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

**Monthly Teaching Plans P.G. COURSES (Odd 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 I)**

**SUBJECT – QUANTITATIVE METHODS I**

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| **S.No** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1 | 23 November 2020 | 30 November 2020 | Matrices: Review of adjoint and inverse of matrices; Rank of Matrix; Linear Independence and Dependence of Vectors/Matrices; Solutions of Equations by Matrix Inverse and Gauss elimination Methods. Consistency of Equations; Quadratic Forms – Types and Properties. Simple Economic Applications.  Differentiation: Review of Simple differentiation; Partial and total derivatives; Homogenous function; Euler’s theorem | Online class, Practical problems, and practice questions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2 | 1 December 2020 | 31December 2020 | Correlation and Regression Analysis: Multiple and Partial Correlation involving three Variables. The Linear Regression Model; Finding the Multiple Linear Regression Equation and Coefficients up to two explanatory variables: Interpretation of the Coefficients, R2 and adjusted R2. Time Series Analysis: Definition and components. Methods of Trend Measurement: Quadratic, Exponential and Modified Exponential.  Maxima and Minima of a function of two independent variable; Constrained optimization; Lagrange’s method. | Online class, Practical problems, and practice questions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3 | 1 January 2021 | 31 January 2021 | Seasonal Indices by Methods of Simple Average, Ratio to moving Average and Ratio to Trend. Index Numbers: Concepts of Price Relative, Quantity Relative and Value Relative. Laspeyer’s, Paasche’s and Fisher Index Numbers. Test of an Ideal Index Number.  Application of Derivatives in Economics: Elasticity of demand; Partial elasticities. | Online class, Practical problems, and practice questions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4 | 1 February 2021 | 28 February 2021 | Base shifting, Splicing and deflating of Index Numbers. Problems in the Construction and Limitation of Index Numbers. Probability Theory: Classical, empirical and Axiomatic Definitions of Probability. Laws of Addition and Multiplication (with examples); Bayes Theorem and its applications. Concept of Random Variable; probability mass and density functions; Expected Values, Moments (definition and types); Moments Generating Function (definition and properties).  Competitive and Complementary Commodities; Optimization Problems in cost, Revenue etc. | Online class, Practical problems, and practice questions |
| **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 OF ECONOMICS**

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

**SUBJECT: MACRO ECONOMICS**

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| S.No. | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1 | 23 November 2020 | 30 November 2020 | Introduction to Macro Economics, Income and Employment Determination: Integrated Classical and Keynesian Models of Income and Employment Determination; | Lecture and Group Discussion, online sources, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2 | 1 December 2020 | 31 December 2020 | commodity, money (including bond market of Keynes), and labour markets. Wage-Price Flexibility and Automatic Full Employment: Classical Versus Keynesian Approach. Consumption and Consumption Function: Keynes Consumption and saving functions under Psychological law of consumption, Consumption Puzzle: | lecture method, online sources, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3 | 1 January 2021 | 31 January 2021 | Absolute Income hypothesis, Relative Income hypothesis, Permanent Income hypothesis and Life Cycle Hypothesis. Consumption under Uncertainty: Random Walk Hypothesis; Interest Rate and Saving; Consumption and Risky Asset: Consumption CAPM. Investment and Investment Function: Type of Investment, Role of investment using Investment Multiplier | lecture method, ppt method online sources, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4 | 1 February 2021 | 28 February 2021 | Classical and Keynesian Theories of Investment, Accelerator Theory of Investment, Neo Classical Theory of Investment and Tobin’s-q Theory of Investment. Effects of Uncertainty, Kinked and Fixed Adjustment Costs, Investment in the Housing Market. Supply of Money: Theoretical Debate and Empirical Attempts to define money; Components of Supply of Money, Credit Creation by Commercial Banks, Money Multiplier. Demand for Money: Classical Quantity Theory, Keynesian Theory, Baumol and Tobin’s Contributions. Friedman’s Restatement of Quantity Theory of Money | Lecture and PPT, ONLINE SOURCES, DOUBT SESSIONS |
| **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 OF ECONOMICS**

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

**SUBJECT: MICRO ECONOMICS**

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| **S. No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1. | 23 November 2020 | 30 November 2020 | IC analysis, Cardinal analysis, Consumer Surplus, applications. | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2. | 1 December 2020 | 31 December 2020 | Revealed Preference theory, Consistency, Principles and Methodology of economics | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3. | 1 January 2021 | 31 January 2021 | Equilibrium, Stability, Economies and Diseconomies of scale, Network externalities. | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4. | 1 February 2021 | 28 February 2021 | Production, Cost and Multiple input decisions | 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 OF ECONOMICS**

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

**SUBJECT – INTERNATIONAL ECONOMICS**

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| **S. No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
|  | 14 August 2020 | 31 October 20 | International Trade Theory: Trade Based on Absolute Advantage: (Adam Smith), Comparative Advantage (David Ricardo)Advantage and Opportunity Costs (Haberler’s theory, Gains from trade under constant cost as well as increasing costs).Resources and Trade: Heckscher-Ohlin Model, Leontief Paradox. Imperfect Competition and International Trade (Intra-industry trade), Trade Based on Dynamic. Technological Differences (Technological Gap and Product Cycle Models) | Online classes and PPT presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 November 2020 | 30 November 2020 | International Trade Policy: Theory of Tariffs: Partial Equilibrium analysis of Tariff (both small country and large country case), General Equilibrium analysis of a Tariff (both small country and large country case). Optimum tariff and Non-Tariff Barriers and Neo-protectionism. Economic Integration: Theory of Customs Unions. Static effects (Trade creation and trade diversion).Dynamic effects of custom unions. | Online Lecture method, discussion and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 December 2020 | 15 January 2021 | The Balance of Payments:Concept and Components of Balance of Payment.The Price Adjustment Mechanism with Flexible and Fixed Exchange Rates, Marshall-Learnerconditions, J-curve effect, Gold Standard (Price-Species Flow Mechanism).The Income Adjustment Mechanism, Foreign Trade Multiplier. Open-Economy Macroeconomics and Adjustment Policies: Equilibrium in the Goods Market, in the Money Market and in the Balance of Payments (Mundell-Fleming Model). | Online Lecture method and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 16 January 2021 | 28 February 2021 | Foreign Exchange Markets and International Monetary System: Foreign Exchange Rates, Arbitrage, Spot and Forward Rates, Currency Swaps, Futures and Options, Foreign Exchange Risks, Hedging and Speculation. Euro currency Markets. The International Monetary System: Past, Present and Future. | 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 OF ECONOMICS**

**CLASS – MCOM 1 (SEMESTER I)**

**SUBJECT – MANAGERIAL ECONOMICS**

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| **S.No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken** |
| **From** | **To** |
|  | 25 November 2021 | 31December 2021 | Nature and scope of managerial economics, relationship with economic theory, decision sciences & functional areas of business. The demand function, Elasticity of Demand, theories of consumer behavior. | Online classes along with group discussion and assignments. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2. | 1 January 2021 | 31January 2021 | Pricing Practices and Risk analysis; Pricing theories; Risk and uncertainty in managerial decision; utility theory and risk aversion. Theory of firm, nature and functions of profit. Tools of Analysis- marginal analysis, optimization | Online classes along with group discussion and assignments. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3. | 1February 2021 | 28 February 2021 | Technological change and global market economy; industrial innovation and technology and technological environmental forecasting. Game Theory | Online classes along with group discussion. |
| **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 III)**

**SUBJECT – POPULATION**

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| **S. No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
|  | 14 August 2020 | 30 September 2020 | Theories of population: Malthus, Marxian, Leibenstein, Becker. Demographic Transition Theory & Optimum population Theory. Population & Economic Development: Population as “Limits to growth and as ultimate source | Online classes and PPT presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 October 2020 | 31 October 2020 | Population structure and characteristics: impact of population growth on age and gender structure, ageing of population. Concept of fertility transition: measurement of fertility and fertility differentials in India. Mortality: components and measurement, mortality differentials in India: rural-urban, age and gender. | Online Lecture method, discussion and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 November 2020 | 30 November 2021 | Migration: Concepts, Measurement, Migration Selectivity, Causes and Consequences of Migration. Migration in India causes and trends. Migration differentials in India: Rural-urban, Male-female. | Online Lecture method and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 16 January 2021 | 10 February 2021 | Estimation of population in India: Census, Sampling, Vital Registration Methods. Growth and structure of Indian Population since independence. Population policy in India since Independence | 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 III)**

**SUBJECT: ECONOMICS OF INDUSTRY**

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| **S.No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1 | 14 August 2020 | 14 September 2020 | Constraints of Proprietorship. Advantages of Modern Corporation. Critiques of Profit Maximization Hypothesis. Non-Profit maximization models: Baumol, Williamson, Marris & Cyert and March, Critical overview of Non-Profit Maximization Hypothesis | Lecture Method and PPT presentations |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2 | 15 September 2020 | 15 October 2020 | Monopoly Power and Oligopolistic Market Structure. Measures of Sellers’ Concentration and advantages of the HHI index. Deterministic Explanation of Sellers’ Concentration: Economies of Scale, Barriers to Entry, Mergers, Size and Growth of Markets; Stochastic Explanation | Online resources shared and PPT s used |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3 | 15 October 2020 | 15 November 2020 | Market Conduct under Oligopoly: Concepts and Overview of Outcomes under Interdependence: Concepts of Cournot and Bertrand Rivalry, Collusive Conduct and Dominant Firm Behavior and Potential Competition. Limit Price and Contestable Markets. | Lecture Method |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4 | 16 November 2020 | 16 December 2020 | Non-Price Competition with Reference to Advertising: Dorfman-Steiner Condition and its Critique. Evolution of Structure-Conduct-PerformanceHypothesis | Web links related to these topics explored through research projects |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 5 | 17 December 2020 | 17 January 2021 | Market Performance: Market Structure and Profitability; Collusion versus Efficiency. Issue of Allocative Efficiency | Online resources shared and PPT s used |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 6 | 18 January 2021 | 10 February 2021 | Issues of Productive Efficiency and Sub-Optimal Capacity; factors explaining sub-optimal capacity. | Lecture Method |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |

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

**DEPARTMENT – PG DEPARTMENT OF ECONOMICS**

**CLASS – MA II (SEMESTER III)**

**SUBJECT – ECONOMETRICS I**

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| **S.No** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
| 1 | 18 August 2020 | 31 August 2020 | Introduction: Meaning, definition, nature, scope, type, procedure of econometrics. Why a separate study of Econometrics? Goals/objectives and limitation of econometrics. | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 2 | 1 September 2020 | 30 September 2020 | Methodology of Econometric Research: Specification, estimation, evaluation and forecasting. Assumptions, estimation and properties of two variable models (numerical and statistical properties). Two variable models: model formation, BLUE properties, Variance of Random Variable. Tests of significance, R square and adjusted R square. | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 3 | 1 October 2020 | 31 October 2020 | Multiple Regression Model: Assumptions, estimation, properties and testing of hypothesis’ variable models, matrix method of estimation. Maximum Likelihood Estimation (MLE): Introduction, estimation. Multicollinearity: Meaning, nature, estimation, consequences, detection, remedial measures. Heteroscedasticity: meaning, nature, estimation, consequences, detection, remedial measures. | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 4 | 1 November 2020 | 30 November 2020 | Autocorrelation: Meaning, nature, estimation, consequences, detection, remedial measures. Model Specification and Diagnostic Testing: Specification Errors (Introduction, Meaning, types of specification errors, consequences).Tests of Specification and Misspecification and remedies. | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 5 | 1 December 2020 | 31 December 2020 | Errors of Measurement in dependent and independent variables. Encompassing Models and non-encompassing models. Criteria for Model Selection (theoretical and practical). | Online classes, group discussion, doubt sessions |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 6 | 1 January 2021 | 31 January 2021 | Estimation of regression models using statistical/econometric methods: SPSS, STATA, E-View. Steps to run regression using SPSS, STATA, E-Views. Interpretation of estimates and hypothesis testing. | Online classes, group discussion, doubt sessions, you tube links, web links. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
| 7 | 1 February 2021 | 10 February 2021 | Tests and remedial measures for multicollinearity, Heteroscedasticity, Autocorrelation using computer techniques. | Online classes, group discussion, doubt sessions |

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

**DEPARTMENT -PG DEPARTMENT OF ECONOMICS**

**CLASS – MA II (SEMESTER III)**

**SUBJECT –ECONOMICS OF DEVELOPMENT I**

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| **S. No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
|  | 14 August 2020 | 31 October 2020 | Measuring Inequalities in a heterogeneous World – Islands of Prosperity and how the other half Lives. Dividing the World and levels of development. Development as an evolving concept. | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | September | October | Goulet’s Three Core Values of Development. Sen’s Conception of Development. Income based Measures and their Inadequacies. PQLI and HDI as indicators of development | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | October | November | The Vicious Circle of Poverty (Nurkse), Low Level Equilibrium Trap (Nelson), Critical Minimum Effort Theory, Lebenstein. Dualism (Social and Technological). Institutions and Economic Development (D.C. North). | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 November 2020 | 30 November 2020 | Dependency theory: its forms and effects. Neo Imperialism and Neo colonialism. | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 December 2020 | 15 January 2021 | Classical, Karl Marx, Schumpeter, Rostow’s Theory of stages of Economic growth. Harrod-Domar Model, Solow Model, Endogenous growth models. | PPTs, Online sources and Interactive activities |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 16 January 2021 | 10 February 2021 | Theory of Demographic Transition, Interrelation between Population Growth and Economic Development, Urban Development and Environment. Natural resources, Environmental degradation and Sustainable Economic Development. | 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 III)**

**SUBJECT – INDIAN ECONOMIC ISSUES**

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| **S.No.** | **Date**  **(Monthly)** | | **Topics to be Covered** | **Academic Activity Undertaken\*** |
| **From** | **To** |
|  | 14 August 2020 | 31 October 2020 | Economic Consequences of British Rule in India; Feature of Indian Economy during Pre- Reform Era; State of Indian Economy in 1990-91: Features and Appraisal of Economic Reforms Programme. | Online classes and PPT presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 November 2020 | 30 November 2020 | Labour Force Growth and Occupational Structure since Economic Reforms. Poverty and Unemployment: Nature, Extent and Estimates and Policy Initiatives since Economic Reforms. Inter-state Disparities in the Pattern of Development in the Post-Reform Period. | Online Lecture method, discussion and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 1 December 2020 | 15 January2021 | Agriculture: Pattern of Growth of Indian Agriculture since 1950. Economic Reforms and Agricultural Growth in India. Regional Imbalances in Indian Agriculture. Secondary Agriculture: Need, Potential and Role in India. Food Security – Problems and Policy Options. | Online Lecture method and presentation in the class. |
| **Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans** | | | | |
|  | 16 January 2021 | 10 February 2021 | Secondary Agriculture: Need, Potential and Role in India. Food Security – Problems and Policy Options. | 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** | | | | |