

St. Joseph's College of Commerce

(Autonomous)

163, Brigade Road, Bengaluru – 560 025

Accredited with 'A++' Grade (4th Cycle) by the National
Assessment and Accreditation Council (NAAC)

Recognized by the UGC as
“COLLEGE WITH POTENTIAL FOR EXCELLENCE”



Bachelor of Commerce (Professional-International Accounting and Finance)

Semester V & VI

Syllabus w.e.f., 2015 – 2016

Academic year 2022-2023

St. Joseph's College of Commerce

(An Autonomous Institution affiliated to
Bengaluru City University)

Dedicated to Excellence with Relevance

St. Joseph's College, Bengaluru was established in 1882 by the French Missionary Fathers for the purpose of imparting higher education. In 1937, the management of the College was handed over to the Jesuits, a worldwide Religious order going by the name 'Society of Jesus'. The college and its sister institutions are now managed by the Bangalore Jesuit Educational Society (Regd). A department of Commerce was established in the College in 1949. In 1972, this department became an independent college by the name St Joseph's College of Commerce.

Since its inception as an independent institution, the College has shown growth and progress in academics, co-curricular and extra-curricular activities. Besides, there has been a constant effort made by the College to acquire excellence in every aspect of good education. Currently it stands accredited to the National Assessment and Accreditation Council (NAAC) with an 'A++' grade (4th cycle). . In February 2010, the College was recognised by the UGC as a "College with Potential for Excellence".

The College aims at the integral formation of its students, helping them to become men and women for others. Though it is a Christian minority institution, the college has been imparting liberal education to the students of all denominations without any discrimination. St. Joseph's College of Commerce is affiliated to Bengaluru City University and became autonomous in September 2005. The motto of the college is Fide et Labore or 'Faith and Toil' and the college attempts to inculcate the motto in every student through its various programmes and courses.

The College is committed to providing quality education to its students. It offers Bachelor of Commerce and Bachelor of Administration, a three years under graduate degree programme, and Master of Commerce, a two years Post Graduate programme. Highly qualified staff members, excellent infrastructure of the college like spacious classrooms, good library and computer lab

facilities helps to promote academic excellence.

GOALS OF THE B.COM PROGRAMME

1. To provide conceptual knowledge and application skills in the domain of Commerce studies.
2. To provide knowledge and skills in almost all areas of business to be able to meet expectations of business and to handle basic business tasks, thus equipping a student to take up entry – level jobs in different sectors of commerce, trade and industry.
3. To sharpen the students' analytical and decision making skills.
4. To provide a good foundation to students who plan to pursue professional programmes like CA, ICWAI, ACS, CFA and MBA.
5. To facilitate students to acquire skills and abilities to become competent and competitive in order to be assured of good careers and job placements.
6. To develop entrepreneurship abilities and managerial skills in students so as to enable them to establish and manage their own business establishments effectively.
7. To develop ethical Business professionals with a broad understanding of Business from an interdisciplinary perspective.

I. ELIGIBILITY FOR ADMISSION

Candidates who have completed Two year Pre – University programme of Karnataka State or its equivalent are eligible for admission into this Programme.

II. DURATION OF THE PROGRAMME

The programme of study is 3 years of Six Semesters. A candidate shall complete his/her degree within five (5) academic years from the date of his/her admission to the first semester.

III. MEDIUM OF INSTRUCTION

The medium of instruction shall be English.

III. ATTENDANCE

- a. A student shall be considered to have satisfied the requirement of attendance for the semester, if he/she has attended not less than 75% in aggregate of the number of working periods in each of the courses compulsorily.
- b. A student who fails to complete the programme in the manner stated above shall not be permitted to take the end semester examination.

B.COM PROGRAMME MATRIX, PROGRAMME STRUCTURE & SEMESTER SCHEME OF EXAMINATION

Refer page no 7 – 9

IV. TEACHING AND EVALUATION

M.Com/MBA/MFA/MBS graduates with B.Com, B.B.A & BBS as basic degree from a recognized university are only eligible to teach and to evaluate the courses including part – B courses of III and IV semesters (except languages, compulsory additional courses and core Information Technology related courses). Languages and additional courses shall be taught by the graduates as recognized by the respective Board of Studies.

V. EVALUATION SYSTEM

Evaluation for UG programme consists of two components, viz. Continuous Internal Assessment (CIA) and End Semester Examination (ESE) with the weightage of 30% and 70% respectively.

Continuous Internal Assessment (CIA) includes a centrally organized MID TERM TEST for 20 marks and other exercises administered by the teacher such as Unit test/Online test / Snap test /Surprise test /Quiz /Assignment /Presentation / Project / Research article /Seminar etc. for an aggregate of 10 marks. Each

teaching faculty is required to maintain a record of the Continuous Internal Assessment.

The End Semester Examination will be conducted at the end of each semester. The duration and maximum marks for the End Semester Examination is 3 hours and for 70 marks.

VI. MINIMUM FOR A PASS

A UG student has to get a minimum of 40% marks in the ESE (28 on 70) and 40% aggregate in CIA & ESE (40 on 100) for a pass in each course. The minimum SGPA to qualify for the B.Com degree is 4.00 and a pass in all courses.

VII. CLASSIFICATION OF SUCCESSFUL CANDIDATES

Grading System For Choice Based Credit System (CBCS)- The College adopts a ten point grading system. The modalities and the operational details are as follows.

- i. Credits - Credits are assigned to courses based on the following broad classification

Course category	Instruction hrs / week	Credits
Languages	3 hrs	2
Major Core	4 hrs	3
Major Optional	4 hrs	4
Allied Required	4 hrs	3
Open electives	4 hrs	3

- ii. Grade Points – The papers are marked in a conventional way for 100 marks. The marks obtained are converted to grade point according to the following table. If a student is absent for the paper the grade point assigned is 0.

% Marks	95-100	90-94	85-89	80-84	75-79	70-74	65-69	60-64	55-59	50-54	45-49	40-44	Below 40
Grade Points	10	9.5	9	8.5	8	7.5	7	6.5	6	5.5	5	4.5	0

- iii. The semester grade point average (SGPA) - is the sum of the product of the credits with the grade points scored in all courses divided by the total credits of Part A and Part B in the semester.

$$\text{SGPA} = \frac{\sum \text{Credits} \times \text{Grade Points}}{\text{Total Credits}}$$

Minimum SGPA for a pass is 4.

If a student has not passed in a course or is absent then the SGPA is not assigned.

- iv. The cumulative grade point average (CGPA)- is the weighted average of all the courses undergone by a student over all the six semesters of a programme.

$$\text{CGPA} = \frac{\sum \text{Total credits in the semester} \times \text{SGPA}}{\text{Total credits of the programme}}$$

SGPA and CGPA will be rounded off to two decimal places.
Interpretation of SGPA/CGPA/ Classification of final result for a UG Programme

SGPA/CGPA/ Course Grade Point	Grade	Result/Class Description
9.00-10.00	O	Outstanding
8.00-8.99	A+	First Class Exemplary
7.00-7.99	A	First Class Distinction
6.00-6.99	B+	First Class
5.50-5.99	B	High Second Class
5.00-5.49	C	Second Class
4.00-4.99	P	Pass Class
Below 4	RA	To Re-Appear

X. PATTERN OF QUESTION PAPER

ESE Question Paper Pattern (3 Hours duration, Max. Marks: 70)

Section-A	Conceptual / Objective Questions	1 mark × 10 questions	10 Marks
Section-B	Analytical Questions	6 marks × 3 questions	18 Marks
Section-C	Essay Questions	15 marks × 2 questions	30 Marks
Section -D	Compulsory Question/ Case study	12 marks × 1 question	12 Marks
		Total	70 Marks

XI. REVALUATION, RETOTALING and IMPROVEMENT

There is provision for **Revaluation, Re-totaling and Improvement** within two weeks of the publication of the results.

Revaluation and Re-Totaling: There is a provision for **Revaluation and Re-Totaling** of marks if the application is made within 2 weeks of the publication of results with the prescribed fee.

Provision for Improvement: A candidate, who desires to improve his/her End Semester Examination marks, has to first withdraw his/her original End Semester Examination marks. The student will be awarded whatever marks he/she obtains in the later appearance even if they are less than the marks awarded previously.

B.COM

(PROFESSIONAL- INTERNATIONAL ACCOUNTING AND FINANCE)

PROGRAMME MATRIX

Semester Content	I	II	III	IV	V	VI	TOTAL
Part A : Languages							
English	3hr/2Cr	3hr/2Cr	3hr/2Cr	3hr/2Cr	-	-	
Language	3hr/2Cr	3hr/2Cr	3hr/2Cr	3hr/2Cr	-	-	
I	4 Cr	4 Cr	4 Cr	4 Cr	-	-	16
Part B: Core courses							
Content	I	II	III	IV	V	VI	TOTAL
Major core &	<ul style="list-style-type: none"> • Financial Accounting • Cost Accounting-I 	<ul style="list-style-type: none"> • Cost Accounting-II • Business Law 	<ul style="list-style-type: none"> • Financial Reporting • Financial Management 	<ul style="list-style-type: none"> • Advanced Financial Reporting • Governance Risk and Ethics 	<ul style="list-style-type: none"> • Marketing Management • Business Statistics • Theory & Practice of Banking 	<ul style="list-style-type: none"> • Operations Research • Human Resource Management • Entrepreneurship Development • Company Law & Secretarial Practice 	
Allied Required	<ul style="list-style-type: none"> • Taxation-I • Principles of Management 	<ul style="list-style-type: none"> • Taxation-II • Business Economics 	<ul style="list-style-type: none"> • Audit & Assurance 	<ul style="list-style-type: none"> • Strategic Management 	-	-	
Major Optional	NA	NA	NA	NA	<ul style="list-style-type: none"> • Elective Paper-1 • Elective Paper-2 	<ul style="list-style-type: none"> • Elective Paper-1 • Elective Paper-2 	
Open Electives	NA	NA	# 4hr/3Cr (as per list given below)	# 4hr/3Cr (as per list given below)	-	-	
Skill based Major	-	-	-	-	Course / Elective Skill Based Paper	-	
II	12 Cr	12 Cr	12 Cr	12 Cr	21 Cr	20 Cr	89
Part C: Foundation, skill development, interdisciplinary & Sports							
HD	1 hr./1 Cr	1 hr./1 Cr	-	-	-	-	
IC	-	2 Cr	-	-	-	-	
EVS	-	-	-	2 Cr	-	-	
Internship	-	-	-	-	-	120 hrs./1 Cr	
Certificate & Sports Program	1 Cr Tally	1Cr Excel	-	-	-	1 Cr Advanced Excel	
III	2 Cr	4 Cr	-	2 Cr	-	2 Cr	10
Part D: Extension and extracurricular activities							
Extension and Extra Curricular Activities	-	1 Cr	-	1 Cr	-	1 Cr	
IV	-	1 Cr	-	1 Cr	-	1 Cr	03
Total	18 Cr	21 Cr	16 Cr	19 Cr	21 Cr	23 Cr	118

NOTE:

- List of Allied Optional Papers will remain the same as offered to B.Com Programme.
- Skill Based Papers will remain the same as offered to B.Com Regular Programme

PROGRAMME STRUCTURE(For V and VI Semester)

SEMESTER SCHEME OF EXAMINATION

CORE COURSES

SEMESTER – V

Course Code	Title of the Paper	Lecture Hrs per week	Marks		Total Marks	Grade/ Credits
			CIA	ESE		
C4 15 MC 501	Marketing Management	04	30	70	100	03
C4 15 MC 502	Business Statistics	04	30	70	100	03
C4 15 MC 503	Theory and Practice of Banking	04	30	70	100	03
EL 19 AF 505	Advanced Financial Management-I	04	30	70	100	04
EL 15 AF 506	Advanced Audit & Assurance-I	04	30	70	100	04
	Elective - Skill Based Paper	04	30	70	100	04
	Total	24	180	420	600	21

SEMESTER – VI

Course Code	Title of the Paper	Lecture Hrs per week	Marks		Total Marks	Grade/ Credits
			CIA	ESE		
C4 15 MC 601	Operations Research	04	30	70	100	03
C4 21 MC 602	Human Resource Management	04	30	70	100	03
C4 15 MC 603	Entrepreneurship Development	04	30	70	100	03
C4 15 MC 604	Company Law & Secretarial Practice	04	30	70	100	03
EL 19 AF 605	Advanced Financial Management-II	04	30	70	100	04
EL 15 AF 606	Advanced Audit & Assurance-II	04	30	70	100	04
	Total	24	180	420	600	20

CIA – Continuous Internal Assessment

ESE – End Semester Exam

FOUNDATION COURSES

Sem No.	Course Code	Title of the Paper	Lecture Hrs per week	Grade/ Credits
VI	FSD 15 501	Advanced Excel	1	1
VI	FSD 15 601	Corporate Internship	-	1

Outcome Based Education (OBE)

B.Com (Professional-International Accounting and Finance) Programme

Programme Educational Objectives (PEO)

Our **B.Com (Professional-International Accounting and Finance)** program will produce graduates who will be:

1. Competent, creative, and highly valued Accounting and Finance professionals in industry, academia or government.
2. Flexible and adaptable in the workplace, possess the capacity to embrace new opportunities of emerging technologies, leadership and teamwork opportunities, all affording sustainable management careers.
3. Able to act with global, ethical, societal, ecological and commercial awareness as is expected of practicing Accounting / management professionals.
4. Able to display/ possess professional competence to pursue higher studies, research, life-long learning for continuous growth and development.
5. Able to adapt to a rapidly changing environment with new learned and applied skills, become socially responsible and value driven citizens committed to sustainable development.

Programme Outcomes (PO)

After the completion of the B.Com Programme, the student will be able to:

PO1 - Demonstrate an understanding of every dimension of business environment, to predict the character of future business environment.

PO2 - Propose and implement appropriate decisions in all areas of business management, especially finance, marketing, human resource and operations.

PO3 - Demonstrate the diverse knowledge of business and corporate laws, and their applicability in business, finance and audit.

PO4 - Apply the competencies and creativity required to undertake entrepreneurship as a desirable and feasible career option.

PO5 - Develop broad-based business skills and knowledge, development of general and specific capabilities, to meet the current and future expectation of the business and industry, economy at the national and global level.

PO6 - Fulfil educational entrance requirements of relevant provisional bodies and enable him/her to devise a career plan in professional accounting.

PO7 - Plan, organise, co-ordinate, direct and control both, business enterprise and non – governmental organisations.

PO8 - Appreciate the significance of sustainable development practices.

PO9 - Achieve higher levels of proficiency and self-actualization, through the pursuit of life-long learning.

PO10 - Create, select and apply appropriate techniques, resources, modern management and IT tools (including prediction and modeling) to complex management activities with an understanding of the limitations.

Program Specific Outcomes (PSOs)

PO11 - Demonstrate the diverse knowledge of international laws, auditing techniques and their applicability in all fields of business.

PO12 - Apply the competencies and creativity required by the accounting profession, and to build the network of like-minded finance professionals across the globe.

SEMESTER – V
C4 15 MC 501: MARKETING MANAGEMENT

COURSE OBJECTIVES

Students should be able to:

1. Explain the concept of marketing in theory and practice.
2. Elucidate segmentation and learn different ways of selecting the appropriate target and positioning the product in the market.
3. Analyze the factors determining consumer behavior.
4. Prepare business plans by understanding the process and principle of new product development, product-mix, branding, pricing strategies and packaging.
5. Interpret the factors affecting channel distribution, management of channels and current trends in wholesaling.
6. Learn ethical behaviour in marketing and recent trends in marketing.

Module 1: Introduction to Marketing **8 Hrs**

Definition – Nature – Scope – Importance – Concepts – Functions – Micro and Macro Environment – Meaning and Difference – Marketing Management – Meaning & Functions

Module 2: Market Segmentation, Targeting & Positioning **8 Hrs**

Marketing Mix (elements) Basis – Prerequisites for Sound Segmentation – Target Marketing Strategies – Product Positioning, Meaning and Steps involved

Module 3: Consumer Behaviour **8 Hrs**

Meaning of Consumer Behaviour – Factors Influencing Consumer Behaviour – Buying Decision Process and its Stages

Module 4: Product & Pricing

18 Hrs

Product Mix – Product Life Cycle – New product development
– Branding & Packing – Meaning – Types – Advantages and Disadvantages – Objective of Pricing – Factors Influencing Pricing Decisions – Methods of Pricing and Pricing Strategies

Module 5: Channel of Distribution & Promotion

8 Hrs

Factors Affecting Choice of Channel – Channel Design Decision
– Channel Management-Promotion – Meaning – Promotion Mix
– Selection of Media – Advertisement Copy – Evaluation of Advertising – Personal Selling – Sales Promotion

Module 6: Ethical Aspects and Recent Trends in Marketing

10 Hrs

Marketing Ethics and Consumer Rights – Socially Responsible Advertising – Ethics and Regulation in Product – Pricing – Packaging and Labelling - E-Business – Tele-Marketing – M-Business – Relationship Marketing – Retailing – Concept Marketing and Virtual Marketing (concepts only) **Ethics and sustainable consumption**

Skill Development

(These activities are only indicative, the Faculty member can innovate)

1. Identify the producer of your choice and describe in which stage of the product life cycle it is positioned.
2. Develop a strategy for development of a product.
3. Select a producer and describe an advertising endeavour for it, since its introduction.
4. Conduct a survey to study Consumer Behaviour for a product of your choice.
5. Develop an Advertisement copy for a product.
6. Prepare charts for distribution network for different products.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Describe the concept of marketing in theory and practice.
2. Examine segmentation and learn different ways of selecting the appropriate target and positioning the product in the market.
3. Analyze the factors determining consumer behavior.
4. Prepare business plans by understanding the process and principle of new product development, product-mix, branding, pricing strategies and packaging.
5. Interpret the factors affecting channel distribution, management of channels and current trends in wholesaling.
6. Apply ethical behaviour in marketing and recent trends in Marketing.

Books for Reference

- ❖ *Armstrong & Kotler: Marketing - An Introduction.*
- ❖ *C. S. V. Murthy: Business Ethics.*
- ❖ *J. C. Gandhi: Marketing Management.*
- ❖ *Philip Kotler: Principles of Marketing.*
- ❖ *R.S.Davar: Marketing Management.*
- ❖ *Sherlaker S. A.: Marketing Management.*
- ❖ *Sontakatti: Marketing Management.*
- ❖ *William Stanton, Michael Etzel, Bruce Walker: Fundamentals of Management.*
- ❖ *William Stanton: Marketing Management.*

SEMESTER V
C4 15 MC 502: BUSINESS STATISTICS

COURSE OBJECTIVES

Students should be able to:

1. Determine the type of distribution on studying the characteristic of data.
2. Interpret the result of Correlation analysis to establish the relationship between two variables.
3. Interpret the result of Regression analysis to establish the relationship between two variables.
4. Apply the appropriate method of solving trend analysis by using Time series analysis.
5. Use Decision tree technique on different type decision making situations for solving Business problems.
6. Apply the Monte – Carlo Simulation Technique for solving Business problems.

Module 1: Probability Distribution **12 Hrs**

Baye's Theorem, Random Variable, Expectation and Variance of Random Variable, Probability distributions-Binomial, Poisson and Normal distributions with business applications.

Module 2: Correlation Analysis **10 Hrs**

Concept - Types and Methods – Scatter Diagram, Karl Person's & Spearman's Rank Correlation of Coefficient – Lag and Lead in Correlation.

Module 3: Regression Analysis **10 Hrs**

Concept – Properties of Regression Co-efficient – Methods – Linear Regression – difference between Correlation and Regression

Module 4: Time Series Analysis**10 Hrs**

Meaning – Definition – types – Methods of Solving Secular Trend Analysis - Moving Averages - Least Squares Method (Linear) – Semi-Averages Method

Module 5: Decision Theory**10 Hrs**

Meaning - Process of Decision Making – Elements - Types of Decision-Making Situations - Decision-Making under Certainty - Uncertainty and Risk - Bayesian Approach - Decision Tree Technique

Module 6: Simulation**8 Hrs**

Essence of Simulation - Applications of Simulation - Generation of Random Numbers, Solving Problems using Monte - Carlo Technique

Skill Development

(These activities are only indicative, the Faculty member can innovate)

1. Collect secondary data and analyze using forecasting techniques.
2. Solve decision making problems using EXCEL by applying statistical techniques.
3. Apply Decision Tree Technique for decision-making using secondary data relating to companies.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Determine the type of distribution on studying the characteristic of data.
2. Interpret the result of Correlation analysis to establish the relationship between two variables.

3. Interpret the result of Regression analysis to establish the relationship between two variables in the context of chosen Business problem.
4. Apply the appropriate method of solving trend analysis by using Time series analysis in the context of chosen Business problem.
5. Use Decision tree technique on different type decision making situations for solving Business problems.
6. Apply the Monte – Carlo Simulation Technique for solving Business problems.

Books for Reference

- ❖ *ACCA Approved Study Material – Becker, Kaplan and BPP.*
- ❖ *C. B. Gupta: Statistics, Himalaya Publications.*
- ❖ *Chikkodi & B. G. Satya Prasad: Business Statistics, Himalaya Publications.*
- ❖ *Dr. Asthana: Elements of Statistics, Chaitanya.*
- ❖ *Dr. B. N. Gupta: Statistics, Sahitya Bhavan, Agra.*
- ❖ *Dr. Sancheti & Kapoor: Statistics Theory, Methods and Application.*
- ❖ *Ellahance: Statistical Methods.*
- ❖ *S. P. Gupta: Statistical Methods, Sultan Chand, Delhi.*

SEMESTER – V
C4 15 MC 503: THEORY AND PRACTICE OF
BANKING

COURSE OBJECTIVES

Students should be able to:

1. Explain the nature and functions of commercial banks and disclosure of information about customers.
2. Illustrate the different types of banking system and understand its purpose.
3. Describe negotiable instruments in accordance with the changing environment.
4. Examine the role of a paying and collecting banker on different situations.
5. Calibrate the principles on sound lending and acquires the necessary skills on managing the risk.
6. Explore the skills necessary for a career in banking.

Module 1: Nature of Banking and Functions of a Banker 12 Hrs

Functions of Commercial banks, Sources and employment of commercial bank funds, earning assets of a bank, Creation of credit by banks, Theories of Liquidity and profitability - Obligations and rights of a banker, Garnishee Order, Disclosure of information about customers account as required by law (KYC), Law of limitation

Module 2: Commercial Banks and Central Bank 8 Hrs

Types of Banks: Scheduled and Non- Scheduled Banks, Regional Rural Banks, and Development Banks: IFCI, SFC, SIDC, ICICI, IDBI, and NABARD Types of Banking systems: Branch, Unit, Investment (Development), Universal (Mixed) Banking Understand the basic purpose and functions of: Retail banking – Investment banking

(securities/trading) – Corporate Banking – Private banking – Co-operative banks. Micro Credit: Meaning and Importance, Islamic Financing-Meaning and Five Basic Principles. Regulatory Authority-RBI Quantitative and qualitative credit control measures (in detail).

Module 3 - Negotiable Instruments **10 Hrs**

Essential Characteristics of Negotiable Instruments, Promissory note, Bills of Exchange, Cheque - (meaning and features), Bearer Cheques, Crossed Cheques, Types of Crossing and Opening of Crossing, Demand Draft, Parties to a Negotiable Instrument

Module 4 - Paying and Collecting Banker **10 Hrs**

Precautions to be taken by a Paying banker, Protection to Paying banker in case of Order Cheques, Suitable replies to Dishonored Cheques. Conversion by Collecting banker, Duties of Collecting banker

Module 5 - Principles of Bank Lending and Managing Risk **12 Hrs**

Principles of sound lending, Credit worthiness of borrowers, Non-Performing Assets, Modes of creating charge (Lien, Pledge, Hypothecation, Mortgage and its types, Assignment) Different types of risks – Basel norms and its global impact with special emphasis on its implementation in India.

Module 6 - Latest Trends in Banking **8 Hrs**

Phone banking- call centers- Internet banking-mobile banking-payment gateways-card technologies-MICR electronic clearing-Total branch computerization-centralized banking-electronic fund transfer-RTGS-NEFT-Electronic Money-E- Cheques.

Skill Development

(These activities are only indicative, the Faculty members can innovate)

1. Analyse the various retail banking products offered by visiting the websites of Five different Commercial banks (three public and two private sector banks).

2. Create a record of sample forms collected from any retail bank for one asset product and one liability product offered by that bank.
3. Prepare a project report for obtaining bank loans.
4. Prepare a detailed report on the loan moratorium announced by RBI during the pandemic
5. Present the role of 'bad bank' in India that was announced in the Union budget of current financial year.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Elucidate the nature and functions of commercial banks and disclosure of information about customers.
2. Identify the different types of banking system and understand its purpose.
3. Prepare and use the negotiable instruments in accordance with the changing environment.
4. Design the role of a paying and collecting banker on different situations.
5. Apply the principles on sound lending and acquires the necessary skills on managing the risk.
6. Develop the skills necessary for a career in banking.

Books for Reference

- ❖ *Sundaram & Varshney, Theory & Practice of Banking, Sultan Chand & Sons*
- ❖ *Maheswari & Paul, Banking Theory and Law and Practice, Kalyani publishers*
- ❖ *Shekhar & Shekhar, Theory and Practice of Banking, Vikas publishing*
- ❖ *M.Y. Khan, Indian Financial System, McGraw Hill Education*
- ❖ *Indian Institute of Banking and Finance (IIBF)(2019), Principles and Practice of Banking, Macmillan*
- ❖ *N. C. Gulati, Principles of Banking Management, Excel Books*

SEMESTER – V
**ELECTIVE-VII: INTERNATIONAL ACCOUNTING &
FINANCE**
PAPER I
**EL 19 AF 505: ADVANCED FINANCIAL
MANAGEMENT - I**

COURSE OBJECTIVES

The students will be able to:

1. Describe the role of financial advisor in the context of management of the financial resources and financial risks of a firm.
2. Develop an ethical financial policy incorporating the reporting and governance of sustainability practices as per the expectations of stakeholders.
3. Analyze the implications of recent developments in international financial environment while designing the financial planning framework for multi - national business organizations.
4. Examine the implications of financial restructure options on firm's value.
5. Justify the options of business reorganization plans and its implications on Firm's value.
6. Examine the options of cross border Mergers and Acquisitions for Business expansion and its implications on value of firm.

Module1: The Role & Responsibility Of Financial Manager 11 Hrs

Key role of finance manager-Behavioural finance-Treasury- Money market instruments, treasury management function-Corporate governance-Introduction to risk management

Module 2: Advanced Investment Appraisal **12 Hrs**

NPV modelling including inflation, taxation and working capital- Single period and multi period capital rationing -Discounted payback period -Project duration and measure of risk-IRR v MIRR-Value at risk-Impact of corporate reporting on investment appraisal

Module3: International Investment & Financing Decisions **12 Hrs**

Effects of exchange rate assumption on project values-Calculation of international NPV using Purchasing power parity and interest rate parity-Transfer pricing-Transaction, translation & economic risk-Issues in choosing finance for overseas investment.

Module 4: Financing Investment Decisions **13 Hrs**

Sources of finance -Cost of capital (K_e , K_d , K_p) -CAPM (Beta valuation) and WACC-Theories of capital structure (M&M with tax without tax, static trade off theory, pecking order theory, traditional view, agency theory)-Islamic Finance-Credit risk

Module 5: Dividend Decisions **6 Hrs**

Dividend policy and types-Dividend capacity (Introduction to FCFE)

Module 6: Risk Adjusted WACC & Adjusted Present Value **6 Hrs**

APV -CAPM v APV

Skill Development

(These activities are only indicative, the Faculty member can innovate)

1. Identify the financial management functions in a business in different scenarios like mergers/ acquisitions etc.
2. Assess and report the impact of the economic environment on financial management.
3. Analyse and apply various working capital management techniques in a business.
4. Carry out effective investment appraisal.

5. Identify and evaluate alternative sources of business finance for a project and present it higher management.(Role play)
6. Apply principles of business and asset valuations and prepare a report.
7. Apply risk management techniques in business scenarios.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Describe the role of financial advisor in the context of management of the financial resources and financial risks of a firm.
2. Develop an ethical financial policy incorporating the reporting and governance of sustainability practices as per the expectations of stakeholders.
3. Analyze the implications of recent developments in international financial environment while designing the financial planning framework for multi - national business organizations.
4. Examine the implications of financial restructure options on firm's value.
5. Justify the options of business reorganization plans and its implications on Firm's value.
6. Examine the options of cross border Mergers and Acquisitions for Business expansion and its implications on value of firm.

Books for Reference

- ❖ *ACCA APPROVED STUDY MATERIAL OF KAPLAN, BPP and BECKERS.*
- ❖ *Dr. R P Rustagi: Financial Management, Taxmann*
- ❖ *Jonathan Berk & Peter DeMarzo: Pearson Education*
- ❖ *Bhabatosh Banerjee: Fundamental of Financial Management, PHI*
- ❖ *Dr. S N Maheshwari: Fundamental of Financial Management, Sultan Chand & Sons*
- ❖ *Prasanna Chandra: Theory & Practice, Tata McGraw Hill.*

SEMESTER – V
**ELECTIVE-VII: INTERNATIONAL ACCOUNTING &
FINANCE**
PAPER II
**EL 15 AF 506: ADVANCED AUDIT &
ASSURANCE - II**

COURSE OBJECTIVES

The students will be able to:

1. Describe the ethical practices and code of conduct that are expected of an Auditor within the conceptual frame of auditing.
2. Illustrate the situations by which professional liabilities arises for the Auditors.
3. Examine the implications of current issues and developments in the context of integrated reporting and transnational Audit.
4. Devise a plan for corporate governance and internal control within the international regulatory framework.
5. Evaluate the quality control practices and its implications in the context of firm and individual level Audit.
6. Explain the procedure involved in acceptance and terms of engagement of audit appointments.

Module 1: Ethics and Code of Conduct

8 Hrs

Fundamental Principles - Conceptual Framework Approach - Independence - Confidentiality - Conflicts of Interest - Conflicts in Application of the Fundamental Principles - IFAC Developments

Module 2: Professional Liability

10 Hrs

Legal Liability - Negligence - Restricting Liability - Responsibility of Management and Auditor in Fraud & Error - Expectations Gap

Module 3: Current Issues and Developments **12 Hrs**

Professional and Ethical Developments - Transnational Audits - the Audit of Social, Environmental and Integrated Reporting - Other Current Issues - New and Revised Audit Standards

Module 4: Regulatory Environment **10 Hrs**

International Regulatory Frameworks - Corporate Governance- Audit Committees - Internal Control Effectiveness – Money Laundering - Laws and Regulations

Module 5: Practice Management - Quality Control **10 Hrs**

Principles and Purpose of Quality Control - Quality Control Firm Level - Quality Control for Individual Audit

Module 6: Practice Management - Obtaining and Accepting Professional Appointments **10Hrs**

Change in Auditors - Advertising and Fees - Tendering – Acceptance - Terms of the Engagement

Skill Development

(These activities are only indicative, the Faculty member can innovate)

1. Analyse and present the concept of audit and assurance and the functions of audit, corporate governance, including ethics and professional conduct.
2. Demonstrate how the auditor obtains and accepts audit engagements obtain an understanding of the entity and its environment.
3. Describe and evaluate internal controls, techniques and audit test, including IT systems to identify and communicate control risks and their potential consequences.
4. Identify and describe the work and evidence obtain by the auditor and other required to meet the objectives of audit engagements.
5. Visit an audit firm; write about the procedure followed by them

in auditing the books of accounts of a firm.

6. Draft an investigation on behalf of a Public Limited Company.
7. Record the verification procedure with respect to any one fixed asset

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Describe the ethical practices and code of conduct that are expected of an Auditor within the conceptual frame of auditing.
2. Illustrate the situations by which professional liabilities arises for the Auditors
3. Examine the implications of current issues and developments in the context of integrated reporting and transnational Audit.
4. Devise a plan for corporate governance and internal control within the international regulatory framework.
5. Evaluate the quality control practices and its implications in the context of firm and individual level Audit.
6. Explain the procedure involved in acceptance and terms of engagement of audit appointments.

Books for Reference

- ❖ *ACCA APPROVED STUDY MATERIAL OF KAPLAN, BPP and BECKERS.*
- ❖ *S.K Basu: Auditing principles & techniques, Pearson Education*
- ❖ *Varsha Ainapu e& Mukund Ainapure: PHI learning private limited*
- ❖ *Saxena, Reddy & Appannaish: A Text of Auditing, Himalaya Publishing House*
- ❖ *ArunaJha: Elements of Auditing, Taxmann.*

SEMESTER- V
SKILL BASED PAPER (ELECTIVE)

SB 21 FN 506 - FINANCIAL MODELING

COURSE OBJECTIVES

The students will be able to

1. Explain the meaning and purpose for which Financial Modeling is built and the use of basic and advanced features of excel in the context of financial modeling applications
2. Apply Advanced Excel functions to present behaviour of sensitivities to the projected financial metrics of a firm
3. Develop a Financial Modeling for forecasting of Financial Statements with Analysis and interpretation of Financial statements by using excel
4. Construct a Financial Modeling for Project and franchise after identifying the Revenue Drivers and Cost Drivers of those Business models
5. Develop a Financial Modeling for equity valuation by using discounted cash Flow (DCF) Model.
6. Apply advanced Financial Modeling technique forecasting of three financial Statements with linking necessary schedules.

Module 1: Financial Modeling – concepts and application 10 Hrs

Meaning of Financial modeling, reasons for using Excel for financial modeling, steps for building a financial model, who builds financial models, hallmarks of a good financial model, Objective of building financial modeling, types of financial models.

Introduction to Understanding the Basic Features of Excel Introduction to Excel, Understanding Advanced Features of Excel. Sum function, Sumif function, Sumifs function, Average, averageif, Averageifs, Count function, Countblank, Counta, Countif, Countifs, Cell Referencing, Absolute Cell Referencing, Relative Cell Referencing, Mixed Cell referencing, Match function, Index function, PMT, PV, FV, If and AND functions. Correcting of common Excel Errors

Module 2: Advanced Excel Functions 10 Hrs

What if analysis, Sensitivity Analysis, One way Data Table, Two Way Data Table, Goal Seek function, Scenario manager and Solver functions, Monte

Carlo simulation Simulation using Excel Generating Random Numbers that follow a particular distribution-Simulation Building Models in Finance using Simulation.

Module 3: Preparation of Forecasted of Financial Statements 10 Hrs

Preparing comparative financial statement, Common - sized financial statement, Trend Analysis, Ratio Analysis, Du Pont Analysis using Excel Spreadsheet Model. Venture capital financing eligibility – Case study, Forecasting of financial Statements - Case Study

Module 4: Financial Modeling for Project and Francize 10 Hrs

Financial Modeling for Project Appraisal, Identify the Revenue Drivers and Cost Drivers of Project Business model and Francize Business model, Use of Functions like Payback Period, Discounted Payback Period, Net Present Value (NPV) and Internal Rate of Return (IRR). Francize - Financial Modeling - Case study

Module 5: Financial modeling for company valuation 10 Hrs

Discounted cash Flow (DCF), DCF in the valuation of company, weighted average cost of capital (WACC), terminal value, Enterprise value and equity value, Discounted Cash Flow – Financial Modeling - Case study

Module 6: Advanced Financial Models 10 Hrs

Designing Advanced Financial Models, Stock turnover ratio, Debtor turnover ratio, creditors turnover ratio, working capital schedule, Property and Plant equipment schedule, Debt schedule, Forecasting of three financial statements (Income statement, balance sheet and cash flow statement) linking with schedules – Case Study Pivot and Macros

Skill development

1. A group of students visit business premises and conduct interviews to study the Business Model, revenue models
2. A group of students visit Restaurants/ KFC / Automobile dealers/ Hospitals/ Medical stores/ retail outlets and identify cash inflows and cash outflows, footfalls.
3. A group of students develop assumptions for the preparation forecasted financial statements with live historical financials from money control.com
4. Students prepare forecasted financial statements with live historical financials from money control.com

Course Outcomes:

After completion of the course the students will be able to

1. Explain the meaning and purpose for which Financial Modeling is built and the use of basic and advanced features of excel in the context of financial modeling applications
2. Apply Advanced Excel functions to present behaviour of sensitivities to the projected financial metrics of a firm
3. Develop a Financial Modeling for forecasting of Financial Statements with Analysis and interpretation of Financial statements by using excel
4. Construct a Financial Modeling for Project and franchise after identifying the Revenue Drivers and Cost Drivers of those Business models
5. Develop a Financial Modeling for equity valuation by using discounted cash Flow (DCF) Model.
6. Apply advanced Financial Modeling technique forecasting of three financial Statements with linking necessary schedules.

Books for Reference:

- ✓ *Michael Rees (2018), 'Principles of Financial modeling' Wiley*
- ✓ *Michael Samonas (2015) 'Financial forecasting, Analysis and Modelling' Wiley*
- ✓ *Simon Benninga (2014) 'Financial Modeling' MIT press*
- ✓ *Jordan Goldneior. Advanced Excel Essentials.*
- ✓ *John walkenbach. Excel 2013 Bible.*
- ✓ *Gupta Vijay (2002), Statistical Analysis with Excel, VJ Books Inc., Canada*
- ✓ *Winston L. Wayne (2014), 'Microsoft Excel 2013: Data Analysis and Business Modeling', Microsoft Press, U.S.A.*
- ✓ *Chandan Sengupta ,Financial Analysis and Modeling Using Excel and VBA , Wiley*
- ✓ *Ruzbeh J. Bodhanwala ,Taxmann's Financial Management using Excel Spreadsheet,*

SEMESTER – VI
C4 15 MC 601: OPERATIONS RESEARCH

COURSE OBJECTIVES

The students will be able to:

1. Describe the nature and scope of OR models and its applications for Business decision making.
2. Develop a Linear Programming model and maximization or minimization of objective function by using graphical method.
3. Solve a Linear Programming problem by using simplex or Big-M method for business decision making.
4. Solve a Transportation problem for business decision making using various methods
5. Solve an assignment problem for business decision making by using Hungarian method
6. Develop a project network diagram and analysis by Pert or CPM method for project management.

Module 1: Introduction to Operations Research **4 Hrs**

Origin - Meaning & Definition – Methodology - Scope – O.R. Models - Features – Techniques - Limitations

Module 2: Introduction to Linear Programming **12 Hrs**

Introduction – Basic Concepts in LPP – Formulation of LPP Model – Solving LPP using Graphical Method – Maximization and Minimization Model

Module 3: Simplex Method **14 Hrs**

Introduction – Standard LPP form and its Basic Solutions – Slack – Surplus and Artificial variables – Simplex Algorithm – Artificial

Starting Solution – Big-M Method – Minimization of LPP – Duality (Simple Problems Only)

Module 4: Transportation Problem

14 Hrs

Introduction-Linear Programming Formulation of the Transportation Problem – Methods of Finding Initial Solution – North West Corner Method – Least Cost Method - Vogel's Approximation Method – Test for Optimality – Modified Distribution Method – Economic Interpretation - (Special Cases on Prohibited Routes, Unbalanced and Maximization) – Trans-shipment Method (Concept Only).

Module 5: Assignment Problem

8 Hrs

Introduction – Mathematical Statement of the problem – Solution Methods of Assignment Problem – Enumeration Method – Simplex Method – Transportation Method – Solving Problems Using Hungarian Method Only.

Module 6: Network Analysis

8 Hrs

Introduction – Network Analysis – Guidelines for construction of network diagram – Deterministic Time Estimates – Developing a Project – Network – Project Duration & Critical Path - Forward Pass – Backward Pass – Float – Probabilistic Time Estimates – Difference between PERT & CPM.

Skill Development

(These activities are only indicative, the faculty member can innovate)

1. Visit a Supply Chain vendor and prepare a report on application of Transportation technique for any process.
2. Analyse using Job assignment techniques, job profiles and the labour cost in a factory.
3. Draw a network diagram for a project and identify the critical path.
4. Compute earliest expected time and latest allowable time for events in a project.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Describe the nature and scope of OR models and its applications for Business decision making.
2. Develop a Linear Programming model and maximization or minimization of objective function by using graphical method.
3. Solve a Linear Programming problem by using simplex or Big-M method for business decision making.
4. Solve a Transportation problem for business decision making using various methods
5. Solve an assignment problem for business decision making by using Hungarian method
6. Develop a project network diagram and analysis by Pert or CPM method for project management.

Books for Reference

- ❖ *Budnik, Frank S Dennis Mcleavoy & Richard Mojena: Principles of Operation Research, AIT BS, New Delhi.*
- ❖ *Gould F J: Introduction to Management Science, Englewood Cliffs N J Prentice Hall.*
- ❖ *Kalavathy S: Operation Research, Vikas Pub Co.*
- ❖ *Naray J K: Operation Research, Theory and applications, McMillan, New Delhi.*
- ❖ *Richard, I. Levin & Charles A. Kirkpatrick: Quantitative Approaches to Management, McGraw Hill, Kogakusha Ltd.*
- ❖ *Sharma J K: Operation Research, Theory and Applications, McMillan, New Delhi.*
- ❖ *Srivastava V. K. et.al: Quantitative Techniques for Managerial Decision Making, Wiley Eastern Ltd.*
- ❖ *Taha Hamdy: Operations Research, Prentice Hall of India.*

SEMESTER – VI
C4 21 MC 602: HUMAN RESOURCE
MANAGEMENT

COURSE OBJECTIVES

The students will be able to:

1. Illustrate the role and functions of Human Resource Manager in the capacity of practicing manager.
2. Illustrate the process of HR planning, Recruitment, selection and Induction of a hypothetical organization.
3. Compare and contrast the Training methods and techniques adopted by any two organization and evaluation of training programme.
4. Relate the implications of Performance appraisal system, Career Planning and Development and succession planning on Employees Engagement and attrition.
5. Justify the Design of Compensation and rewards in alignment with Job Evaluation. Develop a process of HR Audit and generate Audit Report of a hypothetical organization
6. Design an innovative business model or process integrated with emerging trends in HRM

Module - 1: Brief Introduction to Human Resources Management (HRM) 8 Hrs

HRM – Meaning, Importance, Objectives, Functions and Process, Structure of the HR department.

Module - 2: HR Planning, Recruitment, Selection & Induction, Training & Development 14 Hrs

HRP: Objectives, and Benefits, Process of HRP, Challenges in HRP.

Recruitment: Definition, Objectives, factors affecting recruitment, sources of Recruitment and techniques of recruitment.

Selection: Meaning and definition, significance, selection procedures,

Placement: Meaning and definition

Induction: Meaning, definition, process and importance.

Training & Development: Meaning, Importance, Benefits, Need, Training Methods & Techniques, Evaluation of Training Programmes, Training Management Systems & Processes. Difference between training & development.

Module – 3: Performance Appraisals and Career Management 10 Hrs

Performance Appraisal: Meaning, objectives, Importance. Process, methods (Traditional and Modern methods), essentials of a sound appraisal system -, problems of performance appraisal.

Career Planning & Development: Definition, importance, career stages, process of career planning and development. Establishing a career development system – actions and pre- requisites.

Succession planning: Meaning and importance, Differences in HRP and Succession Planning.

Employee Engagement: Meaning, Definition, Importance and strategies to improve employee engagement. Difference between employee engagement and employee satisfaction.

Attrition: Meaning and reasons for Attrition, Merits and De-merits of Attrition.

Module – 4: Compensation and Reward Management 8 Hrs

Job Evaluation: Meaning, Importance and Techniques.

Compensation: Meaning, definition, concepts and objectives, Importance of an ideal compensation plan, Principles and methods of compensation fixation.

Rewards: Meaning and Importance, Types of Rewards- monetary and non-monetary rewards.

Module – 5: Human Resource Accounting & Auditing 8 Hrs

Human Resource Accounting: Meaning, Objectives, Methods – Cost Based Approach- Value Based Approach (Concepts Only) – Limitations.

Human Resource Auditing: Meaning, benefits, process, approaches to HR Audit, phases involved in HR Audit, Audit Reports.

Module 6 – Contemporary Human Resource Practices. 12 Hrs

Recent Trends in Human Resource Management: Recruitment & Selection (Predictive analysis, Social media recruiting, and Candidate experience). , Training & Development (Virtual mentorship, Experiential Learning, Learner centred E –Learning), Compensation & Rewards Management (Pay Equity, Quality of Work-Life Rewards & Digital rewards)

Remote working & Gig Economy: Benefits & Challenges

Digitalization in Human Resource Management: Gamification, Artificial Intelligence and Augmented Reality, Virtual reality (concepts only)

Human Resource Analytics: Meaning, benefits, application of HR Analytics, tools for

HR Analytics (Concepts only)

Ethics in Human Resource Management: Code of employee conduct, Behavioral ethics in Leadership, Conflicts of interest, Fairness and Justice and Uses of information.

Impact of artificial intelligence and augmented reality on business and society

Skill Development

(These activities are only indicative, the Faculty member can innovate)

1. Chart out the methods of appraising employees of any (one) organization of your choice.
2. Compare the HR policies of different companies in different sectors.
3. Analyse welfare techniques for employees of different categories (e.g. Women, men, senior employees).
4. Draft the executive development plan of any company.
5. Compare and contrast the different recruitment models in companies.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Illustrate the role and functions of Human Resource Manager in the capacity of practicing manager.
2. Illustrate the process of HR planning, Recruitment, selection and Induction of a hypothetical organization.
3. Compare and contrast the Training methods and techniques adopted by any two organization and evaluation of training programme.
4. Relate the implications of Performance appraisal system, Career Planning and Development and succession planning on Employees Engagement and attrition.

5. Justify the Design of Compensation and rewards in alignment with Job Evaluation. Develop a process of HR Audit and generate Audit Report.
6. Design an innovative business model or process integrated with emerging trends in HRM.

Books for Reference

- ❖ *C. B. Memoria: Personnel Management.*
- ❖ *David Bell: Personnel Management.*
- ❖ *David R Hampton: Modern Management issues and Ideas.*
- ❖ *Deepak Kumar Bhattacharya: Human Research Management*
- ❖ *K. Aswathappa: Human Resource & Personnel Management.*
- ❖ *K. K. Aheja: Personnel Management.*
- ❖ *Michael Porter: HRM and Human Relations.*
- ❖ *T. N. Chhabra& K. K. Aheja: Managing People at Work.*
- ❖ *AmandeepKaur, PunamAgarwal – Industrial Relations*
- ❖ *A. M. Sarma – Aspects of labour welfare and social security.*

SEMESTER – VI
C4 15 MC 603: ENTREPRENEURSHIP
DEVELOPMENT

COURSE OBJECTIVES

The students will be able to:

1. Identify the requisite competency for Entrepreneurship to be successful in competitive market.
2. Describe the procedure involved in entrepreneurial process right from identification of opportunities to development of new venture.
3. Evaluate varied business models and its viability in the context of Financial, Marketing, HR, Legal, Social and Technical Aspects of new business venture.
4. Create an entrepreneurial plan taking into consideration of all Legal issues that integrates Financial, Marketing and Organizational Plan.
5. Examine the use of necessary financial and Non-financial assistance by institutions both at state and central, Subsidies and incentives and concessions by Government for starting new venture.
6. Design a business Model in the context of changing international environment and global trends.

Module 1: Introduction to Entrepreneurship

8 Hrs

Evolution of Entrepreneurship – Introduction to the concept of

entrepreneurs, entrepreneurship and enterprise- Reasons for growth of Entrepreneurship - Characteristics and Classification of Entrepreneurs –Intrapreneurship- Women Entrepreneurs- problems and challenges-Competency requirement for entrepreneurs

Module 2: Commencement of a Business Enterprise 12 Hrs

Entrepreneurial Process- Identification and selection of Business Opportunities-Sources of Business idea- Procedures and Formalities for starting up a venture- Location- Clearances and permits required- Formalities- Licensing and registration procedures- Types of startups- Challenges and pitfalls for a new Start up- Why new Ventures fail- Venture Development stages.

Module 3: Business Model and Business Plan (BP) 10 Hrs

Business Models- Meaning, Types and purpose of business models- Need for a BP-nuances of a BP(Financial ,Marketing , HR, Legal, Social and Technical aspects)- Why some BP fail- Evaluation of the plan by potential lenders and Investors

Module 4: Elements of Entrepreneurial Plan 12 Hrs

Financial Plan- Meaning- - Sources of Capital – Personal Fund- Bank Loan- Venture Capital- Angel Investing - Capital cost estimates of the project- Project operational cost estimates- Methods of cost estimations- Operating Income statement- Break even Analysis- Use of software packages Marketing Plan- Market research for new venture- Competitive Analysis- Marketing Strategies- Marketing plan- Marketing Mix-Contingency plans Organizational Plan- Legal Forms of business-Single ownership firms- Partnership firms- Joint Stock Company- Co-operative Enterprises—Public sector Enterprises- expansion and diversification strategies-Mergers and acquisitions- Franchising. Legal Issues considerations- Intellectual Property- Patents-Copyrights- Trademarks, Licensing.

Module 5: Assistance for Entrepreneurs in India 12 Hrs

Role of Entrepreneurship for Economic Development -Need and Importance of support functions- Financial and Non-financial

support-NSIC, SIDC, SFC'S, SIDBI, IFCI, SISI, DIC, TCO Government
Incentives, subsidies and Policies and various Tax Concessions

Module 6: Global Opportunities

6 Hrs

International environment- Methods of going International- Problems in International trade- Protectionism- Trade blocks- How WTO helps in entrepreneurship- Changing international environment- Global trends. Carbon trading, Carbon footprint and Carbon credits in India and its impact on SDG-9 (Industry, Innovation and Infrastructure).

Green initiatives undertaken by Indian companies across the globe.

Green Entrepreneurship

Skill Development

(These activities are only indicative, the Faculty member can innovate)

1. Prepare a business plan and carefully evaluate the possible business opportunities
2. Prepare a brief case study based on any successful entrepreneur in India by analyzing the failures and success factors.
3. Analyse the key factors which lead to the success or failure of any three new age entrepreneurs.
4. Visit the DIC and present on the various observations of the various existing institutions supporting Entrepreneurs in Karnataka and analyze the facilities provided by them.
5. Analyze the various success stories of start ups during the pandemic.
6. Arrange for a guest lecture by an entrepreneur of your choice.
7. Analyze the scope of Angel Investing and Venture Capital in India.
8. Analyze the business Valuation techniques adopted by an enterprise.
9. Prepare the Financial statements of 2 firms or proprietary concerns by collecting the required information and analyze the Income statement and Balance sheet.
10. Prepare a Breakeven Analysis for any start up firm in Bangalore City.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Identify the requisite competency for Entrepreneurship to be successful in competitive market.
2. Illustrate the procedure involved in entrepreneurial process right from identification of opportunities to development of new venture.
3. Develop a viable Business model in terms of Financial, Marketing, HR, Legal, Social and Technical Aspects of new business venture.
4. Design an entrepreneurial plan considering of all Legal issues that integrates Financial, Marketing and Organizational Plan.
5. Utilize financial and non-financial assistance by institutions both at state and central level, Subsidies and incentives and concessions by Government for starting new venture from time to time.
6. Develop a business Model of international in nature in the context of changing international environment and global trends.

Books for Reference

- ❖ *Colin Coulson Thomas: The Knowledge Entrepreneur, Kogan Page Publications.*
- ❖ *Donald F Kuratko & Richard M Hodgetts: Entrepreneurship Theory Process and Practice, Sixth Edition, Thomas South Western Publications.*
- ❖ *Dr. Sudhir Sharma, Balraj Singh & Sandeep Singhal: Entrepreneurship Development, Wisdom Publications, New Delhi*
- ❖ *Mark J Dollinger: Entrepreneurship, Strategies and Resources, Pearson Edition.*
- ❖ *P.C Jain: Handbook for Entrepreneurs, Entrepreneurship Development of India, Oxford Publications.*
- ❖ *Robert D Hisrich, Micheal P Peters & Dean A Shephers: Entrepreneurship, Sixth Edition, Tata McGraw Hill Publications*
- ❖ *S S Khanka: Entrepreneurship Development S Chand Publications*
- ❖ *S V S Sharma: Developing Entrepreneurship- Issues and Problems*

- ❖ *Udai Pareek T V Rao: Developing Entrepreneurship*
- ❖ Scarborough, N.M.(2011), “ *Essentials of Entrepreneurship and Small Business Management*’, 6th Edition. New Jersey:Prentice Hall.
- ❖ Allen, K.R.(2011),”*Launching New Ventures: An Entrepreneurial Approach*”, 6th Edition.Mason, Ohio: South-Western Cengage Learning
- ❖ Verstraete,T. and Jouioson-Laffitte,E. (2012), “*A Business Model for Entrepreneurship*’,Cheltenham: Edward Elgar Publishing Ltd

SEMESTER – VI
C4 15 MC 604: COMPANY LAW AND
SECRETARIAL PRACTICE

COURSE OBJECTIVES

The students will be able to:

1. Describe the role of Company secretary as per secretarial standard 1 and 2 under the companies' act of 2013.
2. Explain the various stages involved in the formation of company right from promotion to commencement of business stage.
3. Explain the procedure involved in raising capital by way of issue of Shares and Debentures.
4. Plan for convening the company meetings as per the compliance to manage the internal and external affairs of company.
5. Describe the duties and responsibilities of director as per compliances under companies' act of 2013.
6. Explain the role of official Liquidator and the procedure involved in different modes of liquidation.

Module 1: Over View of Companies Act, 2013

6 Hrs

Overview of Company (History, types of companies) – Authorities related to company law board – Registrar of companies and SEBI (in brief) – Importance and functions (in brief) – Company Secretary: Qualification, appointment and terminations- Secretarial Standard 1 and 2 - Secretarial Audit – Compliance with law - Related Party Transactions – Who are they? - Types and Requirements of law.

Module 2: Company Formation

16 Hrs

- (a) Promotion: Functions and Position of Promoters, steps in promotion, Pre-incorporation contracts and Provisional contract, Law with regard to start ups
- (b) Documents to Commence Business:

Memorandum of Association: Meaning and Definition, contents, Doctrine of ultra- vires and Alteration of Memorandum

Articles of Association: Meaning, contents, alteration constructive notice and indoor management

Prospectus: Meaning, definition, importance, contents, Prospectus by implication, Shelf Prospectus, Red Herring Prospectus, Liability for misstatements and statement in lieu of prospects.

Certificate for commencement of business

Module 3: Shares

16 Hrs

Allotment – IPO (book building process, only guidelines) – Legal provisions on allotment – Underwriting Agreements – Underwriting Commissions – Buyback of shares – Depository system (D-MAT, RE-MAT) – Transmission of Shares Members and Shareholders: Meaning of Member – Acquisition of Membership – Termination of Membership – Register of Members.

Share Capital: Meaning of Share and Stock – ESOP, Sweat equity, and Shareholders agreement- Differential voting rights – Reduction of Share Capital.

Borrowing and Debenture: Borrowing powers – Effects of Ultra Vires borrowings – Mortgage and charge – Debentures – Kinds of Debentures – Debenture Trust Deed - MCA 21 Guidelines

Module 4: Company Meetings

10 Hrs

Importance of meetings – Types of meetings – Annual General Meeting and Extraordinary General Meeting – Requisites of a valid meeting – Quorum – Chairman – Adjourned Meetings – Proxies – Voting – Different types of Resolutions - Drafting of Minutes – Requirements as per Secretarial Standard No. 1 and 2

Module 5: Directors

6 Hrs

Need for Directors – Position of Directors – Their appointment – Retirement and removal - Powers of the Board of Directors and

Shareholders - Types of Directors: Alternate, Woman, Independent Director - Duties and Responsibilities of a Director

Module 6: Winding Up

6 Hrs

Modes of Winding up – Consequences of winding up – Official Liquidator – Defunct Company.

Behavioral ethics and justice:- Relationship between justice perceptions in employees and comparison of ethical and unethical behaviors like violation of conscience, failure to honor commitments, unlawful conduct, disregard of company law

Skill Development

(These activities are only indicative – the Faculty member can innovate)

1. Apply simulation with the help of BLISS Software.
2. Collect prospectus of a company, identify the type of the prospectus and highlight the important points in the prospectus to the prospective shareholders.
3. Draft a ten pointer agenda for a shareholders meeting.
4. Collect blank share application form and fill in the details required.
5. Draft a Memorandum of Association and Articles of Association of an imaginary joint stock company including the five clauses.
6. Design and present process of Dematerialization and rematerialization.
7. Draft a process flowchart involved in Book building.
8. Explore the MCA21 portal and identify important features of the website and present the important information disseminated

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Illustrate the role of Company secretary as per secretarial

standard 1 and 2 under the companies' act of 2013.

2. Plan for formation of company right from promotion to commencement of business stage.
3. Illustrate the procedure involved in raising capital by way of issue of Shares and Debentures.
4. Conduct company meetings as per the compliance to manage the internal and external affairs of company.
5. Illustrate the duties and responsibilities of director as per compliances under companies' act of 2013.
6. Elucidate the role of official Liquidator and the procedure involved in different modes of liquidation.

Books for Reference

- ❖ *K. Majumdar & G. K. Kapoor: Company Law & Practice.*
- ❖ *Avtar Singh: Principles of Company Law.*
- ❖ *Dr. P. N. Reddy & H. R. Appanaiah: Essentials of Company Law & Secretarial Practice.*
- ❖ *K. C. Garg & Vijay Gupta: Company Law & Secretarial Practice.*
- ❖ *M. C. Bhandari: Guide to Company Law Procedure.*
- ❖ *M. C. Kuchchal: Secretarial Practice.*
- ❖ *M. C. Shukla & Gulshan: Principles of Company Law.*
- ❖ *N. D. Kapoor: Company Law & Secretarial Practice.*
- ❖ *S. C. Kuchehal: Company Law & Secretarial Practice.*
- ❖ *Taxman: Company Law.*
- ❖ *Tuteja: Company Administration and Meetings.*

SEMESTER – VI
**ELECTIVE-VII: INTERNATIONAL ACCOUNTING &
FINANCE**
PAPER III
**EL 19 AF 605: ADVANCED FINANCIAL
MANAGEMENT- II**

COURSE OBJECTIVES

The students will be able to:

1. Evaluate the options of investment decisions and Equity valuation by using Monte Carlo Simulation and capital budgeting.
2. Develop an optimum capital structure on considering its implications on the value of firm.
3. Analyze the implications of financing of overseas investments in the wake of effect of exchange rate assumptions.
4. Examine the role and implications of financial institutions in treasury management practices by using money market instruments.
5. Justify the adoption of a risk management technique by using derivatives in the context of Forex and interest rate risks.
6. Select an appropriate valuation of Business model and method of financing the Mergers for Business expansion and its implications on value of firm.

Module 1: Option Pricing

10 Hrs

Application of BSOP model to value option to expand, delay, withdraw and redeploy-Factors that influence the value of the options-Greeks.

Module 2: Hedging Foreign Exchange Risk **15 Hrs**

Types for FOREX risks-Internal techniques of hedging-netting, matching, leading and lagging-Forward contract -Money market hedging-Futures contracts-Currency options -Currency swaps.

Module 3: Hedging Interest Rate Risk **11Hrs**

Forward rate agreement-Interest rate guarantees-Interest rate futures-Interest rate options – caps, floors and collars -Interest rate swaps

Module 4: Mergers & Acquisition I **5 Hrs**

Types of M&A-Synergy-Defences against hostile takeover bids-Methods of financing M&A and forms of consideration-Regulation of takeovers, **Ethical conduct in Mergers and Acquisitions**

Module 5: Corporate Failure & Restructuring **9 Hrs**

Ratio analysis-Financial distress-Business reorganisation methods -Corporate restructuring

Module 6: Mergers and Acquisitions - II **10 Hrs**

Principles of Business Valuation - Asset-Based Models - Market-Based Models - Cash-Based Models - Valuation of High Growth Start-Ups - Firms With Product Options - Methods of Financing Mergers.

Skill Development

(These activities are only indicative, the Faculty member can innovate)

- a. Identify the financial management functions in a business in different scenarios like mergers/ acquisitions etc.
- b. Assess and report the impact of the economic environment on financial management.
- c. Analyse and apply various working capital management techniques in a business.
- d. Carry out effective investment appraisal.

- e. Identify and evaluate alternative sources of business finance for a project and present it higher management.(Role play)
- f. Apply principles of business and asset valuations and prepare a report.
- g. Apply risk management techniques in business scenarios.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Evaluate the options of investment decisions and Equity valuation by using Monte Carlo Simulation and capital budgeting.
2. Develop an optimum capital structure on considering its implications on the value of firm.
3. Analyze the implications of financing of overseas investments in the wake of effect of exchange rate assumptions.
4. Examine the role and implications of financial institutions in treasury management practices by using money market instruments.
5. Justify the adoption of a risk management technique by using derivatives in the context of Forex and interest rate risks.
6. Select an appropriate valuation of Business model and method of financing the Mergers for Business expansion and its implications on value of firm.

Books for Reference

- ❖ *ACCA APPROVED STUDY MATERIAL 2016 OF KAPLAN, BPP and BECKERS.*
- ❖ *Dr. R P Rustagi: Financial Management, Taxmann*
- ❖ *Jonathan Berk & Peter DeMarzo: Pearson Education*
- ❖ *Bhabatosh Banerjee: Fundamental of Financial Management, PHI*
- ❖ *Dr. S N Maheshwari: Fundamental of Financial Management, Sultan Chand & Sons*
- ❖ *Prasanna Chandra: Theory & Practice, Tata McGraw Hi*

SEMESTER – VI
**ELECTIVE-VII: INTERNATIONAL ACCOUNTING &
FINANCE**
PAPER IV
**EL 15 AF 606: ADVANCED AUDIT &
ASSURANCE- II**

COURSE OBJECTIVES

The students will be able to:

1. Devise a plan for the conduct of Audit of historical financial information.
2. Examine the Audit evidences in connection with the conduct of Audit of historical financial information.
3. Explain the review procedure involved in Audit of historical financial information.
4. Illustrate the procedure in the conduct of Group Audit of historical financial information.
5. Relate the measurement of social and environmental performance with Integrated reporting.
6. Describe the usual matters to be incorporated in the Auditor's report.

**Module 1: Audit of Historical Financial Information -
Planning**

8 Hrs

Overview of Audit Planning - Audit Methodologies - Materiality - Risk - Analytical Procedures - Planning an Initial Audit Engagement

**Module 2: Audit of Historical Financial Information –
Evidence**

10 Hrs

Audit Evidence - Related Parties - Written Representations - Reliance on the Work of an Auditor's Expert - Reliance on the Work of Internal Audit - Documentation

Module 3: Audit of Historical Financial Information - Evaluation & Review **12 Hrs**

Review Procedures - Comparatives - Other Information - Subsequent Events - Going Concern - Fair Value - Inventory - Tangible Non- Current Assets Intangible Non-Current Assets - Financial Instruments - Investment Properties - Foreign Exchange Rates - Income - Liabilities - Expenses - Disclosures (Segments, Discontinued Operations, EPS, Changes in Accounting Policies)

Module 4: Audit of Historical Financial Information - Group Audits **10 Hrs**

Group Accounting - Associates and Joint Ventures - Audit of Groups - Consolidation: Problems and Procedures - Joint Audits - Transnational Audits

Module 5: Other Assignments **10 Hrs**

Audit-Related Services - Assurance Engagements - Risk Assessments - Forensic Audits - Internal Audits - Reporting on Prospective Financial Information - Impact of Outsourcing an Audit - Measuring Social and Environmental Performance - Audit of Performance Information in Public Sector - Integrated Reporting

Module 6: Reporting **10 Hrs**

Appraisal of Auditor's Reports - Key Audit Matters - Forming and Critiquing an Audit Matter - Communication with those Charged with Governance - Actions when Auditor's Report is Modified - Other Reports, Ethical audit report and ethical guidelines for auditor

Skill Development

(These activities are only indicative, the Faculty member can innovate)

1. Analyse and present the concept of audit and assurance and the functions of audit, corporate governance, including ethics and professional conduct.
2. Demonstrate how the auditor obtains and accepts audit engagements obtain an understanding of the entity and its environment.

3. Describe and evaluate internal controls, techniques and audit test, including IT systems to identify and communicate control risks and their potential consequences.
4. Identify and describe the work and evidence obtain by the auditor and other required to meet the objectives of audit engagements.
5. Visit an audit firm; write about the procedure followed by them in auditing the books of accounts of a firm.
6. Draft an investigation on behalf of a Public Limited Company.
7. Record the verification procedure with respect to any one fixed asset.

COURSE OUTCOMES

After completion of the course the students will be able to:

1. Devise a plan for the conduct of Audit of historical financial information.
2. Examine the Audit evidences in connection with the conduct of Audit of historical financial information.
3. Explain the review procedure involved in Audit of historical financial information.
4. Illustrate the procedure in the conduct of Group Audit of historical financial information.
5. Relate the measurement of social and environmental performance with Integrated reporting.
6. Describe the usual matters to be incorporated in the Auditor's report.

Books for Reference

- ❖ *ACCA APPROVED STUDY MATERIAL OF KAPLAN, BPP and BECKERS.*
- ❖ *S.K Basu: Auditing principles & techniques, Pearson Education*

- ❖ *Varsha Ainapure & Mukund Ainapure: PHI learning private limited*
- ❖ *Saxena, Reddy & Appannaish: A Text of Auditing, Himalaya Publishing House*
- ❖ *Aruna Jha: Elements of Auditing, Taxmann.*

