (IPOs) are kindly requested to collaborate actively with the Internship Nodal Officers and Internship Faculty Mentors to create impactful and professionally enriching internships for students. Your participation is key in shaping future-ready graduates equipped with real-world skills and values. For smooth coordination and compliance, periodic updates and templates will be shared through official University channels. Any clarifications or support requirements may be directed to the Office of the Registrar.

Let us collectively strive to ensure the success of this initiative that strengthens academic-industry integration and prepares our students to be contributors in the global workforce.

Sd/-

(**Prof. S. N. Dhuri**)
Registrar
Goa University

To:

- 1. Director, Directorate of Higher Education
- 2. All Deans of the School
- 3. All Principals of Affiliated Colleges offering Programmes under OA-38
- 4. Director, Directorate of Internships, Incubation, and Industry Partnership (DI³P)
- 5. Program Director, Centralized Training, Internship and Placement Cell, Directorate of Higher Education
- 6. Potential Internship Providing Organizations
- 7. AR, VC's Secretariat, Goa University
- 8. PA to Registrar, Goa University

Internship Guidelines for Programmes as per Ordinance OA-38 based on the UGC's CCFUP & NCrF

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1. Introduction, Objectives and Learning Outcome:

1.1.Introduction:

The internship component is designed to immerse students in professional activities, cooperative education, or work-based learning with external entities, providing them with practical exposure and real-world experience. A key aspect of this initiative is the integration of students into actual work environments, allowing them to apply academic knowledge in meaningful, hands-on contexts. Internships may be undertaken across a wide range of sectors, including local industries, government and private organizations, business enterprises, health and allied services, local bodies such as panchayats and municipalities, media houses, and creative domains involving artists and crafts persons.

Under the UGC's Curriculum and Credit Framework for Undergraduate Programmes, internships are an essential component aimed at fostering experiential learning. By engaging with diverse professional settings, students develop core competencies, enhance their employability, and gain insights into the practical dimensions of their disciplines. These structured experiences also contribute to their overall personal and professional development, cultivate research aptitude, and strengthen their alignment with societal and industry needs.

1.2. Objectives:

1.2.1 Integration of workshop with workplace:

To see the internship in a broader, integrated and holistic manner where the delivery of the classroom is aligned with outcomes of the workplace. The objectives of the internship need to be designed with the intention of integrating workshop / classroom / lab/research lab learnings with the workplace (organisation / enterprise / start-ups / corporate / farmlands/ artisans / Non-government organisations (NGOs)/Research & Development organisations, Higher Education Institutions (HEIs), etc).

1.2.2 Understanding of the world of work:

To provide undergraduate students with an opportunity to improve their understanding of the experiences, challenges, and opportunities of the real world of work, as well as to set their expectations and behaviour in accordance with the demands, culture, and values of current and emerging jobs.

1.2.3 Hybrid model learning:

To broaden learning opportunities by combining physical and digital modes of learning while working in industry, corporate, Research & Development organisations, workplace, within or outside HEIs, blended with a mentor or research expert and as per the need and convenience.

1.2.4 Developing research aptitude:

To create and facilitate conditions that allow students in their quest for knowledge, its discovery, learn, understand and sharpen research acumen, familiarising with analytical tools and techniques with appropriate usage, research methodologies, data analysis, integrity and ethical behaviour, manuscripts preparations, identification of appropriate journals, patent and intellectual property rights, and their application in solving research/complex/real-life problems.

1.2.5 Exposure in emerging technologies:

To provide exposure to emerging technologies/ automation and how it can support, facilitate, improve and reinforce work processes/ culture/ job roles/art and craft, including the traditional areas of art-craft/ heritage skills, agriculture, etc.

1.2.6 Enhance entrepreneurial capabilities:

Understand how organisations / enterprises are formed for sustainable progress so that startups and entrepreneurial capabilities are strengthened among students and they are encouraged to be job creators.

1.2.7 Development of decision-making and teamwork skills:

To facilitate the development of problem-solving and decision-making skills, enable teamwork & collaboration culture to promote research, academic and professional developments.

1.2.8 Cultivate a sense of Social Imagery and Citizenship Responsibility:

To develop a sense of social imagery (issues) and philanthropic versatility among the graduating students that will facilitate the development of an attitude towards citizenship responsibility.

1.2.9 Stimulate collaborative influence:

To promote HEIs collaboration, industry- academia partnership will be developed to provide collaborative internships, apprenticeships, and research opportunities to the students in the predefined areas of importance which will lead institutions, Universities, organisations, academicians, and students to collaborate on how to learn with one another.

1.2.10 Enhancing professional competency:

The internship should not only focus on employability or research capabilities; there is also a need for professional principles, ethics, values, and integrity which will enable them to gain perspective, practice, develop competency and perform professional tasks in the way that the employment market demands.

1.3. Internship Learning Outcomes:

Sr.	Cognitive	Action Verbs	Learning Outcomes
No.	Level		
1	Remember	Identify, Recall	Identify key structures and terminologies in the
			internship domain. Recall relevant academic
			principles.
2	Understand	Describe,	Describe organizational workflows and explain
		Explain	the connection between theory and practice.
3	Apply	Demonstrate,	Demonstrate application of theoretical
		Utilize	knowledge to assigned tasks. Utilize
			appropriate tools and processes.
4	Analyze	Differentiate,	Examine real-world systems and differentiate
		Examine	between theoretical and applied practices.
5	Evaluate	Assess, Critique	Assess the effectiveness of tasks performed and
			critique personal contributions using mentor
			feedback.

6	Create	Design, Propose	Design comprehensive reports and propose
			insights or solutions based on internship
			learnings.

2. Applicability

The Guidelines shall apply to students registered for all undergraduate programmes under the Ordinance OA-38, Ordinance governing the Undergraduate (UG) Programmes.

3. Internship Credit Allocation, Duration, and Internship Period:

3.1. Credits:

Internships will carry Two credits, to be credited in Semester VI. Internships shall be undertaken on an individual basis by each student and shall not be treated as a group activity.

3.2. Duration:

A mandatory internship of 60 hours is required for all students.

3.3.Internship Period:

Ideally, the internship should be completed during the summer break between the second and third year. Students who are unable to complete the internship during this period must ensure its completion by the end of the VI semester, either in a part-time manner during Semester V, or during the Diwali break, or winter break or through an alternative arrangement subject to prior approval by the parent institution (University School/College). The heads of HEIs are required to ensure that, ordinarily, 50% of students should undergo internship in Sem V and remaining 50% to undergo internship in Sem VI.

4. Internships in Organisations:

- (a) An internship shall provide learning experiences related to a student's interest or area of study. It shall also provide an opportunity to acquire new skills. The HEIs are required to play an important role in arranging internships for their students by creating a structured robust mechanism for internship programmes under their Internship Cell.
- (b) Students may undergo internships in a firm, industry, or organization or Training in labs with faculty and researchers or other HEIs/research institutions local industry, business organizations, health and allied areas, local governments (such as panchayats, municipalities), Parliament or elected representatives, media organizations, artists, crafts persons, and a wide variety of organizations. HEIs may incorporate the following areas while choosing a sector by a student while undergoing an internship/research internship: (The list is indicative only)
 - i. Trade and Agriculture Area
 - ii. Economy & Banking Financial Services and Insurance Area
 - iii. Logistics, Automotive & Capital Goods Area
 - iv. Fast Moving Consumer Goods & Retail Area
 - v. Information Technology/Information Technology-enabled Services &

- Electronics Area
- vi. Handcraft, Art, Design & Music Area
- vii. Healthcare & Life Science Area
- viii. Sports, Wellness and Physical Education Area
 - ix. Tourism & Hospitality Area
 - x. Digitisation & Emerging Technologies (Internet of Things/Artificial Intelligence/Machine Learning/Deep Learning/Augmented Reality/Virtual Reality, etc.) Area
- xi. Humanitarian, Public Policy and Legal Service Area
- xii. Communication Area
- xiii. Education Area
- xiv. Sustainable development Area
- xv. Environment Area
- xvi. Commerce, Medium and Small-Scale Industries Area
- xvii. Communication, Journalism and social media
- xviii. Pharmaceutical,
 - xix. Community organisations
 - xx. Literary organisations

(The list is indicative only)

- (c) The institutions shall not permit internships in following IPOs/roles
 - i. Training programs and any such program where Applicants are expected to pay a security deposit or an admission fee;
 - ii. Employers to charge money in any form (including test fee, security deposit, documentation fee, etc.) from the Applicants for offering an internship;
 - iii. Network Level Marketing (NLM) internships, where applicants have to use their personal connections and personal social media accounts to promote a business;
 - iv. Any internship where there is a possibility of an Applicant consuming alcohol or smoking or inducing others to do so;
 - v. Employers to promote explicit religious content, a particular religious personality or a sect, etc.;
 - vi. Businesses promoting, freelancing, dealing in gambling and other prohibited/illegal inappropriate activities.
 - vii. Employers to promote explicit electioneering, political content, a particular political personality or a party, etc.;
- (d) Students may undertake internships either through on-site engagement at the physical premises of the IPO or by opting for online/virtual internship modes, depending on the nature of the opportunity and with due approval from the parent institution (University School/College).
- (e) Students may identify internship on their own. However, they are required to apply for internship through the HEI by obtaining request letter through the Principal. The HEI should ensure that such a student has an appropriate orientation for research through research ability enhancement courses as a part of the curriculum.
- (f) On receipt of an offer of internship, the student shall arrange to consult the internship supervisor, obtain due permission from the parent institution and join the concerned IPO

5. Roles & Responsibilities

5.1.Internship Nodal Officer

- (a) The Internship Programme will be fully organised, executed, and monitored by the Internship Nodal Officer to be appointed by the concerned college Principal.
- (b) The Internship Nodal Officer shall be responsible for planning, facilitating, monitoring, and evaluating internship opportunities at the institution. The core objective is to ensure that all students are meaningfully engaged in internships that align with academic goals, industry standards, and national frameworks such as the UGC's Curriculum and Credit Framework.
- (c) In the case of programmes offered at the Goa University Campus, the Director, Directorate of Internships, Incubation, and Industry Partnership shall oversee the functions and activities of the Internship Nodal Officer.
- (d) Liaison with IPO: Engage with companies, institutions, and other IPO to validate the relevance, structure, and scope of the internship offered. Facilitate formal agreements, MoUs, or letters of understanding where necessary. They should ensure that the internship offers a well-defined work plan and mentorship at the IPO.
- (e) Assignment of Faculty Mentors: Allocate individual internship faculty mentors to students undertaking internships, who will monitor student progress, provide academic guidance, and evaluate the learning outcomes through periodic check-ins and final report assessments.
- (f) Internship Nodal Officers shall not be appointed as Internship Faculty Mentors.

5.2. Internship Faculty Mentors:

Internship faculty mentors are entrusted with providing academic supervision, guidance, and continuous support to students throughout the duration of their internship. They act as the academic link between the University School/ College and the real-world environment in which the student is placed. Faculty Mentors play a crucial role in ensuring that internships are not just professional engagements but meaningful academic experiences that foster holistic development and prepare students for the world of work and research.

(a) Pre-Internship Orientation:

Conduct a preparatory session with the assigned student(s) to clarify expectations, learning goals, and reporting formats. Help students set individual learning objectives and reflect on how the internship aligns with their academic and career plans.

(b) Guidance and Counselling

Assist students in identifying and selecting internship opportunities that align with their academic background, career aspirations, and interests. They should ensure that students understand the objectives, expectations, and learning outcomes of the internship component.

(c) Approval and Monitoring:

Review and approve internship offers and work plans before commencement. Ensure that the internship duration, mode (physical or virtual), and assigned tasks meet the standards.

(d) Academic Supervision:

Oversee the student's internship journey to ensure alignment with the intended learning outcomes of the programme. Guide the student in understanding the academic relevance of their assigned tasks, roles, or projects within the IPO.

(e) Ongoing Monitoring and Support:

Maintain regular communication with the student during the internship period through scheduled check-ins or reviews. Provide academic or professional advice when students face challenges or uncertainties during their internship. Liaise with the Internship Supervisor if any issues require institutional support. The mentor needs to provide guidance to the students digitally or physically throughout the internship duration. The mentor needs to check and validate the performance of students fortnightly and after the completion of the internship, issue the certificate/report.

(f) Evaluation and Feedback:

Review the student's internship performance fortnightly by reviewing the logbook, project work, and final report to assess the depth of engagement and learning outcomes.

On completion of Internship, the intern will prepare an internship report and get it endorsed by the mentor.

Conduct or participate in the final viva voce or presentation as part of the assessment process. Submit a detailed feedback report and grading input (if applicable) based on student performance, learning reflections, and IPO feedback.

(g) Documentation and Record Keeping:

Ensure timely submission of student deliverables such as reports, certificates, and feedback forms. Maintain a record of internship evaluations and submit relevant data to the Faculty Coordinator and Internship Cell.

5.3.IPO/ Internship Providing Organization (IPO):

IPOs provide the essential work environment and mentorship that form the core of experiential learning for students.

Their responsibilities shall include:

(a) Structured Internship Planning

Design a well-defined internship programme with clear objectives, deliverables, and timelines. Outline the tasks, projects, and expected learning outcomes suited to the student's academic background.

(b) Mentorship & Supervision

Designate a qualified professional as the Internship Supervisor who will guide the student throughout the internship period. Provide regular supervision, feedback, and opportunities for learning, ensuring a meaningful experience.

(c) Orientation & Engagement

Offer an initial orientation to familiarise the intern with the organisational structure, roles, work culture, and expectations. Involve interns in real-time projects, research, or relevant work functions that foster skill development.

(d) Performance Evaluation & Certification

Assess the intern's performance based on punctuality, work quality, learning attitude, and contribution. Provide written feedback and issue a formal Internship Completion Certificate on successful fulfilment of internship.

5.4.Internship Supervisor (IPO)

An internship supervisor is any individual who will be nominated by the IPO for monitoring, supervising, and evaluation of the student during the internship duration.

- (a) Internship Supervisor (IPO) should monitor the regularity of the intern at his/her workplace. Students should preferably inform the Internship Supervisor at least one day prior to availing leave during the internship except for emergencies.
- (b) At the end of the internship, the Internship Supervisor will ensure issuing of completion certificates to the intern.
- (c) They shall be making the timely evaluation of a student and provide him completion certification/report for submission in HEI.

5.5. Centralized Training, Internship and Placement Cell, DHE

The Centralized Training, Internship and Placement Cell of Directorate of Higher Education shall function as the regulatory and monitoring authority for overseeing the effective implementation of internship programmes across all Colleges. The Centralized Training, Internship and Placement Cell of DHE shall play a pivotal role in ensuring standardization, transparency, and accountability in the planning, execution, and reporting of these programmes.

(a) Strategic Guidance

Promote internship opportunities in collaboration with government departments, industries, civil society, and research institutions.

(b) Monitoring

Establish a centralized Internship Monitoring Information System (MIS) to track internship implementation and compliance across HEIs. Regularly assess the quality, coverage, and alignment of internship experiences with academic objectives. Ensure inclusion and equitable access to internships for students from rural, marginalized, or underrepresented backgrounds. The reports are to be submitted in following format:

Field	Description
Name of Student	Full name as per University records
Programme Registered	Programme name (e.g., B.Sc. Physics, B.A. History, B.Com, etc.)
Student PR Details	Permanent Registration Number, Year/Semester

IPO Name	Internship Providing Organization (Name of the Entity)	
Job Description	A brief summary of the intern's assigned tasks/responsibilities	
Area of Internship	Sector or functional domain (e.g., Finance, Environment, Healthcare)	
Internship Mode	On-site / Remote / Hybrid	
Duration & Credits	Number of hours completed, and credit earned (if applicable)	
Faculty Mentor Assigned	Name and department of assigned internal faculty mentor	
Completion Status	Ongoing / Completed / Not Started / Deferred	

Note: These reports must be submitted within 15 days from the commencement of the Semester or as per the calendar defined by the Centralized Training, Internship and Placement Cell of DHE.

(c) Capacity Building & Stakeholder Engagement

Organize training workshops, faculty orientation programmes, and capacity-building initiatives to strengthen internship ecosystem management across HEIs. Facilitate matchmaking platforms and internship fairs at the state level, promoting collaboration between academia and industry.

(d) Quality Assurance & Feedback Integration

Use student and IPO feedback to continuously improve state-level internship policies and frameworks. Audit and verify a sample of internships to ensure authenticity, relevance, and learning outcomes.

6. Evaluation Criteria

There shall be an ISA component of 50% marks and SEA component of 50% marks. SEA marks shall be based on Internship Report and presentation and shall be decided by the Department/Discipline faculty members. Internship is to be evaluated and credited in Semester VI (2 credits).

Component	ISA- 50%	SEA- 50%
	Attendance, the domain knowledge,	Internship Report and Presentation
Criteria	skill set, best practices learned by the	
	student at the organization /company.	
	Internship faculty mentor, based on the	SEA Component shall be of 50% of
	inputs from Internship supervisor (IPO)	total marks (25 marks) of which:
Weightages	shall assess the ISA component	• Internship Report - 60% (15
vveightages		marks),
		 Presentation and Viva-Voce - 40%
		(10 marks)

Who will evaluate	Internship faculty mentor, based on the inputs from Internship supervisor (IPO) shall assess the ISA component	DFC (At least 50% of the faculty members in the Discipline/Department). DFC shall comprise of atleast 03 faculty members. In case, only 02 or less faculty members are affiliated with the department/discipline then the faculty member from the allied disciplines shall be appointed by the Dean/ Principal for the purpose of evaluation.
Submission of Certificate & Report	Internship Completion Certificate-Within 7 days of the conclusion of the Internship. Marks shall be submitted to the Universit VI.	Internship Report to be submitted 15 days before the last teaching day of Semester V/VI. y 7 days before the last day of Semester
Evaluation Timeline	Within 15 days of the conclusion of the Internship. Students opting for an internship during Sconclusion of the Internship.*	For students opting for the internship during summer break, by the last teaching day of Semester V. Semester VI-Within 15 days of the

Sentence Case, Bold, Font size 14 Title of the Internship

An Internship Report for

Sentence Case, Normal, Font size 10, Single line spacing

Course code and Course Title: Code & name of course

Credits: Number of credits

Submitted in partial fulfilment of Bachelor's Degree

(Specify B.Com/BA/BBA, etc.)

UPPER CASE, BOLD, Font size 12, Sequence: First Name, Middle Name(s), Last Name by

Name of the student

Seat Number:

ABC ID:

PRN:

Write Roll Number only. Normal, Font size 10

Under the Mentorship of

UPPER CASE, BOLD, Font size 12, Sequence: First Name, Middle Name(s), Last Name

Name of the Internship Faculty Mentor

Name of School/College Dept

Sentence Case, Normal, Font size 12, Single line spacing

Name of Discipline

University logo in BLUE only / College logo



UPPER CASE, BOLD, Font size 12, Single line spacing, Format for the date: Month Year (e.g. July 2023)

Goa University/Name of college

Date:

Examined by:

Seal of the School/ College Dept

DECLARATION BY STUDENT

I hereby declare that the details presented in this Internship report entitled, "Title of the work" is

based on the internship carried out by me in the (name of Discipline)/ College Dept at the Name of

School, Goa University/Name of the Industry, under the mentorship of Mr/Ms/Dr/Prof. (Name of

Internship Faculty Mentor) and the same has not been submitted elsewhere for the award of a degree

or diploma by me. Further, I understand that Goa University or its authorities/College will be not

be responsible for the correctness of observations/experimental or other findings given the

internship report/work.

I hereby authorize the University/College authorities to upload this internship report on the

concerened repository or anywhere else as per the UGC regulations and make it available to any

one as needed.

Signature and Name of Student

Seat no:

Date:

Place: Goa University

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COMPLETION CERTIFICATE

This is to certify that the internship report "Title of Internship" is a bonafide work carried out by

Ms/Mr First name, Middle Name, Last Name under my mentorship in partial fulfilment of the

requirements for the award of the degree of (Name of the degree) in the Discipline (Name of the

Discipline) at the (Name of the School)/ College Department, Goa University/name of college.

Signature and Name of Internship Faculty Mentor

Date:

Signature of Dean of School/HOD of College

School/College Department

Stamp

Date:

Place: Goa University/College

(on the letterhead of the organization)/IPO

INTERNSHIP CERTIFICATE

This is to certify that Mr./Ms. First name, Middle Nai	ne, Last Name, Student of the Name of the
School/ College, undergoing Programme Name has	successfully completed Internship between
Start date to End date at Name of the Organization (IPO). (S)he actively participated in the activities
during the period of internship and learned the skills no	eeded for various activities such as Name of
the activities.	
N	ame of the person
D	esignation
N	ame of the organization (IPO)
Se	eal of Organization (IPO)
Place:	
Date:	

FORMAT FOR INTERNSHIP REPORT

General:

- Justified text with double line spacing.
- All headings are centered, upper case, and underlined.
- Page numbers on the top right corner. Running page numbers from 1 to n for the main body, and appendices.

Contents Page:

3 columns **CONTENTS** Table without borders, Page nos. (in range Chapter **Particulars** Page numbers on chapters rows only), Offer Letter Roman number lowercase Preliminary Sub-sections of pages the chapters Internship (Completion) certificate Roman number lowercase below chapter Acknowledgments Roman number lowercase with subsection **Executive summary** Roman number lowercase number within Main body 1. Organization/Company From – To particulars. Subsections to 1.1 Birds-eye-view run only up to 3 digits (e.g., 1.2 Products/services 4.1.3) followed 1.3 Sections within the organization by alphabets Additional e.g. a, b, c, etc. pages 2. Task(s) handled From - To 3. Learning From - To Challenges From - To Appendix I: Samples of the work First-page number

Offer Letter and Internship Certificate: TWO INDEPENDENT SECTIONS. Insert a copy of the offer letter. Follow the standard format for the Internship certificate.

Acknowledgements: Acknowledge all those who helped you indicating what kind of help you received from them in making your internship a success.

Executive summary:

- A piece of quick information about the entire report with one or two paragraphs each on the organization, tasks that you handled, what did you learn, and challenges faced.
- Usually, should not exceed more than two pages.

done

The main body of the report:

- The text under various chapter headings is called the *main body of the report* for better understanding.
- Each Chapter may contain elements such as,
 - o Title of the chapter and subtitle(s) for various paragraphs or ideas within the chapter
 - o Running text within paragraphs under the title and subtitle
 - Tables and Figures that briefly showcase the idea being described within the text
 - If you are copying any text verbatim, please cite the same as the foot-note on the same page

digit – Chapter number, second –section level, third – part of section level, further

divisions are denoted by lowercase alphabets

- Title: UPPER CASE, Underlined, Bold case, Centred, Chapter number, and title, e.g.
 - O CHAPTER 2: TASK(S) HANDLED
 - o After the title, one line spacing before the start of the paragraph/sub-title
- Subtitle: For every subsection within the Chapter. Alignment towards the left. The paragraph under the section and subsection is to start immediately below the heading of the section/subsection. The description under the alphabetized heading (in italics) follows the heading.

 Level 1 UPPER CASE, Level 2 Title case, first

(Sample)

- 2.1 FILING INCOME-TAX RETURNS
- o 2.1.1 Software used
- 2.2 FOLLOW-UP ON THE CASES WHERE REFUND DID NOT RECEIVE
- o 2.2.1. Online
- o 2.2.2. Visits to IT office
- Running text within paragraphs: Justified, double line spacing. The first line is to be indented from left (one tab spacing)
- Usually, all internship reports could better be described at least in 4 chapters: About the organization/company, Task(s) you handled during the internship, what did you learn, and challenges faced during work
- Organization/Company
 - o Brief description of the entire organization which is usually called birds-eye-view.
 - Products/services of the organization/company
 - Sections within the organization along with organigram
- Task(s) handled
 - Which section(s) you worked in
 - Your working schedule (date and time every day)
 - Type of task(s) you were exposed to
 - Hands-on experience (number of cases handled)
 - o Relationship of the task with the course you studied in the classroom
- Learning
 - What did you learn from the practical exposure
 - Have you had an opportunity to be innovative in handling task(s)? The way you
 introduced new practices that cut short the time required, enhanced quality in the
 output, etc.
 - Have you learned something about yourself (your abilities vis-a-vis expectations of your reporting officer, your likes and dislikes)
- Challenges

- The activity that you were unaware about
- Meeting the deadlines
- Citations to previous studies: Citations are used to give credits to previous studies that are referred anywhere in the current research. Copying contents, results of the previous studies without citation amounts to plagiarism and that leads to penalties. There are standard citation styles that are in use largely by the researchers in a given academic discipline, though there is no such hard and fast rule. However, one style has to be used consistently throughout the study. The main body of the text cites previous study and the same is listed in the 'References' section. Examples on how to cite previous study in the text and the style in which bibliographic description is to be written while using a particular style are provided in the Table below. Note that the modern tools used to type the dissertation (such as Microsoft Word) has inbuilt facility to write citations and describe the study in bibliography in standard style.

Citation Style	In-text citations and bibliography examples at	Discipline
APA (American Psychological Association)	https://pitt.libguides.com/citationhelp/apa7	Education, Psychology, Sciences
MLA (Modern Language Association)	https://pitt.libguides.com/citationhelp/mla9thedition	Humanities
Chicago	https://pitt.libguides.com/c.php?g=12108&p=64732	Business, History, Fine Arts

References:

- As indicated in the 'Citations to previous studies', this section lists the items that are consulted during the present research work. Standard citation styles use pre-defined formats for description of the bibliographic references. Consult link in the previous Table to know more.
- **Appendices** (In the absence of appendices to your report, your narrative should explain why you have nothing to include in the appendix)
 - The last piece of the document that provides proof of your involvement in the work during the period of an internship
 - Samples of the work done (check with the company to permit you to add the data here)
 - Photos while you are at work
 - Any other information that proves that you involved yourself during your internship
 - o Format:
 - Each appendix is to begin on a new sheet
 - The first line contains the Appendix number (number in Roman capitals) with the right justified margin. e.g., 'Appendix I' followed by a blank line
 - Title of the Appendix in the next line (centred, Sentence Case). e.g., 'Photos While at Work'

*Note: Flexibility in the formulations of the Chapters is permitted.*****