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|  |
| M.A.,Corporate Economics |
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|  **SYLLABUS** |
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|  **2023-2024** |
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| **TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION, CHENNAI – 600 005** |

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| **TANSCHE REGULATIONS ON LEARNING OUTCOMES-BASED CURRICULUM FRAMEWORK FOR POSTGRADUATE EDUCATION** |
| **Programme** | **M.A., Corporate Economics**  |
| **Programme Code** |  |
| **Duration** | **PG – Two Years**  |
| **Programme Outcomes (Pos)** | **PO1: Problem Solving Skill**Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.**PO2: Decision Making Skill**Foster analytical and critical thinking abilities for data-based decision-making.**PO3: Ethical Value**Ability to incorporate quality, ethical and legal value-based perspectives to all organizational activities.**PO4: Communication Skill**Ability to develop communication, managerial and interpersonal skills.**PO5: Individual and Team Leadership Skill**Capability to lead themselves and the team to achieve organizational goals.**PO6: Employability Skill**Inculcate contemporary business practices to enhance employability skills in the competitive environment.**PO7: Entrepreneurial Skill**Equip with skills and competencies to become an entrepreneur.**PO8: Contribution to Society** Succeed in career endeavors and contribute significantly to society.**PO 9 Multicultural competence** Possess knowledge of the values and beliefs of multiple cultures and a global perspective.**PO 10: Moral and ethical awareness/reasoning**Ability to embrace moral/ethical values in conducting one’s life.  |
| **Programme Specific Outcomes****(PSOs)** | **PSO1 – Placement**To prepare the students who will demonstrate respectful engagement with others’ ideas, behaviors, beliefs and apply diverse frames of reference to decisions and actions.**PSO 2 - Entrepreneur**To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations.**PSO3 – Research and Development**Design and implement HR systems and practices grounded in research that comply with employment laws, leading the organization towards growth and development.**PSO4 – Contribution to Business World**To produce employable, ethical and innovative professionals to sustain in the dynamic business world.**PSO 5 – Contribution to the Society**To contribute to the development of the society by collaborating with stakeholders for mutual benefit. |

**emplate for P.G., Programmes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Semester–I** | **Credit** | **Hours** | **Semester-II** | **Credit** | **Hours** | **Semester-III** | **Credit** | **Hours** | **Semester–IV** | **Credit** | **Hours** |
| 1.1. Core-I  | 5 | 7 | 2.1. Core-IV  | 5 | 6 | 3.1. Core-VII | 5 | 6 | 4.1. Core-XI  | 5 | 6 |
| 1.2 Core-II  | 5 | 7 | 2.2 Core-V  | 5 | 6 | 3.2 Core-VIII  | 5 | 6 | 4.2 Core-XII | 5 | 6 |
| 1.3 Core – III  | 4 | 6 | 2.3 Core – VI | 4 | 6 | 3.3 Core – IX | 5 | 6 | 4.3 Project with viva voce | 7 | 10 |
| 1.4 Discipline Centric Elective -I | 3 | 5 | 2.4 Discipline Centric Elective – III | 3 | 4 | 3.4 Core – X  | 4 | 6 | 4.4Elective - VI (Industry / Entrepreneurship) 20% Theory80% Practical  | 3 | 4 |
| 1.5 Generic Elective-II:  | 3 | 5 | 2.5 Generic Elective -IV:  | 3 | 4 | 3.5 Discipline Centric Elective - V  | 3 | 3 | 4.5 Skill Enhancement course / Professional Competency Skill  | 2 | 4 |
|  |  |  | 2.6 NME I | 2 | 4 | 3.6 NME II | 2 | 3 | 4.6 Extension Activity | 1 |  |
|  |  |  |  |  |  | 3.7 Internship/ Industrial Activity | 2 | - |  |  |  |
|  | **20** | **30** |  | **22** | **30** |  | **26** | **30** |  | **23** | **30** |
| **Total Credit Points -91** |

**Choice Based Credit System (CBCS), Learning Outcomes Based Curriculum Framework (LOCF) Guideline Based Credits and Hours Distribution System**

**for all Post – Graduate Courses including Lab Hours**

**First Year – Semester – I**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credits** | **No. of Hours** |
|  | Core – I | 5 | 7 |
| Core – II | 5 | 7 |
| Core – III | 4 | 6 |
| Elective – I | 3 | 5 |
| Elective – II | 3 | 5 |
|  |  | **20** | **30** |

**Semester-II**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credits** | **No. of Hours** |
|  | Core – IV | 5 | 6 |
| Core – V | 5 | 6 |
| Core – VI | 4 | 6 |
| Elective – III | 3 | 4 |
| Elective – IV | 3 | 4 |
| Skill Enhancement Course [SEC] - I | 2 | 4 |
|  |  | **22** | **30** |

**Second Year – Semester – III**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credits** | **No. of Hours** |
|  | Core – VII | 5 | 6 |
| Core – VIII | 5 | 6 |
| Core – IX | 5 | 6 |
| Core (Industry Module) – X | 4 | 6 |
| Elective – V | 3 | 3 |
| Skill Enhancement Course - II | 2 | 3 |
|  | Internship / Industrial Activity [Credits] | 2 | - |
|  |  | **26** | **30** |

**Semester-IV**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credits** | **No. of Hours** |
|  | Core – XI | 5 | 6 |
| Core – XII | 5 | 6 |
| Project with VIVA VOCE | 7 | 10 |
| Elective – VI (Industry Entrepreneurship)  | 3 | 4 |
| Skill Enhancement Course – III / Professional Competency Skill | 2 | 4 |
| Extension Activity | 1 | - |
|  |  | **23** | **30** |

**Total 91 Credits for PG Courses**

|  |
| --- |
| **METHODS OF EVALUATION** |
| **Internal Evaluation** | Continuous Internal Assessment Test  | **25 Marks** |
| Assignments / Snap Test / Quiz |
| Seminars  |
| Attendance and Class Participation |
| **External Evaluation** | End Semester Examination | **75 Marks** |
| **Total** | **100 Marks** |
| **METHODS OF ASSESSMENT** |
| **Remembering (K1)** | * Thelowestlevelofquestionsrequirestudentstorecallinformationfromthecoursecontent
* Knowledgequestionsusuallyrequirestudentstoidentifyinformationinthetextbook.
 |
| **Understanding (K2)**  | * Understandingoffactsandideasbycomprehendingorganizing,comparing,translating,interpolatingandinterpretingintheirownwords.
* Thequestionsgobeyondsimplerecallandrequirestudentstocombinedatatogether
 |
| **Application (K3)** | * Studentshavetosolveproblemsbyusing/applyingaconceptlearnedintheclassroom.
* Studentsmust usetheir knowledgetodetermineaexactresponse.
 |
| **Analyze (K4)**  | * Analyzingthequestionisonethatasksthestudentstobreakdownsomethingintoitscomponentparts.
* Analyzingrequiresstudentstoidentifyreasonscausesormotivesandreachconclusionsorgeneralizations.
 |
| **Evaluate (K5)** | * Evaluationrequiresanindividualtomakejudgmentonsomething.
* Questionstobeaskedtojudgethevalueofanidea,acharacter,aworkofart,orasolutiontoaproblem.
* Studentsareengagedindecision-makingandproblem–solving.
* Evaluationquestionsdonothavesinglerightanswers.
 |
| **Create (K6)** | * Thequestionsofthiscategorychallengestudentstogetengagedincreativeandoriginalthinking.
* Developingoriginalideasandproblemsolvingskills
 |

**FIRST YEAR – SEMESTER : I**

|  |  |  |  |
| --- | --- | --- | --- |
| Part | Title of the Course | Credits | Hours |
| Part III | Core I: Micro Economic Theory - I | 5 | 7 |
| Part III | Core -II: Indian Economic Development – I | 5 | 7 |
| Part III | Core Paper-III: International Economics – I | 4 | 6 |
| Discipline Centric Elective - I | Research Methodology *(or)*Environmental Economics *(or)* Mathematical Economics | 3 | 5 |
| Generic Elective – II | Data Analysis Using Spss Software  | 3 | 5 |
| 20 | 30 |

**SEMESTER : II**

|  |  |  |  |
| --- | --- | --- | --- |
| Part III | Core-IV: Micro Economic Theory -II | 5 | 6 |
| Part III | Core-V: Indian Economic Development– II | 5 | 6 |
| Part III | Core-VI :International Economics – Ii | 4 | 6 |
| Discipline Centric Elective – III | Statistical methods *(or)*Monetary economics *(or)* Econometrics  | 3 | 4 |
| Generic Elective – IV | DEMOGRAPHY  | 3 | 4 |
| NME - I | Human Resource Management | 2 | 4 |

**SECOND YEAR : SEMESTER - III**

|  |  |  |  |
| --- | --- | --- | --- |
| Part | List of Courses | Credits | No. of Hours |
| Part III | Core Course – VII – Macro Economic Analysis – I | 5 | 6 |
| Part III | Core Course – VIII – Public Economics - I | 5 | 6 |
| Part III | Core Course – IX – Agricultural Economics  | 5 | 6 |
| Part III | Core Course – X –: Business Ethics | 4 | 6 |
| Discipline Centric Elective – V | Development Economics – I *(or)*Financial Services *(or)*Corporate Communication  |   | 3 |
| NME – II | Fundamentals of Macroeconomics | 2 | 3 |
|  | Internship / Industrial Activity | 2 | -0 |

**SEMESTER - IV**

|  |  |  |  |
| --- | --- | --- | --- |
| Part | List of Courses | Credits | No. of Hours |
| Part III |

|  |
| --- |
| Core Course – XI– Macro Economic Analysis - II |

 | 5 | 6 |
| Part III | Core Course – XII – Public Economics - II | 5 | 6 |
| Part III | Project with Viva Voce | 7 | 10 |
| Discipline Centric Elective – VI | Development Economics – II *(or)*Marketing Management *(or)*E-BUSINESS *(or)* | 3 | 4 |
| SEC-Skill Enhancement Course /Professional Competency Skill | Entrepreneurship Development *(or)*Managerial Economics | 2 | 4 |
| Extension Activity |  | 1 |  |
|  |  | 23 | 23 |

**M.A. CORPORATE ECONOMICS**

**First year : Semester – I :**

**COURSE NAME: MICRO ECONOMIC THEORY - I**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 7 | 25 | 75 | 100 |

**COURSE CODE: MIIC1(7) INSTRUCTIONAL HRS:90**

**TOTAL MARKS:100**

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Explain the consumer theories of demand.
2. Discuss the Production functions and cost theories.
3. Elaborate on various market structure theories and game theory.

**UNIT - 1 (15 Hrs)**

**CONSUMER THEORY**

Cardinal Utility theory**:** Assumptions, Concept of Total Utility and marginal utility, Consumer Equilibrium under Cardinal Approach- Indifference curve Analysis**:** Indifference map, Assumptions, Properties, MRS, Budget Line, Consumer Equilibrium-Revealed preference theory-The Neumann-Morgenstern Method of Measuring Utility.

**UNIT - 2 (20 Hrs)**

**PRODUCTION AND COSTS**

Production Function - Short run Production Function-Long Run Production Function -Isoquants and its properties-MRTS-Cobb-Douglas production function -Constant Elasticity of Substitution production function-Costs-Traditional Theory of Costs-Modern theory of costs-Economies of Scale and Diseconomies of Scale.

**UNIT - 3 (20 Hrs)**

**PERFECT, MONOPOLY AND MONOPOLISTIC MARKETS**

Market Structure - Classification of Market Structures-Perfect Competition- Assumptions-Short run Equilibrium-Long run equilibrium-Monopoly- Short run and long run equilibrium-Price Discrimination-Multi-Plant monopoly firm-Bilateral Monopoly-Monopolistic Markets-Features-Chamberlin Model-Selling Cost-Excess Capacity.

**UNIT - 4 ( 20 Hrs)**

**OLIGOPOLY MARKETS**

Oligopoly-Features - Non-collusive oligopoly models**:**Cournot model, Bertrand model,Stackelberg model,Sweezy model- Collusive Models**:**Cartels, Price leadership.

**UNIT - 5 (15 Hrs)**

**GAME THEORY**

Game theory - Concepts of game Theory-Zero Sum Game-Non Zero sum Game**:**Nash Equilibrium,The Prisoner’s Dilemma-Limitations of Game Theory-Importance of Game theory.

**TEXTBOOKS:**

1. M.L.Jhingan, Advanced Economic Theory, VrindhaPublications(P) Ltd., Reprint.
2. Robert Pindyck, Daniel Rubinfeld, Microeconomics, 8th Edition, Pearson Education India.

**REFERENCE BOOKS:**

1. Koutsoyiannis, 2016, Modern Micro Economics, 2nd Edition, Palgrave (Macmillan Publishers).
2. Jeffrey M. Perloff, Microeconomics, 8th edition, Pearson Education.
3. H L Ahuja, Advanced Economic Theory,21st edition, S Chand Publishing.

**ONLINE RESOURCES:**

1. <https://open.oregonstate.education/intermediatemicroeconomics/chapter/module-1/>
2. <https://saylordotorg.github.io/text_introduction-to-economic-analysis/s16-monopoly.html>
3. <https://saylordotorg.github.io/text_introduction-to-economic-analysis/s17-games-and-strategic-behavior.html>
4. <https://courses.lumenlearning.com/wmopen-microeconomics/chapter/prisoners-dilemma/>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Critically assess the approaches to theories of consumer behaviour. | K2, K3, K4, K5 |
| CO2 | Illustrate the various kinds of production function and cost theories. | K2, K3 |
| CO3 | Illustrate how prices and output levels are determined in perfect, monopoly and monopolistic markets and evaluate the firm’s behaviour in these market structures. | K2, K3, K4, K5 |
| CO4 | Evaluate the profit maximization in oligopolistic markets. | K2, K3, K4, K5 |
| CO5 | Examine the various game theories and its application. | K2, K3, K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO/PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 3 | 3 | 3 |
| **CO2** | 3 | 3 | 3 | 3 | 3 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 3 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 3 | 3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**SEMESTER – I : CORE -(2)**

**COURSE NAME: INDIAN ECONOMIC DEVELOPMENT – I**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 7 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Enable the studentsto develop an in-depth understanding the nature of an Indian economy and learn the concepts of national income of India.
2. Encourage the students to get a better knowledge about the major economic issues and measures such as poverty, inequality, regional imbalance and parallel economy of the developing countries like India.
3. Highlights the role and importance of human capital formation in India.

**UNIT - 1                           (20 Hrs)**

**NATURE OF AN INDIAN ECONOMY**

**Underdevelopment -** Meaning and Definition, **Types of Economies** - Developed, Emerging, Developing Frontier and Least Developed Economies, Difference Between Underdeveloped and Developed Countries, Characteristics Features of an Indian Economy, **Economic Growth and Economic Development -** Meaning and Definition, **Determinants of Economic Development** - Economic Factors and Non-Economic Factors, Obstacles or Constraints on Economic Development, **Sustainable Development -** Meaning, Definition, Features, Strategies and Measurement of Sustainable Development.

**UNIT - 2                           (15 Hrs)**

**NATIONAL INCOME OF INDIA**

**National Income -** Meaning, Definition, Features of National Income in India, Concepts of National Income (GDP, GNP, NNP, PI, DPI, PCI), Methods of Measuring National Income, Sectoral Contribution of National Income in India, Difficulties in Estimation of National Income in India, Causes for the Slow Growth of National Income in India, Suggestions to Raise the Level and Growth Rate of National Income in India.

**UNIT - 3                           (20 Hrs)**

**REGIONAL IMBALANCES AND PARALLEL ECONOMY IN INDIA**

**Regional Imbalances -** Meaning, Causes of Regional Imbalances in India, Policy Measures for Removing Regional Imbalances in India, Major Factors Responsible for the Failure to Remove Regional Imbalances; **Parallel Economy -** Meaning, Definition, Causes for the Growth of Black Money, Estimates of Black Money in India, Effects of Black Money in India, Measures to Control/Check Black Money in India.

**UNIT - 4                           (20 Hrs)**

**POVERTY AND ECONOMIC INEQUALITY IN INDIA**

**Poverty and Poverty Line -** Meaning, Definition, **Types of Poverty:** Relative and Absolute Poverty, Causes of Poverty in India, Measures to Remove Poverty in India, Poverty Alleviation Programs; **Economic Inequality -** Meaning, Causes of Inequality of Income and Wealth in India, Consequences of Inequality of Income and Wealth, Government Policy to Reduce Inequalities of Income and Wealth in India.

**UNIT - 5                           (15 Hrs)**

**HUMAN CAPITAL FORMATION IN INDIA**

**Human Capital** - Meaning, Difference between Physical Capital and Human Capital, **Human Capital Formation** - Meaning, Definition, Sources of Human Capital Formation, Difference between Physical Capital Formation and Human Capital Formation, Role of Human Capital Formation on Economic Growth and Development, Relationship Between Human Capital and Economic Growth, Problems of Human Capital Formation in India, Measures to Raise the Rate of Human Capital Formation in India.

**TEXT BOOKS:**

1. P. K. Dhar - Indian Economy Its Growing Dimensions, Kalyani Publishers, New Delhi, 2014.
2. Madhur M. Mahajan - Indian Economy, Pearson India Education Services Pvt. Ltd, 2020.
3. T. R. Jain, V.K. Ohri, B. D. Majhi - Economic Development and Policy in India, 17th Edition, V K Global Publications Pvt. Ltd., New Delhi, 2013.

**REFERENCE BOOKS:**

1. Mishra & Puri - Indian Economy, Himalaya Publishing House, 36th Edition, 2018.

2. RuddarDutt and K.P.M. Sundaram - Indian Economy, Sultan Chand and Sons, New Delhi.

3.  I.C.Dhingra - Indian Economy, Sultan Chand and Sons, New Delhi, 2016.

4.  Deepashree - Indian Economy: Performance and Policies, Tata McGraw – Hill Education, 2016.

**ONLINE RESOURCES:**

1. <https://keydifferences.com/difference-between-economic-growth-and-economic-development.html>
2. <http://www.economicsdiscussion.net/underdeveloped-countries/characteristics-of-an-underdeveloped-countries-top-14-characteristics/18971>
3. https://www.economicsdiscussion.net/national-income/measurement/national-income-concepts-and-its-measurement-national-income/13887<https://www.economicsdiscussion.net/national-income/components-national-income/top-17-components-of-national-income/18793>
4. <https://www.economicsdiscussion.net/essays/essay-indian-economy-and-economic-reforms/27079>

**COURSE OUTCOMES:**

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

|  |  |  |
| --- | --- | --- |
| **CO** | **COURSE OUTCOMES** | **KNOWLEDGE LEVEL** |
| CO1 | Define the concept of an underdeveloped economy and describe the characteristics of India as a developing economy.  | K2, K3, K4 |
| CO2 | State the meaning of national income and explain the concepts, methods, causes and measures to raise national income of India.    | K4, K5 |
| CO3 | Compare and contrast the poverty alleviation program initiated in India and summarize the causes, consequences and government policies of Income inequality in India. | K2, K4, K5 |
| CO4 | Determine the factors responsible for the failure to remove regional imbalances and point out the causes, estimates and effects of Black money in India. | K3, K4 |
| CO5 | Explain the concept and role of human capital formation in the economic development of India. | K2, K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CO/PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| **CO1**  |         3 |        3 |            3 |           3 | 3 |
| **CO2**  |         3 |           3 |             3 |           3 | 3 |
| **CO3**  |         3 |           3 |             3 |           3 | 3 |
| **CO4**  |         3 |           3 |             3 |           3 | 3 |
| **CO5**  |         3 |           3 |              3 |           3 | 3 |
| **AVERAGE** |         3 |           3 |              3 |           3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER –I : CORE - (3)**

**COURSE NAME: INTERNATIONAL ECONOMICS – I**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 4 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Make the students understand the theoretical framework of International trade and to analyze the relevance of the theories in the context of economic development.
2. Enable them to develop the ability to analyze the problem and prospects in terms of international trade policies.
3. Discuss the theories of foreign exchange rate and foreign exchange market and also foreign trade in economic development.

**UNIT - 1 (20 Hrs)**

**THEORIES OF INTERNATIONAL TRADE**

**Harberler’s Theory of Opportunity Cost -**Introduction, Assumption, Explanation, Critical Appraisal**; J.S. Mill’s Theory of Reciprocal Demand -**Introduction: Assumption, Explanation of the Theory, Criticism;**Heckscher-Ohlin Theory -** Introduction, Assumption, Explanation, Critical Appraisal**, The Stopler-Samuelson Theorem -** Introduction, Assumptions, Explanation of Effect of Change in Commodity Prices on Real Factor Rewards, Implications.

**UNIT - 2 (15 Hrs)**

**TERMS OF TRADE AND GAINS FROM TRADE**

**Terms of Trade -**Meaning, Types of Terms of Trade, Determination of Terms of Trade, Factors Affecting Terms of Trade (Summary Only), **Terms of Trade and Economic Development - Secular Deterioration Hypothesis -**The Prebisch-Singer Thesis**; Gains From Trade -**Meaning, Potential and Actual Gain From International Trade, Factors Determining Gains From Trade, Measurement of Gains From Trade.

**UNIT - 3 (20 Hrs)**

**TRADE POLICIES**

**Free Trade -**Meaning, Case for and Against Free Trade**; Protection -**Meaning, Meritsand Demerits**. Tariffs -** Meaning, Types of Tariffs; **Non-Tariff Barriers -** Meaning, Classification, NTB’s Vs Tariffs; **Import Quotas -** Meaning Objectives, Types of Import Quotas, Import Quotas Vs Tariffs; **Dumping -** Meaning, Types, Objectives, Effects of Dumping, Anti-Dumping Measures; **Exchange Control -**Meaning, Features, Objectives, Methods of Exchange Control, Merits and Demerits of Exchange Control.

**UNIT - 4 (20 Hrs)**

**THEORIES OF FOREIGN EXCHANGE RATE AND FOREIGN EXCHANGE MARKET**

**Theories of Foreign Exchange Rate -**Mint Parity Theory, Purchasing Power Parity Theory, Balance of Payment Theory**; Foreign Exchange Market -** Meaning, Structure of Foreign Exchange Market, Functions of Foreign Exchange Market, Methods of Foreign Payments, **Spot and Forward Exchange Markets -**Meaning, Hedging, Speculation, Arbitrage.

**UNIT - 5 (15 Hrs)**

**FOREIGN AID IN ECONOMIC DEVELOPMENT, PRIVATE FOREIGN INVESTMENT AND MULTINATIONALS**

**Foreign Trade and Economic Development -**Introduction, Importance and its Criticism; **Foreign Aid in Economic Development -**Meaning, Types of Foreign Aid, Case for Foreign Aid Case Against Foreign Aid; **Private Foreign Investment -**Meaning, Types of Private Foreign Investment, Merits and Demerits of Private Foreign Investment;**Multinationals -** Meaning, Merits and Demerits of Multinationals.

**TEXT BOOKS:**

1. M.L.Jhingan - International Economics**,** 6thedition, Vrindha Publications Pvt Ltd, 2009.

 2. Francis Cherunilam - International Economics, 5th Edition, McGraw Hill Education, 2017.

**REFERENCE BOOKS:**

1. Paul R. Krugman, Maurice Obstfeld, Marc Melitz - International Economics Theory and Policy, Pearson Prentice Hall, 2014.

2. Francis Cherunilam - International Economics, 5th Edition, McGraw Hill Education, 2017.

3. Bhagwati, J. - International Trade: Selected Readings, Cambridge University Press, Massachusetts, 1981.

1. Soderston, Bo - International Economics, The Macmillan Press Ltd., London, 2005.

**ONLINE RESOURCES:**

1. <http://www.economicsdiscussion.net/balance-of-payment/causes-and-measures-of-disequilibrium-balance-of-payment/621>
2. <http://www.economicsdiscussion.net/fixed-exchange-rate/fixed-exchange-rate-system-merits-and-demerits/10858>
3. <https://youtu.be/guW3gi2ddyc>
4. <https://youtu.be/aemiFHJXrHI>

**COURSE OUTCOMES:**

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

| **CO**  | **COURSE OUTCOMES** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Illustrate and explain the theories of international trade. | K2, K3, K4 |
| CO2 | Distinguish the various concepts of terms of trade and determine the factors of gains from trade, | K3, K4, K5 |
| CO3 | Compare Non-Tariff Barriers (NTB) with import quotas and tariffs and explain the methods of exchange control. | K2, K4, K5 |
| CO4 | Summarize Foreign exchange rate and foreign exchange market and demonstrate the working of spot and forward exchange markets. | K3, K4, K5 |
| CO5 | Analyze the significance of foreign trade, private foreign investment and multinationals in Economic Development of India. | K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO CO/PSO** | **PSO1** | **PSO2** |  **PSO3** |  **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
|  **CO 1** |  3 |  3 |  3 |  3 |  3 |
|  **CO 2** |  3 |  3 |  3 |  3 |  3 |
|  **CO 3** |  3 |  3 |  3 |  3 |  3 |
|  **CO 4** |  3 |  3 |  3 |  3 |  3 |
|  **CO 5** |  3 |  3 |  3 |  3 |  3 |
| **AVERAGE** |  3 |  3 |  3 |  3 |  3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**Semester – I: Elective - 1**

**COURSE NAME: RESEARCH METHODOLOGY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 5 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Provide a better understanding about selecting a research problem or a subject for research and techniques involved in defining a research problem.
2. Disseminate knowledge on drafting a Questionnaire and pre-testing the Questionnaire.
3. Discuss about the basic concepts concerning Testing of hypotheses.

**UNIT - 1 (20 Hrs)**

**RESEARCH METHODOLOGY: AN INTRODUCTION**

**Meaning of Research:** Objective of Research, Types of Research, Criteria/Qualities of Good Research; **Defining a Research Problem:** Selecting a Research Problem or a Subject for Research, Techniques involved in defining a Research Problem; **Meaning of Research Design:** Need for Research Design,Research Design in Case of Exploratory Research studies, Research Design in Case of Descriptive and Diagnostic Research studies, Research Design in case of Hypothesis testing Research studies.

**UNIT- 2 (20 Hrs)**

**DATA COLLECTION & DATA PREPARATION**

**Experiments and Surveys:** Primary and Secondary Data , Methods of collecting Primary Data; **Drafting the Questionnaire:** Difference between Questionnaire and Schedule, Drafting a Questionnaire, Sources of Secondary Data, Editing primary and secondary Data; **Data Preparation Process:** Questionnaire checking, Editing of Data, Coding of Data, Classification – Tabulation, Graphical Representation.

**UNIT - 3 (15 Hrs)**

**TESTING OF HYPOTHESIS**

**Basic concepts concerning Testing of hypothesis:** Two tailed and one tailed tests of Hypothesis, Test statistics and critical region, Critical value and decision rule, Level of Significance, Procedure for hypothesis testing, Test of Significance for small samples, Student’s T distribution, Properties of T distribution, Application of T distribution, Limitation of Tests of Significance.

**UNIT - 4 (15 Hrs)**

**CHI-SQUARE TEST & GOODNESS OF FIT**

**Chi-square definition:** Degrees of freedom, Chi-square distribution, Uses of Chi-square test, Steps involved in applying chi-square test (with illustrations), Misuse of Chi-square test, Limitations on the use of Chi-square test.

**UNIT - 5 (20 Hrs)**

**ANALYSIS OF VARIANCE (ANOVA)**

**Analysis of Variance (ANOVA) definition**, Assumptions in Analysis of Variance, Techniques of Analysis of Variance (One-way classification), Basic principles of ANOVA, ANOVA technique, setting up of analysis of variance table, One-way ANOVA (with illustrations).

**TEXT BOOKS:**

1. C.R. Kothari & Gaurav Garg, 2018, Research Methodology - Methods and Techniques, 4th Multicolored Edition, New Age International Publisher.
2. S.P. Gupta, 2014, Statistical Methods, 43rd edition, Sultan Chand and sons, New Delhi.
3. Anthony, M., Graziano, A.M. and Raulin, M.L., 2009. Research Methods: A Process of Inquiry, Allyn and Bacon.

**REFERENCE BOOKS:**

1. Trochim, W.M.K., 2005. Research Methods: the concise knowledge base, Atomic Dog Publishing.
2. N.G. Das, 2008, Statistical Methods combined volume I and II Edition, 1st Edition.
3. Knut Sydsaeter and Peter J. Hammond, 2013, Mathematics for Economic Analysis, Pearsons Education in South Asia.

**ONLINE RESOURCES:**

1. <https://www.scribbr.com/methodology/research-design/>
2. <https://youtu.be/yOU_s0xzc-Y>
3. <https://youtu.be/fi4EGQO8L-c>
4. <https://youtu.be/f53nXHoMXx4>
5. https://youtu.be/ynx04Qgqdrc

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO 1 | Identify a research problem and compute various research designs. | K1, K3 |
| CO 2 | Summarize the various sources of primary and secondary data. | K2, K5, K6 |
| CO 3 | Demonstrate the test of significance for small samples Student’s T distribution.  | K3 |
| CO 4 | Illustrate the steps involved in applying the chi-square test. | K3, K4 |
| CO 5 | Formulate the basic principles of ANOVA and set up an analysisof the variance table. | K6 |
| **K1-Knowledge, K2—Understand, K3-Apply, K4-Analyze, K5-Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO 1** | 2 | 3 | 3 | 3 | 3 |
| **CO 2** | 2 | 3 | 3 | 3 | 3 |
| **CO 3** | 2 | 3 | 3 | 3 | 2 |
| **CO 4** | 2 | 3 | 3 | 3 | 3 |
| **CO 5** | 2 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 2 | 3 | 3 | 3 | 2.8 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**Semester – I: Elective – 1**

**COURSE NAME: ENVIRONMENTAL ECONOMICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 5 | 25 | 75 | 100 |

 **COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Introduce the basic concepts of environmental and ecological economics as well as understand the environment-economics interlinkages through the use of Ayres-Kneese’s material balance model and its implications.
2. Teach them some fundamental ideas in welfare economics that are essential for a better knowledge of environmental economic issues and to study the relationships between environmental quality and economic development.
3. Impart knowledge on sustainable development, green marketing, environmental valuation as well as learn global environmental problems and policies aimed at preventing global pollution ecosystem deterioration.

**UNIT - 1 (10Hrs) CONCEPTS OF ENVIRONMENTAL AND ECOLOGICAL ECONOMICS Basic Concepts of Environment -** Environment Pollution, Natural Resources, Ecology, Ecosystem, Ecodevelopment, Economic Sustainability, Environmental Goods; **Environmental Economics** - Definition, Nature of Environmental Economics, Scope of Environmental Economics; **Ayres-Kneese’sMaterial Balance Model** - The Model and its Implications.

**UNIT - 2 (10 Hrs)**

**WELFARE CRITERIA AND ENVIRONMENTAL ANALYSIS**

**Pareto Criterion –** Explanation of the Theory with Diagram, **Pigouvian Analysis of Externalities -** Meaning of Externalities, Positive Externalities and Negative Externalities, Pigouvian Taxes and Subsidies; **Property Rights and Coase Theorems -** First Theorem, Second Theorem, Significance of the Coase Theorems, Criticisms;**Environmental Quality as a Public Good and Public Bad.**

**UNIT - 3 (10 Hrs)**

**ECONOMIC GROWTH AND ENVIRONMENT QUALITY**

**The Costs of Economic Growth and Environmental Degradation -** Factors Responsible for Costs of Economic Growth and Environmental Degradation, Sustainable Policy Approach to Check Environmental Degradation; **The Limits to Growth Model** - The Model, Assumptions,Operation of the Model,Predictions of the Model, Its Criticisms; **Environmental Quality and Economic Development -** Environmental Kuznets HypothesisTheory and Its Criticisms;

**UNIT - 4 (15 Hrs)**

**SUSTAINABLE DEVELOPMENT**

**Sustainable Development -** Meaning and Objectives of Sustainable Development, Sustainable Development Rules; Indicators and Measures of Sustainable Development**; Environmental Valuation -** Meaning,Need for Environmental Valuation, **Methods of Environmental Valuation -** Contingent Valuation methods, Revealed Preference Methods, Cost-based Methods,Difficulties in Environmental Evaluation.

**UNIT - 5 (15 Hrs)**

**GLOBAL ENVIRONMENTAL: PROBLEMS AND POLICIES**

**Climate Change and Global Warming -** Meaning, Impacts ofGlobal Warming and Climate Change; **Greenhouse Effect -** Meaning, Impacts of Greenhouse Effect; **Ozone Layer Depletion** - Meaning, Effects and Measures to Protect Ozone Layer Depletion, Global Level Efforts to Protect Ozone Layer Depletion;**Global Environmental Externalities -** International Policy Instruments to Tackle Global Environmental Externalities; **Policy Measures to Control Environmental Pollution.**

**TEXT BOOKS:**

1. M.L.Jhingan, Chandar, K. Sharma - Environmental Economics: Theory Management and Policy, 2nd Edition, Vrinda Publications, 2010.
2. T. Eugine - Environmental Economics, 1st Edition, Vrinda Publications, 2004.
3. Karpagam M - Environmental Economics, 3rd Edition, Sterling Publishers Private Ltd.

**REFERENCE BOOKS:**

1. Charles D. Kolstad - Intermediate Environmental Economics, 2nd Edition, Oxford University Press, 2011.
2. Alfred Endres - Environmental Economics: Theory and Policy, 4th Edition Cambridge University Press, 2011.

**ONLINE RESOURCES:**

1. <https://www.yourarticlelibrary.com/economics/environmental-economics/nature-and-scope-of-environmental-economics-explained/3940>
2. [https://www.yourarticlelibrary.com/economics/environmentaleconomics/fundamental-economic-welfare-criteria-with-reference-to-pareto optimality/39489](https://www.yourarticlelibrary.com/economics/environmentaleconomics/fundamental-economic-welfare-criteria-with-reference-to-pareto%20optimality/39489)
3. <https://www.yourarticlelibrary.com/economics/environmentaleconomics/pigovian-analysis-of-externalities-explained-with-diagram/39497>
4. <https://www.yourarticlelibrary.com/economics/environmental-economics/limits-to-growth-model-assumptions-and-operation-explained/39465>
5. <https://www.yourarticlelibrary.com/economics/environmentaleconomics/methods-used-for-the-environmental-valuation-with-diagram/39686>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Identify concepts of environmental and ecological economics and discuss environment-economics interlinkages using the Ayres-Kneese’s material balance model and its implications. | K1, K2, K4 |
| CO2 | Explain the Pigovian analysis of externalities with remedial measures to solve the problem of externalities. | K2, K4, K5 |
| CO3 | Examine the relationships between environmental quality and economic development using environmental kuznets hypothesis theory. | K3, K4 |
| CO4 | Illustrate the various methods of environmental valuation of natural resources.  | K3, K4 |
| CO5 | Evaluate global environmental problems and policies to prevent the degradation of the global ecosystem from pollution.  | K5 |
| K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create  |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 2 | 2 | 3 | 3 |
| **CO2** | 3 | 2 | 2 | 3 | 3 |
| **CO3** | 3 | 2 | 2 | 3 | 3 |
| **CO4** | 3 | 2 | 2 | 3 | 3 |
| **CO5** | 3 | 2 | 2 | 3 | 3 |
| **AVERAGE** | 3 | 2 | 2 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

 **M.A. CORPORATE ECONOMICS**

**Semester – I: Elective – 1**

**COURSE NAME: MATHEMATICAL ECONOMICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 5 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Provide a better understanding about the Matrix operations and determinants.
2. Disseminate knowledge on conditions for profit maximization and cost minimization.
3. Discuss the integration techniques and its application in consumer surplus and producer surplus.

**UNIT - 1 (10 Hrs)**

**MATRIX AND DETERMINANTS**

Matrices - Matrix operations, Commutative Associative and Distributive Laws, Determinants: Rank of a matrix, Matrix Inverse, Cramer’s Rule, Finding the values of unknown variables in the market (Prices).

**UNIT - 2 (15 Hrs)**

**DIFFERENTIATION**

Differentiation - Introduction, one variable-AC, MC-AR, MR, Elasticity, Price-Income-Cross elasticity, Conditions for Profit Maximization and Cost Minimization.

**UNIT - 3 (10 Hrs)**

**PARTIAL DERIVATIVES**

Functions of two Variables - Properties of Homogeneous Functions, Euler’s Theorem, Uses of Homogeneous Functions in Economics, Cobb-Douglas Production Function.

**UNIT - 4 (15 Hrs)**

**CONSTRAINED OPTIMIZATION**

Constrained Optimization - Use of Lagrange Multiplier Method, Application to Utility Maximization, Profit Maximization and Cost Minimization.

**UNIT - 5 (10 Hrs)**

**INTEGRATION TECHNIQUES**

Elementary Integration Techniques - Indefinite Integrals, Definite Integrals, Economic Applications of Integrals ,Consumer’s Surplus and Producers Surplus.

**TEXT BOOKS:**

1. Edward. T. Dowling, Mathematical Economics, 2nd Edition, McGraw Hill, New York, 1992.

2. Chiang A.C. Fundamental Methods of Mathematical Economics, McGraw Hill Book Company, New York, 1974.

3. Mehta V.L. and Madnani G.M.K, Mathematics for Economists, Sultan Chand and Sons, New Delhi, 2005.

**REFERENCE BOOKS:**

1. Monga, G.S. Mathematics and Statistics for Economists, Vikas Publishing House, New Delhi, 1972.

2. K. Sydsaeter and P. Hammond, Mathematics for Economic Analysis, Pearson Education, Asia: Delhi, 2002.

3. Sinha, S.C. and Dhiman, A.K., 2002. Research Methodology, Ess Publications.

**ONLINE RESOURCES:**

1. <https://youtu.be/O1-9f1g0OsI>
2. https://youtu.be/4xTutA2EWV0
3. https://youtu.be/AXqhWeUEtQU
4. <https://youtu.be/vwUV2IDLP8Q>
5. <https://youtu.be/M5MaGUO0JDs>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO 1 | Identify a Matrix operation and apply Cramer’s rule. | K1, K3 |
| CO 2 | Summarize the Conditions for Profit Maximization and Cost Minimization. | K2, K5, K6 |
| CO 3 | Demonstrate Euler’s Theorem, Uses of Homogeneous Functions in Economics and Cobb-Douglas Production Function. | K3 |
| CO 4 | Evaluate the uses of Lagrange Multiplier Method. | K5 |
| CO 5 | Illustrate Consumer’s Surplus and Producers Surplus concepts using integral techniques. | K3, K4 |
|  **K1-Knowledge, K2—Understand, K3-Apply, K4-Analyze, K5-Evaluate, K6- Create**  |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO 1** | 3 | 3 | 3 | 3 | 3 |
| **CO 2** | 3 | 3 | 3 | 3 | 3 |
| **CO 3** | 3 | 3 | 3 | 3 | 2 |
| **CO 4** | 3 | 3 | 3 | 3 | 3 |
| **CO 5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 3 | 3 | 2.8 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A CORPORATE ECONOMICS**

**Generic Elective - I**

**COURSE NAME: DATA ANALYSIS USING SPSS SOFTWARE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 5 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Teach the basic fundamentals of SPSS and how to get started with the SPSSenvironment and also learn different types of windows, menus and its functions.
2. Impart knowledge on the dialogue boxes for statistical procedures used in SPSS analysis.
3. Educate students how to create data files, execute statistical analysis, modify files and variables by using SPSS software.

**UNIT – 1 (8 Hrs)**

**INTRODUCTION TO SPSS**

**Introduction to SPSS -** Getting started, **The SPSS Environment and Types of Windows -** Data Editor, Viewer and Draft Viewer, Pivot Table Editor, Chart Editor, Text Output Editor, Syntax Editor, Script Editor; **Toolbar -** Data Editor, Viewer**,** Chart Editor, Syntax Editor Window**; Menus -** File, Edit, View, Data, Transform, Analyze, Graphs, Utilities, Window, Help.

**UNIT – 2 (7 Hrs)**

**DIALOGUE BOXES FOR STATISTICAL PROCEDURES**

**Dialogue Boxes for Statistical Procedures -** Source Variable List, Selected Variable(s) List, Command Pushbuttons, Accessing Sub-Dialogue Boxes, Check Boxes, Radio Buttons and Drop-Down Lists, Saving Files and a Ending Session.

**UNIT – 3 (10 Hrs)**

**PREPARATION OF DATA FILES**

**Preparation of Data Files -** Introduction, Working Examples, Defining variables, Variable Labels, Value Labels, Missing Values, Variable Type, Column Format, Measurement Level, Applying Variable Definition Attributes to Other Variables, Entering Data, Inserting and Deleting Cases and Variables, Moving Variables, Saving Data Files, Opening an Existing Data Files.

**UNIT – 4 (5 Hrs)**

**DESCRIPTIVE STATISTICS**

**Descriptive Statistics -** Meaning, Frequency Distributions, Measures of Central tendency and Variability with Working Example, Descriptive Command.

**UNIT – 5 (5 Hrs)**

**CORRELATION**

**Correlation -** Meaning of Correlation, Assumption Testing, Working Example.

**TEXT BOOKS:**

1. Sheridan J Coakes-Lyndall Steed-PetaDzidic, 2006, SPSS 13.0 version for Window: Analysis without Anguish, 13th Edition, John Wiley & Sons (p) Ltd., Australia.

**REFERENCE BOOKS:**

1. Darren George Paul Mallery, 2016, IBM SPSS Statistics 23 step by step, 14th Edition Revised, Routledge Taylor & Francis Group Publication.

**ONLINE RESOURCES:**

1. <https://fdocuments.in/document/spss-analysis-without-anguish-using-spss-v12pdf.html>
2. [https://kupdf.net/download/spss-analysis-without-anguish-using-spss v12\_59d27a4e08bbc59342687127\_pdfhttps://ais.ku.edu.tr/course/15423/SPSS%20chap%201.pdf](https://kupdf.net/download/spss-analysis-without-anguish-using-spss%20v12_59d27a4e08bbc59342687127_pdfhttps%3A//ais.ku.edu.tr/course/15423/SPSS%20chap%201.pdf)
3. <https://ais.ku.edu.tr/course/15423/Data%20screening%20and%20transformation.pdf>
4. <http://iasri.res.in/design/ebook/EB-SMAR/e-book-pdf%20files/Manual%20II/1-Descriptive%20Statistics.pdf>
5. <https://libguides.library.kent.edu/SPSS/PearsonCorr>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describe the various types of windows and its functions in SPSS.  | K1, K2 |
| CO2 | Summarize dialogue boxes for statistical procedures in SPSS. | K2, K4, K5 |
| CO3 | Demonstrate how to apply variable definition attributes to other variables in SPSS. | K2, K3 |
| CO4 | Explain the measures of central tendency and variability with working examples in SPSS. | K2, K4 |
| CO5 | Construct a data set by applying correlation analysis using SPSS software. | K6 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 3 | 3 | 1 |
| **CO2** | 3 | 3 | 3 | 3 | 2 |
| **CO3** | 3 | 3 | 3 | 3 | 2 |
| **CO4** | 3 | 3 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 3 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – II : CORE (4)**

**COURSE NAME: MICRO ECONOMIC THEORY –II**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Discuss the alternative theories of a firm.
2. Explain the macro theories of distribution.
3. Discuss welfare theories of economics and Asymmetric information and markets.

**UNIT - 1 (15 Hrs)**

**ALTERNATE THEORIES OF FIRM**

Baumol’s Sales Revenue Maximization- Williamson’s Model of Managerial Discretion- Marris’ Model of Managerial Enterprise- Behavioural model of Cyert and March- Bain’s Limit Pricing Model

**UNIT - 2 (15 Hrs)**

**MACRO THEORIES OF DISTRIBUTION**

Ricardian Theory of distribution- Marginal productivity theory of distribution-Euler’s Theorem of Product Exhaustion- Clark’s production exhaustion theorem.

**UNIT - 3 (15 Hrs)**

**FACTOR MARKETS**

Competitive Factor Markets: Demand for factor Inputs in the short run and long run; Market Demand Curve; Supply of Inputs to a firm; The Market Supply of Inputs-Equilibrium in a Competitive Factor Market-Factor Markets with Monopsony Power- Factor Markets with Monopoly Power.

**UNIT - 4 (15 Hrs)**

**WELFARE ECONOMICS**

Pigovian Approach-Pareto Optimal Conditions- Kaldor- Hick’s Compensation criteria - Bergson-Samuelson Social Welfare Function-Arrow’s Impossibility Theorem.

**UNIT - 5 (15 Hrs)**

**MARKETS WITH ASYMMETRIC INFORMATION**

Quality Uncertainty and the Market for Lemons–Market Signalling-Moral Hazard-Principal Agent Problem- Asymmetric Information in Labour Market: Efficient wage theory.

**TEXTBOOKS:**

1. M.L.Jhingan, Advanced Economic Theory,Vrindha Publications (P)Ltd., Reprint.
2. Robert Pindyck, Daniel Rubinfeld, Microeconomics, 8th Edition, Pearson Education India.

**REFERENCE BOOKS:**

1. Jeffrey M. Perloff, Microeconomics, 8th edition, Pearson Education.
2. Koutsoyiannis, 2016, Modern Micro Economics, 2nd Edition, Palgrave (Macmillan Publishers)
3. H L Ahuja, Advanced Economic Theory,21st edition, S Chand Publishing.

**ONLINE RESOURCES:**

1. <https://open.oregonstate.education/intermediatemicroeconomics/chapter/module-22/>
2. <https://courses.lumenlearning.com/suny-microeconomics/chapter/learning-outcome-competition-and-wages/>

**COURSE OUTCOMES:**

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

| **COS** | **Course Outcomes** | **Knowledge Level** |
| --- | --- | --- |
| CO1 | Analyse the various alternate theories of the firm. | K2, K3, K4 |
| CO2 | Evaluate the markets for factor inputs and their equilibrium. | K2, K3, K4, K5 |
| CO3 | Differentiate between the classical and modern theories of rent. Analyse the various theories of profits | K2, K3, K4 |
| CO4 | Analyse the doctrines of welfare economics. | K2, K3, K4 |
| CO5 | Evaluate the impact of asymmetric information on our economy. | K2, K3, K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO/PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 3 | 3 | 3 |
| **CO2** | 3 | 3 | 3 | 3 | 3 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 3 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 3 | 3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – II: CORE THEORY (5)**

**COURSE NAME: INDIAN ECONOMIC DEVELOPMENT – II**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Educate the students about agricultural and industrial issues and policies pertaining to the development of the Indian Economy.
2. Highlight the role and performance of public and private sector enterprises.
3. Develop knowledge on the various objectives, failures and achievements of ongoing planning and economic reforms undertaken by the Government of India.

**UNIT - 1 (15Hrs) AGRICULTURAL DEVELOPMENT IN INDIA**

**Agriculture -**Features of Indian Agriculture**,** Role of Agriculture in the process of Growth and Development in India, **Land Reforms in India** - Meaning, Objectives, Land Reform Measures Introduced in India, Factors Responsible for the Poor Performance of Land Reforms in India, Suggestions for attaining success in the implementation of Land Reforms; **Green Revolution** - Introduction, Components of Green Revolution, Impact of Green Revolution, Achievements of Green Revolution, Weakness of Green Revolution.

**UNIT - 2 (15 Hrs)**

**INDUSTRIAL DEVELOPMENT IN INDIA**

**Industry -** Importance and Role of Industries in Economic Development of India, Problem of Industrial development in India, Suggestion to Accelerate Industrial Growth**; Industrial Policy** - New Industrial Policy 1991 - Objectives, Parameters of New industrial Policy, **Appraisal of the Policy** - Merits and Demerits; **Micro, Small and Medium Enterprises (MSMEs) -**Definition of MSMEs, Performance of MSMEs in India. Role of MSME Sector in India, Problems of MSMEs in India, Government Schemes for the Development of MSMEs **(Field Visit is Required).**

**UNIT - 3 (15 Hrs)**

**PUBLIC AND PRIVATE SECTOR IN INDIA**

**Public Sector Enterprises In India -** Meaning**,** Role of Public Sector in India, Performance of Public Sector Undertaking in India, Problems of Public Sector Enterprises in India, **Disinvestment -** Meaning, Types of Disinvestment, Methods of Privatization, Merits and Demerits of Disinvestment, Measures to be Followed for the Revival of PSE’s; **Private Sector in India -** Meaning, Growth of Private Sector in India, Role of Private Sector in India, Problems of Private Sector in India..

**UNIT - 4 (15 Hrs)**

**ECONOMIC PLANNING AND NITI AAYOG**

**Economic Planning -** Meaning, Definition,Objectives, Achievements, Failures; **Decentralized Planning in India -** Importance, Objectives, Causes and Measures for Improving the Performance of Decentralized Planning in India; **NITI Aayog -** Formation of NITI Aayog, Objectives of NITI Aayog, Functions of NITI Aayog, Transition from Planning Commission to NITI Aayog, NITI Aayog vs Planning Commission, NITI’s Achievements and Critical Appraisal.

**UNIT-5 (15 Hrs)**

**ECONOMIC REFORMS IN INDIA**

**Economic Reforms -** Meaning, Definition, Need for Economic Reforms, **Features of New Economic Reforms - Liberalization:** Economic Reforms under Liberalization, Merits and Demerits, **Privatization:** Meaning, Need for Privatization, Merits and Demerits, **Globalization:** Meaning, Positive and Negative Effects of Globalization in the Indian Economy, **An Appraisal of Economic Reforms in India** – Positive and Negative Impact of Economic Reforms.

**TEXT BOOKS:**

1.P. K. Dhar - Indian Economy Its Growing Dimensions, Kalyani Publishers, New Delhi, 2014.

2.Madhur M. Mahajan - Indian Economy, Pearson India Education Services Pvt. Ltd, 2020.

3.T. R. Jain, V.K. Ohri, B.D. Majhi - Economic Development and Policy in India, 17th Edition, V K Global Publications Pvt. Ltd., New Delhi, 2013.

**REFERENCE BOOKS:**

1. Mishra & Puri - Indian Economy, Himalaya Publishing House, 36th Edition, 2018.

2. RuddarDutt and K.P.M.Sundaram - Indian Economy, Sultan Chand and Sons, New Delhi.

3. I.C.Dhingra -Indian Economy, Sultan Chand and Sons, New Delhi, 2016.

4. Deepashree - Indian Economy: Performance and Policies, Tata McGraw – Hill Education, 2016.

**ONLINE RESOURCES:**

1. <https://www.yourarticlelibrary.com/agriculture/role-of-agriculture-in-indian-economy-7-roles/62853>
2. <https://www.economicsdiscussion.net/essays/green-revolution-effects-and-limitations-of-the-green-revolution/2096>
3. <https://www.yourarticlelibrary.com/policies/major-objectives-of-indias-new-industrial-policy-1991/23441>
4. <https://www.drishtiias.com/important-institutions/drishti-specials-important-institutions-national-institutions/niti-aayog-national-institution-for-transforming-india>
5. <https://www.jagranjosh.com/general-knowledge/new-economic-policy-of-1991-objectives-features-and-impacts-1448348633-1>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describe the components of the Green revolution and summarize its achievements.  | K2, K4, K5 |
| CO2 | Examine the importance and role of MSMEs in India. | K1, K3, K5 |
| CO3 | Differentiate the types of economic planning and explain its successfulness in India. | K2, K5, K5 |
| CO4 | Demonstrate the working and performance of public sector and private sector enterprise in India. | K3, K4 |
| CO5 | Explain Economic Reforms and appraise the positive and negative impacts of Economic Reforms in India. | K2, K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1**  |  3 |  3 |  3 |  3 | 3 |
| **CO2**  |  3 |  3 |  3 |  3 | 3 |
| **CO3**  |  3 |  3 |  3 |  3 | 3 |
| **CO4**  |  3 |  3 |  3 |  3 | 3 |
| **CO5**  |  3 |  3 |  3 |  3 | 3 |
| **AVERAGE** |  3 |  3 |  3 |  3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**Semester – II: Core Theory (6)**

**COURSE NAME: INTERNATIONAL ECONOMICS – II**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Enhance the students to understand the concept and operations of the International financial markets and network in global context.
2. Provide students with wide knowledge on working and roles of various International financial institutions and the achievements of International economic relations.
3. Discuss about International Economic relations and its achievements.

**UNIT - 1 (10 Hrs)**

**INTERNATIONAL MONETARY SYSTEM AND EURO-CURRENCY MARKET**

**International Monetary System** - Meaning, Bretton Wood System, Causes of the Breakdown of the Bretton Wood System, Present International Monetary System; **The Euro-Currency Market -** Meaning, Origin and Growth, Features, Functions of Euro-Dollar Market**, Role of Euro-Currency Market in International Financial System** - Positive and Adverse Effects.

**UNIT – 2 (15 Hrs)**

**INTERNATIONAL CAPITAL MOVEMENTS AND LIQUIDITY**

**International Capital Movements -** Meaning, Types of International Capital Movement, Factors Affecting International Capital Movements; **International Liquidity -** Meaning, Problems of International Liquidity, Measures to Solve the Problems of International Liquidity, Role of the IMF in Increasing World Liquidity.

**UNIT - 3 (15 Hrs)**

**GATT AND WTO**

**GATT -** Introduction, Meaning, Objectives, Provisions of GATT, GATT Rounds of Global Trade Negotiations, Criticisms of GATT; **WTO -** Introduction, Meaning, Difference between GATT and WTO, Objectives, Functions of WTO, WTO Agreements, Critical appraisal of Uruguay Round and WTO Agreements.

**UNIT - 4 (15 Hrs)**

**INTERNATIONAL FINANCIAL INSTITUTIONS**

**IMF -** Origin of IMF**,** Objectives, Functions; **SDRs -** Meaning, Uses of SDRs, Merits of SDRs, Criticisms of SDRs**; World Bank -**Functions, Funding Strategy, Fund Borrowing, **World Bank Group: IDA -** Objectives, Membership, Organization, Financial Resources, IDA Credits; **IFC -** Membership, Financial Resources, Objectives, Organization, Types of Assistance; **MIGA -** Objectives, Working, Progress.

**UNIT - 5 (20 Hrs) INTERNATIONAL ECONOMIC RELATIONS**

**European Union (EU):** Structure, Objectives, Features, Achievements; **Association of SouthEast Asian Nations (ASEAN):** Origin,Objectives Functions; **North American Free Trade Area (NAFTA):** Objectives, Achievements, Criticism. **South Asian Association for Regional Cooperation (SAARC):** Introduction, Objectives, Principles, Organization, SAARC Funds, Achievements of SAARC, Criticisms; **Brazil, Russia, India, China and South Africa** (**BRICS):** Introduction, Objectives,Functions, Achievements**; New International Economic Order (NIEO):** Introduction, Objectives, Implementations of NIEO Programme.

**TEXT BOOKS:**

1. M.L. Jhingan, International Economics, 9th Edition, Vrinda Publications (p) Ltd, Delhi, 2014.
2. K.C. Rane & K.N Verma, International Economics, 14thEdition, Vishal Publishing Co, 2016.

**REFERENCE BOOKS:**

1. Francis Cherunilam, International Economics, MCGraw Hill Education, 2014.
2. D. N. Dwivedi, Nikas, International Economics, Publishing House Pvt.Ltd, 2014.
3. Paul R. Krugman, Maurice Obstfeld, Marc Melitz, International Economics Theory and Policy, Pearson Prentice Hall, 2014.

**ONLINE RESOURCES:**

1. <http://www.economicsdiscussion.net/balance-of-payment/causes-and-measures-of-disequilibrium-balance-of-payment/621>
2. h[ttp://www.economicsdiscussion.net/fixed-exchange-rate/fixed-exchange-rate-system-merits-and-demerits/10858](http://www.economicsdiscussion.net/fixed-exchange-rate/fixed-exchange-rate-system-merits-and-demerits/10858)
3. <https://youtu.be/AOnG_0C2g6M>
4. <https://youtu.be/jwcej318hTo>
5. https://youtu.be/nIf2d1JKmYo

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Explain the origin and the growth of the Euro-currency market and express its rolein the International Financial System.  | K2, K4, K5 |
| CO2 | Summarize international capital movements and problemsof liquidity. | K1, K3, K5 |
| CO3 | Illustrate the objectives and functions of GATT and WTO. | K2, K5, K5 |
| CO4 | Demonstrate the working and progress of various international financial institutions. | K3, K4 |
| CO5 | Outline India’s relation with SAARC, ASEAN and BRICS. | K2, K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO 1** |  3 |  3 |  3 |  3 | 3 |
|  **CO 2** |  3 |  3 |  3 |  3 | 3 |
|  **CO 3** |  3 |  3 |  3 |  3 | 3 |
|  **CO 4** |  3 |  3 |  3 |  3 | 3 |
|  **CO 5** |  3 |  3 |  3 |  3 | 3 |
| **AVERAGE** |  3 |  3 |  3 |  3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – II :Elective (II)**

**COURSE NAME: STATISTICAL METHODS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Provide a better understanding about the Methods of sample selection under different sampling methods, determination of sample size in case of known and unknown population.
2. Disseminate knowledge on the Calculating Karl Pearson’s Coefficient of Correlation under Direct method and Assumed mean method, Calculating Coefficient of Correlation from given Grouped data.
3. Discuss about the Significance of the study of Regression Analysis, Differences between Correlation and Regression Analysis, Regression lines and Regression Equations.

**UNIT - 1 (10 Hrs)**

**PROBABILITY**

**Probability -** Introduction, Theorems- Addition- Multiplication-Conditional Probability: Bayes Theorem, Mathematical Expectation, Theoretical Distribution: Normal-Binomial and Poisson.

**UNIT - 2 (15 Hrs)**

**SAMPLING AND ESTIMATION**

**Random and Non-random Sampling** - concepts and types, Methods of sample selection under different sampling methods, determination of sample size in case of known and unknown population. Concepts of parameter, statistic, sampling distribution, standard error; Point estimation and Desirable properties of a point estimator, Interval Estimation.

**UNIT - 3 (15 Hrs)**

**CORRELATION**

**Introduction to Correlation -** Significance of the study of Correlation, Correlation and Causation, Properties of the Coefficient of Correlation, Assumptions of Karl Pearson Coefficient, Merits and demerits of the Pearson Coefficient, Interpreting Coefficient of Correlation; Calculating Karl Pearson’s Coefficient of Correlation under Direct method and Assumed mean method, Calculating Coefficient of Correlation from given Grouped data, Spearman's Rank Correlation Coefficient.

**UNIT - 4 (15 Hrs)**

**REGRESSION ANALYSIS**

**Introduction to Regression -** Significance of the study of Regression Analysis, Differences between Correlation and Regression Analysis, Regression lines and Regression Equations, Calculation /Estimation of Regression equation using deviations taken from Arithmetic mean of X & Y and Deviations taken from Assumed means; Calculation/Estimation of Regression with the given correlation table; Limitations of Regression Analysis.

**UNIT - 5 (15 Hrs)**

**TIME SERIES ANALYSIS**

**Utility of Time series Analysis - Components of Time Series -** Measurement of Secular Trend Free hand Method Semi-average method Moving average method, 3 Yearly Moving average, 5 Yearly Moving average. **Calculations/Estimating the trend line using the Method of Least Squares -**Measuring Trends by Logarithms, Measurement of Cyclical Variations, and Measurement of Irregular variation.

**TEXT BOOKS:**

**1.**S.P. Gupta, 2014, Statistical Methods, 43rd edition, Sultan Chand and sons, New Delhi.

2.Casella, R. and Berger (2002), Statistical Inference, Wiley, New York publications.

3.Goon, A. M., M. Gupta and B. Dasgupta (2002), Fundamentals of Statistics, Vols I & II World Press, Calcutta.

**REFERENCE BOOKS:**

1. Dekking, F.M, Kraaikamp, C, Lopuhaa, H.P and Meester, L.E (2005), A Modern Introduction to Probability and Statistics- Understanding Why and How, Springer publications.
2. Urdan, TC. (2005). Statistics in Plain English, Lawrence Erlbaum Associates Publishers.
3. Gupta S. and Kapoor, V.K (2007): Fundamentals of Mathematical Statistics, Sulthan Chand, New-Delhi.

**ONLINE RESOURCES:**

1. https://youtu.be/uzkc-qNVoOk
2. <https://youtu.be/z0Ry_3_qhDw>
3. <https://youtu.be/lBB4stn3exM>
4. <https://youtu.be/sKfAmFK6u8A>
5. https://youtu.be/HIWXdHlDSFs

**COURSE OUTCOMES:**

On completion of the course, the students would be able to:

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Apply Conditional Probability: Bayes Theorem and other theoretical distributions like Normal-Binomial and Poisson Theoretical distribution. |  K3 |
| CO2 | Summarize the methods of sample selection under different sampling methods, determination of sample size in case of known and unknown population. | K2, K5, K6 |
| CO3 | Demonstrate Karl Pearson’s Coefficient of Correlation under Direct method and Assumed mean method, Calculating Coefficient of Correlation from given Grouped data and Spearman's Rank Correlation Coefficient. | K3 |
| CO4 | Illustrate regression equation using deviations taken from Arithmetic mean of X & Y and deviations taken from Assumed means. | K3, K4 |
| CO5 | Formulate the various components of Time Series like Measurement of Secular Trend, Free hand Method, Semi Average method, Moving Average method, 3 Yearly Moving Average and 5 Yearly Moving Average. | K6 |
|  **K1-Knowledge, K2—Understand, K3-Apply, K4-Analyze, K5-Evaluate, K6- Create**  |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO 1** | 3 | 3 | 3 | 3 | 3 |
| **CO 2** | 3 | 3 | 3 | 3 | 3 |
| **CO 3** | 3 | 3 | 3 | 3 | 3 |
| **CO 4** | 3 | 3 | 3 | 3 | 3 |
| **CO 5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 3 | 3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – II : CORE ELECTIVE (II)**

**COURSE NAME: MONETARY ECONOMICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Provide a better understanding about the nature and the functions of money supply in India.
2. Disseminate knowledge on the Classical, Keynesian, Post-Keynesian and Neo-Classical Theory of demand and supply of money and interest rate.
3. Discuss about the causes and measures to control Inflation and Deflation in an Economy and also highlight the objectives, instruments, effectiveness and Time Lag of Monetary Policy in India.

**UNIT - 1 (10 Hrs)**

**FUNCTIONS OF MONEY**

**Money -** Meaning, Theoretical and Empirical Definition of Money, Money and Near Money, Inside Money and Outside Money, Neutrality and Non-Neutrality of Money, **Functions of Money:** Primary Functions, Secondary Functions, Contingent Functions and Other Functions, Role of Money in a Developing and Mixed Economy.

**UNIT - 2 (15 Hrs)**

**DEMAND FOR AND SUPPLY OF MONEY**

**Demand for Money:** Introduction, Classical Approach, Keynesian Approach: Liquidity Preference; **Post-Keynesian Approach**: Baumol’s Inventory Theoretic Approach, Tobin’s Portfolio Selection Model; **Supply of Money**: Definition, Determinants of Money Supply, High-Powered Money and Money Multiplier, Measures of Money Supply in India; **Neo-Classical Theory of Money**: Patinkin’s Integration of Monetary Theory and Value Theory - The Real Balance Effect.

**UNIT - 3 (15 Hrs) THEORIES OF INTEREST RATE**

**Classical Theory of Interest**: Demand and Supply for Capital, Determination of Rate of Interest, Features and Criticisms of Classical Theory; **Neo-Classical Loanable Fund Theory of Interest**: Assumption, Demand and Supply of Loanable Funds, Determination of Rate of Interest, Criticisms of Loanable Funds Theory**. Keynes Liquidity Preference Theory of Interest** Demand for Money, Supply of Money, Determination of Rate of Interest, Significance of Liquidity Preference Theory of Interest, Criticisms of Liquidity Preference Theory.

**UNIT - 4 (10 Hrs)INFLATION, DEFLATION AND PHILLIPS CURVE**

**Inflation**: Meaning, Causes of Inflation, Measures to Control Inflation; **Effects of Inflation:** Production, Distribution and Non-Economic Consequences**; Deflation**: Meaning, Causes and Measures to Control of Deflation; **Phillips Curve:** Meaning, Explanation, Policy Implications of Phillips Curve, Criticisms.

**UNIT - 5 (10 Hrs) MONETARY POLICY**

**Monetary Policy:** Meaning, Objectives, Instruments; **Effectiveness of Monetary Policy:Expansionary Monetary Policy:** Its Scopes and its Limitations; **Restrictive Monetary Policy**: Its Scope and Limitations. **Time Lags in Monetary Policy**: Meaning, Types, Nature of the Lag, Criticisms.

**TEXT BOOKS:**

1. R. R. Paul, Monetary Economics, Kalyani Publications, 2005.
2. .Dr. M. L. Seth, Monetary Economics, Lakshmi NarainAgarwal Publications,

2020.

**REFERENCE BOOKS:**

1. M. L. Jhingan, Monetary Economics, Seventh Edition, Vrindha Publication Pvt. Ltd, 2014.
2. Handa, Jagdish. Monetary Economics, New York: Routledge, 2000.
3. Mishkin. S. Frederic. Economics of Money, Banking and Financial Market: New York; Harper Collins College publisher, 2007.

**ONLINE RESOURCES:**

1. https://www.economicsdiscussion.net/money/top-5-theories-of-demand-for-money/10465
2. <https://www.economicsdiscussion.net/money-supply/money-supply-importance-concepts-determinants-and-everything-else/1>
3. <https://www.yourarticlelibrary.com/economics/money/money-supply-definition-determinants-and-other-information-economics/29209>
4. <https://youtu.be/cgzNFNTGNng>
5. <https://youtu.be/1dq7mMort9o>

**COURSE OUTCOMES:**

 On completion of the course, the students would be able to:

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describe the functions of money and express its role in a developing and mixed economy like India. | K2, K3 |
| CO2 | Examine the various concepts and theories related to the demand for and supply of money. | K3, K4 |
| CO3 | Compare and contrast the Keynes liquidity preference theory with the Classical theory of Interest.  | K2, K4 |
| CO4 | Explain Inflation and deflation and critically examine the theory of Phillips Curve along with its policy implications. | K2, K4, K5, K6 |
| CO5 | Illustrate the objectives, instruments, effectiveness of Monetary policy and point out its time lags. | K3, K4 |
|  **K1-Knowledge, K2—Understand, K3-Apply, K4-Analyze, K5-Evaluate, K6- Create**  |

**CO-PSO MAPPING MATRIX**

| **CO / PSO**  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** |  3 |  2 | 3 |  3 | 3 |
| **CO2** |  3 | 3  | 3 |  3 | 3 |
| **CO3** |  3 |  3 | 3 |  3 | 3 |
| **CO4** |  3 |  3 | 3 |  3 | 3 |
| **CO5** |  3 |  3  | 3 |  3 | 3 |
| **AVERAGE** |  3 |  2.8  | 3 |  3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – II : CORE ELECTIVE (II)**

**COURSE NAME: ECONOMETRICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Provide a better understanding about the Nature and Scope of Econometrics.
2. Disseminate knowledge on autocorrelation and heteroscedasticity.
3. Discuss about the nature of Simultaneous equation model, Simultaneous Equation bias and Problems of Simultaneous Equation model.

**UNIT - 1 (15 Hrs)**

**DEFINITION AND SCOPE OF ECONOMETRICS**

**Econometrics -** Meaning, Definition, Methodology of Econometrics, Nature and Scope of Econometrics; Econometrics versus Mathematical Economics, Econometrics and Statistics; Goals of Econometrics; Nature of the Econometric Approach: Theoretical and Applied Econometrics.

**UNIT - 2 (10 Hrs)**

**SIMPLE REGRESSION MODEL**

**Simple Linear Regression Model:** Importance of assumptions of residuals, The Gauss Markov model Theorem**;** Importance of BLUE properties , Two way Linear Model, The method of ordinary Least test , Properties of Ordinary least squares.

**UNIT - 3 (15 Hrs)**

**AUTOCORRELATION AND HETEROSCEDASTICITY**

**Autocorrelation:** Meaning of Autocorrelation**,** Matrix representation of Autocorrelation**,** Detection of Autocorrelation, The coefficient of Autocorrelation. **Heteroscedasticity:** Meaning, Graphical representation Graphical representation**,** Matrix Notation of Heteroscedasticity, Violation of assumption of homoscedasticity.

**UNIT - 4 (10 Hrs)**

**MULTICOLLINEARITYAND DUMMY VARIABLES**

**Multicollinearity:** Meaning of Multicollinearity and problem of Multicollinearity. **Dummy Variables:** Meaning of Dummy variables, Features, Seasonal Analysis, Uses of Dummy Variables.

**UNIT - 5 (10 Hrs)**

**SIMULTANEOUS EQUATION MODELS**

**Simultaneous Equation Models -** Meaning, Nature of Simultaneous equation model, Simultaneous Equation bias, Problems of Simultaneous Equation models; Structure and Reduced Form Equations, Simultaneous Equation methods.

**TEXT BOOKS:**

1. DamodarN.Gujarati and Dawn C. Porter, Basic Econometrics 5th Edition, McGraw Hill Publications, 4th Edition.
2. Ramanathan, R.: Introductory Econometrics with Applications, Dryden Press publishers, 1992
3. Maddala, G. S. and K .Lahiri: Introduction to Econometrics, Wiley publications, 4th edition (7 september 2011)

**REFERENCE BOOKS:**

1. S.Shyamala &NavdeepKaur, Introductory Econometrics, Vishal publishing company.
2. An Introduction to Basic Econometrics ,Jayachitra T.A.,Ramniranjan and NandhiniGopalaswamy, June 2020, Himalaya Publishing House.
3. Introductory Econometrics: A Practical Approach, Hamid Seddighi, Routledge publications, 2011.

**ONLINE RESOURCES:**

1. <https://youtu.be/vEP4RIOKuE4>
2. <https://youtu.be/hbQA6ke7l5Q>
3. <https://youtu.be/2xcUup_-K6c>
4. <https://youtu.be/s7EyQwJahgw>
5. <https://youtu.be/pCZNkVxWVXE>

**COURSE OUTCOMES:**

On completion of the course, the students would be able to

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO 1 | Describe the Methodology, Nature and Scope of Econometrics. | K2, K3 |
| CO 2 | Examine the Gauss Markov model Theorem. | K3, K4 |
| CO 3 | Compare and contrast autocorrelation and heteroscedasticity  | K2, K4 |
| CO 4 | Explain the features of Dummy Variables and critically examine the uses of Dummy Variables. | K2, K4, K5, K6 |
| CO 5 | Illustrate the nature of Simultaneous equation model and Simultaneous Equation bias model. | K3, K4 |
| **K1-Knowledge, K2—Understand, K3-Apply, K4-Analyze, K5-Evaluate, K6- Crea**te  |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO**  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO 1** | 3 | 2 | 3 | 3 | 3 |
| **CO 2** | 3 | 3 | 3 | 3 | 3 |
| **CO 3** | 3 | 3 | 3 | 3 | 3 |
| **CO 4** | 3 | 3 | 3 | 3 | 3 |
| **CO 5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 2.8 | 3 | 3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – II**

**GENERIC ELECTIVE (2)**

**COURSE NAME: DEMOGRAPHY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1.Introduce the basic concepts of demography as well as understand the various theories related to population growth.

2.Impart knowledge about the determinants of population growth, population projection and sources of demographic data.

3. Educating them about the study of population growth and economic development also highlights population policy and family planning in India.

**UNIT - 1 (10 Hrs)**

**NATURE AND SCOPE OF DEMOGRAPHY**

**Demography -** Meaning and Definition, Nature of Demography, Scope of Demography, Importance of Demography; **Theories of Population Growth -** The Malthusian Theory of Population and Its Criticisms, The Optimum Theory of Population and Its Criticism, The Theory of Demographic Transition and Its Criticism.

**UNIT - 2 (15 Hrs)**

**DETERMINANTS OF POPULATION GROWTH**

**Determinants of Population Growth** – **Fertility -** Meaning of Fertility, Crude Birth Rate, Total Fertility Rate, Gross Reproduction Rate, Net Reproduction Rate, Factors Affecting Fertility; **Mortality -** Meaning, Crude Death Rate, **Infant Mortality Rate -**Meaning and Causes of Infant Mortality, Factors Affecting Mortality, Causes of Decline in Mortality Rates in Developing Countries, Factors Responsible for Declining Mortality in India; **Migration -** Meaning, Types of Migration, Factors Leading to Internal and External Migration, Effects of Migration.

**UNIT - 3 (10 Hrs)**

**POPULATION PROJECTION AND SOURCES OF DEMOGRAPHIC DATA**

**Population Projection -** Meaning, Types of Population Projection, Methods of Population Projection, Importance of Population Projection, Limitations of Population Projection; **Sources of Demographic Data -** Population Census, Methods of Census,Salient Features of Census, Uses of Census, Problems of Census, Registration Method, Sample Surveys, Sources of Demographic Data in India.

**UNIT - 4 (10Hrs) POPULATION GROWTH AND ECONOMIC DEVELOPMENT**

**Population Explosion -** Meaning, **Causes for Rapid Growth of Population Explosion in India -** Causes of High Birth Rate in India, Causes of Decline in Death Rate in India; **Effects of Population Growth on Economic Development -** Factors Promoting Economic Development, Factors Retarding Economic Development, Measures to Control Population Growth in India.

**UNIT - 5 (15 Hrs)**

**POPULATION POLICY AND FAMILY PLANNING IN INDIA**

**Population Policy -** Introduction, Government Policy to Control Population Growth, **National Population Policy 2000 -** Objectives, Features and Shortcomings; **Family Planning in India** - Meaning of Family Planning, Need for Family Planning in India, Achievements of Family Planning/Welfare Programme, Criticism of Family Planning/Welfare Programmes, Suggestions to Improve and Expand Family Planning/Welfare Programme.

**TEXT BOOKS:**

1.M. L. Jhingan, B. K. Bhatt and J. N. Desai - Demography, 3rd Edition, Vrinda Publications Private Limited, 2016.

2.Rajendra K. Sharma - Demography and Population Problems, Atlantic Publishers and Distributors Private Limited, 2007.

 **REFERENCE BOOKS:**

1.Asha A. Bhende and Tara Kanitkar - Principles of Population Studies, Himalaya Publishing House, 2017.

2.V. C. Sinha and E. Zacharia - Element of Demography, Allied Publishers Private Limited, 2017.

3.John Weeks - Population: An Introduction to Concepts and Issues, 9th Edition, Wordsworth Learning, Singapore, 2005.

**ONLINE RESOURCES:**

1.<https://www.sociologydiscussion.com/demography/demography-meaning-scope-and-importance-sociology/2932>

2.<https://www.economicsdiscussion.net/theory-of-population/top-3-theories-of-population-with-diagram/18461>

3.<https://www.sociologydiscussion.com/demography/3-main-sources-of-demographic-data/3051>

4.<https://www.economicsdiscussion.net/economic-growth/5-factors-that-affect-the-economic-growth-of-a-country/4199>

5.<https://www.yourarticlelibrary.com/essay/national-population-policy-of-india/41254>

6.<https://www.economicsdiscussion.net/essays/family-planning-essays/essay-on-family-planning-programme-in-india/17533>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Define the concepts of demography and describe various theories of population growth in India. | K1, K2 |
| CO2 | Summarize the determinants of population growth in India. | K2, K4, K5 |
| CO3 | Illustrate the sources of demographic data pertaining to India. | K2, K3 |
| CO4 | Analyze the causes and effects of population growth on economic development of India. | K4 |
| CO5 | Evaluate India's population policy and family planning programme and provide suggestions to improve and expand it. | K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create**  |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 2 | 3 | 3 |
| **CO2** | 3 | 3 | 2 | 3 | 3 |
| **CO3** | 3 | 3 | 2 | 3 | 3 |
| **CO4** | 3 | 3 | 2 | 3 | 3 |
| **CO5** | 3 | 3 | 2 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 2 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A CORPORATE ECONOMICS**

**SEMESTER –II : (OFFERED TO Non-Major Elective)**

**COURSE NAME: HUMAN RESOURCE MANAGEMENT**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 2 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Empower the students with management skills and knowledge in a realistic situation.
2. Impart the students about the process of the organizational employees’ attitude, behavior and satisfaction with their jobs, and their behavior towards ethics and values.
3. Make the students skillfully prepare to function in an organisational setting by nurturing with the basic concepts of Human Resource Management.

**UNIT - 1 (5 Hrs)**

**HUMAN RESOURCE MANAGEMENT**

Introduction- Concepts of HRM – Meaning and definition of HRM – Scope of HRM (Personal Aspect, Welfare Aspect And Industrial Relation Aspect) – Importance : individual organization, professional importance, social importance and national importance) – objectives of HRM – Functions of HRM (Managerial, Operative and Advisory function).

**UNIT - 2 (5 Hrs)**

**HUMAN RESOURCE PLANNING**

Definition – Concepts of Human Resource Planning – Importance of Manpower planning – Features of human resource planning – Needs of Manpower Planning – Steps of Manpower planning – Obstacles of Manpower Planning- uses of manpower planning .

**UNIT - 3 (10 Hrs)**

**RECRUITMENT AND SELECTION PROCEDURE**

Meaning of Recruitment – Objectives of Recruitment – Sources of recruitment: Internal source – transfer, promotions and present employees and External Source – advertisement, employment exchange, educational institution, recommendation of existing employees, factory gates, casual callers, central application file, labour union, labour contact and former employee) -Selection Meaning – Steps involved in scientific selection process.

**UNIT - 4 (5 Hrs)**

**INTERVIEW**

Meaning- Objectives of Interview – Importance of Interview – Steps involved in Interview – Types of Interview – Guidelines for effective interview – Limitation of Interview.

**UNIT - 5 (5 Hrs)**

**HUMAN RESOURCE DEVELOPMENT AND PERFORMANCE APPRAISALS**

HRD – Meaning – Concepts – Need for training – objectives of training – Methods of training: On job training, Off-job training methods – Performance appraisal meaning – Methods of Performance appraisal: Tradition Method and Modern Method – Essentials requirements of performance appraisals.

**TEXT BOOKS:**

1. A.M. Shaikh , Human Resource Development & Management, 3rd revised Edition, S. Chand & Co., Ltd. 2003.
2. C.B.Gupta, Human Resource Management , 5th revised edition, Sultan Chand & Sons, 2000.

**REFERENCE BOOKS:**

1. P. SubbaRao, Personnel & Human Resource Management, 4th edition, Himalaya Publishing House, 2009.
2. K. Aswathappa, Human Resource and Personnel Management, 8th edition, Tata Mc Graw Hill Publishing Co. Ltd 2017.
3. PravinDurai, Human Resource Management, 3rd edition, Pearson publication, 2020.

**ONLINE RESOURCES:**

1. <http://www.universityofcalicut.info/cuonline/exnotif/ex5462.pdf>
2. <https://www.academia.edu/31368081/E_BOOK_ON_HUMAN_RESOURCE_MANAGEMENT_HRM_pdf>
3. <https://www.businessmanagementideas.com/human-resource-management-2/hr-policies/20400>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Observe the portrayal of Human Resource Management. | K1, K2 |
| CO2 | Articulate to overcome the eccentric version of Manpower planning.  |  K3 |
| CO3 | Construct and prepare for different phases of the recruitment process.  | K3,K6 |
| CO4 | Relate and produce complete guidelines about the interview process.  | K3,K6 |
| CO5 | Summarize synchronize method of training program and appraisals in the workspace.  | K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze K5-Evaluate, K6-Create** |

**CO-PSO MAPPING MATRIX:**

| **CO/ PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 2 | 1 | 1 | 1 |
| **CO2** | 3 | 3 | 1 | 2 | 3 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 2 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 2.6 | 2.2 | 2.4 | 2.6 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – III: CORE (7)**

**COURSE NAME: MACROECONOMIC ANALYSIS - I**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Impart knowledge in providing the students with a broad overview of the aggregate behaviour of the economy as a whole.
2. Equip the students to make them understand the concepts of macroeconomic analysis and also learn various theories of income distribution, consumption function and investments.
3. Enable the students to understand the theories of inflation, deflation and stagflation in the economy.

**UNIT - 1 (15 Hrs)**

**MACRO ECONOMIC ANALYSIS**

Macroeconomic - Nature of Macroeconomics - Scope and Importance of Macroeconomics - Limitations of Macroeconomics - Macro Static analysis, Macro Dynamic and Comparative Statics analysis - Stock and Flow Concepts in Micro and Macroeconomics.

**UNIT - 2 (15 Hrs)**

**THEORIES OF INCOME DISTRIBUTION**

The Classical Theory of Employment**,Determination of output and Employment** Say’s Law of Markets -The Principle of Effective Demand Determinants-Consumption Function-Meaning-Keynes Psychological law of Consumption-Determinants ,Investment Function-Meaning-Types-Determinants, Savings Function-Meaning-Determinants, - Keynes Theory of Income, Output and Employment.

**UNIT - 3 (15 Hrs)**

**THEORIES OF CONSUMPTION FUNCTION**

Keynes’ Consumption Function: Absolute Income Hypothesis - Duesenberry’s Relative Income Hypothesis - Friedman’s Permanent Income Hypothesis - Ando and Modiglani’s Life cycle Hypothesis.

**UNIT - 4 (15 Hrs)**

**MULTIPLIER AND ACCELERATOR**

**Investment Multiplier -** Working, Assumptions, Criticisms, Importance of Multiplier - Government Expenditure Multiplier - Tax Multipliers - Balanced Budget Multiplier - Foreign Trade Multiplier - **The Principle of Acceleration:** Operation, Assumptions and Criticism - The Super Multiplier.

**UNIT - 5**

**THEORIES OF INVESTMENT (15 Hrs)**

The Accelerator Theory of Investment - The Profits Theory of Investment - The Financial Theory of Investment - Tobin’s Q Theory of Investment.

**TEXT BOOKS:**

1. M..L. Jhingan, MacroEconomics 12th Edition, Vrindha publication (P) Ltd, Reprint 2015.
2. Dwivedi D.N, Macroeconomics theory and policy, 5th Edition, McGraw Hill Education (India) Private Limited, 2019.

**REFERENCE BOOKS:**

1. Edward Shapiro, MacroEconomic Analysis, Thomson Learning, 5th Revised Edition 1982.
2. Gardner Ackley, MacroEconomic Theory and Policy; Mac Millan / McGrawHill School Division 1978.

**ONLINE RESOURCES:**

1. https://www.yourarticlelibrary.com

2. https://www.economicsdiscussion.net

3. https://www.khanacademy.org

**COURSE OUTCOMES:**

On completion of this course, the students will be able to

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describe macroeconomic concepts and explain the nature , scope and importance of macroeconomics. | K1, K2 |
| CO2 | Understand the various theories of Income Distribution. | K1, K2 |
| CO3 | Illustrate the theories of consumption function.  | K2, K3 |
| CO4 | Examine the theories of investment to understand the working of the economy as a whole. | K1, K2 |
| CO5 | Analyze the causes and effects of Inflation on production, distribution and consumption. | K2, K4 |
| **K1 – Knowledge, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 - Create** |

**CO-PSO MAPPING MATRIX:**

| **CO/ PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 2 | 2 | 2 |
| **CO2** | 3 | 3 | 2 | 2 | 2 |
| **CO3** | 3 | 3 | 2 | 2 | 2 |
| **CO4** | 3 | 3 | 3 | 2 | 2 |
| **CO5** | 3 | 3 | 3 | 2 | 2 |
| **AVERAGE** | 3 | 3 | 2.4 | 2 | 2 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A CORPORATE ECONOMICS**

**SEMESTER – III : CORE (8)**

**COURSE NAME: PUBLIC ECONOMICS - I**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Introduce the concepts of public finance, public goodsand help them to understand how the government incur expenditure on various economic activities in the country.
2. Impart skill on how to raise the government’s financial resources through various sources of public revenue as well as learn how various taxes are levied and collected.
3. Disseminate knowledge on how tax incidence and shifting analysis is vital for determining economic and social effects of a particular tax.

**UNIT - 1 (15 Hrs)**

**NATURE AND SCOPE OF PUBLIC FINANCE**

**Public Finance** - Meaning, Definition, Scope of Public Finance, C**omparison Between Private and Public Finance -** Similarities and Dissimilarities, Importance of Public Finance, **Major Fiscal Functions -** Allocation, Distribution and Stabilization Function, Role of Public Finance in Developing Economies; **Private andPublic Goods -** Meaning, Non-rivalry, Non-excludability; Free-Riding and Public Goods; **Prof. Musgrave’s View on Public Goods -** Social Goods and Merit Goods.

**UNIT - 2 (15 Hrs)**

**PUBLIC EXPENDITURE**

**Public Expenditure -** Meaning and Definition, Comparison Between Private Expenditure and Public Expenditure,Reasons for the Growth of Public Expenditure, Canon’s of Public Expenditure, Effects of Public Expenditure, Role of Public Expenditure in Developing Countries; **Theories of Public Expenditure -** Adolph Wagner Hypothesis and Wiseman Peacock Hypothesis.

**UNIT - 3 (15 Hrs)**

**PUBLIC REVENUE**

**Public Revenue -** Meaning and Definition, Sources of Public Revenue**,** Classification of Public Revenue, Objective of Taxation, Canons of Taxation, Characteristics of an Ideal Tax System, **Effects of Taxation** - Production, Distribution and Other Effects; **Theories of Taxation**: **Benefit Theory** - The Bowen and Lindahl Models, **Ability to Pay Theory.**

**UNIT - 4 (15 Hrs)**

**CLASSIFICATION OF TAXATION**

**Direct Taxes -** Meaning, Merits, Demerits, **Indirect Taxes -** Meaning, Merits, Demerits; Role of Direct and Indirect Taxes in Developing Countries; **ProportionalTaxation** - Meaning, Merits and Demerits**, ProgressiveTaxation**- Meaning, Merits and Demerits, **Regressive Taxation-** Meaning, Merits and Demerits, **Degressive Taxation -** Meaning, Merits and Demerits, **Single and Multiple Taxation -** Meaning, Merits, Demerits, **Specific Taxes and Ad-Valorem Taxes -** Meaning, Merits and Demerits.

**UNIT - 5 (15 Hrs)**

**INCIDENCE AND SHIFTING OF TAXATION**

**Incidence of Taxation -** Meaning of Incidence, Impact of Taxation, Effects and Incidence of Taxation, Distinction Between Impact and Incidence, Importance of Incidence, Musgrave’s Concepts of Incidence, **Shifting of Taxation -** Meaning, Types, Process of Tax Shifting, **Theories of Tax Shifting -** The Concentration theory, The Diffusion Theory, The Modern Theory, Incidence of Taxation Under Different Cost Condition, Factors Influencing Incidence and Shifting of Taxation, Criticism of the Theory of Shifting. .

**TEXT BOOKS:**

1. M. Maria John Kennedy, Public Finance, 2nd Edition, PHI Learning Private Limited Publishers, 2013.
2. R. K. Lekhi and Joginder Singh, Public Finance, 19th Edition, Kalyani Publishers, 2013.
3. Dr. T. P. Tyagi and Dr. H. P. Singh, Public Finance, 62th Edition, Jai Prakash Nath & Co. Publisher, 2019.

**REFERENCE BOOKS:**

1. Bhatia, H.L, Public finance, Vikas Publications, New Delhi, 2014.
2. Singh S.K., Public Finance Theory and Practice, Ninth Edition, S. Chand Publishing, New Delhi, 2010.
3. Musgrave, Richard A., Theory of Public Finance: A Study in Public Economy, McGraw Hill Kogakusha Ltd., Tokyo.
4. Harvey S. Rosen and Ted Gayer, Public Finance, 8th Edition, Tata McGraw Hill Education, Tokyo, 2012.

**ONLINE RESOURCES:**

1. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>
2. <https://edurev.in/courses/10460_Public-Finance-Notes--Videos>
3. https://www.economicdiscussion.net/india/[Public Expenditure: Causes, Principles and Importance (economicsdiscussion.net)](https://www.economicsdiscussion.net/india/public-expenditure/public-expenditure-causes-principles-and-importance/17462)
4. <https://www.yourarticlelibrary.com/economics/public-expenditure-meaning-importance-classification-and-other-details/38100>
5. <https://www.yourarticlelibrary.com/finance/public-revenue-meaning-tax-revenue-non-tax-revenue-with-classification-of-public-revenue/26277>
6. <https://www.indiabudget.gov.in/economicsurvey/doc/vol2chapter/echap02_vol2.pdf>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Define the concepts of public finance. Compare and contrast between private and public finance. | K1, K2, K5 |
| CO2 | Explain the reasons for the growth of public expenditure. | K2, K4 |
| CO3 | Apply the ability to pay theory in justification of taxation. | K3 |
| CO4 | Classify the various taxes and explain how direct and indirect taxes help to raise financial resources of the government. | K2, K3, K4 |
| CO5 | Summarize the factors influencing incidence and shifting of taxation. | K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create**  |

**CO-PSO MAPPING MATRIX :**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 2 | 3 | 3 |
| **CO2** | 3 | 3 | 2 | 3 | 3 |
| **CO3** | 3 | 3 | 2 | 3 | 3 |
| **CO4** | 3 | 3 | 2 | 3 | 3 |
| **CO5** | 3 | 3 | 2 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 2 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A. CORPORATE ECONOMICS**

**M.A CORPORATE ECONOMICS**

**SEMESTER – III: core-ix**

**AGRICULTURAL ECONOMICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 4 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Familiarize students with the significance of agricultural development and to understand problems and measures of its different phases.
2. Educate them about variousdisbursements of institutional finance to prioritize the agricultural sector.
3. Equip the students to disseminate agricultural marketing facilities to reduce distress sale and to inculcate the conditions of farm workers.

**UNIT - 1 (10 Hrs)**

**AGRICULTURE IN INDIA**

**Agriculture in India -** Role of Agriculture in Indian Economy, Features of Indian Agriculture, Problems of Indian Agriculture, Backwardness of Indian Agriculture, Causes for low Productivity, Remedial Measures to Raise the Agricultural Productivity; Agricultural Holdings - Meaning, Causes of Sub-Division and Fragmentation of Holding, Problem, Remedial Measures of Sub-Division and Fragmentation of Holding.

**UNIT - 2 (10 Hrs)**

**NEW AGRICULTURAL STRATEGY**

**New Agricultural Strategy -** Introduction, Meaning, Features of New Agricultural Strategy, Arguments in favour of New Strategy in India, Impact of New Strategy, Achievements and Weaknesses of the New Agricultural Strategy; **Food Security in India** - Concept of Food Security, Food Self Sufficiency and Food Security in Indian Context.

**UNIT - 3 (15 Hrs)**

**AGRICULTURAL CREDIT IN INDIA**

**Agricultural Credit in India -** Introduction - Types of Agricultural Credit in India, Sources of Agricultural Credit in India - Institutional and Non-Institutional; Kisan Credit Scheme - Features; NABARD - Introduction, Functions of NABARD, **Rural Credit** - Problems of Rural Credit in India, Suggestions for Improvement; **Rural Indebtedness** - Causes of Rural Indebtedness, Consequences of Rural Indebtedness, Remedial Measures to Solve Rural Indebtedness.

**UNIT - 4 (10 Hrs)**

**AGRICULTURAL MARKETING IN INDIA**

**Agricultural Marketingin India -** Introduction, Present state of Agricultural Marketing in India, Defects of Agricultural Marketing in India, Remedial Measure for Improvement of Agricultural Marketing, **Co-operative Marketing** - Introduction, Objectives, Types of Co-operative Marketing Societies in India, Merits and Demerits of Co-operative Marketing Societies.

**UNIT - 5 (15 Hrs)**

**AGRICULTURAL LABOUR AND PRICE POLICY IN INDIA**

**Agricultural Labour -** Definition and Categories, Conditions of Agricultural Labour, Factors Responsible for the Poor Conditions of Farm Workers, Measures Adopted by the Government and Suggestions to Improve the Conditions of Farm Workers, **Agricultural Price Policy in India -** Meaning, Need and Objectives of Agricultural Price Policy, Effects of Agricultural Price Policy, Suggestions for Rationalization of Agricultural Prices; New National Agricultural Policy 2000.

**TEXT BOOKS:**

1. P. K. Dhar - Indian Economy Its Growing Dimensions, Kalyani Publishers, New Delhi, 2014.
2. T. R. Jain V. K. Ohri and B. D. Majhi - Economic Development and Policy in India 17thEdition, V.K. Global Publications Pvt. Ltd., New Delhi, 2013.

**REFERENCE BOOKS:**

1. Deepashree - Indian Economy: Performance and Policies, Tata McGrawHill Education, 2018.
2. Mishra and Puri - Indian Economy, Himalaya Publishing House, 2019.
3. RuddarDutt and K.P.M. Sundaram - Indian Economy, Sultan Chand and Sons, New Delhi, 2019.
4. I.C. Dhingra - Indian Economy, Sultan Chand and Sons, New Delhi, 2018.

**ONLINE RESOURCES:**

1. <https://agritech.tnau.ac.in/agricultural_marketing/agrimark_Commodity%20markets.html>
2. <https://www.indiafilings.com/learn/nafed/>
3. <https://www.economicsdiscussion.net/articles/importance-of-agriculture-in-indian-economy/2088>
4. <https://www.yourarticlelibrary.com/green-revolution/new-agricultural-strategy-green-revolution-in-india/62859>
5. <https://www.economicsdiscussion.net/essays/essay-on-agricultural-credit-in-india/18098>
6. <https://www.economicsdiscussion.net/essays/agriculture-essays/essay-on-agricultural-price-policy-in-india/17571>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOMES** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Exhibit the role and characteristics of Indian agriculture. | K1, K2 |
| CO2 | Evaluate the new agricultural strategy's strengths and weaknesses pertaining to Indian agriculture. | K2, K4, K5 |
| CO3 | Summarize the different types and sources of agricultural credit in India. | K2, K3 |
| CO4 | Sketch the problems and corrective measures for improving agricultural marketing in India. | K2, K4 |
| CO5 | Point out the factors that are responsible for the poor condition of farm workers also identifies the need and objective of agricultural price policy in India. | K5 |
| K1- Remember, K2- Understand, K3- Apply, K4- Analyze K5-Evaluate, K6-Create |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 2 | 3 | 3 |
| **CO2** | 3 | 3 | 2 | 3 | 3 |
| **CO3** | 3 | 3 | 2 | 3 | 3 |
| **CO4** | 3 | 3 | 2 | 3 | 3 |
| **CO5** | 3 | 3 | 2 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 2 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**SEMESTER – III : CORE (10)**

**COURSE NAME: BUSINESS ETHICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 4 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Impart the students by outlining the primary functional areas within a business and describe their contribution to the organization.
2. Emphasizes the importance of ethical principles in overcoming ethical dilemmas in the highly dynamic business world of today.
3. Equip the students to disseminate knowledge about corporate governance this process is to remain as ethical as possible and to adhere to the ethical codes.

**UNIT - 1 (10 Hrs)**

**ETHICS AND MORAL STANDARD**

Meaning – Ethics – objectives of Ethics – Branches of Ethics – Moral Standards – Meaning of Moral standard – characteristics of Moral Standard – Konelberg’s stages of Moral Development (Pre – conventional stage, Conventional stage & Post Conventional Stage).

**UNIT - 2 (10 Hrs)**

**BUSINESS ETHICS**

Meaning- Scope of Business ethics – Code of Business Ethics – Cluster of Various corporate codes of Business Ethics – Principles of Business Ethics – Foundation of Theories of business ethics: Technological theory (theory of Utilitarianism, theory of justice and fairness and theory of virtue ethics).

**UNIT - 3 (15 Hrs)**

**ETHICAL MARKETING & INFORMATION TECH & ITS PREVENTION** Marketing concepts – Rights of Marketers & Consumer – Unethical Practices in Marketing: Product, Pricing and Advertising – Measures to stop unethical Marketing Practices – Meaning of Information technology – Role of information technology in Modern Business – Prevention of IT related unethical practice in Business.

**UNIT - 4 (15 Hrs)**

**CORPORATE SOCIAL RESPONSIBILITY**

Meaning of Corporate Social Responsibility – Why CSR (Justification in favour of CSR) – Apprehension against CSR – Form of CSR (Economic responsibility, legal responsibility, ethical responsibility and philanthropic responsibility) – Dimension of CSR (employees, consumers, government and community).

**UNIT - 5 (10 Hrs)**

**CORPORATE GOVERNANCE**

Meaning of Corporate Governance – Objectives of Corporate Governance – Features of Good Corporate Governance – Advantage of Good Corporate Governance - Corporate Governance’s obligations to stakeholders: (Towards stockholders& Investors, Employee, Towards commUNITies and Towards Governance).

**TEXT BOOKS:**

1. Khanka S.S, Business Ethics and Corporate Governance (Principles & Practice), S.Chand and Company limited, 2014.
2. Chandra Kumar Roy & Prabhat Kumar Roy, Business Ethics, Vikas Publishing House, 2014.

**REFERENCE BOOKS:**

1. Daniel Albuquerque, Business Ethics: Principles and Practices, Oxford University Press, 2010.
2. A C Fernando, Business Ethics: An Indian Perspective, 3rd edition, Pearson, 2019.
3. A C Fernando, Corporate Governance: Principles, Policies and Practices, 2nd edition, Pearson, 2011.

**ONLINE RESOURCES:**

1. <http://sdeuoc.ac.in/sites/default/files/sde_videos/I%20Sem.%20-%20Corporate%20Governance%202019%20ADmn..pdf>
2. <https://www.icsi.edu/media/webmodules/publications/EGAS_04_Sep_14%20pdf.pdf>
3. <https://opentextbc.ca/businessethicsopenstax/chapter/corporate-social-responsibility-csr/>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Define and explain the theoretical foundations of business ethics. | K1,K2 |
| CO2 | Illustrate the importance, for business and the commUNITy, of theories of business ethical conduct. |  K3 |
| CO3 | Point out the unethical practices in marketing and explain the role of information technology to prevent the unethical practices in business. | K4 |
| CO4 | Summarize the importance of corporate social responsibility and explain the different forms of corporate social responsibility.  | K2, K4 |
| CO5 | Analyze the role of corporate governance and compare their obligations to different stakeholders.  | K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze K5-Evaluate, K6-Create** |

**CO-PSO MAPPING MATRIX:**

| **CO/ PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 2 | 1 | 3 | 3 |
| **CO2** | 3 | 3 | 3 | 2 | 2 |
| **CO3** | 3 | 1 | 2 | 1 | 3 |
| **CO4** | 3 | 3 | 2 | 2 | 3 |
| **CO5** | 3 | 1 | 2 | 1 | 1 |
| **AVERAGE** | 3 | 2 | 2 | 1.8 | 2.4 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**SEMESTER – III : ELECTIVE (V)**

**COURSE NAME: DEVELOPMENT ECONOMICS – I**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 3 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Elucidate on economic development and how it is measured and explain the classical theories of economic development.
2. Discuss the various theories of underdevelopment and dualistic theories.
3. Discuss the models of economic growth.

**UNIT - 1 (15 Hrs)**

**INTRODUCTION TO ECONOMIC DEVELOPMENT**

Distinction between Economic growth and Economic Development-Defining the Developing world-Measures of Economic Development-Characteristics of Developing World-Amartya Sen’s Capability Approach- Human Development Index.

**UNIT - 2 (15 Hrs)**

**CLASSICAL THEORIES OF DEVELOPMENT**

Adam Smith theory of development-Malthusian Theory of development-J S Mill’s theory of economics development-Marxian Theory of economic development-Rostow’s Stages of economic Growth.

**UNIT - 3 (15 Hrs)**

**THEORIES OF UNDERDEVELOPMENT**

The Big Push Theory-Theory of critical minimum effort-Nelson’s low-income equilibrium trap-Lewis Model-Fei–Ranis Theory.

**UNIT - 4 (15 Hrs)**

**DUALISTIC THEORIES**

Social Dualism-Technology Dualism-Financial Dualism-Myrdal’s theory of Circular Causation-Balanced growth theory-Unbalanced growth theory.

**UNIT - 5 (15 Hrs)**

**MODELS OF GROWTH**

Harrod-Domar Model-Solow Model of Growth–Joan Robinson’s Model of growth – Kaldor’s Growth Model.

**SELF-STUDY/EXPERIENTIAL LEARNING:**

1. Sustainable Development Goals (SDGs)
2. New Economics for Sustainable Development: Alternative economic models and concepts
3. The Happy Planet Index

***\*Note: The self-study component will be considered only for Internal evaluation (CIA component) and will be excluded from the end semester exam evaluation.***

**TEXTBOOKS:**

1. Michael P Todaro, Stephen C Smith, Economic Development, Pearson India Education Services Pvt. Ltd., 12th Edition, 2017.
2. M L Jhingan, Economic Development and Planning, 40th Edition, Vrinda Publications.

**REFERENCE BOOKS:**

1. E. Wayne Nafziger, Economic Development, 5th Edition, 2012, Cambridge University Press.
2. Debraj Ray, Development Economics, 1998, Princeton University Press.
3. Yujiro Hayami& Yoshihisa Godo, Development Economics,1995, Routledge.

**ONLINE RESOURCES:**

1. <https://economicquestions.org/new-economics-for-sustainable-development-alternative-economic-models-and-concepts/>
2. <https://courses.lumenlearning.com/boundless-economics/chapter/comparing-economies/>
3. <https://www.youtube.com/watch?v=DevD4b7HQ7U>
4. <http://hdr.undp.org/en/content/human-development-index-hdi>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Distinguish economic growth and economic development and explain the characteristics of Developing countries and the indicators of economic development. | K2, K3, K4 |
| CO2 | Analyse the Classical theories of development. | K2, K3, K4 |
| CO3 | Critically evaluate the theories of underdevelopment. | K2, K3, K4,K5 |
| CO4 | Analyse the dualistic theories of economic growth and development. | K2, K3, K4 |
| CO5 | Critically analyse the growth theories. | K2, K3, K4 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create**  |

**CO-PSO MAPPING MATRIX :**

| **CO/PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 3 | 3 | 3 |
| **CO2** | 3 | 3 | 3 | 3 | 3 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 3 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | **3** | **3** | **3** | **3** | **3** |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – III : ELECTIVE (V)**

**COURSE NAME: FINANCIAL SERVICES**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 3 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Introduce the Financial services and markets and its legislative framework.
2. Disseminate knowledge of various financial services such as Mutual funds, Venture Capital and Leasing and its working.
3. Discuss the activities, classification, role, challenges of NBFCs and its Regulatory framework.

**UNIT - 1 (10 Hrs)INTRODUCTION TO FINANCIAL SYSTEM**

Basic Model of financial system- An Overview of India’s Financial Services Sector-Future Challenges for Financial Services Industry -Financial markets and its functions- Classification of financial markets- Legislative Framework of Financial markets.

**UNIT - 2 (10 Hrs)**

**MUTUAL FUND**

Concept of mutual funds and its organization-Mutual fund schemes-Mutual Fund Valuation (Net Asset Value)-Methods of measuring mutual funds returns- Benefits of Mutual Funds-Drawbacks of Mutual funds.

**UNIT - 3 (15 Hrs)**

**VENTURE CAPITAL**

Features of Venture Capital-Stages in Venture Capital Financing-Process of Venture Capital-Methods of Venture Financing -Development of Venture Capital in India-Future Prospects of Venture Financing.

**UNIT - 4 (10 Hrs)**

**LEASING**

Elements of a Lease Transaction-Types of Lease-Advantages of leasing-Limitations of Leasing-Financial Evaluation of Lease Financing-Hire Purchase Financing- Difference between Leasing and Hire Purchase Financing.

**UNIT - 5 (15 Hrs)**

**NON-BANKING FINANCIAL COMPANY (NBFC)**

Meaning and activities-Classification of NBFCs-Role and importance of NBFCs- Regulatory Framework of NBFC-Challenges faced by NBFCs.

**TEXTBOOKS:**

1. Madhu Vij, Swati Dhawan, Merchant Banking and Financial Services, 2nd Edition, McGraw Hill Education (India) Private Limited.
2. I M Pandey, Financial Management, Eleventh Edition 2015, Vikas Publishing House Pvt. Ltd.

**REFERENCE BOOKS:**

1. Bharati V. Pathak, The Indian Financial System Markets, Institutions and Services, Fifth Edition, 2018, Pearson India Education Services Pvt. Ltd
2. M. Y. Khan, Financial Services, 9th Edition, 2018, McGraw Hill Education (India) Private Limited.
3. C. Rama Gopal, Management of Financial Services, 2014, Vikas Publishing House Pvt. Ltd.

**ONLINE RESOURCES:**

1. <https://www.youtube.com/watch?v=YyWOnt15CYE>
2. <https://www.geektonight.com/financial-services>
3. <https://www.coursera.org/lecture/family-planning/mutual-funds-5rJe8>
4. <https://courses.lumenlearning.com/boundless-finance/chapter/venture-capital/>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Explain the components of the Indian Financial System, financial markets and its types and the legislative framework. | K1, K2 |
| CO2 | Outline the working of Mutual funds and their schemes and identify the pros and cons of Mutual Funds. | K1, K2, K3. |
| CO3 | Explain the process, stages and methods of Venture Capital and identify different sources of finance and analyze the future prospects of venture financing. | K1, K2, K3, K4 |
| CO4 | Describe the elements of lease financing, types, advantages and limitations of leasing and differentiate between Lease financing and hire purchasing. | K1, K2, K3. |
| CO5 | Enumerate the role, objectives and regulatory framework of NBFCs, Classify NBFCs and point out the challenges faced by NBFCs. | K1, K2, K3. |

**CO-PSO MAPPING MATRIX :**

| **CO-PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 1 | 1 | 3 | 3 |
| **CO2** | 3 | 3 | 3 | 3 | 2 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 3 | 3 | 3 | 2 |
| **CO5** | 3 | 1 | 2 | 3 | 3 |
| **AVERAGE** | **3** | **2.2** | **2.4** | **3** | **2.6** |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A CORPORATE ECONOMICS**

**SEMESTER – III : ELECTIVE(v)**

**COURSE NAME: CORPORATE COMMUNICATION**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 3 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Impart the students to enhance their skills in written as well as oral communication.
2. Equip the students to employment oriented module by imparting guidelines to build and maintain healthy and effective relationships in workspace.
3. Enable the students skillfully to explore presentation skill and online communication skill for the purpose to meet up the challenges in the current era.

**UNIT - 1 (10 Hrs)**

**SOFT SKILL AND INTERPERSONAL COMMUNICATION**

Soft-skill – definition, Importance, Kinds of Softskills (Corporate skill, Employability skill and Growth skill), How to Develop soft skills - Interpersonal Communication – Meaning, Importance, how to develop interpersonal skills.

**UNIT - 2 (10 Hrs)**

**ETHICS AND PRINCIPLES OF EFFECTIVE COMMUNICATION**

Definition, how to make Ethical Choices: Some Perspectives, Common Ethical pitfalls in communication – Guidelines of Ethical Communication - Effective communication – General Guidelines of Effective communication.

**UNIT - 3 (10 Hrs)**

**EMPLOYMENT RELATED COMMUNICATION**

Introduction, personal analysis, General Guidelines to write effective application letter – Forms & content of an application letter & Resume/ Biodata/ Curriculum Vitae.

**UNIT - 4 (15 Hrs)**

**GROUP DISCUSSION & PRESENTATION SKILL**

Defining a group – characteristics of group – Participating in Group discussion (role of the leader and participants) – Topics of Group Discussion – Effective participation of Group discussion. Presentation skill – Introduction –Planning, Preparation of Presentation and Making presentation– Paralinguistic Elements of Presentation- Guidelines for using audio-visual aids.

**UNIT - 5 (15 Hrs)**

**ONLINE COMMUNICATION**

What is a network - Different Modes of Online communication – Writing Effective E-mail – Twelve Golden Rules of Effective Netiquette – Video Conferencing – Introduction – Importance of Video Conferencing (Education & Business) – Guidelines of Conducting Video Conferencing.

**TEXT BOOKS:**

1. Rajendra Paul and J.S.Korlahalli, Essentials of Business communication, 13th edition, Sultan Chand & Sons., 2017.
2. R. C. Bhatia, Business Communication, 2nd edition, ANE Books publisher, 2009.

**REFERENCE BOOKS:**

1. Cees B.M. Van Riel, Charles J. Fombrun, Essentials of Corporate Communication: Implementing Practices for Effective Reputation Management, Taylor & Francis, 2007.
2. Asha Kaul, Effective Business Communication, Business Communication, 2nd edition, Prentice Hall India Learning Private Limited, 2015.
3. P. D. Chaturvedi and Mukesh Chaturvedi, Business Communication: Concepts, Cases, and Applications, 3rd edition, Pearson, 2013.

**ONLINE RESOURCES:**

1. http://www.rapodar.ac.in/pdf/elearn/Business%20Communication%20Semester%20I%20notes.pdf
2. https://www.teachingenglish.org.uk/article/group-discussion-skills
3. <https://www.sastra.edu/nptel/download/Prof%20GPRagini/pdf_New/UNIT%2026.pdf>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describes the interpersonal skills and inculcate the morale and productivity while working in a team.  | K2 |
| CO2 | Relate the effective way of communication in the workspace.  |  K3 |
| CO3 | Differentiate the resume and cover letter writing skill and explains the employment related communication. | K4 |
| CO4 | Prioritize the importance of group discussion, meetings, interviews and presentation.  | K4 |
| CO5 | Adapt the ideology of online communication for business conditions.  | K6 |
| K1- Remember, K2- Understand, K3- Apply, K4- Analyze K5-Evaluate, K6-Create |

**CO-PSO MAPPING MATRIX :**

| **CO/ PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 0 | 3 | 3 | 3 |
| **CO2** | 2 | 1 | 0 | 3 | 3 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 2 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 1 | 3 | 3 |
| **AVERAGE** | 2.8 | 1.8 | 2 | 5 | 5 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – III : Non Major Elective**

**COURSE NAME: HEALTH ECONOMICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 2 | 3 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Provide a better understanding about the importance of health economics and various concepts in health economics.
2. Disseminate knowledge on PQHL (Physical Quality of life), HDI (Human Development Index), Poverty and Health and Occupational health hazards.
3. Discuss about the importance of life and health insurance and factors affecting life and health insurance consumption.

**UNIT - 1 (15 Hrs)**

**INTRODUCTION TO HEALTH ECONOMICS**

**Introduction to health** - Concept of health, Meaning and Definition of health(WHO Definition), Determinants of health, Role of health in economic development, **Health Economics**, Meaning, Definition, Importance of health economics, **Concepts** ,Health Care, Fertility, Fertility Rate, Birth Rate, Death rate, Mortality, Mortality Rate, Infant mortality rate, Maternal mortality rate, Morbidity, Life Expectancy.

**UNIT - 2 (10 Hrs)**

**HEALTH AND DEVELOPMENT**

**Concept of well-being**-PQHL, Steps to calculate PQHL(Physical Quality of life),HDI(Human Development Index), Poverty and Health, Occupational health hazards, **Nutrition and Health**, Relation of nutrition to health, **Malnutrition,** Meaning, Causes, Consequences, **Undernutrition**, Meaning, Definition, Causes, Measures to improve under nutrition.

**UNIT - 3 (10 Hrs)**

**HEALTH AS INVESTMENT**

**Education and Health** - Concept of health education, Meaning, Definition, Objectives and Aims, Methods of health education-I.E.C(Information, Education, Communication), Objectives of I.E.C, **Major Diseases,** Acute Illness, Types of Acute Illness , Chronic Illness, Types of Chronic Illness, **Measuring the burden of Diseases,** The Concepts, **DALY & QALYS.**

**UNIT - 4 (15 Hrs)**

**HEALTH SERVICES**

**Demand for and Supply of Health Care** - Demand, Health care demand, Supply, Law of supply, Supply of health care, **Insurance**, Meaning of Insurance, **Life and Health Insurance**, Definition, Types and Classification, An Economic overview of life and health insurance market, Conditions for competitive insurance markets, Imperfections in insurance markets, Conditions for a perfectly competitive insurance market, Categories of insurance market imperfections, Importance of life and health insurance, Factors affecting life and health insurance consumption, Difference between life insurance and health insurance.

**UNIT - 5 (10 Hrs)**

**HEALTH POLICY IN INDIA**

National health policy 2017 - Objectives of National health policy, Strategies of National health policy, Role of government in public health-current scenario in India and future scope of National health policies in India.

**TEXT BOOKS:**

1. Jay Battacharya,TimothyHyde,Peter Tu,2013, Health Economics, Palgrave Macmillan.

2. Harinder Singh, 2009, Health Nutrition and Economic Development, Regal Publications.

3. Dr.I.Sundar, 2012, Health Economics and Health Care Management, Serials Publications.

4. Kenneth Black, Jr, Harold D. Skipper, Jr, 2008, Life and health insurance, 13th Edition, Dorling Kindersley publishing Inc.

**REFERENCE BOOKS:**

1. Diane M.Dewar,2010, Essentials of Health Economics, Jones and Barlett Publishers.
2. R.K. Manelkar,2002, Textbook for the health workers, 1st edition, Vora medical publications.
3. Sabbir Ahmed, 2016, Economic and health conditions in India, Current publications.

**ONLINE RESOURCES:**

1. <https://youtu.be/gO6HCysgaCc>
2. https://youtu.be/yfbDoU9sh9U
3. https://youtu.be/yGWXkgMJPNk
4. https://youtu.be/GdIxMsyAM\_c
5. <https://youtu.be/-dmJSLNgjxo>

**COURSE OUTCOMES:**

On completion of the course, the students would be able to

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO 1 | Analyze the role of health in economic development and express the importance of health economics to the individual and the society. | **K2, K4** |
| CO 2 | Illustrate the steps to calculate PQHL(Physical Quality of life), and HDI(Human Development Index). | **K3, K4** |
| CO 3 | Compare and contrast acute illness with chronic illness and Measuring the burden of Diseases through the concepts of DALY & QALY. | **K2, K4, K5** |
| CO 4 | Explain the importance of life and health insurance and critically examine the factors affecting life and health insurance consumption. | **K2, K4, K5, K6** |
| CO 5 | Summarize the highlights of National health policy 2017. | **K2, K5** |
| **K1-Knowledge, K2—Understand, K3-Apply, K4-Analyze, K5-Evaluate, K6- Create**  |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO 1** | 3 | 2 | 3 | 3 | 3 |
| **CO 2** | 3 | 3 | 3 | 3 | 3 |
| **CO 3** | 3 | 3 | 3 | 3 | 3 |
| **CO 4** | 3 | 3 | 3 | 3 | 3 |
| **CO 5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 2.8 | 3 | 3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**DEPARTMENT OF ECONOMICS**

**SEMESTER – III: SEMESTER – III : Non Major Elective**

 **FUNDAMENTALS OF MACROECONOMICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 2 | 3 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Equip the students to know about the nature and scope of macroeconomics and understand how national income and social accounting can be used to measure the various indicators of economic activity in the country.
2. Educate the causes and measures for controlling inflation and business cycles as well as its effects on various sectors of the economy.
3. Disseminate knowledge on the concepts of balance of payments and learn the objectives and instruments of macroeconomic policies of the country.

**UNIT - 1 (10 Hrs)**

**NATURE AND SCOPE OF MACROECONOMICS**

**Macroeconomics -** Meaning, Definition, Nature of Macroeconomics, Scope of Macroeconomics, Difference between Micro and Macro Economics, Importance of Macro Economics, Dependence of Microeconomic Theory on Macroeconomics, Dependence of Macroeconomic Theory on Microeconomics, Major Macroeconomic Issues, Limitations of Macro Economics.

**UNIT - 2 (15 Hrs)**

**NATIONAL INCOME AND SOCIAL ACCOUNTING**

**National Income -** Meaning, Definition, Concepts of National Income (GDP, GNP, NNPFC, NNPMP, PI, DPI, PCI, Real Income and GDP Deflator), Importance of National Income, Methods of Measuring National Income, Difficulties in Measuring National Income; **Social Accounting -**Meaning, Components of Social Accounting, Importance of Social Accounting, Difficulties of Social Accounting.

**UNIT - 3 (15 Hrs)**

**INFLATION AND BUSINESS CYCLES**

**Inflation -** Meaning, Definition, Types of Inflation, Causes of Inflation, Effects of Inflation, Measures to Control Inflation; **Business Cycles -** Meaning, Types of Business Cycles, Characteristics of Business Cycles, Phases of a Business Cycle, Causes of Business Cycles, Effects of Business Cycles, Measures to Control Business Cycles.

**UNIT - 4 (10 Hrs)**

**BALANCE OF PAYMENT AND BALANCE OF TRADE**

**Balance of Payment -** Meaning, Definition, Components/Structure of Balance of Payment, **Balance of Trade -** Meaning, Difference Between Balance of Trade and Balance of Payments; **Disequilibrium in Balance of Payment -** Meaning, Causes of Disequilibrium in Balance of Payment, Measures to Correct Deficit in Balance of Payment.

**UNIT - 5 (10 Hrs)**

**MACROECONOMIC POLICY**

**Macroeconomic Policy -** Meaning, Objectives of Macroeconomic Policy, **Macroeconomic Policy Instruments: Monetary Policy -** Meaning, Objectives Instruments, **Fiscal Policy -** Meaning, Objectives, Instruments of Fiscal Policy.

**TEXT BOOKS:**

1. Macroeconomics - M.L. Jhingan, Vrindha Publications (P) Ltd., 12thEdition, Reprint, 2015.
2. Principles of Macroeconomics – T.R. Jain, V.K. Ohri and B.D. Majhi, V.K. Publications, 6th Edition, Reprint, 2014.

**REFERENCE BOOKS:**

1. Macroeconomic Theory and Policy–Dr. H.L. Ahuja, S. Chand & Company Limited,2015.
2. Macroeconomic Theory - M.C. Vaish, Vikas Publishing, 14th Revised Edition, 2010.
3. Macroeconomic Analysis - Edward Shapiro, Thomson Learning; 5th Revised Edition, 1982.

**ONLINE RESOURCES:**

1. <https://www.yourarticlelibrary.com/macro-economics/the-nature-and-scope-of-macroeconomics/30762>
2. <https://www.yourarticlelibrary.com/notes/national-income-definition-concepts-and-methods-of-measuring-national-income/30801>
3. <https://www.yourarticlelibrary.com/inflation/inflation-meaning-causes-and-effects-effects-of-inflation/29293>
4. <https://www.yourarticlelibrary.com/economics/balance-of-payments-of-a-country-meaning-components-and-other-information/29236>
5. <https://www.yourarticlelibrary.com/policies/monetary-policy-meaning-objectives-and-instruments-of-monetary-policy/11134>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Define the concepts of macroeconomics and differentiate between micro and macroeconomics. | K1, K2, K4 |
| CO2 | Compute the methods of national income in measuring economic growth of the country. | K2, K3 |
| CO3 | Classify the types of inflation and its effects on economic activities of the country. | K2, K3, K4  |
| CO4 | Examine the causes and measures to correct the deficit in balance of payment. | K3, K4 |
| CO5 | Compare and contrast between monetary and fiscal policies to achieve stable and sustainable growth of the country. | K2, K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 0 | 3 | 3 |
| **CO2** | 3 | 3 | 2 | 3 | 3 |
| **CO3** | 3 | 3 | 1 | 3 | 3 |
| **CO4** | 3 | 3 | 1 | 3 | 3 |
| **CO5** | 3 | 3 | 2 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 1.2 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – IV: CORE (11)**

**COURSE NAME:MACRO ECONOMIC ANALYSIS – II**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Enable the students to comprehend how inflation and business cycle theories establish the functional relationship between the economy's big aggregates.
2. Impart skill to understand the macroeconomic policy principles as well as to provide empirical knowledge on the IS-LM model and modern macroeconomic analysis.
3. Students will get a theoretical understanding of adjustment mechanisms and balance of payment policies in an open economy.

**UNIT - 1 (20 Hrs)**

**THEORIES OF INFLATION**

Theories of Inflation - Demand-Pull/ Monetary Theories of Inflation - Cost-Push Inflation; Sectoral Inflation, Structural Inflation, Open and Suppressed Inflation - Phillips Curve - Causes and Measures of Inflation - Effects of Inflation – Stagflation, Deflation (Meaning), Comparison Between Inflation and Deflation.

**UNIT - 2 (20 Hrs)**

**THEORIES OF BUSINESS CYCLE**S

**Business Cycle** - Meaning, Phases, Causes, Effects and Measures to Control Business Cycle. **Theories of Business Cycle** - Schumpeter’s Innovation Theory, Samuelson’s Model of Trade Cycle, The Hick’s Theory of Business Cycle, Kaldor’s Model of the Trade Cycle, Friedman’s Theory of Business Cycle.

**UNIT - 3 (15 Hrs)**

**MACRO ECONOMIC POLICY**

Meaning - Objectives of MacroEconomic Policy, **Monetary Policy** - Objectives - Instruments - Expansionary and Restrictive Monetary Policy - **Fiscal Policy** - Objectives - Instruments - Compensatory and Discretionary Fiscal Policy Crowding Out and Fiscal Policy - Conflicts or Trade-off in Policy objectives ..

**UNIT - 4 (20 Hrs)**

**IS - LM FUNCTIONS AND MODERN MACROECONOMICS**

**IS-LM Model -** Derivation of IS-LM Curves **-** General Equilibrium of Product and Money Market **-** Changes in General Equilibrium - Simultaneous Shifts in IS and LM Functions - Effects of Changes in Monetary and Fiscal Policies by the Government - Monetary-Fiscal Policy Mix - **Modern Macroeconomics:** The Rational Expectations Hypothesis.

 **UNIT - 5 (15 Hrs) BALANCE OF PAYMENT POLICIES**

**BOP Policies** - Expenditure Changing Monetary and Fiscal Policy - The Mundell Fleming Model - The Swan Model - Expenditure Switching Policies -Devaluation, Direct Control.

**TEXT BOOKS:**

1. M..L. Jhingan, MacroEconomics 12th Edition, Vrindha publication (P) Ltd, Reprint 2015.
2. Dwivedi .D.N, Macroeconomics theory and policy, 5th Edition, McGraw Hill Education (India) Private Limited, 2019.

**REFERENCE BOOKS:**

1. Edward Shapiro, MacroEconomic Analysis, Thomson Learning, 5th Revised Edition 1982.
2. Gardner Ackley, MacroEconomic Theory and Policy; Mac Millan/ McGraw Hill School Division 1978.

**ONLINE RESOURCES:**

1. https://www.yourarticlelibrary.com/

2. https://www.economicsdiscussion.net/

3. <https://www.khanacademy.org/>

**COURSE OUTCOMES:**

On completion of this course, the students will be able to:

| **CO** | **COURSE OUTCOMES** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describe the theories of inflation. Compare between inflation and deflation theoretical differences. | K1, K2 |
| CO2 | Explain the theories of the business cycle. | K1, K2 |
| CO3 | Interpret the objectives of macroeconomic policy and understand the conflicts or trade-off in policy objectives.  | K1, K2 |
| CO4 | Explain the derivation of IS-LM curves in the goods and money market and analyse the effects of changes in monetary and fiscal policies by the government. | K1, K2,K4 |
| CO5 | Analyze balance of payment policies in an open economy. | K2, K4 |
| **K1 – Knowledge, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate** |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 2 | 3 | 3 | 2 |
| **CO2** | 3 | 2 | 3 | 3 | 2 |
| **CO3** | 3 | 3 | 3 | 3 | 2 |
| **CO4** | 3 | 3 | 3 | 3 | 2 |
| **CO5** | 3 | 2 | 3 | 3 | 2 |
| **AVERAGE** | 3 | 2.4 | 3 | 3 | 2 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – IV: CORE (12)**

**COURSE NAME: PUBLIC ECONOMICS - II**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 5 | 6 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Familiarize the concepts of public debt and its management, as well as learn the formulation of budgetary procedures in India.
2. Impart knowledge on learning how to employ fiscal instruments and the concepts of deficit financing to govern economic activities in the country.
3. Educate the concepts of fiscal federalism and function of finance commission and learn the benefits and drawbacks of taxes levied and collected by the central and state government in India.

**UNIT - 1 (20 Hrs)**

**PUBLIC DEBT**

**Public Debt -** Meaning and Definition, Difference between Public Debt and Private Debt, Sources of Public Borrowing, Causes for Growth of Public Debt, Classification of Public Debt; **Public Debt Management -** Meaning, Objectives, Principles of Public Debt Management, **Redemption of Public Debt -** Meaning and Methods for Repayment of Public Debt; **Burden of Public Debt -** Meaning, Definition, **Types of Burden of Public Debt -** Burden of Internal Debt and Burden of External Debt.

**UNIT - 2 (20 Hrs)**

**PUBLIC BUDGET**

**Budget -** Meaning and Definition, Objectives of Budgeting, Principles of Budgeting, Types of Budgets, Budgetary Procedure in India; Budget as an Instrument of Economic Policy; **Performance Budgeting -** Meaning, Procedure, Objectives, Limitations; **Zero-Base Budgeting -** Meaning, Process or Steps Involved in ZBB, Advantages and Limitations of Zero-Base Budgeting.

**UNIT - 3 (15 Hrs)**

**FISCAL POLICY AND DEFICIT FINANCING**

**Fiscal Policy -** Meaning and Definition, Objectives of Fiscal Policy, Instruments of Fiscal Policy, Limitations of Fiscal Policy; **Deficit Financing** - Meaning and Definition, Methods of Deficit Financing, Types of Deficit Financing, Objectives of Deficit Financing, Effects of Deficit Financing in India, Limits of Deficit Financing.

**UNIT - 4 (15 Hrs)**

**FISCAL FEDERALISM**

**Federal Finance -** Meaning and Definition, Problems of Federal Finance, Principles of Federal Finance, Central-State Financial Relations Under the Constitution, Conflicts Between the Centre and the States in Federal Finance; **Finance Commission -** History of Finance Commission, Function of Finance Commission, 14th and 15th Finance Commission and their Recommendations.

**UNIT - 5 (20 Hrs)**

**TAXES OF CENTRAL AND STATE GOVERNMENT IN INDIA**

**Income Tax** - Meaning, Merits and Demerits, **Corporate Income Tax -** Meaning, Merits and Demerits; **Wealth Tax -** Meaning, Merits and Demerits; **Capital Gains Tax:** Meaning, Merits and Demerits; **Expenditure Tax -** Meaning, Merits and Demerits; **Sales Tax -** Meaning, Forms of Sales Tax, Merits and Demerits; **VAT -** Meaning, Computation of VAT, Types of VAT, Arguments in Favour of VAT, Case Against VAT; **Goods and Service Tax(GST)** - Meaning, Types of GST, Benefits of GST, Criticisms of GST.

**TEXT BOOKS:**

1. M. Maria John Kennedy, Public Finance, 2nd Edition, PHI Learning Private Limited Publishers, 2013.
2. R. K. Lekhi and Joginder Singh, Public Finance, 19th Edition, Kalyani Publishers, 2013.
3. Dr. T. P. Tyagi and Dr. H. P. Singh, Public Finance, 62th Edition, Jai Prakash Nath & Co. Publisher, 2019.

**REFERENCE BOOKS:**

1. Bhatia, H.L, Public finance, Vikas Publications, New Delhi, 2014.
2. Singh S.K., Public Finance Theory and Practice, Ninth Edition, S. Chand Publishing, New Delhi, 2010.
3. Musgrave, Richard A., Theory of Public Finance: A Study in Public Economy, McGraw Hill Kogakusha Ltd., Tokyo.
4. Harvey S. Rosen and Ted Gayer, Public Finance, 8th Edition, Tata McGraw Hill Education, Tokyo, 2012.

**ONLINE RESOURCES:**

1. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>

1. <https://www.economicsdiscussion.net/debt-2/public-debt-meaning-classification-and-method-of-redemption/17472>
2. <https://www.economicsdiscussion.net/articles/public-debt-classification-growth-and-method-of-debt-redemption/1952>
3. <https://www.economicsdiscussion.net/fiscal-policy/fiscal-policy-objectives-and-instruments-trade-cycle-control/14669#:~:text=The%20tools%20of%20fiscal%20policy,debt%20and%20a%20nation's%20budget.&text=During%20inflation%2C%20fiscal%20policy%20aims,from%20the%20depths%20of%20depression>.
4. <https://www.economicsdiscussion.net/public-finance/deficit-financing/deficit-financing-meaning-effects-and-advantages/17460#:~:text=The%20evil%20effects%20of%20deficit%20financing%20are%3A&text=And%2C%20underdeveloped%20countries%E2%80%94%20being%20inflation,income%20earners%20suffer%20during%20inflation>.

<https://www.brainkart.com/article/History-of-Finance-Commission_37134/>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Identify the concepts of public debt and estimate the various methods for redemption of public debt. | K1, K2, K5 |
| CO2 | Classify the types of budgets and explain the process of budgetary procedure in India. | K2, K4 |
| CO3 | Demonstrate how to apply the instruments of fiscal policy for achieving faster India’s economic growth. | K2, K3 |
| CO4 | Summarize the functions and recommendations of 14th and 15th finance commission in India. | K2, K4 |
| CO5 | Compare and contrast various taxes of the central and state government in India. | K2, K4, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX :**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 2 | 3 | 3 |
| **CO2** | 3 | 3 | 2 | 3 | 3 |
| **CO3** | 3 | 3 | 2 | 3 | 3 |
| **CO4** | 3 | 3 | 2 | 3 | 3 |
| **CO5** | 3 | 3 | 2 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 2 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A. CORPORATE ECONOMICS**

**SEMESTER – IV : CORE XIII**

**COURSE NAME: PROJECT VIVA-VOCE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 7 | 10 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Demonstrate the critical thinking skills in preparing a research report.
2. Disseminate the quantitative skills to analyze research data.
3. Interpret and draft a research report in an ethical way.

**Chapter Framework of the Project Report is**

**CHAPTER – 1 INTRODUCTION**

**CHAPTER – 2 REVIEW OF LITERATURE**

**CHAPTER – 3 RESEARCH METHODOLOGY**

**CHAPTER – 4 ANALYSIS AND INTERPRETATION**

**CHAPTER – 5 FINDINGS, SUGGESTIONS AND CONCLUSION**

**TEXT BOOKS:**

1. Kothari, C.R.(2008). Research Methodology: Methods and Techniques. Second Edition. New Age International Publishers, New Delhi.
2. Gupta S.P. (2008). Statistical Methods. 37th ed. (Rev) Sultan Chand and Sons publications.
3. Knut Sydsaeter and Peter J. Hammond, 2013, Mathematics for Economic Analysis, Pearsons Education in South Asia.

**REFERENCE BOOKS:**

1. Garg.B.L.,Karadia, R., Agarwal,F. and Agarwal, U.K., 2002. An introduction to Research Methodology, RBSA Publishers.
2. Kumar, Ranjit, 2005, Research Methodology-A Step-by-Step Guide for Beginners, (2nd.ed), Singapore, Pearson Education.
3. Sinha, S.C. and Dhiman, A.K., 2002. Research Methodology, EssEss Publications.

**ONLINE RESOURCES:**

1. <https://youtu.be/70VR_cunNv0>
2. <https://youtu.be/rgoCln1lSds>
3. https://youtu.be/c5ClF8RlGb4

**COURSE OUTCOMES:**

On completion of the course, the students would be able to”

| **COS** | **COURSE OUTCOMES** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO 1 | Identify research problems based on different issues through scientific methods in the industry and society. | K2 |
| CO 2 | Investigate the integrated knowledge gathered from various literature reviews and other statistical data. |  K4 |
| CO 3 | Examine the basic concepts and methodologies for scientific research. | K3 & K4 |
| CO 4 | Apply statistical tools for data analysis and interpretation. | K3 |
| CO 5 | Synthesize research findings and report in verbal form. | K5 & K6 |
| **K1-Knowledge, K2—Understand, K3-Apply, K4-Analyze, K5-Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX :**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO 1** | 3 | 3 | 3 | 3 | 3 |
| **CO 2** | 3 | 3 | 3 | 3 | 3 |
| **CO 3** | 3 | 2 | 3 | 3 | 3 |
| **CO 4** | 3 | 2 | 3 | 3 | 3 |
| **CO 5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 2.6 | 3 | 3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A. CORPORATE ECONOMICS**

**Semester – IV : Elective (VI)**

**COURSE NAME: DEVELOPMENT ECONOMICS – II**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Discuss measures of poverty and inequality and the policy approaches the problems of poverty and inequality in developing countries.
2. Enumerate on the interaction of population, urbanisation, migration and human capital in economic development.
3. Explain the structure and transition of agrarian systems in developing countries and role of investment criteria in economic development.

**UNIT - 1 (15 Hrs)**

**POVERTY, INEQUALITY AND DEVELOPMENT**

Inequality-Measures ofInequality-Poverty-Measuring Absolute Poverty-Economic Characteristics of High-Poverty Groups-Poverty, Inequality and Social Welfare-Multidimensional Poverty Index (MPI)-Policy approaches to the problems of poverty and inequality in development.

**UNIT - 2 (20 Hrs)**

**POPULATION, URBANIZATION AND DEVELOPMENT**

Structure of the World’s Population-Demographic transition-The Causes of High Fertility in Developing Countries:Malthusian Population Trap,The Microeconomic Household Theory of Fertility-Consequences of Population Growth on Economic Development-Policy approaches towards Population Growth-Urbanisation-The role of cities in fostering Economic development-Urban Informal Sector: Positive and negative effects-Rural Urban Migration-Harris-Todaro migration model.

**UNIT - 3 (20 Hrs)**

**HUMAN CAPITAL AND DEVELOPMENT**

Role of education and health in economic development- Investing in Education and Health: The Human Capital Approach-Child Labour-The Gender Gap: Discrimination in Education and health-Educational Systems and Development-Health Measurement and Disease Burden in Developing Countries-Health, Productivity and Policy.

**UNIT - 4 (20 Hrs) AGRICULTURAL TRANSFORMATION AND DEVELOPMENT**

Agricultural Growth:Trends in agricultural productivity, Market Failures and the Need for Government Policy- The Structure of Agrarian Systems in the Developing World-Role of women in Agriculture in developing economies-Strategies for Agricultural progress and Rural Development in developing countries.

**UNIT - 5 (15 Hrs)**

**INVESTMENT CRITERIA IN ECONOMIC DEVELOPMENT**

The need for investment criteria in LDCs-The Capital Turnover Criterion-Social Marginal Productivity Criterion-Reinvestment Criterion-Time series Criterion.

**SELF-STUDY/EXPERIENTIAL LEARNING:**

1. Population, poverty and development: India and China
2. Urban Development and the Environment
3. Missing Women by Amartya Sen

***\*Note: The self-study component will be considered only for Internal evaluation (CIA component) and will be excluded from the end semester exam evaluation.***

**TEXTBOOKS:**

1. Michael P Todaro, Stephen C Smith, Economic Development, Pearson India Education Services Pvt. Ltd., 12th Edition, 2017.
2. M.L.Jhingan, Economic Development and Planning, 40th Edition, Vrinda Publications.

**REFERENCE BOOKS:**

1. E.WayneNafziger, Economic Development, 5th Edition, 2012, Cambridge University Press.
2. Debraj Ray, Development Economics, 1998, Princeton University Press.
3. SubrataGhatak, Introduction to Development Economics,1995, Routledge.

**ONLINE RESOURCES:**

1. <https://www.dni.gov/index.php/gt2040-home/gt2040-structural-forces/demographics-and-human-development>.
2. <https://www.worldbank.org/en/topic/measuringpoverty>
3. <https://open.lib.umn.edu/principleseconomics/chapter/33-2-population-growth-and-economic-development/>
4. <https://migrationdataportal.org/themes/urbanisation-et-migration>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOMES** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Evaluate the interactions of inequality, poverty and economic development and the policy approaches. | K2, K3, K4 |
| CO2 | Evaluate the interaction of population and economic development, policy approaches to population growth and analyse the urbanization and migration trends in developing countries. | K2, K3, K4, K5 |
| CO3 | Explain the interaction of health and education on economic development and policies to develop human capital. | K2, K3, K4. |
| CO4 | Evaluate the agricultural transformation and economic development of developing countries.  | K2, K3 |
| CO5 | Discuss the need for investment criteria in LDCs and evaluate the various investment criterions.  | K2, K3, K4 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX :**

| **CO/PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 3 | 3 | 3 |
| **CO2** | 3 | 3 | 3 | 3 | 3 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 3 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | **3** | **3** | **3** | **3** | **3** |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

**M.A CORPORATE ECONOMICS**

**SEMESTER – IV: ELECTIVE (vi)**

**COURSE NAME: MARKETING MANAGEMENT**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 4 | 25 | 75 | 100 |

**COURSE CODE: MIIVCE5A(7)  INSTRUCTIONAL HRS: 60**

**CREDITS: 3 TOTAL MARKS:100**

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Enable the students to understand detailed marketing concepts and the role marketing plays in business.
2. Equip the students to understand the market information system and market research & market control which intend to enhance the knowledge and practices about markets.
3. Impart the students skillfully to explore the role of a marketing manager and the boundaries of marketing.

**UNIT - 1 (10 Hrs)**

**MARKETING MANAGEMENT**

**Marketing Management**- Meaning, Definition, Scope of Marketing Management, Characteristics of Marketing Management, Functions of Marketing Management, Objectives of Marketing Management; **Concepts of Marketing:** The Five Distinct concepts (The exchange concept, the production concept, the product concept, the sales concept and the marketing concept), Features of the marketing concept, Benefits of Marketing concepts, Difference between Selling and Marketing.

**UNIT - 2 (10 Hrs)**

**PRODUCT**

**Product -** Meaning, Classification of Products, Components of Total product personality (The core or the basic constitute, The Association features, The Brand name, The Package, The Label); **Product life cycle:** Meaning, Stages in PLC, PLC concept as a tool formulating and implementing marketing strategy, PLC as an effective tool in managing customers.

**UNIT - 3 (10 Hrs)**

**BUYER BEHAVIOUR**

**Buyer Behaviour -** Definition, Characteristics, Importance, Factors influencing Buyer Behaviour, Problems in Buyer Behavior Study, Influence of Social sciences on buyer behavior, Buying Motives, The Buying Process**; Market Segmentation -** Definition Methods of Market Segmentation, Benefits**.**

**UNIT - 4 (15 Hrs)**

**MARKETING PLANNING**

**Marketing Planning -** Meaning, Definition, Importance of Marketing Planning, Benefits of Marketing Planning, Characteristics of Marketing Planning, Marketing Planning Process, Marketing Planning Activities**; Marketing Information Systems (MIS) -** Benefits of MIS, Types of Marketing Information, Need for a system in handling marketing information, Designing an MIS, Requisites of a Good MIS.

**UNIT - 5 (15 Hrs)**

**MARKETING RESEARCH**

**Marketing Research -** Meaning, Scope of Marketing Research, Marketing Research Process, Steps involved in marketing research process, Characteristics of a Good Marketing Research, Advantages of Marketing Research, Types of Marketing Research - Procedure of Marketing Research – Limitations of Marketing Research.; **Marketing Control -** Role and Scope of Marketing Control, Steps involved in management control system, Tools and techniques of Marketing Control.

**TEXT BOOKS:**

1. R.S.N. Pillai and Bagavathi, Modern Marketing Principles and Practices, 4th revised edition, Sulthan& Chand Company Pvt. Ltd., 2016.
2. Philip Kotler, Marketing Management, 15th edition, Pearson publication Pvt. Ltd., 2016.

**REFERENCE BOOKS:**

1. DebrajDatta and MahuaDatta, Marketing Management, Virinda Publications Pvt. Ltd., 2011.
2. RajanSaxena, Marketing Management, Tata McGraw-Hill Publishing Company Limited, 2008.
3. Carnfield, Marketing Management: A Relationship Marketing Perspective 1st edition, Macmillan India Ltd-New Delhi, 2010.

**ONLINE RESOURCES:**

1. <https://www.youtube.com/watch?v=ghFwpoH71NM>
2. <https://www.researchgate.net/publication/235362523_Marketing_Management_The_Millennium_Edition>
3. <http://rezakord.com/uploads/91b0c5c8c158421fa332a449c435e1b4.pdf>

**COURSE OUTCOMES:**

Oncompletion of the course, the students will be able to:

| **CO** | **COURSE OUTCOMES** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describes the five distinct concepts of marketing management and prioritizes the marketing gains in conceptual technique.  | K2, K4 |
| CO2 | Construe the product management and product life cycle and formulates the different stages of the product growth.  |  K3, K6 |
| CO3 | Differentiate the buying behavior and market segment which render to act based on the scenario. | K4 |
| CO4 | Recommend the importance of Marketing Information systems in business to drive all the related data in the business.  | K5 |
| CO5 | Adapt the ideology of market research to gain business conditions.  | K6 |
| K1- Remember, K2- Understand, K3- Apply, K4- Analyze K5-Evaluate, K6-Create |

**CO-PSO MAPPING MATRIX :**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 2 | 3 | 2 |
| **CO2** | 3 | 3 | 3 | 2 | 2 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 2 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 3 | 2 | 3 |
| **AVERAGE** | 3 | 2.8 | 2.8 | 2.6 | 2.6 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A CORPORATE ECONOMICS**

**SEMESTER – IV : ELECTIVE (VI)**

**COURSE NAME: E-BUSINESS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 3 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Teach various electronic business connections encountered in eBusiness, eCommerce, eGovernment, eProducts and eServices.
2. Disseminates knowledge on eMarketing, communication media, development model for online customers and types of promotion.
3. Illustrate on distribution of digital products, ePayment Solutions, eSociety and its working structure.

**UNIT – 1 (15 Hrs)**

**E-BUSINESS FRAMEWORK**

**e-Business Framework –** Introduction and Meaning of Electronic Business, **Electronic Business Models Based on the Relationship** - Electronic Shop (B2C), Electronic Health Market (B2B), Electronic Voting and Elections (A2C), Knowledge Exchange via Electronic Books (C2C), **e-Products and e-Services** - Components of a Business Model, Classification of Business Webs According to Tapscott.

**UNIT – 2**

**E-MARKETING (15 Hrs)**

**e-Marketing -** Meaning and Characteristics of e-Marketing, Communications Media for Promotion, The Development Model for Online Customers, Measuring Success with Online Customers, **Online Promotion** - Meaning and Types of Promotion, Prospects for e-Marketing.

**UNIT – 3 (15 Hrs)**

**E-DISTRIBUTION**

**e-Distribution -** Components of a Distribution System, Types of Distribution Logistics, Electronic Software Distribution (ESD) - Architecture for Software Distribution, ESD Functions and Services, Protection Through Digital Watermarks.

**UNIT – 4 (10 Hrs)**

**E-PAYMENT**

**e-Payment -** Overview and Classification, **e-Payment Solutions** - Credit Card-Based Procedures, Innovative e-Payment Solutions, Solutions for Fee-Based Web Sites, Comparison of e-Payment Solutions.

**UNIT – 5 (10 Hrs)**

**E-SOCIETY**

**e-Society -** Factors influencing changes occurring in the working world, Changing Organizational and Work Structures, The Knowledge Worker in a Knowledge Society, Measuring the Success of Intellectual Capital, Ethical Maxim for eTeams.

**TEXT BOOKS:**

1. Andreas Meier and Henrik Stormer - eBusiness & eCommerce - Managing the Digital Value Chain, Springer-Verlag Berlin Heidelberg, 2009.

**REFERENCE BOOKS:**

1. Dave Chaffey - E-Business and E-Commerce Management: Strategy, Implementation and Practice, Pearson Education India, 5th Edition, 2013.
2. C.S. Rayudu - E-Commerce E-Business, Himalaya Publishing House Pvt. Ltd., Mumbai, 2015.

**ONLINE RESOURCES:**

1. [eBusiness & eCommerce: Managing the Digital Value Chain - Andreas Meier, Henrik Stormer - Google Books](https://books.google.co.in/books?id=1yM3cpCfEykC&printsec=frontcover&dq=inauthor:%22Andreas+Meier%22&hl=en&newbks=1&newbks_redir=0&sa=X&redir_esc=y#v=onepage&q&f=false)
2. <https://www.scientificworldinfo.com/2020/02/electronic-marketing-characteristics-types-and-methods.html>
3. <https://www.stampli.com/blog/payments/electronic-payment-types/>
4. <https://ocw.metu.edu.tr/pluginfile.php/354/mod_resource/content/0/Lecture_4.pdf>
5. <https://ocw.metu.edu.tr/pluginfile.php/354/mod_resource/content/0/Lecture_4.pdf>
6. <https://diuf.unifr.ch/main/is/sites/diuf.unifr.ch.main.is/files/documents/courses/eBizPart-VI.pdf>

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describes the terms of electronic business and presents the organization of electronic products and services using suitable forms of cooperation or business webs. | K1, K2 |
| CO2 | Examines marketing for electronic markets and shows possible business relationships with online customers. | K2, K4, K5 |
| CO3 | Illustrate the distribution of digital products and services as part of a comprehensive supply chain. | K2, K3 |
| CO4 | Explain the different ePayment Solutions. | K2, K4 |
| CO5 | Examine the factors influencing changes occurring in the working structures in eSociety. | K3, K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create**  |

**CO-PSO MAPPING MATRIX :**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 3 | 3 | 3 |
| **CO2** | 3 | 3 | 3 | 3 | 3 |
| **CO3** | 3 | 3 | 3 | 3 | 3 |
| **CO4** | 3 | 3 | 3 | 3 | 3 |
| **CO5** | 3 | 3 | 3 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 3 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

**M.A CORPORATE ECONOMICS**

**SEMESTER – IV:**

**Skill Enhancement Courses / Professional Competency Skill**

**COURSE NAME: ENTREPRENEURSHIP DEVELOPMENT**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 2 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

The main objectives of this course are to:

1. Provide the students with an in-depth understanding of entrepreneurship and its growth and development.
2. Educate students on the role and functions of women entrepreneurs and also focuses on entrepreneurship development programs, its objectives and problems.
3. Equip them to learn about the various institutional finance to entrepreneurs.

**UNIT -1 (8 Hrs)**

**ENTREPRENEUR**

**Entrepreneur -** Meaning, Definition, Characteristics of an Entrepreneur, Functions of Entrepreneur, Types of an Entrepreneur, Difference between an Entrepreneur and Manager.

**UNIT - 2 (5 Hrs)**

**ENTREPRENEURIAL GROWTH AND DEVELOPMENT**

**Entrepreneurship -** Definition, Role of Entrepreneurship in Economic Development, Factors influencing Entrepreneurship. **Entrepreneurial Growth -** Meaning, Role of the Government in Entrepreneurial Growth, Role of Governmental and Non- Governmental Agencies in Promoting Entrepreneurship in India.

**UNIT - 3 (7 Hrs)**

**WOMEN ENTREPRENEURSHIP**

**Women Entrepreneur -** Concept, Definition, Role of Women Entrepreneurs, Functions of Women Entrepreneurs, Factors Influencing Women Entrepreneurship in India, Problems of Women Entrepreneurs, Financial Institution Assisting Women Entrepreneurs.

**UNIT - 4 (5 Hrs)**

**ENTREPRENEURSHIP DEVELOPMENT PROGRAMMES (EDPs)**

**Entrepreneurship Development Programs (EDPs) -** Meaning, Definition of EDPs, Objectives of EDPs, Course Content and Curriculum of EDPs, Phases of EDPs, Problems of EDPs.

 **UNIT - 5 (5 Hrs)**

**INSTITUTIONAL FINANCE TO ENTREPRENEUR**

**Institutional Finance to Entrepreneurs -**Functions of IDBI, IFCI, ICICI, SFCs, SIDBI, SIDC’s.

**TEXT BOOKS:**

1. R.V. Badi and N.V. Badi, Entrepreneurship, 2nd Edition, Vrinda Publications, 2015.
2. S.S Khanka, Entrepreneurial Development, Sultan Chand Publications, 2014.

**REFERENCE BOOKS:**

1. Dr. C.B Gupta, Entrepreneurship and Small Business Management, 4th Edition, Sultan Chand and Sons, 2011.
2. Dr. Jayashree Suresh, Entrepreneurial Development, Margham Publications, 2002.

**ONLINE RESOURCES:**

1. <https://www.economicsdiscussion.net/entrepreneurship/women-entrepreneurs-in-india/32337>
2. <https://www.economicsdiscussion.net/management/entrepreneur/entrepreneur/32379>
3. <https://www.economicsdiscussion.net/entrepreneurs/role-of-entrepreneurs-in-economic-development/31496>
4. <https://www.yourarticlelibrary.com/entrepreneur/entrepreneurship-characteristicsimportance-types-and-functions-of-entrepreneurship/5228>
5. https://youtu.be/ePmfH5\_UCPU

**COURSE OUTCOMES:**

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

| **CO** | **COURSE OUTCOME** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
| CO1 | Describe an entrepreneur and sketch the characteristics of an entrepreneur. | K1, K2 |
| CO2 | Examine the role of Governmental and Non- Governmental agencies in promoting entrepreneurship in India. | K2, K4 |
| CO3 | Analyze the Problems faced by the Women Entrepreneurs in India. | K3 |
| CO4 | Demonstrate the different phases of EDPs. | K2, K4 |
| CO5 | Summarize the functions of IDBI, ICICI and SFCs. | K5 |
| **K1- Remember, K2- Understand, K3- Apply, K4- Analyze, K5- Evaluate, K6- Create** |

**CO-PSO MAPPING MATRIX:**

| **CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
| **CO1** | 3 | 3 | 1 | 3 | 3 |
| **CO2** | 3 | 3 | 1 | 3 | 3 |
| **CO3** | 3 | 3 | 1 | 3 | 3 |
| **CO4** | 3 | 3 | 1 | 3 | 3 |
| **CO5** | 3 | 3 | 1 | 3 | 3 |
| **AVERAGE** | 3 | 3 | 1 | 3 | 3 |
| **3-**Highly Correlated**, 2-**Moderately Correlated**, 1-**Slightly Correlated**, 0-**No Correlation |

 **Year – iv SEMESTER –IV :**

**Skill Enhancement Courses / Professional Competency Skill**

**COURSE NAME: MANAGERIAL ECONOMICS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Code** | **L** | **T** | **P** | **S** | **Credits** | **Inst. Hours** | **Marks** |
| **CIA** | **External** | **Total** |
|  |  |  |  |  | 2 | 4 | 25 | 75 | 100 |

**COURSE OBJECTIVES:**

 The main objectives of this course are to:

1. Equip students withthe basic Economic concepts and principles of Managerial Economics.
2. Develop the ability to understand the determinants of demand and supply and the methods of demand forecasting.
3. Make them familiarize the concepts of short-run and long-run production function and also make the students aware of the cost and revenue analysis.

**UNIT - 1 (5 Hrs)**

**NATURE AND SCOPE OF MANAGERIAL ECONOMICS**

**Managerial Economics** - Meaning and Definition, Scope of Managerial Economics, **Tools that Aid in Decision-Making Process**: Incremental Concept, Concept of Time Perspective, OpportUNITy Cost Concept, Discounting Principle, Equi-Marginal principle, Risk and Uncertainty, **Role of Managerial Economics**.

**UNIT - 2 (8 Hrs)**

**DEMAND AND SUPPLY**

**Demand -** Meaning and Definition, Types of Demand, Demand Determinants, Causes of Downward Sloping Demand Curve, Law of Demand; **Elasticity of demand** - Meaning and Definition, Types of Elasticity of Demand, Degrees of Price Elasticity of Demand, Factors determining Price Elasticity of Demand. **Supply -** Meaning and Definition, Factors Determining Supply, Law of Supply.

**UNIT - 3 (5 Hrs) DEMAND FORECASTING**

**Demand Forecasting** - Meaning, Definition, **Types of Forecasting** - Short-term Forecasting, Long-term Forecasting, Medium-term Forecasting, **Methods of Demand Forecasting** - Survey Method and Statistical Method; Criteria of a Good Forecasting Method.

**UNIT - 4 (5 Hrs)**

**PRODUCTION FUNCTION**

**ProductionFunction -** Meaning and Definition, **Short-run Production Function** - Law of Variable Proportion, **Long-run Production Function** - Laws of Returns to Scale; **Producer’s Equilibrium**.

**UNIT - 5** (**7 Hrs)**

**COST AND REVENUE ANALYSIS**

Cost Analysis, Cost Function**, Cost Concepts** - Money Cost, Real Cost, Explicit Cost, Implicit Cost, Economic Cost, Social Cost, OpportUNITy Cost, Sunk cost, Fixed Cost, Variable Cost; **Short-Run Cost Curve** - Total Fixed Cost, Total Variable Cost, Total Cost Curve, AVERAGE Fixed Cost, AVERAGE Variable Cost, AVERAGE Cost, Marginal Cost; **Revenue Concepts** - Meaning, Total Revenue, AVERAGE Revenue, Marginal Revenue**.**

 **TEXT BOOKS:**

1. Managerial Economics, R.K. Lekhi, Kalyani Publisher, Chennai, 2014.
2. Managerial Economics, D.N. Dwivedi, Vikas Publishing House Pvt. Ltd., New Delhi, 2011.
3. Managerial Economics, M.L. Jhingan, J.K. Stephen, Vrinda Publications (P) Ltd., Delhi, 2012.

**REFERENCE BOOKS:**

1. Managerial Economics, Dr. R.L. Varshney, Dr. K.L. Maheswari, Dr. R.K. Maheswari, Sultan Chand & Sons, Delhi.
2. Managerial Economics, K.P.M. Sundaram, E.N. Sundharam, Sultan Chand & Sons, Delhi.

**ONLINE RESOURCES:**

1. <http://www.ddegjust.ac.in/studymaterial/bba/bba-103.pdf>
2. <http://www.economicsdiscussion.net/theory-of-cost/different-cost-concepts-an-overview/7000>
3. [http://www.economicsdiscussion.net/cost/short-run-and-long-run-AVERAGE-cost-curve/25523](http://www.economicsdiscussion.net/cost/short-run-and-long-run-average-cost-curve/25523)
4. <https://youtu.be/rn2KV9DkQ2g>
5. <https://youtu.be/WXM0GwiILc0>

**COURSE OUTCOMES:**

On completion of the course, the students would be able to:

| **CO** | **COURSE OUTCOMES** | **KNOWLEDGE LEVEL** |
| --- | --- | --- |
|  CO 1 | Elaborate the nature and scope of managerial economics and explain the tools that aid in decision-making. |  K2, K4, K5 |
| C CO 2 |  Examine the law of demand and law of supply and distinguish the various types of elasticity of demand. | Ko K3, K4 |
| CO 3 |  Explain the various types and methods of demand forecasting and apply the knowledge on forecasting demand for a new product. | K4 K2, K3, K4, K5 |
| CO4 CO 4 | Summarize Law of returns and returns to scale and relate it with producer’s equilibrium**.** | K2, K3, K4, K5 |
| CO5 CO 5 | Analyze cost and revenue concepts. |  K4 |
| **K1-Knowledge, K2—Understand, K3-Apply, K4-Analyze, K5-Evaluate, K6-Create** |

**CO-PSO MAPPING MATRIX:**

| **CO CO / PSO** | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** |
| --- | --- | --- | --- | --- | --- |
|  **CO 1** |  3 |  3 |  3 |  3 | 3 |
|  **CO 2** |  3  |  3 |  3 |  3 | 3 |
|  **CO 3** |  3  |  3 |  3 |  3 | 3 |
|  **CO 4** |  3  |  3 |  3 |  3 | 3 |
|  **CO 5** |  3 |  3 |  3 |  3 | 3 |
| **AVERAGE** |  3  |  3 |  3 |  3 | 3 |
| **3**-Highly Correlated, **2**-Moderately Correlated, **1**-Slightly Correlated, **0**-No Correlation |

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