



VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY
JNANASAGARA CAMPUS, BALLARI-583105

Department of Studies in
COMMERCE
SYLLABUS

Master of Commerce
(IV Semester)

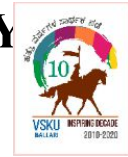
With effect from
2022-23



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

IV-SEMESTER

Semester No.	Category	Subject code	Title of the Paper	Marks			Teaching hours/week			Credit	Duration of exams (Hrs)
				IA	Sem. Exam	Total	L	T	P		
FOURTH	DSC14	21COM3C14L	Business Ethics and Corporate Governance	30	70	100	4	-	-	4	3
	DSC15	21COM3C15L	Business Analytics	30	70	100	4	-	-	4	3
	DSE3	21COM4E3AL	A. International Financial Reporting Standards	30	70	100	4	-	-	4	3
		21COM4E3BL	B. Financial Modeling								
		21COM4E3CL	C. Bank Financial Management								
	DSE4	21COM4E4AL	A. International Taxation and Policies	30	70	100	4	-	-	4	3
		21COM4E4BL	B. Global Financial Management								
		21COM4E4CL	C. Actuarial Valuation Practices								
	GEC2	21COM4G2AL	Entrepreneurship Development	20	30	50	2	-	-	2	2
		21COM4G2BL	Banking and Financial Services								
21COM4G2CL		Accounting and Auditing Practices									
SEC3	21COM4S3L/P	New Venture Planning and development	20	30	50	-	-	4	2	4	
Project	21COM4C1R	Research Project	30	70	100		-	8	4	4	
Total Marks for IV Semester						600				24	

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

Course Title: Business Ethics and Corporate Governance		Course Code: 21COM3C14L
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: Lectures, Case Analysis, Group Discussions, Presentation and Assignment		
Course Outcomes		
After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Articulate issues in business ethics, the ethical business environment and their potential effect on personal, managerial and corporate decisions. ▪ Evaluate various organisational influences affecting on ethical decisions. ▪ Analyse various ethical codes in corporate governance. 		
Unit	Description	Hours
1	Introduction to Ethics: Meaning, Definitions, importance of ethics, theories of ethics, ethical values, codes of conduct, dimensions of ethics, Human Values- Lessons from the lives and teachings of great leaders and reformers, role of family, society and educational institutions in inculcating values.	10
2	Organisational Ethics: Introduction, ethical corporate behaviour, organisational climate and structure and ethics, development of ethical corporate behaviour, ethical leadership, Analysing ethical problems- Legal and Moral points of view, Economic and Legal point of view, Addressing ethical dilemmas, Ethical issues in functional areas	10
3	Corporate Social Responsibility and Corporate Sustainability: Concept and Meaning, Scope, Social Responsibility issues for various stakeholders group, CSR and Indian Corporations, Companies Act 2013, CSR Audit. Sustainability- Meaning and Scope, CSR and Corporate Sustainability, Why is sustainability an imperative, Triple Bottom Line (TBL). CSR Reporting Framework.	12
4	Conceptual Framework of Corporate Governance: Introduction, Definitions of Corporate Governance, Need for Corporate Governance, Legislative Structure- Board Structure, Composition of Board, Board Committees and Meetings, Corporate Governance and other Stakeholders- Owners, Employees, Customers, Creditors, Suppliers, Community and Government.	12
5	Legislative Framework of Corporate Governance –An International Perspective: Introduction, Corporate Governance Framework, Contemporary Developments in Global Corporate Governance, Corporate Governance Codes, Global Corporate Governance Reports- OECD Committee Recommendations, Cadbury Report, SEBI Committee Recommendations, Birla Committee Report, International Corporate Governance Network.	12

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Semester – IV

Course Title: Business Analytics		Course Code: 21COM3C15L
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, Tutorials, Group Discussion, Seminar, Case Studies etc		
Course Outcomes After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ To demonstrate the applications of Business Analytics ▪ To analyse the process of machine learning, Business Intelligence and Data Visualization. ▪ To apply the HR and Marketing Analytics tools in Business Decisions. ▪ To demonstrate the Financial Analytical tools for decision making. ▪ To demonstrate the Data Summarization Methods and Business Modelling using MS Excel. 		
Unit	Description	Hours
1	Introduction to Analytics: Introduction, Meaning & Definition, Characteristics, Applications of Business Analytics, Types and importance of Business Analytics, Tools & Techniques of Analytics, Functions of Analytics, Reports in Analytics, Data Scientist Roles and Responsibility, An overview of Machine Learning, Business Intelligence and Data Visualization.	10
2	HR Analytics: Introduction, Meaning & Definition, Features, Objectives, Importance, Functions and Types of HR Analytics. Employee Performance Evaluation, Employee Attrition Rate, Recruitment Analytics, Compensation Analytics, Talent Analytics, Training Analytics, Workforce Analytics, Potential Application of Analytics in HR Department.	12
3	Marketing Analytics: Introduction, Meaning & Definition, Characteristics, Objectives, Importance, Functions, Types of Marketing Analytics, Buying Pattern Behaviour Analysis, Analysis of Trends, Forecasting Demand & Supply, Competitor Analysis, Channel Analysis, Sales Performance Analysis, Campaign Analysis, Use of Google Analytics in Marketing, Social Media and its relevance on Marketing Analytics. (Simple Practical Applications of Marketing Analytics for Business Decisions).	12
4	Finance Analytics: Introduction, Meaning & Definition, Characteristics, Objectives, Importance, Functions, Critical Financial Analytics, Risk based Pricing, Fraud Detection and Prediction, Recovery Management, Loss Forecasting, Risk Profiling, (Simple Practical Applications of Financial Analytics for Business Decisions).	12
5	Business Modelling Using MS-Excel: Introduction to Analytics Methodology, Data preparation-Data Cleansing, Normalization, Data preparation, Data Blending, Data Modelling, Data summarization methods;	10

	<p>Functions, Formulae, Tables, Graphs, Charts, Histograms, Frequency distributions, Relative Frequency, Measures of Central Tendency and Dispersion; Box Plot; Continuous and discrete distributions, Pivot tables and Modelling Using Multiple Linear Regression.</p>	
<p>Recommended Books</p> <ol style="list-style-type: none"> 1. Kumar, Dinesh U, Business Analytics- The science of Data-Driven Decision Making, Wiley India. 2. Prasad, and Acharya, Fundamentals of Business Analytics, Wiley India. 3. James, Evans, Business Analytics, Pearson India. 4. Banarjee and Banarjee, Business Analytics- Text and Cases, SAGE Publications. 5. Krishan, Balaram et al, Business Analytics, Khanna Publishing. 6. Albright & Winston, Business Analytics, CENGAGE India. 7. Halady, P, Business Analytics-An Application Focus, Prentice Hall India. 8. Seema Acharya, Subhasini. Big Data Analytics. Wiley. 9. Michael Berthold, David J, Hand. Intelligent Data Analytics. Springer. 10. Jay Liebowitz. Big Data and Business Analytic. Auerbach Publications, CRC Press. 11. Marketing Analytics By Wayne L Winston. Data-Driven Techniques with Microsoft Excel. 12. Business Analytics And Decision Making https://www.Cgmg.org/Resources/Downloadabledocuments/ Business Analytics-Briefing.pdf 13. U Dinesh Kumar. Business Analytics: The Science Of Data: Driven Decision Making, Wiley Publications. 14. Wayne Winston. Microsoft Excel 2016 Data Analysis And Business Modelling, 5th Edition. 		

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

Course Title: International Financial Reporting Standards		Course Code: 21COM4E3AL
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, Tutorials, Group Discussion, Seminar, Problem Solving etc.		
Course Outcomes		
After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ To analyse the need and importance of global accounting standards. ▪ To prepare group financial statements with subsidiaries, associates and joint arrangements. ▪ To narrate the accounting and disclosure requirement for new standards: IFRS 15 - Revenue from Contracts with Customers and IFRS 16 - Leases ▪ To analyse complex financial reporting standards like financial instruments, consolidation, share-based payments, etc. ▪ To prepare financial reports as per requirements under Ind AS and IFRS. 		
Unit	Description	Hours
1	Introduction to IFRS: Introduction, Meaning, Need, Objectives, Benefits and Criticisms on IFRS. Difference among IFRS, Indian GAAP and Ind-AS. IFRS Foundation-Structure, IASB, IFRSIC, Steps in Standards setting process, IFRS-1 First Time Adoption of IFRS.	12
2	Group based Standards: IFRS 3: Business Combinations; IFRS 10: Consolidated financial statements; IFRS 11: Joint Arrangements; and IFRS 12: Disclosure of Interests in Other Entities- Objective, Scope, key concepts, recognition and measurement and disclosure of the above mentioned standards. (Theory and problems)	12
3	Assets and Revenue Based Standards: IFRS 5: Non-current Assets held for sale and Discontinued operations; IFRS 15: Revenue from contracts with customers; IFRS 16: Leases and IFRS 17: Insurance Contracts- Objective, Scope, key concepts, recognition and measurement and disclosure of the above mentioned standards. (Theory and problems)	10
4	Liabilities and other based Standards: IFRS-2: Share Based Payments; IFRS 6: Exploration for and evaluation of mineral resources, IFRS 9: Financial Instruments; IFRS 13: Fair Value Measurement; IFRS 14: Regulatory Deferral Accounts- Objective, Scope, key concepts, recognition and measurement and disclosure of the above mentioned standards. (Theory and problems)	12
5	Indian Reporting Practices: An analysis of Management and Discussion Report, CSR Report, Board of Directors Reports, Corporate Governance Reports, Audit Report and Preparation of other financial statements by reputed Indian companies.	10

Recommended Books

1. Greuning Van Hennie., International Financial Reporting Standards - A Practical Guide.
2. Haskins E Mark and Ferris R Kenneth and Selling J Thomas, International Financial Reporting and Analysis: A Contextual Emphasis.
3. Nobes Christopher and Parker Robert, Comparative International Accounting.
4. Mohapatra A.K. Das., International Accounting.
5. IFRS Part A and Part B, Taxmann Publications Pvt. Ltd., New Delhi.
6. Jasmine Kaur. IFRS: A Practical Approach. Tata McGraw Hill Education Private Ltd., New Delhi.
7. Barry J. Epstein, Eva K. Jermakowicz. IFRS: Interpretation and Application of International Financial Reporting Standards. John Wiley Publications.
8. Jerry J. Weygandt, Paul D. Kimmel, Donald E. Kieso. Financial Accounting: IFRS Edition. John Wiley Publications.
9. Steven M. Bragg. The Vest Pocket IFRS. John Wiley Publications.
10. Rober Ombati and Vineet Chouhan. International Financial Reporting Standards – A case study, of Himanshu publication.
11. Jagadish R. Raiyani Et Al. International Financial Reporting Standards – Including IAS and Interpretation Thorogood Publisher.
12. Steven M Bragg (2019), IFRS Guidebook, Lightning Source publication.
13. Backer Professional Education Ltd, DIPIFR – Diploma in International Financial Reporting: Study Text.
14. Financial Reporting- A Study Text. Kaplan Publishing house,

E-Resources

1. www.iasb.org
2. www.mca.gov.in
3. www.icai.org
4. www.globalreporting.org.

Department of Studies in Commerce
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Semester – IV

Course Title: Financial Modeling		Course Code: 21COM4E3BL
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.		
<p>Course Outcomes</p> <p>After successful completion of this course, the students will be able to:</p> <ul style="list-style-type: none"> ▪ Explain different financial modeling tools ▪ Apply effectively financial modeling for different financial variables ▪ Demonstrate of modeling outcomes on decision making 		
Unit	Description	Hours
1	Financial Modeling using Excel: Steps in creating a model, attributes of good Excel models, documenting Excel models, common ways to document your Excel model, debugging Excel models, errors excel may find for you, using formula for financial functions: IRR, PV, FV, NPV and MIRR; statistical functions: average, median, standard deviation, covariance, correlation, kurtosis and skewness. Learning modeling using Excel: the four learning tracks.	9
2	Financial Statement Forecasting: Key steps in developing a financial statement model: the level of details in a model: the statement of cash flows, free cash flow, Modeling Examples: Historical Financial Statements, Common Size Statements, Financial Indicators, Financial Statement Forecasting with Unbalanced Balance Sheet, Financial Statement Forecasting, Financial Statements Sensitivity Analysis, Financial Statements Scenario Analysis, Calculating Free Cash Flow.	9
3	Financial Planning and Investments: Some Basic Issues: Saving and Investing for Retirement, Structuring Portfolios. Modeling Examples: Return With Changing Reinvestment Rates, Saving for Retirement, Retirement Planning in Real rupees, and Retirement Planning in Nominal rupees and Portfolio Structuring.	12
4	Bond Pricing and Duration: Key characteristics of bonds, Bond Valuation, Risks of bond investing, Bond Duration, The Yield Curve and Forward Rates. Modeling Examples: Yield Curve and Forward Rates, Bond Pricing using Yield to Maturity, Bond Pricing using the Yield Curve: Bond Duration and its Dependence on Yield to Maturity	12
5	Equity Valuation Modeling: Developing dynamic models using Excel - Modeling Examples: Equity Valuation using Dividend Discount Model (DDM), Discounted Cash flow (DCF), Relative Valuation Models, (Football Field Chart) and Residual Valuation.	14

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Course Title: Bank Financial Management		Course Code: 21COM4E3CL
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: 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 sources and uses of bank funds • Examine the investment structure and portfolio • Describe the steps in computation of risk weighted assets • Analyse financial statements of banks 		
Unit	Description	Hours
1	Bank Financial Management: Meaning, Nature, Importance of Bank Financial Management, Sources of Bank Funds – Basic Concepts, Deposit Sources, Pricing Deposit Services, Non-deposit Sources, Bank Deposits in India – Some important Legal Aspects, Design of Deposit Schemes, Uses of Bank Funds – Lending Function, Basic Concepts, Credit Process, Financial Appraisal for Credit Decision, Fund Based, Non-fund Based and Asset Based Lending, Loan Pricing and Customer Profitability Analysis, Legal Aspects of Lending,	11
2	Banks’ Investment Portfolio: Basic Concepts – Meaning and Types of Investment – Investment in SLR and Investment in Non- SLR, Treasury Functions, Risks and Returns of Investment Securities, Measuring Market Risk with VaR and Expected Shortfall, Approaches to VaR Computation, Comparison between ES and VaR, Banks’ Investment Portfolio in India – Classification of Investment Portfolio, Valuation of Investment, Investment Reserve, Determination of Market Value while Marking to Market, Non-performing Investments, Income Recognition.	11
3	Capital – Risk, Regulation and Adequacy: Basic Concepts, Economic Capital V/s Regulatory Capital, Risk-Based Capital Standards – Regulatory Capital, Demystifying the Basel Accords I, II, III and IV, Application of Capital Adequacy to Banks in India – Capital Components, Counter Cyclical Capital Buffer (CCCB), Capital Adequacy Ratios of Indian Banks, Capital Charges and Risk Weighted Assets – Meaning, Steps for Computing Risk-Weighted Assets, Risk Weighted Assets for Credit Risk and Market Risk (Numerical Problems)	12
4	Analysis of Financial Statements: Financial Analysis – Introduction, Role of Financial Analysis, Techniques of Financial Analysis, Dupont Model of Financial Analysis, Special Issues in Financial Analysis of Banking Industry, Banker’s Approach to Analysis, Analysis of Balance	12

	sheet – Classification and Scrutiny of Assets and Liabilities and Ratio Analysis, Analysis of Profit and Loss Account (Numerical Problems)	
5	Securitisation and Reconstruction of Financial Assets: Concepts, Meaning, Regulation of Securitisation and Reconstruction of Financial Assets of Banks, Enforcement of Security Interest, Central Electronic Registry, Securitisation Companies and Reconstruction Companies Guidelines and Directions, RBI’s Guidelines on Securitisation of Standard Assets and Secondary Market for Non-performing Assets.	10
<p>Recommended books</p> <ol style="list-style-type: none"> 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. 3. P. Subba Rao & P.K. Khanna. Principles and Practice of Bank Management. Himalaya Publishing House, Mumbai 4. Bharati V. Pathak. Indian Financial System. Pearson India Education Services Pvt. Ltd. 5. M.Y. Khan. Indian Financial System. 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. Prasanna Chandra. Financial Management Theory and Practices. Tata McGraw-Hill Publishing Co Ltd, New Delhi. 9. Peter S. Rose. Commercial Bank Management. Tata McGraw-Hill Publishing Co Ltd, New Delhi. 		

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

Course Title: International Taxation and Policies		Course Code: 21COM4E4AL
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"> ▪ Identify key legal and current policy issues, as well as best practices for international tax policies. ▪ Analyze and assess domestic tax legislation against international best practices. ▪ Identify legal design approaches that have proven effective, based on cross-jurisdictional experiences and ▪ Identify the main problems affecting international taxation and the tools to reduce them through transfer pricing regulations, exchange of information among countries, etc. 		
Unit	Description	Hours
1	International Tax and Overview of Model Tax Conventions: Basic principles of international tax law. Jurisdiction to tax, including limits to tax jurisdiction arising from public international law and cross-border enforcement of taxes. Direct Tax Code - meaning, importance, Types of DTCs (limited, multilateral etc.) and negotiation of Direct Tax Codes (DTCs). Organization for Economic Cooperation & Development (OECD) Model Tax Convention. UN Model and US Model Tax Conventions.	10
2	Other Provisions relating to taxation of international transactions and non-resident taxation: under the Income-tax Act, 1961. Non-resident Taxation (including Source Rule of Taxation), Double Taxation Relief, Advance Rulings. Law and Procedures under the Black Money (Undisclosed Foreign Income and Assets) and Imposition of Tax Act, 2015 – An Overview. (Theory and numerical problems)	12
3	Transfer Pricing: Transfer Pricing provisions under the Income-tax Act, 1961, Arm's Length Price, International Transactions, Most Appropriate Method, Functions, Assets and Risk Analysis. Documentation & Compliances, Specific Reporting Regime in respect of Country by Country reporting and master file, Advance Pricing Agreements. (Theory and numerical problems)	10
4	Tax treaties, Application and Interpretation; Meaning of tax treaties, Features of tax treaties. Overview of Tax Information Exchange Agreements. Types of Double Taxation Avoidance Agreements (DTAAs), Commentaries and their importance. Role of Vienna Convention in application and interpretation of tax treaties. Basic principles of interpretation of tax treaties.	12
5	Anti Avoidance Measures and International Taxation: Tax havens, Approaches to the identification of tax havens – black lists, white lists, grey lists – work of the OECD Forum on Harmful Tax Practices. Features of the most commonly used tax	12

	havens. Money-laundering legislation and international tax avoidance. Application of money-laundering legislation to foreign fiscal offences, Controlled Foreign Corporations. Base Erosion and Profit Shifting, Other Anti Avoidance Measures. (Theory and numerical problems).	
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Recommended Books

1. Nigam Nugehalli, International Taxation: The Indian Perspective (Springer Briefs in Law) Springer publication.
2. Jain, B., Income Tax Act, Income Tax Law Publishing House, Delhi.
3. Direct Tax Laws and International Taxation. Directorate of Studies, The Institute of Cost Accountants of India (ICAI) www.icmai.in.
4. Girish Ahuja & Ravi Gupta, Professional Approach to Direct Tax Laws and International Taxation, Wolters Kluwer India Private Limited.
5. Reuven S. Avi-Yonah, Advanced Introduction to International Tax Law. (Elgar Advanced Introductions series) 2nd Edition, Edward Elgar Pub.
6. Dr. Jyoti Rattan, Bharat's Taxation Laws, Bharat Law House, New Delhi.
7. Dr. Kailash Rai, Taxation Laws, P. No. 183 Allahabad Law Agency, Allahabad.
8. Xavier Oberson, International Exchange of Information in Tax Matter: Towards Global Transparency.'
9. Direct Tax Laws & International Taxation (DT). Taxmann's
10. Mindy Herzfeld, International Taxation in a Nutshell. West Academic Publishing.

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

Course Title: Global Financial Management		Course Code: 21COM4E4BL
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, Tutorials, Group Discussion, Seminar, Case Studies 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 global financial management. ▪ Explain translation, transaction and economic exposure to exchange rate changes. ▪ Forecast exchange rates based on the parity conditions that should apply between spot rates, forward rates. ▪ Convert currencies using spot, future, cross rates ▪ Identify arbitrage opportunities. ▪ Analyse the sources of international short term and long term finance. ▪ Evaluate alternative international projects by applying suitable capital budgeting techniques to take optimal investment decision. 		
Unit	Description	Hours
1	Global Financial Management: Concept, objectives, nature and scope of GFM. Functions of global financial management, Distinguish between domestic financial management and International financial management.	8
2	Foreign Exchange Risk Management: Meaning of foreign exchange risk or exposure, types of foreign exchange exposure. Techniques of foreign exchange risk management: Management of transaction exposure-contractual hedges and natural hedges. Management of translation exposure: Current Rate, Current/Non-current Method, Monetary/Non-Monetary Method and Temporal methods. Management of operating exposure. (Theory with problems)	12
3	Environment of Foreign Exchange Market: Foreign exchange rate mechanism: Exchange rate quotations-Bid Ask rate, Forward discount and Premium, Cross rate. Foreign exchange transactions: sale and purchase transactions-spot and forward transactions. Arbitrage operation-Covered interest arbitrage, Uncovered interest arbitrage and Triangular arbitrage. Exchange rate determination theories: Interest rate parity theory and Purchasing power parity theory. Equilibrium in foreign exchange market. (Theory with problem)	12
4	International Financing decisions: International financial market instruments: International equities-ADR, GDR and IDR. International bond market: Foreign Bonds, Eurobonds, Global Bonds, Straight bonds and Floating rate Notes. Financial swaps: Interest rate swap, Currency swap and Equity swap.	12
5	International Investment Decisions: Multinational capital budgeting: Issues	12

	<p>in multinational capital budgeting, Approach for Capital budgeting: Adjusted Present value approach-Net Present Value, Profitability index and Internal rate of return. Multinational working capital management: concept, basics of managing cash and near-cash assets and management of cash and near-cash assets. (Theory with problems)</p>	
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Recommended Books

1. Sharan V, International Financial Management, PHI Learning Private Ltd, New Delhi.
2. Siddaiah, International Financial Management, Pearson
3. Madhu Vij, International Financial Management, West Publishing company.
4. Satyanarayana PVV, Global Financial Management, Discovery Publishing House Pvt Ltd
5. P M Meera Mohiadeen, Nahidha International / Global Financial Management, Nahidha Publisher
6. Thomas R. Robinson, Elaine Henry, Wendy L. Pirie, Michael A. Broihahn Wiley, International Financial Statement Analysis, SGS Trading Inc Seller rating.

E-Resources:

1. <https://www.youtube.com/watch?v=CFs9txOytkU&t=1281s>
2. <https://www.youtube.com/watch?v=QCXb3Ypx3oY&t=994s>
3. <https://www.youtube.com/watch?v=7XDDC00koSE>
4. <https://www.youtube.com/watch?v=OWHOkkD-gdU&t=7s>
5. <https://www.youtube.com/watch?v=AaLBwwoAaQY&t=261s>
6. https://www.youtube.com/watch?v=wYCumfS8o_s
7. <https://www.youtube.com/watch?v=Dpzp-mGzDI&t=14s>

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Master of Commerce (M.Com.)
Semester – IV

Course Title: Actuarial Valuation Practices		Course Code: 21COM4E4CL
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, Tutorials, Group Discussion, Seminar, Case Studies etc.		
Course Outcomes		
After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Explain the theoretical basis of certain actuarial models. ▪ Apply actuarial models to insurance and risk management. ▪ Narrate the nature of various policy values and their dimensions. ▪ Formulate insurance and risk management strategies. 		
Unit	Description	Hours
1	Actuarial Science: Meaning, Definition of an Actuary. The Actuarial Science, Actuarial education. Characteristics of actuarial science, Role, Responsibilities and Powers of an Actuary, Regulation for appointment of an Actuary	8
2	Life and Other Contingencies: Mortality table, Sources of Mortality Table, Components of mortality table, Construction of mortality table, Uses of mortality table, its functions, conversion tables and other tables. Expectations of life, computing probabilities of survival and death using mortality tables	12
3	Premium & Life Annuities: Fundamentals, Interest and Expenses, Net Premiums, Different Plans – Term, Assurance, Pure Endowment, Endowment and whole Life, Types of Premium, Premium Loading for Expenses. Life Annuities: Continuous, Temporary and Deferred Life Annuities and their Actuarial Present Values. Discrete Life Annuities and its classifications, Annuities due and Annuities immediate, Present value of random variables, Life annuities with monthly payments.	12
4	Policy Values: Policy Values, Prospective and Retrospective Methods, Valuation of Surplus, Need and Sources of Surplus. Valuation - Theoretical Aspects, Data Required, Methods of Valuation, Net Premium Methods, and Office Premium Methods.	12
5	Actuarial Risk Management: Nature, importance and scope of actuarial Risk Management, Functions of Actuarial Risk Management in Life and Non-life insurance business. Insurance Business and Risk Models: Introduction, expected value principle, notion of utility and risk models for short term.	12
Recommended Books		
<ol style="list-style-type: none"> 1. Hasey H. Panjer. Actuarial Mathematics: Volume 35, American Mathematical Society Providence, Rhode Island. 2. Bowers N.L., Gerber, Hickman, Jones and Nesbitt. Actuarial Mathematics, Society of Actuarial Itasca Llinois. 3. Insurance Institute of India. Foundations of Actuarial Science. 4. Actuarial Principles and Practice, The Institute of Certified Risk Insurance Managers (ICRIM), Hyderabad. 		

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

Course Title: New Venture Planning and Development		Course Code: 21COM4S3L/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		Durations of SEE: 2 Hours
Pedagogy: Classroom Lectures, Tutorials, Group Discussion, Seminar, Case Studies, Field Work etc.		
Course Outcomes After successful completion of this course students are able to:		
<ul style="list-style-type: none"> ▪ Explain techniques of creation of new venture planning. ▪ Identify the sources of fund to start new ventures. ▪ Evaluate strategies of new venture planning. ▪ Develop a new venture or startups. 		
Course Contents		
Unit	Description	Hours
1	Introduction to New Venture Planning: Concept, Meaning, Definition and Characteristics of New venture. Idea generation - Steps for idea generation, Techniques for idea generation, Analyzing the feasibility, desirability and viability of the idea. New Venture Establishment & Management, Measuring and Managing Strategic Performance of New Ventures.	7
2	Models for new ventures: Four stage growth model, Value proposition model, Business Model, Lean canvas mode. Promotion of a Venture: Opportunities analysis; External environmental analysis economic, social, and technological; Competitive factors; Legal requirements for establishment of a new unit, and rising of funds; Venture capital sources and documentation required. Venture Growth Strategies.	8
3	Entrepreneurial Behaviour and New Venture Development Programs: Innovation and entrepreneur; Entrepreneurial behaviour and Social responsibility. New Venture Development Programs, Innovation, Technology & Operation Management in Start-ups.	7

Recommended Books

1. Holt H. David, Entrepreneurship New Venture Creation, Prentice-Hall
2. Crane, Frederick G, Marketing for Entrepreneurs Concepts and Applications for New Ventures
3. Barringer and Ireland, Entrepreneurship: Successfully Launching New Venture, Pearson
4. Kuratko F. Donald and Hornsby S. Jeffery, New Ventures Management, Entrepreneur Road Map, Pearson Education.
5. Stutely, R, The Definitive Business Plan, FT Prentice Hall
6. O'Rourke S. James, Writing and Presenting Business Plan, Cengage Learning
7. Stevenson, H.H., Grousebeck, H.I., Roberts, M.J. and Bhide, A, New Business Ventures and the Entrepreneur, McGraw-Hill, Singapore.
8. Timmons A. Jeffry and Jr. Stephen Spinell, New Ventures Creation: Entrepreneurship for the 21st Century, McGraw Hill.
9. Poornima Chrantimath, Entrepreneurship Development Small Business Enterprises, Pearson Publication
10. Satish Taneja and S.L Gupta, Entrepreneur Development New Venture Creation, Galgotia Publication.
11. Dr. Aruna Kaulgad, Entrepreneurship Management, Thomson Publication.
12. Thomas Zimmerer and Norman S, Essentials of Entrepreneurship and small business Management, Pearson Publication.

E-Resources

1. www.startupindia.gov.in
2. <https://yourstory.com>
3. <https://www.entrepreneur.com>
4. www.nen.org
5. <https://www.indianangelnetwork.com>

Generic Elective Courses

Generic Elective Courses (GEC2) offered to the Students of other Departments in the IV-Semester.

Category	Course Code	Title of the Course	Marks			Teaching hours/week			Credit	Duration of exam. (Hrs)
			IA	Sem. Exam	Total	L	T	P		
GEC2	21COM4G2AL	Entrepreneurship Development	15	35	50	2	-	-	2	1.5
	21COM4G2BL	Banking and Financial Services								
	21COM4G2CL	Accounting and Auditing Practices								

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

Course Title: Entrepreneurship Development		Course Code: 21COM4G2AL
Course Credits: 2		Contact Hours per Week: 2
Continuous Internal Assessment (CIA) Marks: 15		Total Contact Hours: 22
Semester-End Examination (SEE) Marks: 35		Duration of SEE : 1.5 Hour
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, Role Plays, Fieldwork, Oral Presentations, etc.		
Course Outcomes:		
After completion of this course, the students will be able to		
<ul style="list-style-type: none"> ▪ Develop the knowledge about Entrepreneurship, required skills and factors to be considered while becoming Entrepreneur; ▪ Examine the institutional support for Entrepreneurship; ▪ Evaluate the characteristics and problems of Women Entrepreneurship ▪ Enhance knowledge about Social Entrepreneurship 		
Course Contents		
Unit	Description	Hours
1	Introduction: Meaning, Definitions and Concept of Enterprise, Entrepreneurship and Entrepreneurship Development, Evolution of Entrepreneurship, Characteristics and Skills of Entrepreneurship, Concepts of Intrapreneurship, Entrepreneur Vs Intrapreneur, Entrepreneur Vs Entrepreneurship, Entrepreneur Vs Manager, Role of Entrepreneurship in Economic Development, Factors Affecting Entrepreneurship, Problems of Entrepreneurship.	8
2	Institutional Development of Entrepreneurship: Role of Government in Promoting Entrepreneurship, MSMEs Policy in India, Agencies for Policy Formulation and Implementation: District Industries Centres (DIC), Small Industries Service Institute (SISI), Entrepreneurship Development Institute of India (EDII), SIDBI, RUDSETI, MFI, SHGS, National Institute of Entrepreneurship & Small Business Development (NIESBUD), National Entrepreneurship Development Board (NEDB).	8
3	Women and Social Entrepreneurship: Meaning, Characteristic Features, Problems of Women Entrepreneurship in India, Developing Women Entrepreneurship in India. Concept of Social Enterprise and Social Entrepreneurship, Social Entrepreneurs, Sustainability Issues in Social Entrepreneurship.	6
Recommended Books:		
<ol style="list-style-type: none"> 1. Singh Narendra, Project Management and Control, Himalaya Publishing House. 2. Prasanna Chandra, Projects: Planning, Analysis, Selection, Implementation and Review, Tata McGraw Hill. 3. P. Gopala Krishnan and V. E Rama Moorthy, Project Management, MacMillan India. 4. Chandra Prasanna, Project Preparation, Appraisal and Implementation, Tata McGraw Hill. 5. A. N Desai, Entrepreneurship Management, Ashish Publishing House. 6. Vasanth Desai. The Dynamics of Entrepreneurial Development and Management, Himalaya Publishing House. 		

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

Course Title: Banking and Financial Services		Course Code: 21COM4G2BL
Course Credits: 2		Contact Hours per Week: 2
Continuous Internal Assessment (CIA) Marks: 15		Total Contact Hours: 22
Semester-End Examination (SEE) Marks: 35		Duration of SEE : 1.5 Hour
Pedagogy: Classroom Lectures, Group Discussion, Seminar, Case Studies, Role Plays, Fieldwork, Oral Presentations, etc.		
Course Outcomes After successful completion of this course, the students will be able to:		
<ul style="list-style-type: none"> ▪ Define bank and financial services ▪ Identify banking products. ▪ Explain the relationship between banker and customer. ▪ Explain the features of financial services. ▪ Examine the benefits of financial services. 		
Unit	Description	Hours
1	Bank: Concept, meaning, definition, evolution of bank, functions of commercial banks, types of account holders, kinds of deposits and loans and advances, Recent trends in banking sector.	7
2	Banker and Customer: concept, meaning, definition, functions, relationship between banker and customer. Special types of customers: Minor, married woman, joint hindu family, clubs, societies and charitable institutions, partnership firm and joint stock companies.	7
3	Financial Services: Introduction to financial services, meaning, definitions, nature of financial services, Types of financial Services – fund based and non-fund based financial services: Venture Capital – concept, features and importance of venture capital; Mutual Funds – concept, features, organisation, types of funds; Credit Rating – concept, functions of credit rating, benefits of credit rating, credit rating agencies in India, process of credit rating.	8
Recommended Books		
<ol style="list-style-type: none"> 1. Paul and Suresh. Management of Banking and Financial Services. Pearson Education. 2. Sunderam and Varshney. Banking Theory Law and Practices. Sultan Chand and Sons. 3. Varshney, P.N. Banking Law and Practice. Sultan Chand and Sons 4. Bhole and Mahakud. Financial Institutions and Market. TMH, New Delhi 5. DK Murthy, and Venugopal, Indian Financial System, IK Pub House 6. Gorden E and Natarajan K. Financial Markets and Services. HPH. 		
E-Resources:		
<ol style="list-style-type: none"> 1. https://www.youtube.com/watch?v=L4eiQNIEfBM&t=1s 2. https://www.youtube.com/watch?v=6VqfUjudGxI 3. https://www.youtube.com/watch?v=E12kxsHxRr4 4. https://www.youtube.com/watch?v=CgWXTbKrJfQ 5. https://www.youtube.com/watch?v=_3KgBTDqWf0 6. https://www.youtube.com/watch?v=2vRMqzNa23o&t=7s 		

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

Course Title: Accounting and Auditing Practices		Course Code: 21COM4G2CL
Course Credits: 2		Contact Hours per Week: 2
Continuous Internal Assessment (CIA) Marks: 15		Total Contact Hours: 22
Semester-End Examination (SEE) Marks: 35		Duration of SEE : 1.5 Hour
Pedagogy: Lectures, Case Analysis, Group Discussions, Presentation and Assignment		
Course Outcomes		
After completion of this course, the students will be able to		
<ul style="list-style-type: none"> ▪ Explain the conceptual framework of accounting. ▪ Prepare accounts for proprietorship concerns. ▪ Explain the principles and procedure of auditing. 		
Course Contents		
Unit	Description	Hours
1	Fundamentals of Accounting: Introduction, Definitions, Book-Keeping, Accounting Cycle, Basic Accounting Terms, Generally Accepted Accounting Principles, Accounting Concepts and Conventions, Events and Transactions, Double Entry System, Voucher, Types of Accounts, Accounting Process, Accounting Equations, Accounting Standards etc..	8
2	Primary Books and Final Accounts: Basic terms, Journal, Ledger, Trial Balance, Profit and Loss Account and Balance Sheet of proprietorship concerns – Theory and very simple problems (no complicated adjustments).	7
3	Introduction of Auditing: Meaning and Definitions of auditing, Objectives of Auditing, Principles of Auditing Accounting Ethics and Auditing, Auditing and Assurance Standards, Types of Audit-Statutory Audit-Internal Audit-Continuous Audit-Final Audit, Cost Audit, Management Audit-Tax Audit-Government Audit-Performance Audit-Social Audit	8
Recommended Books:		
<ol style="list-style-type: none"> 1. R.L Gupta and V.K Gupta. Financial Accounting, Sultan Chand and Sons, New Delhi. 2. S.N Maheshwari and S.K Maheshwari, Advanced Accounting, Vikas Publishing House, New Delhi. 3. P.C Tulsian, Financial Accounting, Sultan Chand and Company, New Delhi 4. Bhatia R.C Auditing, Vikas Publishing House, New Delhi. 5. Dinkar Pagare, Auditing, Sultan Chand and Sons, New Delhi. 6. Kamal Gupta, Contemporary Auditing, Tata McGraw-Hill Publishing Co.Ltd, New Delhi. 7. Saxena and Saravanave, Practical Auditing, Himalaya Publishing House, Mumbai. 8. Tandon B N, Practical Auditing, S Chand & Co. Ltd, New Delhi. 		
E-Resources:		
www.auditnet.org www.icsi.edu www.corporatefinanceinstitute.com www.aicpa.org www.jstor.org		