

St. Joseph's College of Commerce

(Autonomous)

163, Brigade Road, Bengaluru – 560 025

Accredited and Re-Accredited with 'A' Grade by the
National Assessment and Accreditation Council (NAAC)

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



Bachelor of Business Administration (Professional – Finance and Accountancy)

Semester I & II

CBCS Syllabus w.e.f., 2017 – 2018

Academic year 2020 – 2021

St. Joseph's College of Commerce

(An Autonomous Institution affiliated to
Bengaluru Central 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 re-accredited to the National Assessment and Accreditation Council (NAAC) with an 'A' grade. In February 2010, the College was recognized 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 Central 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 courses and Programmes.

The College is committed to providing quality education to its students. It offers Bachelor of Commerce and Bachelor of Business Administration, a three year Under Graduate Degree Programmes, and Master of Commerce, a two year Post Graduate Programme. Highly qualified staff members, excellent infrastructure of the college like

spacious classrooms, a good library and computer lab facilities helps to promote academic excellence.

THE DEPARTMENT OF BUSINESS ADMINISTRATION

With the world of business constantly changing and a strong base created for technology in the country, it is of utmost importance to augment management talent and resources at all levels. Strategies and goals of any educational institution has to be constantly redefined to keep in pace with the external environment. All this, led to the birth of the BBA department of St. Joseph's College of Commerce in the year 2004-2005. Within a short period of time, the department has emerged as a promising institute in the field of management studies at the undergraduate level. This department aims at motivating students to take up higher studies in management, so that they may blossom into effective entrepreneurs who would not be afraid of taking risk, or teachers and researchers who would contribute positively towards the betterment of the society or to take up consultation to help business units leverage on management knowledge.

OBJECTIVES OF THE BBA (Professional - Finance and Accountancy) PROGRAMME

1. To develop professional knowledge and skills in International Accounting, Finance, Auditing, Taxation, Risk Management etc. by adopting learner centered pedagogical practices.
2. To equip students with the necessary tutoring required as per CIMA standards to enable them to effectively pursue the professional qualification.
3. To inculcate a strong sense of ethics and corporate values, especially with regard to the accountability, transparency and responsibility of a professional in the business world.
4. To provide students with the opportunity to play diverse financial roles at senior or advisory levels in any organization.

I. ELIGIBILITY FOR ADMISSION

Candidates who have completed the Two year Pre – University course 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.

IV. 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 course in the manner stated above shall not be permitted to take the end semester examination.

V. PROGRAMME MATRIX

Refer page no 7 – 9

VI. TEACHING AND EVALUATION

M.Com/MBA/MFA/MBS/MTA graduates with B.Com, B.B.A & B.B.S as basic degree from a recognized university are only eligible to teach and to evaluate the courses including part – B courses of I and II semesters (except languages, compulsory additional courses and core Information Technology related courses) mentioned in this regulation. Languages and additional courses shall be taught by the graduates as recognized by the respective board of studies.

VII. 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.

VIII. 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.B.A degree is 4.00 and a pass in all courses.

IX. 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.

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

Courses 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 Elective	4 Hrs	3

2. 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

3. 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.

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

Minimum SGPA for a pass is 4.00.

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

4. 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.

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

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	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

IX.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

X. 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.

BBA (Professional - Finance and Accountancy) PROGRAMME MATRIX

Semester Content	I	II	III	IV	V	VI	TOTAL
Part A: Languages							
English	3hr/2Cr	3hr/2Cr	-	-	-	-	
Language	3hr/2Cr	3hr/2Cr	-	-	-	-	
I	4 Cr	4 Cr	-	-	-	-	8
Part B: Core Course							
Content	I	II	III	IV	V	VI	TOTAL
Major core 4hr/3Cr	<ul style="list-style-type: none"> ● Perspectives in Management ● Fundamentals of Management Accounting 	<ul style="list-style-type: none"> ● Business Environment ● Cost and Management Accounting ● Fundamentals of Financial Accounting 	<ul style="list-style-type: none"> ● Advanced Management Accounting ● Financial Reporting ● Human Resource Management ● Organization Management 	<ul style="list-style-type: none"> ● Advanced Financial Reporting ● Financial Management ● Project and Relationship Management ● Marketing Management 	<ul style="list-style-type: none"> ● Strategic Financial Management ● Income Tax-I ● Business Law 	<ul style="list-style-type: none"> ● Production and Operations Management ● Income Tax -II Strategic Management ● Quantitative Techniques 	
Allied Required 4hr/3Cr	<ul style="list-style-type: none"> ● Micro -Economics ● Business Mathematics & Statistics 	<ul style="list-style-type: none"> ● Macro Economics 	<ul style="list-style-type: none"> ● Fundamentals and application of E-commerce 	<ul style="list-style-type: none"> ● Business Ethics and Corporate Governance 	-	-	
Major Optional 4hr/4Cr	NA	NA	NA	NA	<ul style="list-style-type: none"> ● Elective Paper-1 ● Elective Paper-2 	<ul style="list-style-type: none"> ● Elective Paper-3 ● Elective Paper-4 	
Open Electives 4hr/3Cr	NA	NA	# 4hr/3Cr (as per list given)	# 4hr/3Cr (as per list given)	-	-	
Skill based Major 4hr/4Cr	-	-	-	-	Course/Elective Skill based paper		
II	12 Cr	12 Cr	18 Cr	18 Cr	21 Cr	20 Cr	101
Part C: Foundation, skill development, interdisciplinary & Sports							
HRD	1 Cr	1 Cr	-	-	-	-	
IC	-	2 Cr	-	-	-	-	
EVS	-	-	-	2 Cr	-	-	
Internship	-	-	-	-	-	1 Cr	
Certificate & Sports Programme	-	2 Cr Certificate course	1Cr Excel	1Cr Advanced Excel	-	-	
III	1 Cr	5 Cr	1 Cr	3 Cr	-	1 Cr	11
Part: D Extension and Extracurricular activities							
Extension & Extra Curricular & Others	-	1 Cr	-	-	-	1 Cr	
IV	-	1 Cr	-	-	-	1 Cr	02
Total	17 Cr	22 Cr	19 Cr	21 Cr	21 Cr	22 Cr	122

PROGRAMME STRUCTURE (for I and II Semesters)
SEMESTER SCHEME OF EXAMINATION
CORE COURSES
SEMESTER I

Course Code	Title of the Paper	Lecture Hrs per week	Marks		Total Marks	Grade/ Credits
			CIA	ESE		
M4 17 MC 101	Perspectives in Management	04	30	70	100	03
M4 20 MC 102	Fundamentals of Management Accounting	04	30	70	100	03
M4 20 AR 103	Micro Economics	04	30	70	100	03
M4 17 AR 104	Business Mathematics & Statistics	04	30	70	100	03
	Total	16	120	280	400	12

SEMESTER - II

Course Code	Title of the Paper	Lecture Hrs per week	Marks		Total Marks	Grade/ Credits
			CIA	ESE		
M4 17 MC 201	Business Environment	04	30	70	100	03
M4 20 MC 202	Cost and Management Accounting	04	30	70	100	03
M4 20 MC 203	Fundamentals of Financial Accounting	04	30	70	100	03
M4 20 AR 204	Macro Economics	04	30	70	100	03
	Total	16	120	280	400	12

CIA - Continuous Internal Assessment

ESE - End Semester Exam

SEMESTER SCHEME OF EXAMINATION

LANGUAGES

Sem No	Course Code	Title of the Paper	Lecture Hrs per week	Marks		Total Marks	Grade/Credits
				CIA	ESE		
I	M4 17 1KN	Kannada	03	30	70	100	02
	M4 20 1HN	Hindi	03	30	70	100	02
	M4 17 1AE	Additional English	03	30	70	100	02
	M4 17 1GE	General English	03	30	70	100	02
		Total		06	60	140	200
II	M4 17 2KN	Kannada	03	30	70	100	02
	M4 20 2HN	Hindi	03	30	70	100	02
	M4 17 2AE	Additional English	03	30	70	100	02
	M4 17 2GE	General English	03	30	70	100	02
		Total		06	60	140	200

CIA – Continuous Internal Assessment

ESE – End Semester Exam

FOUNDATION COURSES

Sem. No	Course Code	Title of the Paper	Lecture Hrs per week	Grade/Credits
I	FSD 15 101	Holistic Development (Life Skills)	1	1
II	FSD 15 201	Holistic Development (Life Skills)	1	1
II	FSD 15 202	Indian Constitution	1	2

Outcome Based Education (OBE)

BBA (Professional - Finance and Accountancy) Programme

Programme Educational Objectives (PEO)

Our **BBA (Professional - Finance and Accountancy)** Programme will produce graduates who will be :

1. Competent, creative, and highly valued Accounting and Finance professionals in the 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 continue their professional development by obtaining advanced degrees in Management or other professional fields.
4. Able to act with global, ethical, societal, ecological and commercial awareness as is expected of practicing management professionals.
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 **BBA (Professional - Finance and Accountancy)** Programme, the student will be able to:

PO 1 - Demonstrate an understanding of the knowledge of finance, accountancy, law, statistics, HR, operations, IT and management courses required for business decisions.

PO2 - Apply knowledge to integrate concepts from various disciplines, to identify and develop business strategies for effective problem-solving and decision-making in a contemporary organization environment

PO3 - Apply the necessary competencies and skills with a creative mindset, to undertake entrepreneurship as a desirable and feasible career option.

PO4- Adapt effectively as an individual and as a member or leader in teams, and in multidisciplinary settings by demonstrating life skills, coping skills and human values.

PO5 - Demonstrate the requisite competencies and critical thinking to solve business problems through research analysis and interpretation.

PO6 – Exhibit excellent communication and authoritative skills as a result of an all-round personality development approach.

PO7 – Imbibe ethical practices in profession and appreciate sustainability.

PO8 – Achieve higher levels of proficiency and self-actualization through the pursuit of life-long learning.

PO9 – Evince a sense of social responsibility in their respective environments, by becoming citizens working for the welfare and benefit of the society, at large.

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.

Programme Specific Outcomes (PSOs)

PO11 - Apply the competencies and creativity required in the accounting profession, and build the network of like-minded finance professionals across the globe.

PO12 - Identify and evaluate the opportunities to play diverse financial roles, at senior or advisory levels, in any organization.

SEMESTER - I

M4 17 MC 101: PERSPECTIVES IN MANAGEMENT

COURSE OBJECTIVES

Students should be able to:

1. Compare and contrast different forms of Business organizations and choose the appropriate structure of organization.
2. Identify the key contributors and their contributions in the development of management thought.
3. Illustrate what does a manager do (planning, organizing, Staffing, Directing, controlling).
4. Solve the day-to-day issues and problems arising in an organization by using the conceptual knowledge learned from various theories of management.
5. Analyze the rationale behind the recent developments in Management concept and thinking.
6. Apply the critical and analytical thinking skills necessary to successfully manage ethical decisions and dilemmas while safeguarding the interest of all stakeholder in the capacity of a Manager of corporate.

Module 1 - Forms of Organisation & Management

15 Hrs

Organisation: Meaning, Characteristics, Merits and Limitations of: Proprietary concerns, Partnership firms, Companies - Government undertakings- Non Business Organization - Trusts - Cooperative Society - Clubs and Associations.

Introduction of Management - Meaning, Definition, its nature purpose, importance & Functions, Management as an Art, Science & Profession- Management as social System Concepts of management- Administration-Organization

Evolution of Management Thought: Contribution of F.W.Taylor, Taylor's scientific management – Fayol's Principles of Management – Elton Mayo, Chester Bernard, Peter Ducker to the management thought -various approaches to management (i.e. Schools of management thought).

Indian Management Thought-Western/Eastern Business model, Concepts of Indian Management, Indian Management Practitioners, Functions of Management – Nature, Importance and Levels of Business Management – Need for Managers – Types of Managers – Managerial Roles.

Module 2 Planning

10 Hrs

Planning Nature – Nature – Planning Process – Objectives, Meaning – Need & Importance, levels, advantages & limitations, Types of Plans.

Forecasting: Meaning and purpose of forecasting – Techniques of forecasting – Qualitative and quantitative.

Decision Making: Meaning – Steps in decision-making – Delegation and principles of delegation- MBO & MBE.

Module 3 - Organizing and Staffing

8 Hrs

Organizing: : Nature and purpose of organization, Elements of organizing & process.

Principles of organization – Organization structure and types, Delegation of authority – Principles of Delegation, Importance and difficulties in delegation – Departmentation – Committees – Centralization vs Decentralization of Authority –Span of Control.

Staffing: Nature – Process of staffing – Importance of staffing.

Module 4 - Directing

12Hrs

Directing: Meaning – Principles and techniques of directing.
Leadership: Meaning – Leadership styles-Formal and informal leadership.

Motivation: Introduction, Theories of motivation - Maslow's need hierarchy theory - Herzberg's two factor theory - McGregor's X and Y theory- Vroom's valence theory, Alderfer's Hierarchy of Motivational Needs(ERG-Theory), McClelland's Theory of Needs, Expectancy Theory, Equity Theory.

Morale - Meaning, Features, Difference between Morale and Motivation, Significance, Morale and performance, Developing High Morale, Measurement of Morale.

Communication: Principles and Process of communication - Barriers to effective communication.

Co-ordination: Meaning -Principles and process of co-ordination.

Module 5- Controlling 8Hrs

Meaning & Definition -- Steps in controlling -- Essentials of a Sound Control System - Methods of Establishing Control, Techniques of controlling - Budgetary and non-budgetary.

Module 6 - Social Responsibility of Management and Contemporary Trends in Business 7Hrs

Social Responsibilities of Management - Meaning, Social responsibilities of business towards various groups- Meaning of business ethics- need and importance -

Profits and Ethics - Factors affecting ethical practices in Business.

Recent Trends in Management: Management of Change, Management of Crisis, International Management, Indian Management Concepts- Indian Business Models and its Basic Features, Community involvement.

Skill Development

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

1. Different types of Organization Charts (structure).
2. Chart of Staffing.
3. Graphic representation of Maslow's Theory.
4. Chart on Media of Communication.
5. Draft a Control chart of different industry/business groups.
6. Prepare a list of corporate strategies that are adopted by Indian Companies to face the challenges of competition.
7. Select a successful retail store and give details of factor leading to its success.
8. Select a failed venture, if any known to you, and bring out reasons for its failure (Note what we learn from these success & failure stories).
9. Select a company and prepare a SWOT analysis for the same.
10. Mention the characteristics and skills of managers in the 21st century.
11. List out some unethical practices prevailing in an organization.
12. Undertake a study of some ethical practices followed by an organization.

COURSE OUTCOMES

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

1. Identify the differences among various business Organization.
2. Outline the evolution of management thinking and identify the skills and competencies of a manager.
3. Plan, organize, staffing, Direct and control any organization.

4. Assume the roles and responsibilities associated with managerial functions.
5. Apply conceptual tools and techniques in analyzing, evaluating and addressing management issues.
6. Evaluate the contemporary management concepts and skills and put these concepts and skills into practice.

Books for Reference

- ✓ Anil Bhat, Aryakumar, Learning Management Principles Processes and Practices, 2nd Edition, Bengaluru, Oxford University Press, 2019.
- ✓ Bhushan Y.K., Fundamentals of Business Organization and Management, 19th Edition, New Delhi, Sultan Chand & Sons, 2016.
- ✓ Chandan J.S., Management Concepts and Strategies, 1st Edition, Delhi, Vikas Publishing House Pvt. Limited, 1997.
- ✓ Harold Koontz & Cyril O'Donnell, Essentials of Management, 4th Edition, New Delhi, McGraw Hill, 1986.
- ✓ Kanagasabapathi P., Indian Models of Economy, Business and Management, 3rd Edition, Delhi, PHI Learning, 2012.
- ✓ Prasad L.M., Principles of Management, 8th Edition, New Delhi, Sultan Chand & Sons, 2019.
- ✓ Ricky W. Griffin, Management Principles and Applications, 10th Edition, Delhi, Cengage Learning, 2012.
- ✓ Sharma R.K. & Shashi K. Gupta, Principles of Management, 1st Edition, New Delhi, Kalyani Publishers, 2016.
- ✓ Srinivasan R. & Chunawalla S.A., Management Principles and Practice, 1st Edition, Kolkata, Himalaya Publishing House, 2014.
- ✓ Tripathi P.C. & Reddy P.N., Principles of Management, 5th Edition, New Delhi, McGraw Hill Education, 2017.

SEMESTER - I

M4 20 MC 102: FUNDAMENTALS OF MANAGEMENT ACCOUNTING

COURSE OBJECTIVES

Students should be able to:

1. Compare and contrast the role of management accountant of companies, public bodies and society in meeting differing needs of the financial and managerial information of the respective organization.
2. Identify the behavior of different cost and its implications on return on sales, return on investment and markup.
3. Devise standard costing and Responsibility Accounting for using of appropriate financial and non-financial performance measures in a variety of contexts within the organization.
4. Plan for Budgetary control system that integrates planning and control in a variety of contexts within the organization.
5. Distinguish the type of Accounting control system used for Job, Batch and Process costing.
6. Evaluate the role of CPV analysis in making a decision in the context of profit targets , make or buy decisions , limiting factor analysis.

Module 1 - Introduction to Management Accounting

4 Hrs

Management Accounting- Definition, Need and Scope. Importance of cost control and planning within organization, Difference between Financial information requirements for companies, public bodies and society.

Module 2 – Cost Identification and Behaviour

10 Hrs

Classification of cost, the treatment of direct cost and indirect cost, historical versus economic cost, overhead cost, direct variable and full cost of products service and activities; high-low method, graphical and regression analysis methods to establish and predict total cost; Relevant and irrelevant costs; Overhead costs statements; Allocation, apportionment and reciprocal servicing; The difference between marginal and absorption profits; Relevant costs, marginal cost pricing and full cost pricing to achieve specified return on sales or return on investment, mark-up and margins.

Module 3 - Planning Within Organization

10 Hrs

Principles of standard costing; Use of variances to reconcile the budget and actual profits; Interpretation of variances; Characteristics of service industries; Responsibility accounting (authority, responsibility and controllability); The use of appropriate financial and non-financial performance measures in a variety of contexts.

Module 4 - Budgeting

12 Hrs

Budgeting for planning and control, functional budget including income statement, statement of financial position and statement of cash flow, Reporting of actual outcome against budget, fixed and flexible budget variances.

Module 5 - Accounting Control System

10 Hrs

Principles of manufacturing accounts and the integration of the cost accounts with the financial accounting system, treatment of variances as period entries and integrated ledger systems, job batch and process costing (only average cost method); Batch costing.

Module 6 - Decision Making

14 Hrs

Contribution concepts and CPV analysis, break even charts, break- even point, profit targets, margin of safety, contribution/sales ratio, relevant cost and cash flow, make or buy decision, limiting factor analysis for a multi-product company.

Skill Development

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

1. Classifying various expenditures of six Public Sectors and six Non-Governmental Organisations into relevant and irrelevant costs.
2. Make a comparative study of marginal costing and absorption costing of two different industries and find out their pattern of calculation of profits.
3. List various activity areas of a large scale manufacturing unit and identify their cost drivers.

COURSE OUTCOMES

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

1. Compare and contrast the role of management accountant of companies, public bodies and society in meeting differing needs of the financial and managerial information of the respective organization.
2. Identify the behavior of different cost and its implications on return on sales, return on investment and markup.
3. Devise standard costing and Responsibility Accounting for using of appropriate financial and non-financial performance measures in a variety of contexts within the organization.
4. Plan for Budgetary control system that integrates planning and control in a variety of contexts within the organization.
5. Distinguish the type of Accounting control system used for Job, Batch and Process costing.
6. Evaluate the role of CPV analysis in making a decision in the context of profit targets , make or buy decisions , limiting factor analysis.

Books for Reference

- ✓ Dr. Rustagi R.P, Management Accounting, 2nd, New Delhi, Taxmann, 2016.
- ✓ Inamdar S.M, Management Accounting, 9th, Pune, Everest Publication House, 2009.
- ✓ Peter Atrill, Eddie McLaney, Management Accounting: An active learning approach, 1st, London, Pearson, 1994.

- ✓ Manmohan and Goyal, Principles of Management Accounting, 5th, Agra, Sahitya Bhawan,
- ✓ Charles T. Horngren and Gary L. Sundlem, Introduction to Management Accounting, 16th, , Pearson Education, 2013.
- ✓ Maheshwari S.N, A Textbook Of Accounting For Management, 3rd Edition, Delhi, Vikas Publishing House, 2012.
- ✓ Arora M.N, A Textbook of Cost and Management Accounting, 10th Edition, Delhi, Vikas Publishing House, 2012.
- ✓ Shashi K. Gupta & Sharma R.K., Management Accounting – Principles and Practice, 13th Edition, New Delhi, Kalyani Publishers, 2017.

SEMESTER I

M4 20 AR103: MICRO ECONOMICS

COURSE OBJECTIVES

Students should be able to:

1. Illustrate the applicability and implications of micro and macro Economics in the context of managerial economic decisions making.
2. Combine the laws relating to consumer demand and elasticity of demand in the context of ordinal and cardinal approach.
3. Use an appropriate technique of forecasting of demand and pricing strategy.
4. Justify the implications and applicability of laws of production in the context of Law of Variable proportions and Laws of Returns of Scale.
5. Examine the types of costs and its behavior and implications on short run cost curves and long run cost curves.
6. Determine the Price and output under Perfect and imperfect competitions.

Module 1 -Introduction to Economics

8 Hrs

Nature and Significance of Managerial Economics, Basic concepts, Micro and Macro Economics, Difference between Plant, Firm and Industry, Economic Growth and Development, Concept of Equilibrium; Types of public, private and mutually owned organisations and their objectives; Types of not-for-profit organisations and their objectives.

Module 2- Consumer Demand Analysis - Cardinal and Ordinal Approach

10 Hrs

Meaning of Demand, Demand determinants, Law of Demand, Indifference Curves – Properties, Elasticity of Demand – Types, Degrees and Measurement of Elasticity.

Module 3 -Demand Forecasting & Pricing

10 Hrs

Methods of Demand Forecasting, Pricing – Factors influencing Pricing, Aims and objectives of Pricing-Methods of Pricing- Cost plus pricing, Dual pricing, Administered pricing, Target rate of return pricing.

Module 4- Production Analysis

5 Hrs

Concept of Production Function - Laws of Production – Law of Variable proportions and Laws of Returns of Scale

Module 5 Cost Analysis

5 Hrs

Cost Analysis - Types of costs, calculation of Cost, Relationship between Short curves & Long curves, Cost curves, Relationship between Average Cost and Marginal Cost

Module 6 - Market Competition

22 Hrs

Revenue analysis – Revenue curves under different market competitions, Perfect competition – Meaning, Equilibrium of firm and industry under perfect competition, Pricing under imperfect competition – monopoly and monopolistic competition; Impacts of changing transactions costs on the decision to outsource aspects of a business (including network organisations, shared service centres, and flexible staffing); Positive and negative externalities in goods markets and government responses to them including indirect taxes, subsidies, polluter pays policies, regulation and direct provision. - Impact of minimum price (minimum wages) and maximum price policies in goods and factor markets.

Skill Development

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

1. To do a survey on the practical application of laws of economics.
2. To collect data on sales of consumer durable goods and predict the

sales for a later year.

3. To find different case studies relating to different market conditions and to do an analysis.
4. To find out how demand differentiates between normal and inferior goods.
5. To analyse the role of a business economist in the everyday functioning of an organization taking live examples.

COURSE OUTCOMES

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

1. Illustrate the applicability and implications of micro and macro Economics in the context of managerial economic decisions making.
2. Combine the laws relating to consumer demand and elasticity of demand in the context of ordinal and cardinal approach.
3. Use an appropriate technique of forecasting of demand and pricing strategy.
4. Justify the implications and applicability of laws of production in the context of Law of Variable proportions and Laws of Returns of Scale.
5. Examine the types of costs and its behavior and implications on short run cost curves and long run cost curves.
6. Determine the Price and output under Perfect and imperfect competitions.

Books for Reference

- ✓ Craig Petersen H. & Cris Lewis W., *Managerial Economics*, 4th Edition, New York, Pearson, 2005.
- ✓ Dr. Mithani D. M., Anjali Sane, *Business Economics*, 1st Edition, Kolkata, Himalaya Publishing House, 2013.
- ✓ Dewett K., *Economic Theory*, 3rd Edition, New Delhi, S Chand & Co Ltd., 2006.
- ✓ Jhingan M.L., *Micro Economic Theory*, 7th Edition, Delhi, Vrinda Publications, 2011.

- ✓ Joel Dean, Managerial Economics, 1st Edition, Delhi, PHI Learning Pvt. Ltd., 1951.
- ✓ Mote V. L., Paul. S & Gupta G, Managerial Economics, 1st Edition, New Delhi, McGraw Hill Education, 2017.
- ✓ Dr. Reddy P. N. & Appanaiah H. R., Essentials of Managerial Economics, 1st Edition, Kolkata, Himalaya Publishing House, 2017.
- ✓ Dr. Sankaran S., Business Economics, 1st Edition, Chennai, Margham Publications, 2012.
- ✓ Seth M.L., Principles of Economics, 1st Edition, Agra, Lakshmi Narain Agarwal, 2017.
- ✓ Varsheney R.L & Maheswari S.N, Managerial Economics, 1st Edition, New Delhi, Sultan Chand & Sons, 2018.

SEMESTER - I
**M4 17 AR 104: BUSINESS MATHEMATICS &
STATISTICS**

COURSE OBJECTIVES

Students should be able to:

1. Explain the basic mathematical concepts and its application in business.
2. Describe the use of interest and calculation of annuities.
3. Elucidate the significance of statistics in analysing business problems.
4. Use the concept of measures of central tendencies and dispersion.
5. Analyse the time series of data using moving average and least square methods.
6. Apply Correlation and Regression Analysis to analyse the data.

PART A - BUSINESS MATHEMATICS

Module 1 - Theories of Equations **10 Hrs**

Theory of equations: Linear, Quadratic, and Simultaneous - Application of equations in business and commerce.

Module 2 - Interest and Annuities **10 Hrs**

Laws of indices and logarithms - Simple interest - Compound Interest - Annuities: Meaning - Types - Present Value and Future Value of annuity - Applied Problems on Perpetuity - Loans - Sinking fund - Endowment fund using Annuity Tables.

PART B - BUSINESS STATISTICS

Module 3 - Introduction to Statistics **8 Hrs**

Meaning and Definition of Statistics - Characteristic of Statistics - Functions, Scope and Limitations of Statistics - Classification and

Tabulation of Data - Diagrammatic and Graphic Representation of Data using Excel.

Module 4 - Measures of Central Tendency and Dispersion 14 Hrs

Meaning - Arithmetic Mean - Weighted Mean - Combined Mean - Median - Mode - Empirical Relationship. Dispersion - Meaning - Range - Quartile Deviation - Mean Deviation - Standard Deviation and their Coefficients.

Module 5 - Time series 6 Hrs

Components of time series - Trend analysis by Moving Averages and Least Squares Method (linear).

Module 6 - Correlation and Regression 12 Hrs

Correlation: Meaning, Karl Pearson's Coefficient of Correlation, Spearman's Correlation Coefficient Regression: Concept, the two Regression Equations.

Skill Development

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

1. Develop an Amortization Table for Loan Amount - EMI Calculation.
2. Prepare a Bank Statement using SI and CI.
3. Prepare a Case Study on application of Calculus to business.
4. Collection of Data and computation of various averages.
5. Analysis of data by computing standard deviation and coefficient of variation.
6. Comparing and correlating data.
7. Presentation of data in graphs and diagrams.

COURSE OUTCOMES

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

1. Explain the basic mathematical concepts and its application in business.

2. Describe the use of interest and calculation of annuities.
3. Elucidate the significance of statistics in analysing business problems.
4. Use the concept of measures of central tendencies and dispersion.
5. Analyse the time series of data using moving average and least square methods.
6. Apply Correlation and Regression Analysis to analyse the data.

Books for Reference

- ✓ Akhilesh K. B. and Balasubrahmanyam S, Mathematics and statistics for Management, 1st Edition, Delhi, Vikas Publishing, 2008.
- ✓ Dr. Asthana B.N., Elements of Statistics, 1st Edition, Allahabad, Chaitanya Publishing House, 2011.
- ✓ Chikkodi C.M. & Satya Prasad B.G., Business Statistics, 2nd Edition, Kolkata, Himalaya Publishing House, 2018.
- ✓ Dorai Raj, Business Mathematics, 1st Edition, Mangalore, United Publishers, 2007.
- ✓ Elhance D.N., Fundamentals of Statistics, 2nd Edition, New Delhi, Kitab Mahal, 2018.
- ✓ Dr. Gupta B.N., Business Statistics, 1st Edition, Agra, SBPD Publications, 2019.
- ✓ Goel Ajay and Goel Alka, Mathematics and Statistics, 4th Edition, New Delhi, Taxmann Publications Pvt. Ltd., 2014.
- ✓ Gupta S.P., Statistical Methods, 43rd Edition, New Delhi, Sultan Chand & Sons, 2014.
- ✓ Sanchethi D.C. & Kapoor V.K., Business Mathematics, 1st Edition, New Delhi, Sultan Chand & Sons, 2014.
- ✓ Sancheti D.C. & Kapoor V.K., Statistics Theory, Methods and Application, 7th Edition, New Delhi, Sultan Chand & Sons, 2010.
- ✓ Soni R.S., Business Mathematics, 1st Edition, Delhi, Ane Books Pvt. Ltd., 2013.
- ✓ Qazi Zamiruddin, Vijay K. Khanna, Business Mathematics, 2nd Edition, Delhi, Vikas Publishing, 2009.

SEMESTER - II
M4 17 MC 201: BUSINESS ENVIRONMENT

COURSE OBJECTIVES

Students should be able to:

1. Analyze the micro and macro environmental factors of Global business environment and the natural environment in which the business operates.
2. Identify the economic issues regarding monetary and fiscal policies in the wake of globalization, liberalization and privatization.
3. Interpret the impact of globalization on International business under the frame work of International regulatory bodies for International Trade.
4. Evaluate the relationship between business and government, Responsibilities of business towards government, Responsibilities of government towards business.
5. Examine critically the factors of various types of business environment and interactions with Business: Political, Economic, Socio-cultural, Legal, Technological and Global and Natural environment.
6. Evaluate the implication of Competition Act 2000, Information Act 2000 and Cyber regulation in the context of business operations.

PART A - ECONOMIC ENVIRONMENT

Module 1: An Overview of Business Environment

10 Hrs

Meaning and Definition, Objectives, Importance and Uses of Study of business environment.

Environmental Analysis – Meaning, Process of Environmental Analysis, Limitations of environmental Analysis, environmental factors – The

Micro environment of business and the macro environment of business.

Module 2: Economic Environment **12 Hrs**

Meaning – Characteristics of Indian Economy – Features affecting Economy – Impact of Liberalization Privatization & Globalization of Indian Business.

Monetary policy – Meaning, objectives

Fiscal policy – Meaning, objectives, budget and its importance

EXIM policy – Meaning, objectives

Industrial policy – Meaning, objectives (Latest Policy Measures.)

Module 3: Global Environment **8 Hrs**

Meaning, nature of globalisation, causes of globalization, strategies for globalization, Challenges of International Business, GATT and WTO and its implications on Indian economy.

PART B - LEGAL ENVIRONMENT

Module 4 - Political Environment **10 Hrs**

Meaning, Political institutions, The Constitution of India, The Preamble, The fundamental rights, The relationship between business and government, Responsibilities of business towards government, Responsibilities of government towards business, Extent of state intervention in business.

Module 5 - Technological, Social and Natural Environment

12 Hrs

Technological Environment - Meaning and definition, components of technology, features of technology, Impact of Technology, Limitations in technological development, Current trends in technological environment.

Social and cultural Environment- Meaning and definition of society, Culture – elements of culture, business and culture.

Natural Environment - Meaning of Natural Environment, Natural

Environment and its impact on business.

Module 6 - Legal Environment

8 Hrs

Committee on Competition Law and Policy 2000 – Competition Commission of India – Competition Act 2000 – Comparison with MRTP Act - Information technology act 2000 - Cyber Regulations Appellate Tribunal – Cyber Offences.

Skill Development

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

1. List out the various cyber offences and the penalties for the same.
2. List at least 3 MNCs of G-8 Countries operating in India along with products they manufacture.
3. Collect the latest Fiscal, Monetary Policies on business.

COURSE OUTCOMES

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

1. Identify the micro and macro environmental factors of Global business environment and the natural environment in which the business operates.
2. Analyze the economic issues regarding monetary and fiscal policies in the wake of globalization, liberalization and privatization.
3. Interpret the impact of globalization on International business under the frame work of International regulatory bodies for International Trade.
4. Evaluate the relationship between business and government, Responsibilities of business towards government, Responsibilities of government towards business.
5. Examine critically the factors of various types of business environment and interactions with Business: Political, Economic, Socio-cultural, Legal, Technological and Global and Natural environment.
6. Evaluate the implication of Competition Act 2000, Information Act 2000 and Cyber regulation in the context of business operations.

Books for Reference

- ✓ Dr. Aswathappa K. and G. Sudarsana Reddy, Business Environment, 1st Edition, Himalaya Publishing House, Mumbai, 2017.
- ✓ Francis Cherunilam, Business Environment, 1st Edition, Himalaya Publishing House, Mumbai, 2018.
- ✓ Fernando A.C., Business Environment, 1st Edition, Pearson Education India, New Delhi, 2011.
- ✓ Mercy Mathew, Case studies on business environment Vol 1, ICAI Books, Andhra Pradesh, 2006.
- ✓ Veena Keshav Pailwar, Business environment, 4th edition, PHI Publication, New Delhi, 2014.

SEMESTER -II
M4 20 MC 202: COST AND MANAGEMENT
ACCOUNTING

COURSE OBJECTIVES

Students should be able to:

1. Compare and contrast the role of Marginal Costing and Absorption Costing in the treatment of absorption and valuation of inventory, profit determination and its impact on pricing
2. Analyze the effect and relationship of Cost, Volume & Profit and break-even of a product and multi product by using marginal cost statement analysis
3. Apply the Activity Based Costing for the ascertainment of full cost of production per unit.
4. Plan for Budgetary control system that integrates planning and control in a variety of contexts within the organization.
5. Differentiate the relevant and non-relevant cost and relevant benefits for business decisions by using Relevant costing
6. Evaluate the applicability and implications of marginal costing in Tactical Decision making and Digital costing decision in the context of profit targets, make or buy decisions, limiting factor analysis.

Module 1 - Marginal Costing and Absorption Costing

10 Hrs

Concept of marginal costing – contribution-marginal costing income statement – absorption costing- concept- Absorption costing income statement- differences between absorption costing and marginal costing-The advantages and disadvantages of absorption and marginal costing. - The

effect of absorption and marginal costing on inventory valuation and profit determination- Reconciling profits reported under the different method- Impact on Pricing

Module 2 - Cost, Volume & Profit and break even analysis **8 Hrs**

Marginal cost equations, Cost Volume Profit Analysis, Break Even Point, Margin of Safety, Break even Chart – Profit Volume Chart contribution break even chart, contribution to sales ratio; multi-product break even analysis

Module 3 - Activity Based Costing **10 Hrs**

Activity Based Costing – Meaning, Need, Advantages and Disadvantages, Comparison with Traditional Costing Methods, concept of Cost Card, ascertainment of full production cost per unit using Activity based costing- use of activity based costing in improving the efficiency of repetitive overhead activities, direct customer profitability and distribution channel profitability. Inventory valuation; cost and management transformation; Price and rate variances; Usage and efficiency variances; advanced variances; Interpretation of variances.

Module 4 – Budgeting and Budgetary control **10 Hrs**

Planning - Communication - Coordination - Motivation - Control - Time series and trend analysis to forecast sales volumes - Components of master budgets and their interaction with each other - Limiting factors - Stress testing budgets - Big data analytics and budgets - Alternative approaches to budgeting Feedback and feed forward control - Flexed budgets - Target setting and motivation - Controllable and uncontrollable outcomes - Dysfunctional behaviours in budgeting - Ethical considerations in budgeting - Zero based Budgeting, Preparation of Budgets- Raw material consumption, Purchase, Labour hour, Overhead, Cash, Master, Fixed and Flexible Budget. Activity based budgets, incremental budgets, rolling budgets, rolling budgets- top down v/s bottom up budgeting. Budget padding

Module 5 - Relevant Costing

10 Hrs

Analysis of relevant cost with other cost concepts-relevant benefits sunk cost-future costs, future benefits-Relevant cost and relevant benefits for business decisions-non-relevant costs- opportunity costs. Relevant costs of material, relevant cost of labour. Relevant cost of non-current assets.

Module 6 - Tactical Decision making and Digital costing

12Hrs

Applications of Marginal Costing - Make or Buy Decision, Key factor/ limiting factor, Accepting or Rejecting the Export Offer, Pricing decisions, Selecting the Suitable Product Mix, introduction of new product, operate or shut down decisions etc. Digital Costing- Features - Costing applied to digital cost objects; Stress testing, Sensitivity and what-if analysis; Probability distributions; Decision trees.

Skill Development

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

1. List methods of costing adopted by industries located in the region.
2. Prepare a budgetary statement for any two organizations of your choice.
3. Collect the different format of budget prepared by two companies of your choice.
4. State the impact of standard costing on the decision making of the company of your choice.
5. List out the various expenses of two companies and prepare the cost sheet.

COURSE OUTCOMES

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

1. Compare and contrast the role of Marginal Costing and Absorption Costing in the treatment of absorption and valuation of inventory, profit determination and its impact on pricing.

2. Analyze the effect and relationship of Cost, Volume & Profit and break- even of a product and multi product by using marginal cost statement analysis
3. Apply the Activity Based Costing for the ascertainment of full cost of production per unit.
4. Plan for Budgetary control system that integrates planning and control in a variety of contexts within the organization.
5. Differentiate the relevant and non - relevant cost and relevant benefits for business decisions by using Relevant costing.
6. Evaluate the applicability and implications of marginal costing in Tactical Decision making and Digital costing decision in the context of profit targets , make or buy decisions , limiting factor analysis.

Books for Reference

- CIMA Study Text P1 Management Accounting, Florida, Kaplan Publishing, 2019.

SEMESTER -II
M4 20 MC 203: FUNDAMENTALS OF
FINANCIAL ACCOUNTING

COURSE OBJECTIVES

Students should be able to:

1. Relate the conceptual framework of Financial Accounting with its influence of legislation and accounting standards on published accounting information.
2. Devise an Accounting system under Double entry system in incorporating necessary journal, ledger and trail balance.
3. Illustrate the treatment for the items of IAS 2, IAS 16, IAS 23, IAS 36 and IAS 38 as per the Financial Reporting Standards.
4. Show the treatment for the Accounting of special transactions.
5. Construct financial statements after taking into account treatment for the given adjustments.
6. Compare and contrast the types of devising of control of Accounting systems in terms of internal and external audits.

Module 1 - Introduction to Financial Accounting

8 Hrs

Meaning to financial Accounting, accounting records, users of accounts, Different branches of accounting , Capital and Revenue, Cash and Profit , Concept of stewardship, Conceptual Framework - Financial Statements, Objectives of financial statements, Underlying assumptions, Qualitative characteristics of the Framework, Elements of financial statements, Capital Concept. Formats for published accounts. , Items in formats for publish accounts. Accounting equations. Regulatory influence of company law, Accounting Standards, Role of AS in financial statements, Principles and rule based approach to creating accounting standards. Introduction to IFRS, IASB.

Module 2 – Accounting System

15 Hrs

Principles of double entry book-keeping, Journal entries, Ledger accounts and , Account for cash and bank, imprest system for petty cash, accounts for sales and purchase including personal account and control accounts,, Trial balance , Errors including principles of omission, commission, rectification journal entries and Preparation of suspense account; Reconciliation of the cashbook to the bank statement,

Module 3: Financial Reporting Standards

15 Hrs

IAS 16- Property, Plant and equipment – Definition, Recognition, Measurement, accounting treatment for depreciation (straight line, reducing balance) Noncurrent assets register; IAS 38 – Intangible assets- Definition, Recognition, Measurement , IAS 36- Impairment of Assets, , IAS 2 - Inventories- valuation methods of inventories (FIFO, average cost), IAS -23 Borrowing cost (Theoretical concepts and simple problems only)

Module 4: Accounting for Specific Transactions

5 Hrs

Accounting for indirect tax, Accounting for Payroll, Accounting for Issue of shares

Module 5 – Preparation of Financial Statements for Single Entity

12 Hrs

Trial Balance - Adjustment to the trial balance, accruals and pre-payment, bad debts, depreciation and allowances for receivables; Preparation of financial statements from a trial balance- Manufacturing account, Statement of profit or Loss , Statement of financial position, Statement of Cash flows. (Problems with simple adjustments only)

Module 6 – Control of Accounting System

5 Hrs

Requirement of external audit, meaning of fair presentation, difference between internal and external audit, financial control, audit check and audit trail

Skill Development

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

1. Collect information with regard to the practical reasons for charging depreciation and the methods adopted for calculating the same.
2. Generate different types of financial and cost related reports using excel and tally.
3. Find out the accounting system adopted by a Sole Proprietor.
4. Differences between Double Entry and Single Entry Systems of Book-keeping.
5. Analyse the differences between Profit & Loss Account and Income & Expenditure Account/ Receipts & Payments Account.
6. Study of published financial statements of firms (developing skills to interpret the financial statements & assess performance).
7. Study the accounting softwares such as Microsoft dynamics, SAP & Oracle.

COURSE OUTCOMES

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

1. Relate the conceptual framework of Financial Accounting with its influence of legislation and accounting standards on published accounting information.
2. Devise an Accounting system under Double entry system in incorporating necessary journal, ledger and trail balance.
3. Illustrate the treatment for the items of IAS 2, IAS 16, IAS 23, IAS 36 and IAS 38 as per the Financial Reporting Standards.
4. Show the treatment for the Accounting of special transactions.
5. Construct financial statements after taking into account treatment for the given adjustments.
6. Compare and contrast the types of devising of control of

Accounting systems in terms of internal and external audits.

Books for Reference

- ✓ Accounting Standards - Institute of Chartered Accountants of India, Institute of Chartered Accountants of India, New Delhi, 1977.
- ✓ 2.Jain S.P. Narang K.L., Advanced Accountancy Vol. 1 Principles of Accounting, 19th Edition, Kalyani Publishers, New Delhi, 2015.
- ✓ Maheshwari S.N. & Maheshwari S.K., Fundamentals of Accounting, 6th Edition, Vikas Publishing House, New Delhi, 2017.
- ✓ Shukla M.C. Grewal T.S. Gupta S.C., Advanced Accounts Volume 2, 1ST Edition, Sultan Chand, New Delhi, 1960.
- ✓ Tulsian P.C., Financial Accounting, 1st Edition, New Delhi, Pearson Education India, 2002.

SEMESTER - II
M4 20AR 204: MACRO ECONOMICS

COURSE OBJECTIVES

The students will be able to:

1. Compare and contrast the types of economic systems and K Economy and its implications on developing economy.
2. Illustrate the phases of Business cycles, Inflation and its impact on Economy and Business in particular.
3. Examine the role of Monetary and Fiscal policy in the context of Public finance and BOP.
4. Evaluate the effect and contributions of distinguishing characteristics of Macro Economic variables and each method of computing National Income and its difficulties.
5. Analyze the data with appropriate analytical tool to generate information and its implication on Business decision making for value addition in business
6. Examine the role of Finance and implications of financial variables on Business decision making for value addition in business

Module 1 - Introduction to Macro Economics

5 Hrs

Social systems – Features of socialism, capitalism and mixed economy,

K Economy – Features, Framework, K Economy in a developing country.

Module 2 - Business Cycles

5 Hrs

Phases of Business Cycles, Features of Business Cycles, Inflation & Deflation- Types, Cause and Effects.

Module 3 - Monetary and Fiscal Policy

10 Hrs

Monetary Policy – Meaning, Features & Tools, Fiscal Policy – Meaning, Features and tools, Exchange Rate Regime, Fixed versus Floating Rates,

Foreign Direct Investment and Foreign Institutional Investors; The main principles of public finance: the central government budget and forms of direct and indirect taxation; PESTLE, globalisation; The causes and effects of fundamental imbalances in the balance of payments.

Module 4 - Nature of Indian Economy and National Income Accounting **10 Hrs**

Population – Causes of Growth of Population impact of population, meaning of Life expectancy, Literacy, Demographic composition of population, Human Development Index, unemployment –Meaning, Types, Causes and Remedies, Capital Formation- Trends, Reasons for Low Rate of Capital formation, Measures to raise the rate of saving and investment. Basic Concepts, Determination of National income, Methods of Computation, Difficulties of Estimation, Calculation of National Income Concepts.

Module 5: The Informational Context of Business **10 Hrs**

Data and information - Use of big data and analytics - Cross-sectional, time-series and moving averages for analysis -Correlation coefficient: Spearman's rank correlation coefficient and Pearson's correlation coefficient - Seasonal variations using both additive and multiplicative models - The regression equation to predict the dependent variable, given a value of the independent variable - Forecasting and its limitations.

Module 6: The Financial Context of Business **20 Hrs**

Role and functions of financial intermediaries - Role of financial assets, markets and institutions in helping institutions regulate their liquidity position - Role and influence of commercial banks in credit creation. - Role and common functions of central banks – Foreign exchange markets Simple and compound interest; Calculate an annual percentage rate of interest given a monthly or quarterly rate; The impact of interest rates on discretionary spending, borrowing, saving, capital investment, and government borrowing and expenditure; The impact of a change in the exchange rate on assets and liabilities denominated in a foreign currency; The effect changing exchange rates has on measures of the economic performance of the business

Skill Development

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

- 1.To study how business cycles have impacted the global economy in the past companies.
- 2.To compare the monetary policies of any two economies.
- 3.Do a case study of National income accounting company and underdeveloped economy with a developed area.
- 4.Find out the recent changes introduced in monetary and fiscal policies.
- 5.Find statistical trends in unemployment.
- 6.List the difference between states in context of poverty, literacy, population etc.

COURSE OUTCOMES

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

1. Compare and contrast the types of economic systems and K Economy and its implications on developing economy.
2. Illustrate the phases of Business cycles, Inflation and its impact on Economy and Business in particular.
3. Examine the role of Monetary and Fiscal policy in the context of Public finance and BOP.
4. Evaluate the effect and contributions of distinguishing characteristics of Macro Economic variables and each method of computing National Income and its difficulties.
5. Analyze the data with appropriate analytical tool to generate information and its implication on Business decision making for value addition in business .
6. Examine the role of Finance and implications of financial variables on Business decision making for value addition in business.

Books for Reference

- ✓ Dewett K.K.& Navalur M.H., Economic Theory, 1st Edition, S. Chand Publishing, New Delhi, 1986.
- ✓ Dwivedi D.N., Maceo Economics Theory and Policy, 4th Edition, McGraw Hill Education, 2015.
- ✓ Jhingan M.L., International Economics, 6th Edition, Vrinda Publication, New Delhi, 2012.
- ✓ Joel Dean, Managerial Economics, 2nd Edition, Prentice-Hall, New York, 1951.
- ✓ Mithani D.M., Business Economics, 1st Edition, Himalaya Publishing House, Mumbai, 2013.
- ✓ Mote V. L., Peul. S & Gupta G.S., Managerial Economics, 1st Edition, McGraw Hill Education, New Delhi, 2017.
- ✓ Niravathi & Ramani Nair C., International Economics, 1st Edition, Interline Publishing, Bengaluru, 2003.
- ✓ Peterson & Lewis, Managerial Economics, 4th Edition, Pearson, New Delhi, 2006.
- ✓ Dr. Sankaran S., Business Economics, 1st Edition Margham Publications, Chennai, 2012.
- ✓ Seth M. L., Text Book of Economic Theory, 1st Edition, Lakshmi Narayan Agarwal, Agra, 2017,1980.
- ✓ Varsheney R.L. & Maheswari K.L., Managerial Economics, 1st Edition, Sultan Chand and Sons

SEMESTER - II
FSD 15 202: INDIAN CONSTITUTION

COURSE OBJECTIVES

The students will be able to:

1. Describe the role of constitution in a democratic society to establish Human rights and Duties.
2. Examine the necessity of special rights of Dalits, Back ward Castes, Women and Children and other types of minorities.
3. Illustrate the powers and functions of union Executives and Legislature.
4. Outline the powers and functions of State Government, State Legislature and Centre and State relations.
5. Explain the structure of Judicial system in India and its function of enforcing rights.

Module 1

12 Hrs

Framing of the Indian Constitution: Role of the Constituent Assembly.

Philosophy of the Constitution: Objectives, Resolution, Preamble, Fundamental Rights and Duties. Human Rights and Environmental Protection.

Module 2

12 Hrs

Special Rights created in the Constitution for Dalits, Backward Classes, Women and Children, and Religious and Linguistic Minorities. Directive Principles of State Policy: The need to balance Fundamental Rights with Directive Principles.

Module 3

12 Hrs

Union Executive: President, Prime Minister and Council of Ministers; Powers and Functions, Coalition Government; Problems in their working. Union Legislature: Lok Sabha and Rajya Sabha, Powers and Functions; recent trends in their functioning.

Module 4

12 Hrs

State Government: Governor, Chief Minister and Council of Ministers, Legislature. Centre-State Relations: Political, Financial, Administrative; Recent Trends.

Module 5

12 Hrs

Judiciary: Supreme Court, Judicial Review, Writs, Public Interest Litigations. Enforcing Rights through writs. Emergency Provisions (Article 356).

COURSE OUTCOMES

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

1. Describe the role of constitution in a democratic society to establish Human rights and Duties.
2. Examine the necessity of special rights of Dalits, Back ward Castes, Women and Children and other types of minorities.
3. Illustrate the powers and functions of union Executives and Legislature.
4. List the powers and functions of State Government, State Legislature and Centre and State relations.
5. Evaluate the structure of Judicial system in India and its function of enforcing rights.

Book for Reference

- ✓ *K. Ghai: Indian Constitution.*
- ✓ *G R Poornima, M N Suresh Kumar & Barath D. Malali: Indian Constitution.*