**MCM DAV College for Women, Sector – 36A, Chandigarh**

**Monthly Teaching Plans P.G COURSES (Even Semester)**

**PG DEPARTMENT OF ECONOMICS**

**Session – (2020-21)**

**NAME OF THE TEACHER- MS. MADHVI BAJAJ, DR AMANDEEP KAUR**

**DEPARTMENT – PG DEPARTMENT OF ECONOMICS**

**CLASS – MA I (SEMESTER II)**

**SUBJECT – QUANTITATIVE METHODS II**

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| **S.No** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1 | April 2021 | 30 April 2021 | Linear Programming: Definition, Assumptions, Formulation and Solution of LPP (Feasible, Basic and Optimal Solutions) by graphical and simplex method. Dual Problem: Solution of Primal and Dual Problems by Simplex Method and their Interpretation.  Integration: Indefinite and Definite, Integration of a Function of only one Variable; Methods of Integration; Substitution and Partial Fraction. Application of Integration in Economics; Consumers’ and Producers’ Surplus; Finding Demand Function, Maximum Profit and Capital Growth Equation. | Online class, Practical problems, and practice questions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2 | 1 May 2021 | 31 May 2021 | Probability Distributions: Properties (including derivation of mean and variance) and Applications of Binominal, Poisson and Normal Distributions. Statistical Inferences: Concepts of parameter, statistic and standard error (including its utility). Sampling Distribution of a Statistic, Distribution of Sample Mean, Properties of an Ideal Estimator; Unbiasedness, Consistency, Efficiency and Minimum Variance. Interval Estimation and Confidence Interval for mean, difference of means, single proportion and difference of proportions.  Differential Equations: Introduction, Solution of Differential equations – Variable-separable, Homogenous, Exact, Linear and Bernoulli’s form cases; Solution of Linear Differential Equation with Constant Coefficients. | Practical questions and practice in online class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3 | 1 June 2021 | 30 June 2021 | Tests of Significance: Large and Small Sample Tests based on Normal and t Distribution, Test of Significance of Mean, Difference between means, Single Proportion, Difference between two proportions, Simple Correlation Coefficient and Simple Regression Coefficient, test based on F and Z Distribution (Fisher’s Z Statistics).  Economic Applications with respect to Demand, Revenue, Cost Functions and Simple Market Equilibrium Models. | Online lectures, Practice questions and assignments |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| **4** | 1 July 2021 | 15 July 2021 | Chi-Square Tests: Conditions for Chi-Square Test; Application of ᵡ 2 Distribution – Test for Goodness of Fit, Independence and Specified Value of the Variance. Analysis of Variance: Applications with regard to one way and two-way classifications.  Difference Equations: Solution of a Difference Equation and Simple Economic Applications. | Online lectures, Practice questions and assignments |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |

**NAME OF THE TEACHER/S: DR. PRAERNA SHARMA**

**DEPARTMENT: PG DEPARTMENT OFECONOMICS**

**CLASS: MA-I (SEMESTER II)**

**SUBJECT: MACRO ECONOMICS II**

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| **S.No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1 | April 2021 | 30 April 2021 | IS-LM Derivation, properties, rotation of BP (IS-LM-BP) Equilibrium, Monetary and Fiscal policy. Theories Inflation, Phillips Curve | Lecture Method |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2 | 1 May 2021 | 31 May 2021 | Monetarist Keynesian debate. Trade Cycle models Hicks, Kaldor, Goodwin, Samuelson Multiplier Accelerator model | Lecture Method |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3 | 1 June 2021 | 30 June 2021 | New classical school, New Keynesian school, RBC | Lecture Method and Group Discussion |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4. | 1 July 2021 | 15 July 2021 | Random walk of GDP | Lecture Method and Group Discussion |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |

**NAME OF THE TEACHER – MRS.CHRIS BINDRA**

**DEPARTMENT - PG DEPARTMENT OFECONOMICS**

**CLASS: MA I (SEMESTER II)**

**SUBJECT: MICRO ECONOMICS II**

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| **S. No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1. | April 2021 | 30 April 2021 | Competitive markets, Monopoly, | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2. | 1 May 2021 | 31 May 2021 | Monopolistic, Oligopoly | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| \3. | 1 June 2021 | 30 June 2021 | Welfare Economics and Externalities | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4. | 1 July 2021 | 15 July 2021 | Markets for factor inputs | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |

**NAME OF THE TEACHER/S – DR. SIMRAN KAUR KULAR, MS. BHAVNA**

**DEPARTMENT – PG DEPARTMENT OFECONOMICS**

**CLASS: MA I (SEMESTER II)**

**SUBJECT –PUBLIC FINANCE**

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| **S. No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
|  | April 2021 | 30 April 2021 | Comparison of Provision of Private Goods and Public Goods in General Equilibrium (Pareto’sOptimality criteria.). Equity in Distribution. Various approaches to distributive Justice.Public Choice and Fiscal Policies. Voting rules. Various Approaches of Equity in Taxation: Benefit Principle including Lindahl Theory. Ability to Pay Approach. | Online Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 May 2021 | 30 May 2021 | Incidence analysis of taxation in various markets.Effects of Taxation on Work Effort, Savings and Investment. Deficit Financing: Concept and its relation with Inflation, Deficit Financing in India. Issues relating to Public Debt: Debt Burden Analysis and Management of Public Debt, Domar’s concept of Debt Sustainability Public Debt in India. | Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 June 2021 | 30 June 2021 | Need for rule based fiscal consolidation. Fiscal Responsibility and Budget management (FRBM) act, 2003. Recent amendments to FRBM act. Theories of Public Expenditure: Wagner’s Law and Peacock - Wiseman Hypothesis. Structure and Classification of Public expenditure in India. Principles of Multiunit Finance (Central. State and regional level) | Online Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 July 2021 | 15 July 2021 | Centre – State Financial Relations in India: Assessment of Horizontal and vertical imbalances. Role of Finance commissions. | Online Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |

**NAME OF THE TEACHER/S – MS. BHAVNA TIWARI**

**DEPARTMENT – PG DEPARTMENT OFECONOMICS**

**CLASS – MCOM 1 (SEMESTER II)**

**SUBJECT – MANAGERIAL ECONOMICS**

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| **S.No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken** |
| **From** | **To** |
|  | April 2021 | 30 April 2021 | Business Environment: Cultural, social, political, technological, economic and legal environment - scanning - techniques of environmental forecasting - SWOT – Internal environment - their impact on policy formulation. Economic reforms in India - Liberalization - privatization and globalization – Competitive Strength of Indian | Online Lecture method, Online Source and presentation in the class |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2. | 1 May 2021 | 30 May 2021 | Foreign Investments policy in India. Multi-national corporations - Their participation in India – Their strategies, competitive strengths policies and performance. Industrial Policies: A brief review of industrial policies since independence, Industrial policy of 1991 and recent developments, Policy on foreign direct investment in Indian industry. | Online Lecture method, Online Source and presentation in the class |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3. | 1 June 2021 | 30 June 2021 | Fiscal Policy: Public revenues, public expenditure, public debt, development activities financed by public expenditure, an evaluation of recent fiscal policy of Government of India – Monetary Policy: Demand for and supply of money, Objectives of monetary and credit policy, recent trends - Role of Finance Commission. Integration of World’s economies and its impact on Indian Business. Money and Capital market: Features and components of Indian Financial system, objectives, features and structure of Money market and capital market, recent developments - Stock Exchanges, Investor | Online Lecture method, Online Source and presentation in the class |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4. | 1 July 2021 | 15 July 2021 | Protection and Role of SEBI. Legal Framework: Consumer Protection Act, 1986, Right to Information and Right to Service Acts and its implications for business. | Online Lecture method, Online Source and presentation in the class |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |

**NAME OF THE TEACHER/S – DR. SIMRAN KAUR KULAR**

**DEPARTMENT - ECONOMICS**

**CLASS: MA II (SEMESTER IV)**

**SUBJECT –MONEY AND BANKING**

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| **S. No.** | | **Date**  **(Monthly)** | | | **Topics to be Covered** | | **Academic Activity Undertaken\*** |
| **From** | **To** | |
|  | | April 2021 | 30 April 2021 | | Money Supply: Theoretical and Empirical Attempts to Define Money. Balance sheet of a Central Bank  and Components of Money Supply. Money Creation by the Banking System. High Powered Money andMoney Multiplier. Measures of Money Supply and liquidity in India.Demand for Money: Interest sensitivity of demand for money- A review of Classical, Keynesian andMonetarist theories of demand for Money. Empirical attempts to estimate demand for money function. Term Structure of Interest Rates: The Expectations Theory, Liquidity Premium Theory, Market Segmented Theory, Preferred Habitat Theory, Structure of Interest Rates in India. Monetary Policy: Targets | | Online Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | |
|  | | 1 May 2021 | 30 May 2021 | | Goals and the Trade Offs among Alternate Goals, Lags in Operation, Keynesian and Monetarist Views on Transmission Mechanism, Rules vs. Discretion. Central Banking: Main Functions, Policy Tools. | | Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | |
|  | | 1 June 2021 | 30 June 2021 | | Recent monetary Policy of RBI, money aggregates, Targeting approaches of RBI, Autonomy of RBI.  Commercial Banking: Types of commercial banks in India. Banking Sector Reforms, MajorDevelopments in Commercial Banking in India since reforms (including mergers). Non-Banking Financial Institutions: Role, Growth and Structure of Non-Banking Financial Institutions (NBFIs) in India. Types and Control of Non-Banking Financial Companies (NBFCs). International Monetary System: IMF as provider of International Liquidity. | | Online Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | |
| **4.** | 1 July 2021 | | 15 July 2021 | European Monetary System–Features of the Maastricht Treaty and Post Maastricht Treaty Developments. Constituents of international money and capital markets. | | Online Lecture method, Online Source and presentation in the class | |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | |

**NAME OF THE TEACHER/S: DR. ARCHANA BAKSHI**

**DEPARTMENT: PG DEPARTMENT OF ECONOMICS**

**CLASS: MA II (SEMESTER IV)**

**SUBJECT: ECONOMICS OF INDUSTRY II**

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| **S.No.** | | **Date**  **(Monthly)** | | **Topics to be Covered** | | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1 | | April 2021 | 30 April 2021 | Rivalry; Conditions Facilitating and Hindering Collusive Conduct. Potential Competition: Limit Price versus Strategy by Dominant Firm. Direct costs-based strategy: rising Rivals Costs; Indirect Strategies: capacity and marketing. Rivalry with Efficiency and Product Differentiation Relationship between Market Structure and Technological Progress: Economics of innovation; Arrow and Schumpeter. Timing of Innovation and Innovation as a strategic Conduct | | Lecture Method, PPT presentations Online resources |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | |
| 2 | | 1 May 2021 | 30 May 2021 | Market Power and Efficiency Related Causes of Different Types of Merger: Horizontal; Vertical and Conglomerate. Causes of different types of Takeovers. Evaluation of Merger Policy: US experience.Macro-Economic Issues: Means Thesis on Administered Pricing by Firms; The Kinked Demand Curve and Full Cost Pricing; Transaction Costs and Price Rigidity. Issues of Price Discrimination: Nature of Price Discrimination. | | Lecture Method, Industry Visit and PPT |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | |
| 3 | | 1 June 2021 | 30 June 2021 | Effects of Price Discrimination: welfare, Efficiency and Competition. Public Policy towards Market Structure, Conduct and Performance. Optimality of Perfect Competition. Costs of Monopoly: Theoretical Issues and Empirical Measurement of Social Welfare Loses. | | Lecture Method, Weblinks, Research Assignments |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | |
| **4.** | 1 July 2021 | | 15 July 2021 | Evolution of Govt. of Indian Policy towards Monopolistic and Restrictive Practices: Theoretical issues. | Lecture Method, Weblinks, Research Assignments | |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | 15 July 2021 |

**NAME OF THE TEACHER- DR AMANDEEP KAUR**

**DEPARTMENT – PG DEPARTMENT OF ECONOMICS**

**CLASS – MA II (SEMESTER IV)**

**SUBJECT – ECONOMETRICS II**

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| **S.No** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1 | April 2021 | 30 April 2021 | Simultaneous Equations Models (SEM): Introduction and Nature of Simultaneous Equation Models, Simultaneous Equation Bias, Identifications Problem. Rank and Order Conditions. Testing Identification of Economic Models. Estimation of SEM’S: ILS, 2SLS, 3SLS Methods and difference between these methods. Method of Instrumental variables. Dummy variables: Dummy Explanatory Variables: meaning, example, ANOVA and ANCOV models, use of dummy variable to test equality to two Regressions. Chow Test and Dummy Variable Approach, advantages of dummy variables, cautions in use of dummy variables, dummy variable trap. | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2 | 1 May 2021 | 31 May 2021 | Qualitative Response Regression Models: Nature, meaning of Qualitative Response models. Description and Estimation of Linear Probability Model and Problems. Logit, Probit and Tobit Models, which method is better (tests)pseudo R2. Panel Data Models: Introduction, meaning, advantages and issues involved in utilizing Panel Data.  Simple Panel Data Models: Fixed Effects (LSDV) and Random Effects, difference between fixed and random effect models. Distributed Lag and Autoregressive Models: Introduction, meaning of lags, finite and infinite lags, nature of distributed and autoregressive lag models. | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3 | 1 June 2021 | 30 June 2021 | Estimation: Koyck Approach foe estimation of DL models, Rationalization of Koyck Approach: Adaptive expectation model and Partial Adjustment hypothesis. Almon’s Polynomial Approach. Time Series Analysis: Testing Casualty in Economics: Granger Causality Test, test of Stationary, Spurious Regression. Unit Roots, Dickey-Fuller Test, Co integration, Engle Granger Test. Forecasting: meaning, meaning and nature, Auto Regressive models, Moving Average and ARIMA processes, Box Jenking Methodology. | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4. | 1 July 2021 | 15 July 2021 | Vector Auto Regression (VAR) Model, Introduction, Formulation, Estimation, Problems and remedies. | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |

**NAME OF THE TEACHER –MRS. CHRIS BINDRA, MS ANCHAL MEHTA**

**DEPARTMENT -PG DEPARTMENT OF ECONOMICS**

**CLASS – MA II (SEMESTER IV)**

**SUBJECT –ECONOMICS OF DEVELOPMENT II**

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| **S. No.** | | **Date**  **(Monthly)** | | **Topics to be Covered** | | | **Academic Activity Undertaken\*** |
| **From** | **To** |
|  | | April 2021 | 30 April 2021 | Structural Changes in the Composition of Gross Domestic Product and Occupational Structure. Exploring the Relationship between Economic Development and Income Distribution: Kuznets’ inverted U–Shaped Curve and Augmented Kuznets’Curve. | | | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | |
|  | | 1 May 2021 | 31 May 2021 | The Models of Lewis, Fei and Ranis and Todaro. The Balanced Growth Doctrine (Rosenstein Rodan), Unbalanced Growth (Hirschman’s version). Investment Criteria; Choice of Technique. International Trade and Economic Development; Foreign aid and Economic Development; | | | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | |
|  | | 1 June 2021 | 30 June 2021 | Role of Foreign Direct Investment (FDI) and Multi-National Corporations (MNCs) in the Emerging Scenario. An Overview of the Economic Functions of the Market and State. Planning and Market: Planning by direction, planning by market. | | | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | |
| **4.** | 1 July 2021 | | 15 July 2021 | | Planning in backward areas. From Washington to post-Washington consensus. | PPTs, Online sources and Interactive activities | |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | | | | |

**NAME OF THE TEACHER –DR. GEETANJALI**

**DEPARTMENT -PG DEPARTMENT OF ECONOMICS**

**CLASS – MA II (SEMESTER IV)**

**SUBJECT – INDIAN ECONOMIC ISSUES**

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| **S.No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
|  | April 2021 | 30 April 2021 | Service Sector in India *–* Growth, Pattern and Future Prospects. Infrastructure Development - Need, Performance and Government Strategy on Infrastructure Development. Special Economic Zones (SEZs): Policy, Features and Problems. | Online Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 May 2021 | 30 May 2021 | Changes in Public Policy with Special Reference to Competition Policy and Consumer Protection Act. Structure and Features of the Financial System in India. Financial Sector Reforms. | Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 June 2021 | 30 June 2021 | Indian Money and Capital Markets — Structure, Features and Reforms. Role of Securities Exchange Board of India (SEBI). Public Expenditure in India: Trends and Issues. Fiscal Imbalances and Public Debt Sustainability in the Indian Economy. Fiscal Responsibility and Budget Management Act, 2003. | Online Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 July 2021 | 15 July 2021 | Approach and Recommendations of Recent Finance commission. | Online Lecture method, Online Source and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |