



VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY

JNANASAGARA CAMPUS, BALLARI-583105

**Department of Studies in
COMMERCE**

SYLLABUS

**Master of Commerce
(III Semester)**

**With effect from
2021-22**



VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY

Department of Commerce

Jnana Sagara, Ballari - 583105



Distribution of Courses/Papers in Postgraduate Programme I to IV Semester as per Choice Based Credit System (CBCS) Proposed for PG Programs

III – SEMESTER

With Practical

Semester	Category	Subject code	Title of the Paper	Marks			Teaching hours/week			Credit	Duration of exams (Hrs)
				IA	SEE	Total	L	T	P		
THIRD	DSC11	21COM3C11L	Business Research Methods	30	70	100	4	-	-	4	3
	DSC12	21COM3C12L	Competency Based Human Resource Management	30	70	100	4	-	-	4	3
	DSC13	21COM3C13L	Strategic Cost Management	30	70	100	4	-	-	4	3
	DSE1	21COM3E1AL	A. Accounting for Specialized Institutions	30	70	100	4	-	-	4	3
		21COM3E1BL	B. Financial Derivatives								
		21COM3E1CL	C. Advanced Bank Management								
	DSE2	21COM3E2AL	A. Income Tax Planning and Management	30	70	100	4	-	-	4	3
		21COM3E2BL	B. Financial Econometrics								
		21COM3E2CL	C. Insurance Management								
	GEC1	21COM3G1AL	Financial Statement Analysis	20	30	50	2	-	-	2	1
21COM3G1BL		Basics of Goods and Services Tax									
21COM3G1CL		Personal Tax Planning And E- Filing									
DSC11T3	21COM3C3T/P	Business Research Methods	20	30	50	-	1	2	2	**	
Total Marks for III Semester						600				24	

Department of Studies in Commerce
Master of Commerce (M.Com.)
Semester – III

Course Title: Business Research Methods	Course Code: 21COM3C11L	
Course Credits: 4	Contact Hours per Week: 4	
Continuous Internal Assessment (CIA) Marks: 30	Total Contact Hours: 56	
Semester-End Examination (SEE) Marks: 70	Duration of SEE: 3 Hours	
Pedagogy: Classroom Lectures, Group Discussions, Seminar, Case Studies and Problem Solving		
Course Outcomes After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Define the basic concepts. ▪ Explain the principles of research. ▪ Select appropriate methodologies for use of Research. ▪ Identify and adopt suitable techniques of research. ▪ Develop basic skills in the analysis and interpretation of research data and ▪ Write an effective research proposal or report. 		
Unit	Description	Hours
1	Business Research Methods: Meaning, nature and practical importance of research in commerce. Scope of research, types of research. The research process. The Research proposal. Ethics in research, Literature Survey, problems encountered by researcher in India.	8
2	Research Design: Meaning & Need for Research Design, Feature of Good Research Design, Types of Research Design: Exploratory/ Formulative, Descriptive/ Diagnostic & Hypothesis Testing/Experimental Research design. Validity & Reliability in Research, Tests of Sound Measurement: Validity, Reliability, Practicality. Scaling: Meaning, Classification bases. Scaling Techniques: Rating Scales, Ranking Scales.	12
3	Data Collection and Sampling: Types & Sources of Data: Primary & Secondary Methods of Data Collection: Observation, Interview, Questionnaire, Schedule, Survey Method & Case study Method. Guidelines for Constructing Questionnaire/ Schedule. Sampling Terminology, Steps in Sampling Design, Criterion of selecting sampling procedure, Sampling Methods: Probability Sampling and Non-probability Sampling.	12
4	Data Analysis and Testing of Hypotheses: Meaning of data editing, coding and Process of data analysis. Hypothesis: Meaning, Sources, Importance & Types of Hypothesis Criterion of Good Hypothesis, Procedure for Hypotheses Testing. Flow Diagram for Hypotheses Testing, Level of Significance and Types of Errors. Statistical Test: Student-t test, Z- test, F- ratio, Chi-square test. ANOVA: one way and two way ANOVA and ANCOVA.	12

5	Interpretation & Report Writing: Interpretation: Meaning, Techniques, Precautions. Organization Report Writing. Writing a good report, Critical elements of a report. Steps, Layout of the Research Report. Types of Research Reports.	12
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Recommended Books

1. Kothari C. R. Research Methodology- Methods & Techniques, New Age International Publishers.
2. Gupta, S L & Gupta, H. Business Research Methods, TMHE Pvt. Ltd.
3. Gupta and Kapoor. Fundamentals of Applied Statistics, Sultan Chand & Sons.
4. Krishnaswamy, K N, Sivakumar ,A I and Mathirajan. Research Methodology, Pearson.
5. Pannerselvam, R. Research Methodology, PHI Pvt. Ltd., New Delhi.
6. Ghauri, Pervez & Gronhaug, Kjell. Research Methods in Business Studies, Pearson.
7. Shrivastav Business Research Methodology – TMH
8. C. R. Kothari Research Methodology (Methods & Techniques) – Wiley Eastern Ltd
9. J.K. Sachdeva Business Research Methodology – Himalaya Publishing House
10. Cooper Business Research Method –TMH
11. William G. Zikmund Business Research Methods- 7 ed. –Cengage Learning
12. Dr. A. N. Chaudhari Research Methodology in Commerce & Management - Atharva Publications
13. A.B. Rao Research Methodology - Excel Books
14. Krishnaswamy, Sivakumar, Mathirajan – Management Research Methodology – Pearson Education
15. Wilkinson & Bhandarkar Methodology And Techniques Of Social Research- Himalaya Publishing House
16. Bhojanna Business Research Methods- Murthy, - Excel Books

Department of Studies in Commerce

Master of Commerce (M.Com.)

Semester – III

Course Title: Competency Based Human Resource Management		Course Code: 21COM3C12L
Course Credits: 4		Contact Hours per Week: 4
Continuous Internal Assessment (CIA) Marks: 30		Total Contact Hours: 56
Semester-End Examination (SEE) Marks: 70		Duration of SEE: 3 Hours
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, Field Work etc.		
Course Outcomes		
After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Narrate the concept, components and dimensions of Competency. ▪ Analyse the role of Competency in modern Human Resource Management Practices. ▪ Examine goal setting and competency driven career development. 		
Unit	Description	Hours
1	Performance Management System: Introduction to PMS-Definition, Scope, Importance, Performance Planning – Individual Goal Setting, linking individual goals to Organization goals, Performance Coaching- Identification of Training Needs- Job Specification, Identify the Performance Gap, Training Specification, choose appropriate training module, Counselling for Better Performance, Feedback Mechanism in Organization.	10
2	Introduction to Competency: Definition and History of Competency, Basic Components of Competency(Knowledge(K),Skill(S), Attitude(A), Performance Vs Competency, Differences between Competence and Competency, Type of Competency- Generic Vs Key Competency, Functional and Technical Competency, Leadership and managerial Competency, Need for Competency Framework, Limitations and Learning from Competency Framework.	10
3	Competency Development and its Models: Need and Importance of Competency Development, Stages in developing Competency, Types of Competency Models – Core/Generic, Job Specific, Managerial/Leadership, Custom, Development of Personnel Competency Framework – Lancaster Model of Competency.	12
4	Competency Mapping: Procedures/Steps-Determining objectives and Scope, clarifying implementation goals and standards, create an action plan, define competency based performance effectiveness (Key Result Area (KRA) & Key Performance Indicators (KPI)), tools for data collection, data analysis, validating competency model, mapping future jobs and single incumbent jobs, using competency profile in HR decisions, Mapping Competency for Recruitment and Selection, Training and Development, Performance and Compensation.	12
5	Competency Driven Career and Culture: Role of Competency in Career Progression - Transactional Competency, Traditional Competency and Transformational Competency, Evaluation of Career through KSA (Knowledge, Skill and Attitude), Competency based Succession and Career	12

	<p>planning, Corporate Competency driven Culture.</p>	
	<p>Recommended Books</p> <ol style="list-style-type: none"> 1. Ganesh Shermon. Competency based HRM. Tata McGraw Hill Publishing. 2. Seema Sanghi. The handbook of Competency Mapping: Understanding, Designing and Implementing Competency Models in Organizations. Sage Publication Inc. 3. K Sangeetha. Human Capital Measurement: An Introduction. ICFAI University. 4. R K Sahu. Competency Mapping. 5. Paul R Bernthal. Competency Study: Mapping the Future. ASTD Press. 6. K Ashwathappa. Human Resource Management. 7. L M Prasad. Human resource Management. 8. Gary Dessler. Human Resource Management. <p>E-Resources: https://swayam.gov.in https://epgp.inflibnet.ac.in https://ndl.iitkgp.ac.in https://nptel.ac.in https://www.shrm.org/ https://www.blr.com/ https://www.hrbartender.com/resources/</p>	

Department of Studies in Commerce
Master of Commerce (M.Com.)
Semester – III

Course Title: Strategic Cost Management		Course Code: 21COM3C13L
Course Credits: 4		Contact Hours per Week: 4
Continuous Internal Assessment (CIA) Marks: 30		Total Contact Hours: 56
Semester-End Examination (SEE) Marks: 70		Duration of SEE: 3 Hours
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, Field Work etc.		
Course Outcomes		
After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Identify and allocate the cost on the basis of Activities. ▪ Analyse the impact of Learning Curve on Production. ▪ Assign the cost in different phases of Product Life Cycle. ▪ Differentiate between Traditional Purchasing & Manufacturing and JIT Purchasing & Manufacturing. ▪ Estimate the cost of a product along with profit. 		
Unit	Description	Hours
1	Activity Based Costing System: Introduction to traditional methods of overhead absorption, problems of overhead absorption system under Traditional System, introduction to ABC, Kaplan and Coopers approach to ABC, cost drivers and cost activities, allocation of overheads under ABC, Characteristics of ABC, benefits from adaptation of ABC System, problems on comparison between traditional system and ABC system.	10
2	Learning Curve Model: Concept and Phases of Learning Curve, Graphical Representation, Learning Curve Applications and Factors Affecting Learning Curve and Experience Curve.	10
3	Life Cycle Costing: Meaning of LCC, factors affecting Life cycle costing, phases in product life cycle, characteristics, product life cycle and cost control. Experience curve in product life cycle costing. Project life cycle costing: Meaning, categories of project life cycle costs, optimization of project life cycle costs.	12
4	Just-in-Time Approach: Concept, Philosophy of JIT, Sources of Waste, Objectives of JIT, Features and Methodology of Implementation of JIT, Planning for Adoption and Limitations of JIT Costing.	12
5	Target Costing: Meaning, Foundation of target costing- Target costing key principles. Target costing Vs Traditional Cost Management process: Market driven costing. Product Level Target Costing. Component level target costing- establishing price and profit margins from allowable to Achievable target cost; Incorporating customer input in target costing; Target Costing in the Extended Enterprise. Target Costing organization and participants.	12
Recommended Books		
<ol style="list-style-type: none"> 1. J. Madegowda, Cost Management, Himalaya Publishing House, Mumbai. 2. Ravi. M. Kishore, Cost Management, Taxman, Allied Services (p) Ltd. 3. Sharma & Shashi. K Gupta ; Cost & Management Accounting Kalyani Publishers. 		

4. Jawaharlal, Srivastava Seema. Cost Accounting, Tata McGraw-Hill, Delhi.
5. S.K.R. Paul, Management Accounting, New Central Book Agency Private Ltd., Calcutta.
6. Horngren T. Charles, Datar M. Srikant and Rajan V. Madhav. Cost Accounting: A Managerial Emphasis, 15th Edition, Prentice Hall publishers, Delhi.
7. Arora M N – A Text book of Cost & Management Accounting, Vikas Publishing, NewDelhi.
8. Roger Cowe, Hand Book of Management Accounting, A Grower Handbook.
9. S. Mukherjee & A.P. Roychowdhury, Advanced Cost and Management Accountancy, New Central Book Agency, Calcutta.
10. Brown & Haward, Mac Donald, Evans, Principles of Management Accountancy, London.
11. John K. Shank, Cases in Cost Management: A Strategic Emphasis, South-Western Publishing, Thomson Learning.
12. Kaplan and Atkinson, Advanced Management Accounting, PHI Publications, NewDelhi.
13. Edward Blocher, Cost Management, A strategic Emphasis, TMH, New Delhi.
14. Hilton, Cost Management, TMH, New Delhi.
15. J. Madegowda, Marginal Costing for Managerial Decisions, Prateeksha Publishers of India Pvt., Ltd.
16. John K S and Govindarajan V, Strategic Cost Management, Free Press Publication.
17. Anthony R.N, Management Accounting Principles, Grawin Publishing.
18. Anthony, Robert N, and Govindraj, Vijay, Management Control System, TMH
19. Bierman H & Drabin A.R, An Introduction Managerial Accounting, McMillan Co., New York
20. Drury and Colin, Management Accounting and Control, Thomson Learning.
21. Hansen and Mowen, Cost Management, Thomson Learning.
22. Jain and Narang, Advanced Cost Accounting, Kalyani.
23. John K. Shank, Cases in Cost Mgt: A Strategic Emphasis, South-Western Publishing, Thomson Learning.
24. Keith Ward, Strategic Management Accounting, Butterworth Heirmann Publications.
25. K. Sridhar Bhat: Business Process Reengineering, Himalaya Publication House Mumbai.

E-resources:

1. https://icmai.in/upload/Students/Syllabus-2012/Study_Material_New/Final-Paper15.pdf
2. <https://icmai.in/upload/Students/Syllabus2016/Archive/Final/Paper-15.pdf>
3. <https://book.akij.net/eBooks/2018/March/5aac97792398e/Cost%20Management%20A%20Strategic%20Emphasis,%205th%20Edition-2-997.pdf>

Department of Studies in Commerce
Master of Commerce (M.Com.)
Semester – III

Course Title: Accounting for Specialized Institutions		Course Code: 21COM3E1AL
Course Credits: 4		Contact Hours per Week: 4
Continuous Internal Assessment (CIA) Marks: 30		Total Contact Hours: 56
Semester-End Examination (SEE) Marks: 70		Duration of SEE: 3 Hours
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, Field Work etc.		
Course Outcomes After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Narrate the different aspects of specialized accounting practices. ▪ Prepare of final accounts of specialized institutions. ▪ Compare and differentiate accounting practices followed in different institutions. 		
Unit	Description	Hours
1	Accounting for Educational Institutions: Introduction, features of educational institutions, Need and Importance of accounting for educational institutions, Accounting for Government Grants, Classification of accounts; Preparation of final accounts of educational institutions- income and expenditure account and Balance Sheet.	10
2	Accounting for Insurance Companies: Legal Provisions as per Insurance Act, 1930, LIC Act 1956 and GIC Act 1972, Revenue Account and Final Account of Life and Non-Life Insurance Companies, IRDA Act 1938 and Provision relating to Final Accounts.	10
3	Accounts of Banking Companies: Nature, Scope and Provisions relating to Final Accounts of Banking Companies and Legal Provisions as per Banking Regulation Act. Committee Recommendations and NPA treatment, Classification of Banking Companies Assets, Capital Adequacy Ratio and Preparation of Financial Statements.	12
4	Accounting for Hotels: Meaning, Objectives and Significance of Hotel Accounting: visitors ledger: methods of accounting and preparation of final accounts of hotel undertakings.	12
5	Government Accounts in India: General Principles – Indian Audit and Accounts Department – Comptroller and Audit General and Public Accounts Committee – Compilation of Accounts.	12
Recommended Books		
<ol style="list-style-type: none"> 1. Jain S.P and Narang K.L Advanced Accountancy, Kalyani Publishers, New Delhi. 2. Maheshwari S. N and Maheshwari S. K. Advanced Accounting, Vikas Publishing House, New Delhi. 3. Paul K. R. Accountancy, New Central Book Agency Pvt Ltd, Kolkata. 4. Gupta R.L and Radhaswamy M, Advanced Accountancy, Sultan Chand and Sons, New Delhi. 		

Department of Studies in Commerce
Master of Commerce (M.Com.)
Semester – III

Course Title: Financial Derivatives	Course Code: 21COM3E1BL	
Course Credits: 4	Contact Hours per Week: 4	
Continuous Internal Assessment (CIA) Marks: 30	Total Contact Hours: 56	
Semester-End Examination (SEE) Marks: 70	Duration of SEE: 3 Hours	
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, Field Work etc.		
Course Outcomes After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Define derivatives and its products. ▪ State the role of participants in derivatives market. ▪ Trace out evolution of derivatives. ▪ List out premier derivative exchanges operating across the world. ▪ Explain functions of derivatives market. ▪ Describe the features of different derivative instruments. ▪ Describe trading mechanism. ▪ Apply models for valuation of futures and options. ▪ Devise trading strategies. 		
Unit	Description	Hours
1	Introduction: Meaning of Derivatives, reasons for emergence of derivatives, features of derivatives, types of derivative instruments - an overview, participants in derivatives market – hedgers, speculators, arbitrageurs and spreaders, functions of derivatives market, critiques against derivatives.	10
2	Trading and Regulations: Trading mechanism, role of clearing corporation/house, types of orders, risks in derivatives trading, World derivatives market – premier global derivative exchanges, evolution of derivatives market in India, Futures and Options Exchanges in India, regulations on derivatives in India, and recent trends in derivatives market in India.	10
3	Forwards and Futures Contract: Forwards – meaning, characteristics, benefits and shortcomings; Futures – meaning, features, advantages and demerits, distinction between forwards and futures, types of futures, specifications of futures on Indian markets, margin, types of margin, operation of margin account.	12
4	Pricing of Forwards and Futures: Valuation concepts – Annual Compounding, multiple compounding, continuous compounding, conversion of annual/multiple compounding rate to continuous compounding rate or vice-versa, discounting; Valuation of forwards and futures – Carry Pricing Model, stock index futures, valuation of stock index futures, hedging using futures contract and stock index futures contract, adjusting the beta of portfolio using stock index futures.	12
5	Options Contracts: Meaning, types of option contract, characteristics of	12

	option contracts, option premium, components of option premium, determinants of option premium, put-call parity, characteristics of option values, option payoff, option pricing, models of valuation of option - Binomial Option Pricing Model, Black and Scholes Model, option trading strategies with graphical presentation – covered call and put, bull spreads, bear spreads, butterfly spreads, straddle, strangle	
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Recommended Books

1. John C Hull. Fundamentals of Futures and Options market. Pearson Education, New Delhi
2. N.D.Vohra and B.R.Bagri. Futures and Options. Tata McGraw Hill, New Delhi.
3. Rustagi R P. Derivatives and Risk Management. Taxmann Publications, New Delhi.
4. Robert W Kolb. Understanding Futures Markets. PHI, New Delhi
5. Franklin R Edwards. Futures and Options. Tata McGraw Hill, New Delhi
6. Hunt and Kennedy. Financial Derivatives. John Wiley & Sons, UK
7. V K Bhalla. Financial Derivatives and Risk Management. S Chand, New Delhi
8. Chance. Introduction to Derivatives and Risk management. Thomson Learning
9. D C Patwari. Options and Futures in an Indian Perspective. Jaico Publishers
10. I.M. Pandey. Advanced Financial Management. Vikas Publishing House, New Delhi.
11. William F. Sharpe, Gordon J Alexander and Jeffery V Bailey. Investments. Prentice Hall, New Delhi.
12. R. Mahajan. Futures and Options. Vision Books Pvt Ltd, New Delhi.
13. Prafulla Kumar Swain. Fundamentals of Derivatives. HPH
14. Business Dailies

E-Resources

1. Business News Channels
2. <https://www.sebi.gov.in>
3. <https://www.investopedia.com/terms/d/derivative.asp>
4. <https://resource.cdn.icai.org/67846bos54415-cp8.pdf>
5. [https://www.sebi.gov.in/sebi_data/commndocs/jul-2021/Chapter%205%20-%20Exchange %20Traded%20Derivatives_p.pdf](https://www.sebi.gov.in/sebi_data/commndocs/jul-2021/Chapter%205%20-%20Exchange%20Traded%20Derivatives_p.pdf)
6. https://www.sebi.gov.in/legal/master-circulars/may-2022/master-circular-for-commodity-derivatives-market_58937.html
7. https://www.sebi.gov.in/sebi_data/faqfiles/jan-2017/1485846339758.pdf
8. <https://sbi.co.in/documents/2182813/4777162/Risk+Management%3B+A+Case+Study+on+Derivative.pdf>
9. [https://www.imf.org/external/np/sta/fd/index.htm#:~:text=Financial%20derivatives%20are %20financial%20instruments,markets%20in%20their%20own%20right.](https://www.imf.org/external/np/sta/fd/index.htm#:~:text=Financial%20derivatives%20are%20financial%20instruments,markets%20in%20their%20own%20right.)

Department of Studies in Commerce
Master of Commerce (M.Com.)
Semester – III

Course Title: Advanced Bank Management	Course Code: 21COM3E1CL	
Course Credits: 4	Contact Hours per Week: 4	
Continuous Internal Assessment (CIA) Marks: 30	Total Contact Hours: 56	
Semester-End Examination (SEE) Marks: 70	Duration of SEE: 3 Hours	
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, Field Work etc.		
Course Outcomes		
After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Define bank management ▪ Describe the process of loan and investment ▪ Analyse the liquidity position of banks ▪ Analyse the importance of customer relationship ▪ Understand the application of IT in Banking 		
Unit	Description	Hours
1	Bank Management: Bank – Concepts, Meaning, Nature, Functions, Classifications, Structure, Banking Innovations, Future of Indian Banking, Bank Management – Meaning, Features, Objectives, Functions of Bank Management, Issues in Bank Management.	8
2	Management of Investment, Loans and Advances: Meaning and Types of Loans, Commercial Bank Loans in India, Principles of Sound Bank Lending; Loan Policy – Evaluating Credit worthiness of Applicants, Supervision and Organization of Bank Lending, Priority Sector Lending and Socio-economic Policies, Appraisal of Term Loan Proposal, Securities for Banker’s Loan- Lien, Mortgage, Pledge and Hypothecation, NPA – Meaning, Classification, Provisions, recovery measures, Investment Management – Meaning and definitions, Pattern of Investment and Investment Policy	14
3	Management of Assets and Liabilities: Liquidity Management – Meaning, Objectives, Importance, Theories of Liquidity Management, Management of Cash, Assets and Liabilities Management - Meaning and Objectives, Process of ALM, ALM using Traditional GAP and Modern Techniques.	12
4	Customer Relationship Management: Concept, Importance of Customer Relation, Distinguishing Features, Fundamentals of Relationship Banking, Process of Developing Relationship with Customers, concept of KYC, Redressal of Customer Grievances, Banking Ombudsman, Portal Quality Management in Banks,	12
5	Banking Information System: Introduction, Meaning, Definition, nature and Scope. Concept of E- Banking. Process of E-Banking, Tools and Techniques of E- Banking- NEFT, RTGS, ECS, IMPS, Mobile Banking, its objectives and relevance at present day. Present bank applications in India- UPI, AePS, BHIM, USSD. Popular E-Banking Services, opportunities and challenges, Electronic Fund Management, Integrated Communication Networks for Bank Security and Control Systems – Cybercrimes and Fraud	14

Recommended Books

1. P. N. Varshney. Banking Law and Practice. Sultan Chand and Sons Publication, New Delhi.
2. Padmalatha, Suresh and Justin Paul. Management of Banking and Financial Services. Pearson India Education Services Pvt. Ltd, U.P.
3. P. Subba Rao & P.K. Khanna. Principles and Practice of Bank Management. Himalaya Publishing House, Mumbai
4. Bharati V. Pathak. Indian Financial System, 5th Edition. Pearson India Education Services Pvt. Ltd, U.P.
5. M.Y. Khan. Indian Financial System, 9th Edition. McGraw Hill Education, New Delhi
6. Vasant Desai. Bank Management. Himalaya Publishing House. Mumbai
7. J. F. Sinkey, Commercial Bank Financial Management. Pearson Publication
8. Peter S. Rose, Commercial Bank Management. Tata McGraw-Hill Publishing Co Ltd, New Delhi.
9. M. L. Tannan, Nagpur C.R. Datta & S. K. Banking Law and Practice, Wadhwa & Company, Kataria.
10. A.B. Srivastava and K. Elumalai. Seth's Banking Law. Law Publisher's India (P) Limited, Allahabad
11. R.K. Gupta. Banking Law and Practice in 3rd Vols. Modern Law Publications, Allahabad.
12. Desai Vasanth. Indian Banking, Nature and Problems. Himalaya Publishing House, Mumbai.
13. Maheshwari S. N. Banking Theory, Law and Practices. Kalyani Publishers, Bangalore.
14. Raut K C and Dass S K. Commercial Banks in India: Profitability, Growth and Development. Kanishka Publishers, New Delhi.

Department of Studies in Commerce
Master of Commerce (M.Com.)
Semester – III

Course Title: Income Tax Planning and Management		Course Code: 21COM3E2AL
Course Credits: 4		Contact Hours per Week: 4
Continuous Internal Assessment (CIA) Marks: 30		Total Contact Hours: 56
Semester-End Examination (SEE) Marks: 70		Duration of SEE: 3 Hours
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, Field Work etc.		
Course Outcomes		
After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Define the basic concepts and terms under Income Tax Act; ▪ Apply the various provisions of Income Tax Act for tax planning and tax management related aspects; ▪ Apply the various provisions of Income Tax Act to calculate taxable income under various heads and tax liability; ▪ Describe the procedure for assessment of tax and e- filing returns. 		
Unit	Description	Hours
1	Basic Concepts: Income Tax, Assessee, Assessment Year, Previous Year, Income, Gross Total Income, Taxable Income, Company – Indian company, Foreign company, Widely-held company, Closely held company, Residential Status and Incidence of Tax (Individual and Corporate Assessee), Exempted incomes.	8
2	Head-wise Computation of Income Tax: Income from Business or Profession- Depreciation-Conditions, Income from Capital Gains and Income from Other Sources. (Illustrative Problems)	12
3	Set off of losses and Assessment: Set off and Carry Forward of Losses, Deduction from Gross Total Income, Determination of Tax Liability – Individual and Corporate Assessee-Minimum Alternate Tax (MAT). (Illustrative Problems)	12
4	Tax Planning and Management: Concept of Tax Planning, Tax Management, Tax Avoidance and Tax Evasion; Feature and Scope of Tax Planning. Tax Planning with Reference to Financial Management Decisions- Capital Structure Decisions, Tax Planning and Managerial Decisions- Make or Buy Decisions, Own or Lease Decisions.	14
5	Assessment Procedures: Income Tax Authorities- Types of Assessment- Types of Returns- Advance Payment of Tax (Individual and Corporate Assessee) -E-filing procedures	10
Recommended Books		
<ol style="list-style-type: none"> 1. Ahuja G.K. & Ravi Gupta. Systematic Approach to Income Tax, Bharath Law House, New Delhi. 2. Vinod K Singhania and Monica Singhania. Direct Tax Planning and Management, Taxmann Publication, New Delhi. 		

Department of Studies in Commerce
Master of Commerce (M. Com)
Semester - III

Course Title: Financial Econometrics		Course Code: 21COM3E2BL
Course Credits: 4		Contact hour per week: 4
Continuous Internal Assessment (CIA) Marks: 30		Total Contact Hours: 56
Semester End Examination (SEE) Marks: 70		Duration of SEE: 3 Hours
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, etc.		
Course outcomes		
After successful completion of this course, the students will be able to;		
<input type="checkbox"/> Define the concept of financial econometrics <input type="checkbox"/> Differentiate between financial econometrics and economic econometrics <input type="checkbox"/> Describe the regression model and its application in SPSS and MS Excel <input type="checkbox"/> Use Univariate Time Series Modelling and Forecasting <input type="checkbox"/> Use Structural and Vector Autoregressive Model <input type="checkbox"/> Apply ARCH and GARCH Model for calculations		
Unit	Description	Hours
1	Introduction: Econometrics — meaning, nature and scope of econometrics; financial econometrics vs economic econometrics; types of data; returns in financial modelling; steps involved in formulating econometric model.	8
2	Regression Model: meaning and significance; simple and classical regression model — assumption and properties of OLS estimator; t-test and significance level; precision and standard error; multiple linear regression — constant term, parameters, F-test; goodness of fit statistics; hedonic pricing models; diagnostic test — assumptions and multicollinearity; heteroscedasticity and autocorrelation; Durbin-Watson and Breusch Godfrey tests distinction; Use of SPSS and MS Excel in regression model.	12
3	Univariate Time Series Modelling and Forecasting: Notation and concepts; moving average processes, auto regressive processes; partial autocorrelation processes; ARMA processes — building ARMA models — Box-Jenkins approach — exponential smoothing and forecasting in econometrics; Use of SPSS and MS Excel in Univariate Modelling.	12
4	Multivariate Models: Single equation v/s systems-based approach to building models; cause and consequence and solutions to simultaneous equation bias; structural model; methods of estimating simultaneous equations model; Vector Autoregressive Models (VAR) advantages and disadvantages of VAR; Use of SPSS and MS Excel	12
5	Modelling Volatility and Correlation: Types of non-linear models and testing for non-linearity; models for volatility — historical volatility, Exponentially Weighted Moving Average (EWMA) models — Auto Regressive Models — ARCH models; Generalised ARCH (GARCH) models — estimating ARCH and GARCH; Use of SPSS and MS Excel.	12

Department of Studies in Commerce
Master of Commerce (M.Com.)
Semester – III

Course Title: Insurance Management		Course Code: 21COM3E2CL
Course Credits: 4		Contact Hours per Week: 4
Continuous Internal Assessment (CIA) Marks: 30		Total Contact Hours: 56
Semester-End Examination (SEE) Marks: 70		Duration of SEE: 3 Hours
Pedagogy: Classroom Lectures, Group Discussions, Seminar, Case Studies, Field Work etc.		
Course Outcomes		
After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Narrate the scope, structure and regulation of insurance business in India. ▪ Analyse a variety of insurance products and services. ▪ Examine the approaches in pricing insurance products. 		
Unit	Description	Hours
1	Introduction to Insurance: Insurance – Meaning, Definition, Characteristics, Principles of contract of insurance, General Concepts of Insurance, Types of Insurance, Insurance Vs hedging, Insurance intermediaries – Role, Functions and importance of Insurance intermediaries.	10
2	Insurance Products and Policies: Life Insurance – features, fundamental principles, Types of Life insurance products – Traditional and unit linked policies, Individual and group policies, with and without profit policies, Policies for children & females, Pension plans, Health insurance, Life insurance Annuities, General Insurance - Fundamental principles, Types: Fire – Marine – Motor - Personal accident - Liability and Miscellaneous insurance.	12
3	Pricing of Insurance Products: Meaning of rate / premium, Objectives of rate making, Expected claim costs, Administrative costs, investment income, Rate making in life insurance business, Premium concepts – Level premium, Basic premium, Office yearly premium, Premium tables, Tabular premium, Extra premium, Rider premium, Rebate, Bonus, Rate making in general insurance business, Principles, Basic methods of rate making in life and general Insurance.	12
4	Claims Management: Insurance claims – meaning, claim settlements in life and general insurance policies, importance of claims settlement, general guidelines for settlement of claims, calculation of claims in insurance policies, methods and process of claim settlements.	12
5	Insurance Regulation in India: Insurance Act of 1938, IRDA – powers and functions, operations of IRDA, protection of insurance policyholders’ interests under IRDA, Exposure / Prudential norms, Summary provisions of related Acts – Consumer Protection Act and Transfer of Property Act.	10
Recommended Books		
1. George Rejda, Principles of Risk Management and Insurance, Pearson Education.		
2. S. Balachandran, General Insurance, Insurance Institute of India.		

Department of Studies in Commerce
Master of Commerce (M.Com.)
Semester – III

Course Title: Business Research Methods		Course Code: 21COM3C3T/P
Course Credits: 2		Contact Hours per week: 2
Continuous internal Assessment (CIA) Marks: 20		Total Contact Hours: 22
Semester-End Examination (SEE) Marks: 30		Assessment is to be conducted by the concerned course teacher based on the criteria approved by the Board of Studies from time to time.
Pedagogy: Classroom Lectures, Group discussions, Seminar, Case Studies & Problem Solving using computer application software.		
Course Outcomes After successful completion of this course students are able to:		
<ul style="list-style-type: none"> ▪ Identify the basic concepts, techniques and appropriate methodologies of Research through application software. ▪ Apply the knowledge of statistical tools to test the Hypothesis ▪ Analysis and interpretation of research data with application software. 		
Course Contents		
Unit	Description	Hours
1	Data Management and Analysis: Quantitative analysis, descriptive statistics, Uses and limitations. Summation sign and its properties. Proportions, percentages, ratios. Measures of Central Tendency-Arithmetic Mean, Median, Mode, Mid – Range. Measures of Dispersion /Variability- Range, Variance, Standard Deviation, Standard Error, Coefficient of Variation. (Using Excel application).	7
2	Inferential Statistics: Estimating Population Means. Correlations: Rank Difference Method Pearson's Product Moments Correlation. Concept of Variance. Regression and Multiple Regression equations (concept and applications) Sampling Distribution, Null Hypothesis- Alternative Hypothesis. Testing the Significance of difference between means (Z and Student's T test). Analysis of Variance (ANOVA) and Analysis of covariance (ANCOVA)- concept and applications only. Factor Analysis and Path Analysis - Concept and Applications. (Using computer application software).	8
3	Graphical Representation of Data: Meaning, definition and importance. Guidelines for graphical representation. Types of diagrams and different types graphs (using Excel Application).	7
Recommended Books		
<ol style="list-style-type: none"> 1. Best and Kahn, Research Methodology, PHI Limited. 2. Kothari, C.R. Research Methodology (Methods and Techniques), New Age Publisher. 3. Kerlinger, Foundation of Research. 4. Fundamentals of modern statistical methods by Rand R. Wilcox. 5. Power Analysis for Experimental Research -A Practical Guide for the Biological, Medical and Social Sciences by R. Barker Bausell, Yi-Fang Li Cambridge University Press. 6. Design of Experience: Statistical Principles of Research Design and Analysis, by Robert O. Kuehl Brooks/Cole. 		

Generic Elective Courses (GECs)

Generic Elective Courses (GEC1) are offered to the **Students of other Departments** in the Group of Faculties (Group 1) consisting of Faculty of Arts, Faculty of Social Sciences, Faculty of Law, Faculty of Education and Faculty of Business Studies in the III-Semester. However, student is not permitted to take GEC which relates to the cognate course studied at the undergraduate level.

Category	Course Code	Title of the Course	Marks			Teaching hours/week			Credit	Duration of exam. (Hrs)
			IA	Sem. Exam	Total	L	T	P		
GEC1	21COM3G1AL	Financial Statement Analysis	15	35	50	2	-	-	2	1.5
	21COM3G1BL	Basics of Goods and Services Tax								
	21COM3G1CL	Personal Tax Planning and E-Filing								

Department of Studies in Commerce
Semester – III

Course Title: Financial Statement Analysis		Course Code: 21COM3G1AL
Course Credits: 2		Contact Hours per week: 2
Continuous internal Assessment (CIA) Marks: 20		Total Contact Hours: 22
Semester-End Examination (SEE) Marks: 30		Durations of SEE: 1 Hour
Pedagogy: Classroom Lectures, Tutorials, Group Discussion, Oral presentations, etc		
Course Outcomes		
After successful completion of this course students are able to:		
<ul style="list-style-type: none"> ▪ Identify contents of accounting statements ▪ State the objectives of accounting statement analysis ▪ Select suitable tools for analysis ▪ Analyse and interpret the statements 		
Course Contents		
Unit	Description	Hours
1	Introduction to Financial Statements Analysis: Concept, Significance, Objectives and Tools of analysis of financial statements, Limitations of financial statement analysis.	7
2	Comparative and Common Size Statement Analysis: Comparative statements analysis-Comparative income statement analysis, Comparative balance sheet analysis. (Theory with simple problems)	8
3	Ratio Analysis: Introduction to ratio analysis, classification of ratios, Advantages and Limitations of ratio analysis. Analysis the financial performance of a company- Profitability, Liquidity and Solvency ratios. (Theory with simple problems)	7
Recommended Books		
<ol style="list-style-type: none"> 1. J. Madegowda. Advanced Management Accounting. Himalaya Publishing House. 2. Athma, Prashanta. Financial Accounting and analysis. 3. Jawahar Lal. Accounting Theory and Practice. 4. Murthy, Guruprasad. Financial Accounting. 5. J. Madegowda. Accounting for Managers. Himalaya Publishing House. 		
E-Resources:		
<ol style="list-style-type: none"> 1. https://www.youtube.com/watch?v=NRrSdRpYvxM 2. https://www.youtube.com/watch?v=f53E09ab2k0&t=1s 3. https://www.youtube.com/watch?v=wQ0hrdmoVu4 4. https://www.youtube.com/watch?v=_6dqb60cItQ 5. https://www.youtube.com/watch?v=y132ILD4Vvg&t=6s 		

Department of Studies in Commerce
Semester – III

Course Title: Basics of Goods and Services Tax		Course Code: 21COM3G1BL
Course Credits: 2		Contact Hours per week: 2
Continuous internal Assessment (CIA) Marks: 20		Total Contact Hours: 22
Semester-End Examination (SEE) Marks: 30		Durations of SEE: 1 Hour
Pedagogy: Classroom Lectures, Tutorials, Group Discussion, Oral presentations, etc		
Course Outcomes		
After successful completion of this course students are able to:		
<ul style="list-style-type: none"> ▪ Define the basic concepts and terms under GST Act ▪ Describe the procedure for Registration along with its provisions and types ▪ Interpret the provisions of levy and collection of GST 		
Course Contents		
Unit	Description	Hours
1	Introduction to Goods and Services Tax (GST): GST – Meaning, Background, Significance, Salient features of GST, Constitutional amendment for implementation of GST, Advantages, Issues and Challenges of GST, Taxes subsumed in GST, Dual GST Model- GST Administrative structure both at Central and State level, Types of GST – CGST, SGST, IGST and UTGST, GST Council – Structure, Powers and functions; GST Network- Structure, Features and functions.	8
2	Important Concepts under CGST: Features of CGST Act 2017, Basic Concepts- Agent, Aggregate turnover, Business, Electronic cash ledger, Goods, HSN Classification of Goods, Capital goods, Person-Casual Taxable person, Non-Resident taxable person, E-Commerce Operator, Input service Distributor, Input tax, Services, Location of Supplier and Recipient of services, Reverse Charge Mechanism, Supply– Composite supply, Mixed supply, Non-taxable supply, Exempt supply and Zero rated supply, Inter- state supply, Intrastate supply, Supplies in territorial waters, Place of supply, Time of supply and Value of supply.	6
3	Procedure and Levy of GST: Registration under GST – Procedure, Persons liable and not liable for registration; Tax invoice, Credit notes and Debit notes, E-way bill, Accounts and records, GST E-Filing Provisions, GST Returns, Rates of GST, Exempted goods and services, Composition Scheme, Computation of taxable value and tax liability with Simple problems on GST.	8
Recommended Books:		
<ol style="list-style-type: none"> 1. Datey V S., Indirect Tax- Law and Practice, Taxmann Publications, New Delhi. 2. Vinod K Singhanian, Student guide to GST and Customs Law, Taxmann Publications, New Delhi. 3. Dr. H C Mehrotra, Prof. V P Agarwal, Goods and Services Tax and Customs Duty, Sahitya Bhavan Publications. 4. CA. Rajat Mohan, Illustrated Guide to Goods and Services Tax [GST], Bharat LawHouse Pvt. Ltd. 5. S. S. Gupta, GST Law and Practice, Taxmann Publications Pvt. Ltd. 6. ICAI Material on GST 		

Department of Studies in Commerce
Semester – III

Course Title: Personal Tax Planning and E-Filing		Course Code: 21COM3G1CL
Course Credits: 2		Contact Hours per week: 2
Continuous internal Assessment (CIA) Marks: 20		Total Contact Hours: 22
Semester-End Examination (SEE) Marks: 30		Durations of SEE: 1 Hour
Pedagogy: Classroom Lectures, Tutorials, Group Discussion, Oral presentations, etc		
Course Outcomes:		
After successful completion of this course students are able to:		
<ul style="list-style-type: none"> ▪ Define the basic concepts and terms under Income Tax Act; ▪ Calculate the taxable income from the various heads. ▪ Understand the tax planning mechanism and able to use the income tax deductions available. ▪ Know the E-filing procedure and do the E-filing of Income tax successfully. 		
Course Contents		
Unit	Description	Hours
1	Income Tax Basic Concepts: Income Tax, Assessee, Assessment Year, Previous Year, Income, Gross Total Income, Taxable Income, Residential Status of Individual Assessee and Incidence of Tax. Tax planning, Tax management, Tax Avoidance and Tax Evasion- concepts.	6
2	Computation of Income Tax: Head-wise computation of income (In Brief) - Income from Salary, Income from House property, Income from Business & Profession, Income from Capital gains and Income from other sources. Setoff and Carry Forward of Losses, Deduction from Gross Total Income, Determination of Tax Liability – Individual assessee only.	10
3	Assessment and E-filing: Assessment Procedure- Types of Assessment, Types of Returns, Advance Payment of Tax of Individual Assessee only, E-filing procedure and its Benefits.	6

Recommended Books:

1. Ahuja G.K. & Ravi Gupta, Systematic Approach to Income Tax Bharath Law House, New Delhi.
2. Singhanian Vinod K and Singhanian Monica., Direct Tax Planning and Management, Taxmann Publication, New Delhi.
3. Lal B.B. and Vashisht, Direct Taxes, Pearson Education.
4. T N Manoharan and G R Hari, Direct Taxes, Snow-White Publications
5. Mehrotra H.C. and Goyal S.P., Income Tax Law and Practice, Sahitya Bhavan Publications, Agra.
6. Study Materials of ICAI and ICWAI.

E-Resources:

1. <https://www.incometax.gov.in/iec/foportal>
2. <https://cleartax.in/income-tax-efiling>
3. <https://www.incometaxindia.gov.in/pages/downloads/income-tax-return.aspx>
4. <https://tax2win.in/efile-income-tax-return/sources-of-income>.
5. <https://online.maryville.edu/blog/tax-planning-strategies/>