

UNIVERSITY OF KOTA, KOTA



**SCHEME OF EXAMINATION AND COURSES OF STUDY
FACULTY OF COMMERCE
M.Com. (Accounting and Finance) Degree
Four Semesters Course**

Session 2020-21

M.COM (ACCOUNTING AND FINANCE)

The Master of commerce (Accounting and Finance) is a two years full time course. The course has been organized in IV Semesters over two years. Each year will comprise of two semesters.

Innovation and Employability- The course is designed to provide holistic knowledge of Accounting and Finance to the master's level students so, as to make them capable of undertaking their learnings into practicality. It aims at providing a complete overview of all the aspects related to the subject. Finance is the backbone of any commercial activity and proper management of financial transaction is crucial for the sustainable running of the business. Accounting in simpler terms can be defined as the proper management of financial transactions of the firm by keeping it in a book or entry type format.

With expanding business and growth opportunities firms nowadays require a dedicated set of personnel who can handle their finance related matters in an effective and efficient manner. This, in turn, has increased the demand for qualified commerce background students in the industry.

A master's level course in accounting and finance tries to satisfy the industry's demands by crafting professional and qualified personnel out of master's level students. The course achieves these objectives through its exhaustive syllabus and wider coverage area that provides the students with a 360-degree overview of the concepts and principle.

Objectives:

- ✓ To generate managerial skills for dealing w International Business.
- ✓ To locate, ensure, recognize and develop the enabling capabilities of students for management of International Business.
- ✓ To develop skills in Students so that they are place able in the Industry

Duration of the Course:

The course M.Com (Accounting and Finance) shall consist of two academic years divided into four semesters.

Eligibility for Admission:

- As per (*Prospectus : 2019-2020, University of Kota, Kota*)

The M.Com (Accounting and Finance) programme consists of:

- (i) Core and Skill based courses of theory as well as practical papers which are compulsory for all students.
- (ii) Dissertation/Project Work/Summer training/Field work which can be done in an organization (Government, Industry, Firm, Public Enterprise, *etc.*) approved by the Department.

Course designed with a focused employability in following Areas

Accountant	The job of an accountant involves proper management of financial transaction records pertaining to revenue and expenditure of the firm.
Investment Analyst	The job involves market research in regards to investment options so, as to offer best possible advice to the investors.
Personal Finance Consultant	Personal Finance Consultant is involved in providing personalized solutions in regards to the financial management related queries of the customers/firms.
Investment Banker	An Investment banker act as an advisory that provides investment-related advice to government or big corporations helping them raise money in the capital market.
Economic officer	It is a typical public sector job for which recruitment is done through UPSC exam. The job involves one to be in a role of economic advisor or assistant in various departments/ministries

Attendance:

Every teaching faculty handling a course shall be responsible for the maintenance of attendance Register for candidates who have registered for the course. The teacher of the course must intimate the Head of the Department at least seven calendar days before the last instruction day in the semester about the attendance particulars of all students. Each student should earn 75% attendance in the courses of a particular semester failing which he or she will not be permitted to appear in the End-Semester Examinations. However, it shall be open to the authorities to grant exemption to a candidate who has failed to obtain the prescribed 75% attendance for valid reasons and such exemptions should not under any circumstance be granted for attendance below 65%.

Teaching Methodologies:

The classroom teaching would be through conventional lectures or power point presentations (PPT). The lecture would be such that the student should participate actively in the discussion. Student seminars would be conducted and scientific discussions would be arranged to improve their communicative skills. In the laboratory, instructions would be given for the experiments followed by demonstration and finally the students have to do the experiments individually.

Maximum Marks:

Maximum marks of a theory and practical paper shall be decided on the basis of their contact hours/credit per week. One teaching hour per week shall equal to one credit and carry 25 maximum marks and therefore, four teaching hours/credit per week shall carry 100 maximum marks for each theory paper/course. Each four contact hours per week for laboratory or practical work shall be equal to two credits per week and carry 25 maximum

marks and therefore, sixteen teaching hours per week shall carry 100 maximum marks for laboratory or practical work.

Scheme of Examinations:

The examination shall be divided into two parts in which first part is continuous assessment or internal assessment and second part is semester assessment or external assessment. The schemes for the internal and external examinations shall be as under:

- a) The assessment of the student for theory paper shall be divided into two parts in which first part is continuous assessment or internal assessment (30% of maximum marks) and second part is semester assessment or external assessment (70% of maximum marks). For practical papers there will be only one external assessment (100% of maximum marks).
- b) The internal assessment for each theory paper shall be taken by the teacher concerned in the Department during each semester. There will be two internal assessment tests each of 15% weightage, for theory papers in each semester. Internal assessment test shall be of one hour duration for each paper and shall be taken according to academic calendar notified by the University. *Out of two internal assessment, one internal assessment test shall be written based examination whereas for second internal assessment, Department can exercise an option of either taking written test of one hour duration for each paper or can assess the candidate on the basis of his/her attendance (regularity), participation in departmental activities (i.e. seminars, workshops, fun - learning activities etc.) and PPT presentation or assignment on any topic of each paper given by teacher concerned.* There will be no internal examination in the practical paper.
- c) A student who remains absent (defaulter) or fails or wants to improve the marks in the internal assessment may be permitted to appear in the desired paper(s) (only one time) in the same semester with the permission of the concerned Head of the Department. A defaulter / improvement fee of Rupees 250/- per paper shall be charged from such candidates. Duly forwarded application of such candidates by the teacher concerned shall be submitted to HOD who may permit the candidate to appear in the internal assessment after depositing the defaulter/ improvement fee. A record of such candidates shall be kept in the Department.
- d) The external assessment shall be of three hours duration for each theory paper and six hours duration for practical paper. The practical examination shall be taken by the panel of at least one external and one internal examiner at the end of each semester.

e) *'Student should qualify both internal & external assessment separately to pass the paper i.e. if candidate passes in external & fails in internal, the candidate has to reappear in internal & external exam of that paper. But if candidate passes in the internal & fails in the external, the candidate has to reappear in external exam of that paper and in internal examination he has option either to forward the obtained internal marks of that paper in the previous attempt (on the basis of the application submitted by the candidate and approval of Head of Department for the same) or can reappear in the internal examination if he want to improve his marks in that paper.'*

f) The syllabus for each theory paper is divided into five independent units and each theory question paper will be divided into three sections as mentioned below:

- Section-A shall have 01 compulsory question comprising 10 questions (maximum 20 words answer) taking two questions from each unit. Each question shall be of one mark and total marks of this section will be 10. This section will be compulsory in the paper.
- Section-B will carry 25 marks with equally divided into five long answer type questions (answer about in 250 words) and examiners are advised to set two questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.
- Section-C will contain five long answer type questions. One compulsory question of 15 marks and four questions of 10 marks each. Students are instructed to attempt total three questions with one compulsory question (answer about in 500 words) of and any two more questions (answer about in 400 words) out of remaining four questions. Paper setter shall be instructed to design question paper covering from all five units.

g) The pattern of question paper of internal and external shall be as follows:

(A) Continuous or Internal Assessment:

30% weightage of Maximum Marks (30 Marks out of 100 Maximum Marks)

DEPARTMENT OF COMMERCE AND MANAGEMENT
UNIVERSITY OF KOTA, KOTA
First/Second Internal Test 20.....

Duration of Exam: 1.00 Hr

Max. Marks: 15

Class: M.Com

Semester:

Subject:

Paper:

No. of Students:

Teacher:

Note: The question paper contains three sections as under:

Section-A : One compulsory question with 04 parts. Please give short answers in 20 words for each part.

Section-B : 02 questions to be attempted having answers approximately in 250 words.

Section-C : 01 question to be attempted having answer in about 500 words.

SECTION A

Q.1(a)		1
(b)		1
(c)		1
(d)		1
SECTION B		
Q.2		3
Q.3		3
Q.4		3
Q.5		3
SECTION C		
Q.6		5
Q.7		5

(B) Semester or External Assessment:

70% weightage of Max. Marks (70 Marks out of 100 Max. Marks)

Duration of Examination: 3 Hours

Max. Marks: 70

SECTION-A: 10x1=10

(Answer all questions)

(Two question from each unit with no internal choice)

Q. No. 1

- (i) **1 Mark**
- (ii) **1 Mark**
- (iii) **1 Mark**
- (iv)..... **1 Mark**
- (v)..... **1 Mark**
- (vi)..... **1 Mark**
- (vii)..... **1 Mark**
- (viii)..... **1 Mark**
- (ix)..... **1 Mark**
- (x)..... **1 Mark**

SECTION-B: 5x5=25

(Answer all questions)

(One question from each unit with internal choice)

(Maximum two sub-divisions only)

Q. No. 2.

Or

.....

5 Marks

Q. No. 3.

Or

.....

5 Marks

Q. No. 4.

Or

.....

5 Marks

Q. No. 5.

Or

.....

5 Marks

Q. No. 6.

Or

.....
5 Marks

SECTION-C: 1x15 + 2x10=35

(Answer any three questions including compulsory Q.No. 7)

(Maximum four sub-divisions only)

Q. No. 7. **15 Marks**

Q. No. 8. **10 Marks**

Q. No. 9. **10 Marks**

Q. No. 10. **10 Marks**

Q. No. 11. **10 Marks**

Distribution of Marks for Practical Examinations:

Duration of Exam: 06 Hours

Maximum Marks: 100

S. No.	Name of Exercise	Marks
1.	Practical Record	30
2.	Viva-voce	70
Total Marks		100

Rules regarding determination of results:

Each semester shall be regarded as a unit for working out the result of the candidates. The result of the each semester examination shall be worked out separately (even if he/she has appeared at the paper of the lower semester along with the papers of higher semester) in accordance with the following conditions:

- a) The candidate shall be declared as pass in a semester examination, if he/she secures at least 40% marks in each theory paper separately in external & internal examination and 50% marks in each practical paper and at least 50% marks in project/dissertation with 50% aggregate marks in that semester.
- b) A candidate declared as fail/absent in one or more papers at any odd semester examination shall be permitted to take admission in the next higher semester (even semester) of the same academic session.
- c) A candidate may be promoted in the next academic session (odd semester) if he/she has cleared collectively at least 50% of the papers of both semesters of previous

academic session with 50% of the aggregate marks. The candidate who does not fulfil the above condition will remain as an ex-student and will reappear in the due papers along with next odd/even semester exams.

- d) If any student who is provisionally admitted in higher odd semester but could not secure prescribed minimum marks in previous semesters will be treated as ex-student and his/her admission fee will be carry forwarded to the next odd semester of forthcoming academic session.
- e) If a candidate, who is declared as pass, wishes to improve his/her performance in the theory papers of previous semester, he/she may re-appear only one time in these papers in next odd/even semester examinations.
- f) Candidate shall not be permitted to re-appear or improve the marks obtained in the external examination of practical / dissertation in any condition.
- g) If the number of papers prescribed in a semester examination is an odd number, it shall be increased by one for the purpose of reckoning 50% of the papers for considering the student pass/fail.
- h) A candidate may be given only two additional chances for passing the semester thus maximum tenure for completing the two years' postgraduate course will be limited to four years, for three years postgraduate programme up to five years and so on.
- i) The grace marks scheme shall be applicable as per University norms.

Classification of Successful Candidates:

The classification of successful candidates after last semester examination shall be as under:

Description of Marks Obtained	Division / Result
• 80% and above marks in a paper.	Distinction in that paper.
• A candidate who has secured aggregate 60% and above marks	First Division
• A candidate who has secured aggregate 50% and above but less than 60% marks	Second Division

COURSE STRUCTURE

S.No.	Paper Code	Nomenclature	Maximum Marks		Credits
			Internal	External	
1	101	Financial Management	30	70	5
2	102	Corporate Accounting	30	70	5
3	103	Management Accounting	30	70	5
4	104	Indian Financial System	30	70	5
5	105	Computerized Accounting and Communicative English	-	100	4
		Total Marks (500)	120	380	24
		Semester II			
1	201	Advanced Statistical Analysis	30	70	5
2	202	Cost Accounting and Cost Control	30	70	5
3	203	Security Market Operations and Portfolio Management	30	70	5
4	204	Research Methodology	30	70	5
5	205	Spreadsheet Applications	-	100	4
		Total Marks (500)	120	380	24
		Semester III			
1	301	Project Planning and Control	30	70	5
2	302	Operation Research	30	70	5
3	303	Corporate Tax Planning and Management	30	70	5
4	304	Advanced Accounting	30	70	5
5	305	Internship Report Presentation	-	100	4
		Total Marks (500)	120	380	24
		Semester IV			
1	401	Ethics in Accounting	30	70	5
2	402	Indirect Taxes	30	70	5
3	403	Contemporary Auditing	30	70	5
4	404	IFRS	30	70	5
5	405	Dissertation and Viva Voce	-	30+70=100	4
		Total Marks (500)	120	380	24
Grand Total Credits					96

SEMESTER FIRST

101. FINANCIAL MANAGEMENT

Objective

To inculcate knowledge about basics of financial management

UNIT- 1

Financial Management: Meaning, Scope, Finance function, Agency theory, Objectives of financial management, Profit maximization and Wealth maximization, Time Value of Money.

UNIT- 2

Capital Structure: Meaning, Financial Structure, Leverages, Operating Leverages, Degree of operating leverages, Behavior of degrees of operating leverages, Financial Leverages and combined leverages, Capital structure plan and degree of operating leverages. Indifferences point of alternate plans. EBIT and EPS Analysis, Financial breakeven point, Cost of capital, Computation of various components of capital structure, Weighted average cost of capital, capital structure theories.

UNIT- 3

Investment Decisions: Concept of Capital Budgeting, Features of capital budgeting and their comparative analysis, Capital budgeting under certainty & uncertainty.

UNIT -4

Investment in Current assets: Meaning of working Capital, Types of working capital, Monitoring efficiency in working capital management, Cash & Receivable Management. Inventory management determination of various levels of inventory, Economic orders Quantity (EOQ) and Re-order level under uncertainty.

UNIT -5

Dividend Decisions: Introduction, Divisible profit, Legal aspects of divisible profits, Kinds of dividends, Dividend policy, Factors affecting dividend policy, Importance of stable dividend policies, Theories of dividend. Walters Models, Gordon Model, M.M. Hypothesis.

Suggested Readings

1. Agrawal & Agrawal : Financial Management (Hindi).
2. Bhalla V.K.: Modern Working Capital Management, Anmol Pub, Delhi
3. Brigham E.F, Gapenski L.C., and Ehrhardt M.C: The Financial Management and Practice; Harcourt College Publishers, Singapore.
4. Khan M.Y.and Jain P.K: Financial Management,Text and Problems; Tata McGraw Hill, New Delhi.
5. Pandey I.M: Financial Management: VikasPublishing House, New Delhi.
6. Prasanna Chandra: Financial Management Theory and Practice; Tata McGraw Hill, New Delhi
7. Rao, Singh, Rao,: Financial Management : Apex Publishers, Udaipur
8. Van Home J.C: Financial Management and Policy;Prentice Hall of India, New Delhi.
9. Van Home J.C: Fundamentals of FinancialManagement; Prentice Hall of India, New Delhi.

102. CORPORATE ACCOUNTING

Objective

This course enables the students to develop awareness about corporate accounting in conformity with the provisions of Companies Act.

Course Contents:

Unit – I

Issue, Redemption of Shares; Issue and Redemption of Debentures. Underwriting, Acquisition of Business and Profits prior to Incorporation.

Unit – II

Final Accounts of Companies (according to companies act 2013) including Computation of Managerial Remuneration, Divisible Profits and Bonus Issues including guidelines of SEBI.

Unit – III

Valuation of Goodwill and Shares.

Unit – IV

Accounting for Amalgamation of Companies as per IND AS Accounting Standard; including Inter-company holdings.

Unit –V

Accounting for internal reconstruction schemes, elementary knowledge of IND AS.

Suggested Readings :

1. Gupta, R.L., and Radhaswamy M. : Company Accounts, Sultan Chand and Sons, New Delhi
2. Khandelwal, M.C. : Higher Accounting (Hindi). Ramesh Book Depot, Jaipur
3. Maheshwari, S.N.: Corporate Accounting. Vikas Publishing House, New Delhi.
4. Monga, J.R., Ahuja, Girish and Sehgal, Ashok : Financial Accounting: Mayur Paper Backs, Noida.
5. Monga, Sehgal & Ahuja : Advanced Accounts.
6. Roa, N.S., Heda, B.L. and Gupta, S.L.: Corporate Accounting (Hindi) Ramesh Book Depot, Jaipur
7. Shukla, M.C., Grewal, T.S. and Gupta, S.C.: Advanced Accounts. S. Chand & Co., New Delhi.

103. MANAGEMENT ACCOUNTING

Objective

This course provides the students an understanding of Management, Accounting Concepts and applications.

COURSE CONTENTS

Unit – I

Management Accounting : Meaning, Definition, Nature and Scope, Difference between Financial Accounting and Cost Accounting and Management Accounting Functions, Object, Importance and Techniques, Role of Management Accountants.

Fundamentals of Financial Statements: Nature and Subject matter of Profit & Loss Account and Balance Sheet, Limitations of Financial Statements.

Unit – II

Financial Statements Analysis : Meaning and Definition, Objectives, Importance, Type of Financial Analysis, Tools and Techniques of Financial Analysis Limitations of Analysis, Analysis of Comparative Financial Statements and Common-size Statements, Trend Analysis.

Ratio Analysis: Meaning and Definition, Forms, Importance, Objectives and Precaution, Limitations, Classification, Calculation and Interpretation of Financial Ratios.

Unit – III

Analysis of Working Capital: Meaning, Definitions, Concepts, Type, Components, Determinants, Analysis of Working Capital, Estimation of Working Capital requirements. Cash Flow Statement as per IND AS: Concept, Meaning and definitions, objectives, importance, limitations and preparation.

Unit – IV

Management Information and Reporting System : Meaning and Definition, Importance, Installation of Management Information System, Principles of a good Information System, Information and Reporting, Essential of a good reporting System, Type of accounting reports, Limitations of reporting system.

Business Forecasting : Concept, Objectives, Importance, Methods. Exponential Smoothing

UNIT-V

Analysis of Value Addition : Concept of Value addition, Meaning and Definition, Value Added Statement, Calculation of Value Added Ratios, Preparation and Interpretation of Value Added Statement.

Balanced Scorecard: Financial Perspective, Customer Perspective, Internal Business Process Perspective, Learning and Growth Perspective.

Suggested Readings :

1. Anthony, R.N.: Management Accounting, (D.B. Taraporewala & Sons Pvt.Ltd., Mumbai.
2. Garison, Ray H.: Managerial Accounting (Business Publications, Inc.)
3. Hingorani, N.L., Ramanathan & Grewal, T.S. : Management Accounting Sultan Chand & Sons, Delhi.
4. John Dearden & Bhattacharya : Management Accounting Vikas Publishing House, New Delhi.
5. Kaplan, Robert S. and Atkinson, Anthony A: Advanced Management Accounting, Pearson Education Asia.
6. Keller, I.R.: Management Accounting for Profit Control (McGraw Hill.)
7. Khandelwal, N.M.: Prabandhakiya Lekhanken, Rajasthan Hindi Granth Academy, Jaipur
8. Manmohan & Sinha : Management Accounting, Sahitya Bhawan, Agra.
9. Rao, N.S., Heda, B.L. and Gupta, S.L.: Management Accounting (Hindi), Apex publishing House, Udaipur
10. Tricker, R.L. : Management Information & Ciontrol System, John Wiley & Sons.
11. Vinayakam & Sinha : Management Accounting, Sahitya Bhawan, Agra.

104. INDIAN FINANCIAL SYSTEM

Objective

This course aims at providing students with an understanding of the structure, organization, and working of financial system in India.

Course Contents:-

UNIT-I

Indian Financial system: Nature and role of financial system; Constituents of Indian Financial system. Financial system and economic development;

UNIT-II

Financial Markets: Money and capital markets; Money market: meaning, constituents, functions of money market; Money market instruments; Recent trends in Indian money market; Capital market: primary and secondary markets;

Financial Services: Types of financial services, fund based and fee based; Risk Regulatory framework for Financial Services in India

UNIT-III

Indian Banking System: RBI, Commercial Banking - Meaning, functions, management and investment policies, Development Banking - Concept, objectives and functions of development banks, Credit Creation and Credit Control.

Non-Banking Financial Institutions: Concept and role of non-banking financial institutions; Sources of finance; Functions of non-banking financial institutions; Investment policies and non-banking financial institutions in India.

UNIT-IV

Merchant Banking: Concept, functions and growth; Government policy and merchant banking services, SEBI guidelines; Future of merchant banking in India.

Hire Purchase and Leasing concept and objectives,

UNIT-V

Mutual Funds: Concept, performance appraisal and regulation of mutual funds (with special reference to SEBI guidelines); Designing and marketing of mutual funds schemes; Latest mutual fund schemes in India; an overview.

Credit Rating objectives and scope, Functions of credit Rating Agencies, credit Rating agencies in India, Benefits and Limitations of credit Rating,

Suggested Readings

1. Avadhani: Investment and Securities Markets in India, Himalaya Publications, Delhi.
2. Averbach, Robert D.: Money, Banking and Financial Markets; MacMillan, London
3. Bhole, L.M.: Financial Markets and Institutions, Tata McGraw Hill, Delhi
4. Ghosh, D.: Banking Policy in India, Allied Publications, Delhi
5. Giddy, I.H.: Global Financial Markets, A.I.T.B.S., Delhi
6. Khan, M.Y.: Indian Financial System, Tata McGraw Hill, Delhi.
7. Reserve Banks of India, Various Reports, RBI Publication, Mumbai
8. Srivastava R.M.: Management of Indian Financial Institution; Himalaya Publishing House, Delhi
9. Varshney, P.N.: Indian Financial System, Sultan Chand & Sons, New Delhi
10. Verma J.C.: Guide to Mutual Funds and Investment Portfolio, Bharat Publishing House, New Delhi.
11. Babu G. Ramesh, Financial Services in India, Concept Publishing Company, New Delhi.
12. Bater G.S., Financial Services and Markets, Deep & Deep Publications, New Delhi.
13. Bhasin Niti, Banking & Financial Markets in India, New Century Publications, New Delhi
14. Desai Vasant, India Financial Systems, Himalaya Publishing House, New Delhi.
15. Gordan & Natarajan, Financial Markets and Services, Himalaya Publishing House, New Delhi.

105. COMPUTERISED ACCOUNTING and COMMUNICATIVE ENGLISH

Objective

To impart the knowledge of implementing accounting procedure with the use of computers

COURSE CONTENTS:-

UNIT- I

Software based Accounting: Present Scenario Tally, Features, Company Creation, Tally Configuration, Split Company Data, Backup, and Restore.

Charts of Accounts, Reserved Groups and Ledgers, Account Masters. Account Voucher, Vouchers Types and Classes

UNIT -II

Invoicing, Budgets & Scenario Management, Enable Cheque Printing. Trial Balance, P&L A/C, Balance Sheet, Audit Trail, Other Books of Accounts Housekeeping and Security

UNIT- III

Inventory : Configuration, Masters, Stock Items, Inventory Vouchers, Invoice, Challan, Summary Statements, Inventory features: Storage and Classification, Order Processing, Invoicing, Purchase Management, Sales Management

UNIT- IV

Parts of Speech; Noun, Pronoun, Adjectives, Verbs and Adverbs

UNIT- V

Tenses: Present, Past and Future, Active and Passive Voice

Grill Exercises, Handling telephonic interviews and Group Discussion.

Suggested Readings:

1. Bangiz Reamesh: Learning Tally 9
2. Blyton Enid : Mystery of Tall
3. Bhargava Rita : Tally 7.2 including VAT TDS under new tax system
4. Maidasani Dinesh : Straight to the point tally 9/0
5. Nadhani, A.K. and Nadhani, K.K. : Implementing Tally 9 Comprehensive Guide
6. Nadhani, A.K. and Nadhani, K.K. : Simple Tally 9
7. Singh, Vishnu Priya : Quick Learn Tally Version 9.0

Note: Latest version of Tally software shall be implemented which is available before the commencement of semester.

SPECIAL RULES AND SCHEME OF EXAMINATION FOR PAPER CODE 105 : COMPUTERIZED ACCOUNTING AND COMMUNICATIVE ENGLISH

- | | |
|--|---------------------------|
| 1. The examination in this paper shall consist of two parts: | Time |
| • Computerized Accounting (I TO III UNIT): | Max. Marks: 60 2 hrs |
| • Communicative English (IV & V): | Max. Marks: 40 1hrs |

Candidate shall have to pass separately in both the parts.

2. Examination of computerized accounting shall consist of one practical lab exam and shall be conducted by a board of examiners having one external (to be appointed by the university) and one internal examiner.

3. Viva Voce for Communicative English shall consist of one practical lab exam and shall be conducted by a board of examiners having one external (to be appointed by the university) and one internal examiner.

SEMESTER SECOND

201. ADVANCED STATISTICAL ANALYSIS

Objective:-

To enable the students to gain understanding of statistical techniques as per requirements of business.

Course Contents:-

Unit – I

Moments and Kurtosis,

Probability: addition, Multiplication theorem, Conditional Probability, Mathematical expectations, Bayesian Approach, Theoretical frequency distribution.

Unit – II

Test of Significance – T test, F-test, z test, chi square test, ANOVA (One way & Two way)

Unit – III

Non-parametric Tests: Sign test, Run Test, Signed Rank Test, Kruskal Wallis Test, Interpolation and Extrapolation

Unit – IV

Partial and multiple correlation and regression, Association of attributes (Two attribute situations).

Unit – V

Statistical Decision Theory, An overview of SPSS.

Recommended Books:

1. Sancheti and Kapoor – Statistics.
2. Hooda, R.P. – Statistics for Business and Economics.
3. Gupta, S.P. – Statistics.
4. Gupta, B.N. – Statistics.
5. Nagar, K.N. – Sakhyiki ke Mool Tatva, Meenakshi Prakashan, Agra.

202. COST ACCOUNTING AND COST CONTROL

Objective:-

This course aims at apprising the student of advanced topics in the subject.

Course Contents:-

Unit – I

Budgetary Control System: Major features, need and advantages, Role of Accountant in BCS, Types of Budget, Steps and process of Budgeting, Dimensions in budgeting, Kaizen Budgeting, Activity Based Budgeting, Responsibility and Accountability, Human Aspects in Budgeting.

Unit – II

Uniform Costing: Concept, Meaning, Definition, Objectives, Scope and Limitations, Uniform Costing and Inter-firm comparisons, Uniform Costing and Managerial Decisions for inter harmonization and competition.

Unit – III

Activity Based Costing: Concepts, Nature, Scope, Significance, objectives and Limitations of ABC, Basic characteristics of ABC, Difference between Traditional, Target and Activity Based Costing, Product Life Cycle and its Stages, ABC Umbrella Management, Cost Driver Analysis, Levels of costs, Product Profitability Analysis, Benefits and Criticism of Activity Based Costing.

Unit – IV

Cost Audit: Concept, Meaning, Nature and Scope, Comparison, Cost Audit Vs Financial Audit, Proprietary Vs Efficiency Audit, Aspects of Cost Audit, Types of Cost Audit.

Unit – V

Auditing techniques, Audit Reports, Cost Audit Programme, Cost Audit Rules, Regulatory mechanism of cost audit, Introduction to Cost Accounting Standards in India.

Suggested Readings:

1. Arora, M.N. – Cost Accounting, Himalaya Publishing Company, New Delhi.
2. Barfield, J.T., Raiborn, C.A. and Kinney, M.R. – Cost Accounting: traditions and Innovations, South Western College Publishing Co., Cincinnati, OH 45227.
3. Bhar, B.K. – Cost Accounting.
4. Gordon Shilling law – Cost Accounting: Analysis and Control, D.B.Taraporevala Sons & Co. (Pvt.) Ltd., Bombay.
5. Horngren, C.T., Foster, G. and Datar, S.M. – Cost Accounting: A Managerial Emphasis, Prentice Hall of India, New Delhi
6. Jain, D.C., Khandelwal, M.C. and Pareek, H.S. – Cost Accounting, Amjera Book Company, Jaipur.
7. Khan, M.Y. and Jain, P.K – Cost Accounting and Financial Management, Tata McGraw Hill Pub. Co. Ltd., New Delhi.

203. SECURITY MARKET OPERATIONS and PORTFOLIO MANAGEMENT

Objective

The objective of this course is to impart knowledge about operations in security markets and other related institutions and enable students learn various methods of building portfolios evaluation and revision under various economic environmental constraints.

Course Contents:-

Unit-I

Security Markets: Primary and secondary market; Primary market: its role and functions; methods of selling securities in primary market; new financial instruments.

Unit-II

Brokers, registrars and managers, bankers, etc., Listing of securities; Depository: Introduction, role and need; Share Price Indices: Need and importance; Compiling of index numbers and interpretation.

Unit-III

Portfolio Management: Meaning, importance, objectives and various issues in portfolio construction, revision of portfolio: an evaluation

Portfolio Analysis: Estimating rate of return and standard deviation of portfolio returns; Effects of Combining securities; Markowitz risk-return optimization solution.

Single Index Model: Portfolio total risk, portfolio market risk and unique risk; Sharpe optimization solution.

Capital market Theory: Capital market line, security market line; Risk free lending and borrowing; recent developments.

Unit-IV

Factor Models: Arbitrage pricing theory, Principle of Arbitrage, arbitrage portfolios, two factor and multi-factor models.

Portfolio Construction: Techniques of portfolio construction.

Portfolio Performance Evaluation: Measure of return, risk adjusted measures performance evaluation, Techniques sharpe, method of treynor, jenson, market timing, evaluation criteria and procedures.

Unit-V

Derivative Trading: Future and forwards: concept, meaning and importance;

Futures: Hedgers and speculators; Future contract; Future markets: clearing house, margins, Mark to Market margins, Future Trading; Future Pricing;.

Options: Types of options; Valuation of options; Binomial Option Pricing Model; Black-Scholes model; Futures vs. options

Suggested Readings

1. Barua, Raghunathan and Verma: Portfolio Management, Tata McGraw Hill, Delhi
2. Clark, James and Francis: Investment Analysis and Management, McGraw Hill, International Edition, New York.
3. Elton Edwin J., Gumber Martin J.: Modern J: Modern Portfolio Theory and Investment Analysis, John Wiley, New York.
4. Fabozzi, Frank J: Investment Management, Prentice Hall, International Edition, New York.
5. Fischer, D.E. and Jordan R.J.: Security Analysis and Portfolio Management, Prentice Hall, Delhi.
6. Sharpe, Willam F., Gordon J. Alexander and J.V. Bailly: Investments, Prentice Hall, Delhi.
7. Chandrate, K.R., et al: Capital Issue, SEBI & Listing; Bharat Publishing House, New Delhi
8. Dalton, John M.: How the stock Market Works, Prentice Hall, New Delhi
9. Donald E. Fisher, Ronald J. Jordan: Security Analysis and Portfolio Management; Prentice all, New Delhi.

10. Gupta, L.C.: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi.
11. Machi Raju, H.R.: Working of Stock Exchanges in India; Eastern Ltd., New Delhi.
12. Raghunathan, V.: Stock Exchanges and Investments; Tata McGraw Hill, New Delhi.
13. Website of bseindia.com, nseindia.com
14. Chance, Don M.: An Introduction to Derivatives, Dryden Press, International Edition.
15. Chew, Lilian: Managing Derivative Risk, John Wiley, New Jersey
16. Das, Satyajit: Swap & Derivative Financing, Probus
17. Hull, J.: Options, Futures and other Derivatives, Prentice Hall, New Delhi.
18. Kolb, Robert W.: Understanding Futures Markets, Prentice Hall Inc., New Delhi.
19. Kolb, Robert: Financial Derivatives, New York Institute of Finance, New York.
20. Marshall, John F. and V. K. Bansal: Financial Engineering – A complete Guide to Financial Innovation, Prentice Hall Inc., New Delhi.
21. Report of Prof. L.C. Gupta: Committee on Derivatives Trading.
22. Report of Prof. J.C. Verma: Committee Report on Derivatives Trading.
23. Barua, Raghunathan and Verma: Portfolio Management, Tata McGraw Hill, Delhi
24. Clark, James and Francis: Investment Analysis and Management, McGraw Hill, International Edition, New York.
25. Elton Edwin J., Gumber Martin J.: Modern J: Modern Portfolio Theory and Investment Analysis, John Wiley, New York.
26. Fabozzi, Frank J: Investment Management, Prentice Hall, International Edition, New York.
27. Fischer, D.E. and Jordan R.J.: Security Analysis and Portfolio Management, Prentice Hall, Delhi.
28. Sharpe, Willam F., Gordon J. Alexander and J.V. Baily: Investments, Prentice Hall, Delhi.
29. Chandrate, K.R., et al: Capital Issue, SEBI & Listing; Bharat Publishing House, New Delhi
30. Dalton, John M.: How the stock Market Works, Prentice Hall, New Delhi
31. Donald E. Fisher, Ronald J. Jordan: Security Analysis and Portfolio Management; Prentice Hall, New Delhi.
32. Gupta, L.C.: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi.
33. Machi Raju, H.R.: Working of Stock Exchanges in India; Eastern Ltd., New Delhi.
34. Raghunathan, V.: Stock Exchanges and Investments; Tata McGraw Hill, New Delhi.
35. Website of bseindia.com, nseindia.com

204. RESEARCH METHODOLOGY

Objective:-

This Course aims at providing an overview of research methodology and certain quantitative techniques.

Course Contents:-

Unit – I

Research: Definition, Importance, Types, Steps in Research Methodology, Defining Research Problem; Research Design.

Unit – II

Sampling Design: Types of Sample, Purpose and advantages of sampling, Measurement and Scaling, Multi-dimensional scaling.

Unit – III

Types of Data: Primary, Secondary; Techniques of Data Collection: Questionnaire, Interview and Schedule and their formats.

Unit – IV

Hypothesis Formulation: Meaning, Nature, types, characteristics of a useful hypothesis, importance of a Hypothesis, testing hypothesis.

Unit – V

Multivariate Analysis: Factor Analysis, Discriminant Analysis, Research Report Writing, Referencing: APA and MLA, Bibliography.

Recommended

1. Beri, G.C. – Marketing Research
2. Boyd *et al.* – Marketing Research
3. Kothari, C.R. – Research Methodology
4. Sharma, K.R. – Business Research Methods

205. SPREADSHEET APPLICATIONS

Objective

This course focuses at providing a comprehensive input on the subject.

GENERAL OBJECTIVES:

This course provides the student with the knowledge to organize, analyze, and Evaluate spreadsheet data.

COURSE OUTLINE:

A. Introduction to Excel

1. Define worksheets and workbooks
2. Enter and edit data in cells
3. Describe and use symbols and the order of precedence
4. Display cell formulas
5. Use cell ranges: move, copy, paste, paste special, AutoFill
6. Manage and format worksheets
7. Select Page setup options
8. Work with existing templates, themes, and styles
- 9.. Create and apply custom styles for advanced formatting
10. Create and use a template

B. Formulas and Functions

1. Create and copy formulas
2. Use relative and absolute cell addresses
3. Use AutoSum
4. Insert basic statistical functions
5. Use date functions
6. Use the IF function
7. Use the VLOOKUP function
8. Use the PMT function
9. Use the FV function

C. Charts

1. Choose a chart type
2. Create a chart
3. Modify a chart
4. Enhance charts with graphic shapes
5. Embed charts
6. Print charts

D. Working with Large Worksheets and Tables

1. Freeze rows and columns
2. Hide and unhide rows, columns, and worksheets
3. Protect a cell, a worksheet, and a workbook
4. Control calculations
5. Print large worksheets
6. Explore basic table management
7. Sort data
8. Filter and total data

E. Date to Information

1. Design tables based on data table theory
2. Import data from text files and other sources

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3. Apply conditional formatting
4. Apply advanced filtering and sorting methods
5. Create and use range names
6. Use database functions

7. Create a macro with the Macro Recorder
8. Create macro buttons
9. Work with macro security

Suggested Readings

1. Robert T. Grauer and Maryann Barber. *Exploring Microsoft Excel*. Prentice Hall. Current Edition.

SEMESTER THIRD

301. PROJECT PLANNING AND CONTROL

Objective

The objective of this course is to enable students learn the process and issues relating to preparation, appraisal, review and monitoring of projects.

Course Contents

UNIT I

Identification of Investment Opportunities: Project ideas, screening of ideas; Environment scanning and opportunity analysis; Government regulatory framework.

Market and Demand Analysis: Information required for market and demand analysis; Sources of information: primary and secondary; Demand forecasting.

UNIT II

Technical Analysis: Materials and inputs; Production technology; Product mix; Plant location and layout; Selection of plant and equipment.

Cost of Project and Means of Financing: Major cost components; Means of financing; Planning capital structure; Various financing schemes of financial institutions.

UNIT III

Profitability, Financial Projections and Tax Considerations: Cost of production; Break even analysis; Project balance sheet, profit and loss account and cash flows statement; Provisions and considerations for computing taxable income.

Appraisal Criteria and Appraisal Process: Methods of appraisal under certainty, risk and uncertainty; Investment appraisal in practice; Process followed by financial institutions; Project appraisal techniques.

UNIT IV

Social Cost Benefit Analysis: Rationale for social cost benefit analysis; Methodology of SCBA; L&M approach and UNIDO approach; Measurement of the impact on distribution: SCBA in India.

UNIT V

Network Techniques for Project Implementation, Monitoring and Control: PERT and CPM techniques; Critical path, event stacks and activity floats; Scheduling to match availability of manpower, Measures of variability and probability of completion by a specified date; Project implementation practices in India.

Suggested Readings

- Bryce, M.C.: Industrial Development, McGraw Hill (Int. Ed.), New York
- Chandra, Prasanna: Project Preparation, Appraisal and Implementation, Tata McGraw Hill, Delhi.
- Chaudhary, S.: Project Management, Tata McGraw Hill, New Delhi
- I.D.B.I.: Manual of Industrial Project Analysis in Developing Countries.
- Little I.M.D. and Mirrlees J.A.: Project Appraisal and Planning for Developing Countries, Heinemann Education Books, London.
- O.E.C.D.: (i) Manual for Preparation of Industrial Feasibility Studies, (ii) Guide to Practical Project Appraisal.
- Pitale, R.L.: Project Appraisal Techniques, Oxford and IBH.
- Planning Commission: Manual for Preparation of Feasibility Report
- Timothy, D.R. and W.R. Sewell: Project Appraisal and Review, Macmillan, India

302. OPERATIONS RESEARCH

Objective

To provide an overview of all operations research techniques to the students.

Course Contents

Unit – I

Operations Research: Concept, Significance, Models, Techniques, Approaches, and Limitations. Linear Programming: Characteristics, Need and Importance, Graphic Method, Simplex Method, Duality, Sensitivity Analysis.

Unit – II

Transportation Problem: Initial feasible solution, Determining optimal solution, Assignment Problems: Unbalanced Problems.

Unit – III

Inventory Planning and Control: Objectives, Inventory costs, Inventory levels, Economic order quantity, selective inventory control. Goal programming, Integer Programming (Elementary).

Unit – IV

Queuing Theory: Assumptions, Main elements, Problems. Game Theory: Two person zero sum game, Mixed strategies.

Unit – V

Network Analysis: CPM, PERT, Time-cost Trade off, Simulation: Monte Carlo Approach.

Suggested Readings:

1. Agrawal, N.P. – Operations Research.
2. Kapoor, V.K. – Operations Research.
3. Kothari, C.R. – Operations Research.
4. Vohra, N.D. – Operations Research.

303. CORPORATE TAX PLANNING AND MANAGEMENT

Objective :- To aim at selected aspects of the subject.

Course Contents:-

Unit – I

Introduction to Tax Management: Concept of Tax Planning, Tax Avoidance and Tax Evasion, Corporation Taxation and Dividend Tax, Tax Planning for New Business – Tax Planning with reference to Location, Nature and form of Organisation of New Business.

Unit – II

Tax Planning for Financial Management Decisions: Tax Planning relating to Capital Structure Decision, Dividend Policy, Inter Corporate Dividend and Bonus Shares.

Unit – III

Tax Planning for Managerial Decision: Tax Planning in respect of Own or Lease, Sale of assets used for Scientific Research, Make or Buy Decisions, Repair, Replace, Renewals or Renovation and Shut Down or Continue Decisions.

Unit – IV

Special Tax Provision: Tax Provision relating to Free Trade Zones, Infrastructure Sector and Backward Areas, Tax Incentives for Exporters, Tax Planning with reference to Amalgamation of companies.

Unit – V

Tax Payment: Return of Income and Assessment, Penalties and Prosecution, Appeals and Revision, Tax Deduction and Collection at source, Advance Payment of Tax.

Suggested Readings:

1. Manoharan, T.N. – Income Tax, Snow White, Mumbai, 2010.
2. Mehrotra, H.C. – Income Tax: Law and Accounts: Sahitya Bhawa Publication, 2010-11.
- 3.. Singhania, Vinod, K. and Singhania, Kapil – Direct taxes: Taxman, New Delhi, 2010-11
4. Singhania, Vinod, K. etc. Direct Taxes Planning and Management: Taxman, 2010-11.
5. Tandon, O.C. – Taxation's Income Tax Rules, 1962, Bhargava, New Delhi, 2010.

304. ADVANCED ACCOUNTING

OBJECTIVE

To provide knowledge about advanced topics in accounting.

Course Contents

Unit – I

Amalgamation, Absorption and Reconstruction of companies including intercompany holdings, preparation and implementation of reconstruction scheme (along with tax and social aspects).

Unit – II

Liquidation of companies: Consequences, List 'B' contributories, preferential creditors, liquidators and receivers final statements and preparation of statement of affairs and List 'H'.

Unit – III

Accounts of Holding Companies: provisions of Companies Act, 2013 preparation of consolidated P&L a/c and B/s including intercompany.

Unit – IV

Accounts of Banking Companies: Provisions, schedule format, classification of assets, provisioning norms, income recognition.

Unit – V

Accounting systems for service sector companies: Hotels and Restaurants, Hospitals, Travel Companies, Micro Finance Companies.

Recommended Books:

1. Gupta, R.L. and Radhaswami, M. – Advanced Accounts Vol. II (English & Hindi).
2. Khandelwal, M.C. – Higher Accounting (English & Hindi).
3. Maheshwari, S.N. – Advanced Accountancy Vol. II (English).
4. Sehgal Ashok and Sehgal Deepak – Advance Accounting Vol. II (English).
5. Shukla, M.C. and Grewal, T.S. – Advanced Accounts Vol. II (English & Hindi).

305. INTERNSHIP REPORT AND PRESENTATION

Student has to undergo a one month summer internship in a business enterprise immediately after second semester exams. The report shall be prepared under supervision of a faculty member. At least before a month from commencement of Third semester examination, the student shall be required to submit the training report and make presentation before a panel of examiners comprising one internal and one external expert (to be appointed by the university), who would jointly conduct evaluation.

SEMESTER FOURTH

401. ETHICS IN ACCOUNTING

Objective:

To provide knowledge about ethical issues in accounting

Course Contents:-

Unit – I

Nature, Scope and Purpose of Ethics, Relevance of Values, Importance of Ethics and Moral Standards, Sources of Ethics, types of Ethics, Ethical Dilemma, Ethics and its relation to accounting and auditing.

Unit – II

Indian Ethos: Concept, Need, Purpose and Relevance of Indian Ethos, Sources of Indian Ethos, Salient Features (Brain Stilling, Total Quality mind, Intuition, Triguna Theory, Sanskaras, Self Management, Yoga and Meditation, Holistic Approach.

Unit – III

Shri Bhagvad Gita and Self-Management: Overview of Geeta, Kith and Kin Dilemma, Karma Yoga, Leadership through conduct , self management, Guna Theory, White-Collar Crime and Cooking the Books: Enron, Arther-Anderson, Satyam Cases.

Unit – IV

Work Ethics: Concept, Four P's of Work Ethics, Ways and Means to improve Work Ethic, Work Ethics at various levels.

Theory of Swadharma, Gandhian Ethical Values, Theory of Trusteeship.

Unit – V

Corporate Governance: Introduction, Concept, purpose of Corporate Governance, International Practices or Models of CG, Best CG practices clause 49 of companies act – role of SEBI, benefits and barriers in effective CG in India.

Corporate Social Responsibility: Introduction, Concept of CSR, various areas of CSR, arguments for and against CSR, barriers in CSR implementation, CSR accounting and auditing, CSR scenario in India and emerging trends.

ICAI Code of Conduct

Recommended Books:

1. Albrecht, W.S. – Ethical Issues in Practice of Accounting (South Western)
2. Chattopadhyay, P- Sins of Multinational Companies (IAA Research Foundation).
3. Gupta, Dipankar – Ethics Incorporated (Response Books)
4. Khandelwal, N.M.
5. Raju, M.K. – Managerial Challenges, CMK Raju Consultants Pvt. Ltd.

402. INDIRECT TAXES

Objective

This course aims at imparting basic knowledge about major indirect tax laws.

COURSE CONTENTS

Unit – I

CGST/SGST- Important terms and definitions under Central Goods and Service Tax Act, 2017 and State Goods and Service Tax Act, 2017, Basic of GST, Meaning and scope of supply, Levy and collection of tax.

Unit – II

CGST/SGST- Time and value of supply of goods and/ or services, Input Tax Credit, Transitional Provisions, Registration under CGST/SGST Act, Filing of Returns and Assessment, Payment of Tax including Payment of tax on reverse charge basis, Refund under the Act.

Unit – III

CGST/SGST- Maintenance of Accounts and Records, Composition scheme, Job work and its procedure, Various Exemptions under GST, Demand and recovery under GST, Miscellaneous provisions under GST.

Unit – IV

IGST- Scope of IGST, Important terms and definitions under Integrated Goods and Service Tax Act, 2017. Levy and collection of IGST, Principal for determining the place of supply and Place of supply of goods and services, Zero rated Supply.

Unit – V

Custom Duty Act : Introduction and definitions, Officers of Customs and their powers. Tax Liabilities and Valuation of Goods, Computation of Custom duty, Penalties and Prosecution.

Book Recommended:

Abhishek Rastogi: Professionals guide to GST Ideation to reality (2017)

Custom Act 1962 and Rules

Datey V.S.: GST Ready Reckoner, Taxman Publication, New Delhi

Patel, Chaudhary: Indirect Taxes, Chaudhary Publication, Jaipur

Commercial GST, Commercial law publisher (India) Pvt Ltd, New Delhi.

Rajat Mohan: illustrated guide to GST (2017)

403. CONTEMPORARY AUDITING

Objective:-

This Course aims at provide a exposure about contemporary and advance topics on the subject.

Course Contents:-

Unit – I

Audit of Limited Companies: Auditors responsibility, , Audit of branches and Joint Audit. Concept of true and fair, concept of materiality in the context of audit companies.

Unit – II

Rights, Duties and Liabilities of Auditors; Non-financial Audit, Management Audit, Propriety Audit, and Efficiency Audit.

Unit – III

Audit under different provisions of Income Tax Act, Special features of audit of banks, Insurance companies and Cooperatives Society.

Unit – IV

Auditor's Report: Certificate and Report, Types of Audit Report, special reports on prospectus, dividends and divisible profits and depreciation.

Unit-V

Cost Audit: Meaning, Qualification, Rights, duties and liabilities of cost auditor.

Suggested Reading:

1. Jha Aruna – Students Guide to Auditing.
2. Gupta Kamal– Contemporary Auditing.
3. T.R. Sharma – Higher Auditing
4. Tandon B.N. – A Handbook of Practical Auditing.

404. INTERNATIONAL FINANCIAL REPORTING STANDARDS

Objective:-

To provide overview of selected IFRS

Course Contents:-

Unit – I

An overview of IFR Standards: Meaning and scope of standards, Compliance with standards, IAS Framework, Objectives, Procedure for issuing standards, effective dates etc.

Presentation of financial statements (IAS-1)

Inventories (IAS-2)

Statement of cash flow (IAS-7)

Accounting policies, Changes in accounting estimates and errors (IAS-8)

Events after the reporting period (IAS-10)

Construction contracts (IAS-11)

Accounting for taxes on income (IAS-12)

Segment Reporting (IAS-14)

Accounting for property, Plant and Equipments (IAS-16)

Unit – II

Accounting for leases (IAS-17)

Revenue Recognition (IAS-18)

Accounting for employee benefits (IAS-19)

Accounting for government grants and disclosure of government assistance (IAS-20)

The effects of changes in foreign exchange rates (IAS-21)

Capitalisation of borrowing costs (IAS-23)

Related party disclosures (IAS-24)

Accounting and reporting by retirement benefit plans (IAS-26)

Consolidated and separate financial statement (IAS-27)

Investments in associates (IAS-28)

Unit – III

Financial Reporting in Hyper inflationary Economics (IAS-29)

Interest in Joint Venture (IAS-31)

Earnings per share (IAS-33)

Interim financial reporting (IAS-34)

Impairment of Assets (IAS-36)

Provisions, Contingent liabilities and Contingent Assets (IAS-37)

Intangible Assets (IAS-38)

Financial Instruments Recognition and Measurement (IAS-39)

Investment property (IAS-40)

Agriculture (IAS-41)

Unit – IV

IFRS-1 First time adoption of IFR standards.

IFRS-2 Share based payment.

IFRS-3 Business Combinations.

IFRS-4 Insurance Contracts.

IFRS-5 Non-current assets held for sale and discontinued operations.

Unit – V

IFRS-6 Exploration for and Evaluation of Mineral Assets.

IFRS-7 Financial Instruments Disclosure.

IFRS-8 Operating Segments.

IFRS-9 Financial Instruments.

Contemporary Developments. (if any)-Elementary knowledge relating to IFRS- 10,11, 12, 13, 14, 15, 16, 17.

Recommended Books:

1. Ghosh, T.P. – Accounting standards and Corporate Accounting Practices: Taxman Publications, New Delhi.
2. Kulkarni, Shirish – International financial reporting standards, Sonali Publications, New Delhi.
3. Rawat, D.S. – Accounting Standards, Taxman Publication, New Delhi.
4. Jawahar Lal – Accounting Theory and Practice, Himalaya Publishing House, Delhi.
5. Sharma, D.G. and Anand G. Srinivasan: Illustrated Guide to Accounting Standards, Taxmann, New Delhi.
6. The Chartered Accountant, Journal of ICAI, New Delhi.

405. DISSERTATION

A Short Research shall be conducted by the student under supervision of a Faculty member assigned by the department. The candidate shall be required to submit two copies of the dissertation before commencement of fourth semester examination.

Evaluations shall be made by an external examiner (appointed by the university). Maximum marks for evaluation will be 50 and remaining 50 marks will be for viva - voce. A committee will be constituted to conduct the viva – voce examination. The members of the committee will be senior most professor, HOD, Supervisor and External examiners (appointed by the university).

Banking and Financial Markets: A Risk Management Perspective.

By P.C. Narayan I Indian Institute of Management Bangalore (IIMB).

Banking and financial markets ‘encompass the ecosystem’ that (a) channelizes money from those who have it (i.e. savers/Investors) to those who need it (i.e. borrowers) and (b) facilitates cross-border flow of funds through exchange of currencies. That ecosystem of bank and financial markets (including Central Bank) has deepened in size. Sophistication and complexity over the years. However, in recent times they have also been the subject of abuse, failures and economic distress in several countries resulting in a ‘contagion’ that has concurrently affected several countries around the world.

More recently, and perhaps more importantly. Thanks to the liberalization of most economies, the world has witnessed an exponential increase in the free flow of capital across countries. Banking institution and financial markets, being the predominant conduit for such free flow of capital across countries, have therefore become even more “globally interconnected. “Such globally interconnected financial system, combined the risks and the consequent contagion, as witnessed in the global financial meltdown that was triggered in 2008.

The course will look at banking and financial markets from a risk management perspective where you will learn about.

How to measure and manage credit risk, interest rate risk, foreign exchange risk, operational risk, off-balance sheet risk, etc. In any financial system.

How these risks have become omnipresent and significantly more complex as a result of globalization and interconnectedness of banking and financial markets across countries.

Liquidity and solvency issues in financial institutions and markets and how they could be managed.

The structure of asset securitizations and credit derivatives and their role in managing (sometimes augmenting) risks in any financial system.

How to measure. Quantify and analyze the level and degree of financial risk over a stipulated time frame using different tools and techniques such as value at Risk (VaR), Stress Test, etc.

The role of regulation and monetary policy to: (a) ensure the stability and longevity of any financial system and (b) minimize the impact of possible adverse outcomes and contagion effects implicit in any financial crisis, particularly when the financial systems are globally interconnected.

Prerequisites:

Basic understanding of statics and mathematics concepts is recommended. Knowledge of basic finance and banking concepts would be an advantage. Alternatively, learners should have completed the course titled 'introduction to banking and financial markets – I.

COURSE LAYOUT

Week 1: overview of risk Management

Overview of Risk Management in Banking and financial Markets

Liquidity & solvency

Managing Liquidity (CRR and SLR)

Managing solvency & capital

Adequacy (BASEL-I)

Liquidity Risk Management.

Operational Risk: Measuring and Managing operational Risk

Week 2: credit Risk

Retail Lending

Lending to SMEs

Measuring and managing credit Risk

Monitoring credit Risk

Credit Risk Assessments Models

Loan Concentration Risk

Loan Portfolio Risk

Week 3: Interest Rate Risk

Overview of Interest Rate Risk

Yield Curve: An overview

Measuring and Managing IRR: Repricing Model

Measuring and Managing IRR: Duration Gap Analysis

Interest Rate Derivatives

Interest Rate Futures

Interest Rate Swaps

Risk Measurement Matrices

VaR (Value at Risk)

Stress Test

Week 4: Foreign Exchange Risk

Recap of Foreign Exchange Risk concepts and Terminology

Foreign Exchange Risk: Introduction

Managing Foreign Exchange Risk:

Transaction Exposure

Translating Exposure

Operating Exposure

Currency options

Week 5: Asset Securitization, CDO & CDSs

Asset Securitization: An overview

Basic Attributes, Cash Flows and Structuring

Payments Structure

Credit Rating and Credit Enhancements

Types of Securitization: Residential Mortgage Backed Securities (RMBS)

Credit Card Securitization
Credit Enhancements using CDS
Collateralized Debt obligation

Week 6: BASEL II, BASEL III and Regulation & Monetary Policy

Basel II Guidelines for capital Adequacy
Base III Guidelines
Regulation & Monetary Policy
Regulation & Monetary Policy
Regulation and Monetary Police for Banks
Need for Independence of Central Banks
2008 Financial Crisis

The student should visit SWAYAM portal for registration in course.

Books and Reference
Instructor Bio

P.C. Narayan
Indian Institute of Management Bangalore (IIMB)

P.C. Narayan is a faculty member in the finance & Accounting Area at the Indian Institute of Management Bangalore (IIMB). Where he been teaching since 2003. His areas of research interest and expertise including risk management, banking and financial markets, International finance, regulation and monetary police and technology related to banking and financial markets. His PhD thesis won the 'outstanding Doctoral Research Award' of the Foundation for Management Education and Emerald publishing in 2013. He won the 'Teaching Innovator Award-2016' from the Ministry of Human Resources Development, Government of India for his innovative and effective use of technology in the graduate Classroom. He was a member of the Advisory Group of the Unique Identification Authority of India (UIDA) set up by the Government of India in 2009. He consults for and train managers in several organization in India and abroad in the banking, Manufacturing and information. Technology sectors. Priors to joining IIMB, he was based overseas for several for several years with a multinational bank and subsequently as the president of a bank in India. Having spent many years in industry as well as in academia and having travelled to over 40 countries and having worked in 40 countries and having worked in 20 different countries, he brings a breadth of global experience and a unique cross-cultural perspective in his teaching and research.

COURSE CERTIFICATE

Type of Exam: Computer based exam

You will have to appear at the allotted exam centre and produce your Hall ticket and Government photo Identification card (Example: Driving License, Passport, PAN card, voter ID, Aadhaar-ID with your Name, date of birth photograph and signature) for verification and take the exam in person. You can find the final allotted exam centre details in hall ticket.

The questions will be on the computer and the answers will have to be entered on the computer; type of questions may include multiple choice question, fill in the blanks etc.

FINAL CERTIFICATE:

Weightage: 25% weightage for weekly assignment + 75% weightage for exam.

Passing Marks: You will be eligible for certificate only if you score minimum 40% weekly assessment and min 40% in final exam. If you score less than 40% in either weekly assessments (avg) or in final exam, you will not receive the certificate.

The final score will determine if you will/will not receive a certificate.

- 1 Final Score < 40% No certificate.
- 2 Final Score between < 40% - 49.99%: Grade D.
- 3 Final Score < 40% - 50 - 59.99%: Grade C.
- 4 Final score between 60% - 84.99: Grade B.
- 5 Final score of 85% and above: Grade A.