Lesson Plan

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Odd Semester)
Session – (2024-25)

Semester I

Name of the Teacher: Ms. Chris Bindra

Department -Economics

Class: MA I

Subject: Microeconomics, Paper 1

S.No. 1	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	**To**		
	25th August	30th September	Cardinal analysis,Ordinal utility approach,Applications.Revealed Preference Theory. Principles of Economics, Coordination tasks.	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
2	1rd October	31st October	Consumer Surplus, Equilibrium Analysis and Methodology. Theory of production, Input decisions,Risk and hidden actions,market demand	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
3	Ist November	30th November	Economies & Diseconomies,Theory vs.Empirical evidence, multiproduct firms and dynamic changes in cost	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				

Lesson Plan

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Even Semester)
Session – (2024-25)

Semester- II

Name of the Teacher: Ms. Chris Bindra

Department -Economics

Class: MA I

Subject: Microeconomics, Paper 2

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	**To**		
1	16th January,2025	15th February,2025	Analysis of Competitive markets, Monopoly,Monopolistic competition,Oligopoly	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
2	16th February,2025	15th March,2025	Game Theory, Social welfare functions, General equilibrium and efficiency, Externalities and efficiency	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
3	16th March,2025	19th April,2025	Factor pricing under perfect and imperfect competition	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				

Lesson Plan

Mehr Chand Mahajan DAV College for Women,
Sector – 36A, Chandigarh
Monthly Teaching Plans- Odd Semester (Semester-I)
Session 2024-25

NAME OF THE TEACHER – DR. PRAERNA SHARMA

CLASS – MA 1 (SEMESTER 1)
SUBJECT: MACRO ECONOMICS

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	25th July 2024	31st July 2024	Introduction to Macro Economics, Say's Law, Effective Demand	Lecture method, Book Reference,
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
2	1st August 2024	31st August 2024	Integrated Classical and Keynesian Models of Income and Employment Determination; 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	Lecture method, Book Reference, Class Discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
3	1st September 2024	30th September 2024	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	Lecture method, Book Reference, Class Discussions, Assignments

			Asset: Consumption CAPM. Investment and Investment Function: Type of Investment, Role of investment using Investment Multiplier.	
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
4	1st October 2024	31st October 2024	Classical and Keynesian Theories of Investment, Accelerator Theory of Investment, NeoClassical 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.	Lecture method, Book Reference, Class Discussions, Assignments
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
5	1st November 2024	November 2024	Demand for Money: Classical Quantity Theory, Keynesian Theory, Baumol and Tobin's Contributions. Friedman's Restatement of Quantity Theory of Money Revision	Lecture method, Group discussions, Assignments
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				

Lesson Plan

Mehr Chand Mahajan DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans- Odd Semester (Semester-V)
Session 2024-25

NAME OF THE TEACHER –DR. PRAERNA SHARMA

CLASS – MA I (SEMESTER I1)
SUBJECT: MACRO ECONOMICS

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	10 Jan 2025	31 Jan 2025	IS-LM Derivation, properties, rotation of BP (IS-LM-BP) Equilibrium, Monetary and Fiscal policy: Relative Effectiveness and conflicts, international trinity and Quadrilemma choices under IS LM BP	Lecture method, Book Reference, Class Discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
2	1 Feb 2025	28 Feb 2025	Theories Inflation: Quantity Theory, Keynes, Friedman, Modern theory, Phillips Curve, Monetarist keynesian debate and Phillips Curve	Lecture method, Book Reference, Class Discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
3	1st Mar 2025	31 Mar 2025	Trade Cycle models Hicks, Kaldor, Goodwin, Samuelson Multiplier Accelerator model	Lecture method, Book Reference, Class Discussions, Assignments, Doubt Sessions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
4	1 Apr 2025	25 Apr 2025	New classical school: Rational Expectations Hypothesis, Dynamic Time Inconsistency, Policy Ineffectiveness, New keynesian school: Real and Nominal Wage price Models, RBC, Random Walk of GDP	Lecture method, Book Reference, Assignments Online sources, Group discussions, Doubt Sessions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				

Lesson Plan

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Odd Semester)
Session – (2024-25)

Name of the Teachers –Ms Anchal Mehta
Department - Economics
Class – MA Economics I year (Semester 1)
Subject –International Economics

ODD SEMESTER

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken
	From	**To**		
1.	25th July 2024	31st August 2024	➤International Trade Theory: Trade Based on Absolute Advantage: (Adam Smith), ➤Comparative Advantage (David Ricardo) ➤Advantage and Opportunity Costs (Haberler's theory, ➤ Gains from trade underconstant cost as well as increasing costs). ➤Resources and Trade:Heckscher-Ohlin Model, ➤Leontief Paradox. Imperfect Competition Resources and Trade:Heckscher-Ohlin Model, ➤Leontief Paradox. Imperfect Competition	Lecture method, Group discussions, Assignments
2.	1st September 2024	30th September 2024	➤International Trade (Intra-industry trade), ➤Trade Based on Dynamic Technological Differences(Technological Gap and Product Cycle Models ➤ International Trade Policy: Theory of Tariffs: Partial Equilibrium analysis of Tariff (both small country and large country case), General Equilibriumanalysisof a	Lecture method, Group discussions, Assignments

			➤ Tariff (both small country and large country case ➤ Optimum tariff. ➤ Non-Tariff Barriers and Neo-protectionism ➤ Economic Integration: Theory of Customs Unions. Static effects (Trade creation and trade diversion). ➤ Dynamic effects of custom unions.	
3.	3rd October 2024	31st October 2024	➤ The Balance of Payments: Concept and Components of ➤ Balance of Payment. The Price Adjustment Mechanism with Flexible and Fixed Exchange Rates, ➤ Marshall-Learner conditions, 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).	Lecture method, Group discussions, Assignment, PPT Presentation
4	1st November 2024	November 2024	➤ Foreign Exchange Markets, ➤ International Monetary System: Class Discussions, ➤ Foreign Exchange Rates, Assignments ➤ 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.	Revision, tests, presentations, previous question paper discussion

Lesson Plan

MCM DAV College for Women, Sector – 36A, Chandigarh Monthly Teaching Plans (Odd Semester/Even Semester) Session – (2024-25)

Even Semester

Name of the Teacher/s – Ms. Anchal Mehta
Department – Economics
Class – M A Economics 1 year (Semester II)
Subject – Public Finance

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	**To**		
1.	10 January 2025	31st January 2025	• Comparison of Provision of Private Goods and Public • Goods in General Equilibrium(Pareto's Optimality criteria.) • Equity in Distribution. • Various approaches todistributive Justice. • Public Choice and Fiscal Policies. Voting rules. • Various Approaches of Equity in Taxation: • .	Lecture method, Group discussions, Assignments
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2.	1st February 2025	28th February 2025	• Benefit Principle including • Lindahl Theory. Ability toPay Approach • Incidence analysis of taxation in various markets. • Effects of Taxation on Work Effort, Savings, andInvestment. • Deficit Financing: Concept and its relationship with • Inflation, Deficit Financing in India	Lecture method, Group discussions, Assignments Online Sources, Book Reference

3	1st March 2025	30th March 2025	• Issues relating to Public Debt: Debt Burden • Analysis and Management of Public Debt, • Domar's concept of Debt Sustainability Public Debt in India • Need for rule based fiscal consolidation. • Fiscal responsibility and Budget management (FRBM) act, 2003. • Recent amendments to FRBM Act	Lecture Method and Group Discussion, , Class Discussions
4.	1st April 2025	April 2025	• Theories of Public Expenditure: Wagner's • Law and Peacock - Wiseman Hypothesis. • Structure and Classification of Public expenditure inIndia. • Principles of Multiunit Finance (Central. State andregional level) • Centre – State Financial Relationsin India: • Assessment of Horizontal and vertical imbalances. Role of Finance Commissions	Lecture method, Group discussions, Assignments, Revision, tests, presentations, previous question paper discussion

PG DEPARTMENT OF ECONOMICS

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

Monthly Teaching Plans Odd Semester Session – (2024-25)

Name of the Teacher- Ms Madhvi Bajaj

Department - Economics

Class – MA I (Semester 1)

Subject – Quantitative Methods I

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken *
	From	To		
1	16th August 2024	30 th September 2024	*Correlation and Regression Analysis: Multiple and Partial Correlation involving three Variables. The Linear Regression Practical questions, practice in the class and doubt sessions. Model; Finding the Multiple Linear Regression Equation and Coefficients upto two explanatory variables: Interpretation of the Coefficients, R^2 and adjusted R^2 . Time Series Analysis: Definition and components. Methods of Trend Measurement: Quadratic, Exponential and Modified Exponential. Seasonal Indices by Methods of Simple Average, Ratio to moving Average and Ratio to Trend. Matrices: Review of adjoint and inverse of matrices; Rank of Matrix; Linear	Lecture method, Group discussions, Assignments

			Independence and Dependence of Vectors/Matrices; Solutions of Equations (upto three) by Matrix Inverse and Gauss elimination Methods; Consistency of Equations; Quadratic Forms – Types and Properties. Simple Economic Application .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. 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).	
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
3	3rd October 2024	31st October 2024	Differentiation: Review of Simple differentiation (derivative of a function, techniques of differentiation, derivative of power function, constant, multiplicative constant, sum, product of two functions,	Lecture method, Group

			quotient of two functions, derivative of function of a function, implicit functions, parametric equations) Differentiation: concept and properties of logarithms in derivatives, derivatives of exponential functions, logarithmic differentiation, second order derivatives. * Economic applications of simple differentiation. *Partial Differentiation and its economic Applications: techniques of Partial derivatives, second order partial derivatives, change of order of differentiation, homogenous function, Euler's theorem, deductions of Euler's theorem.	discussions, Assignments
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
4	1st November 2024	18 th November 2024	*Total Differentials: rules of total differentials, second order total differentials. *Total Derivatives, differential of Implicit functions using Total Differentials. * Economic applications of Partial Derivatives and total derivatives. *Maxima and Minima of a function: Maxima and Minima of a function of single variable, conditions and working rules of maxima and minima, second method to find maxima and minima, economic applications of maxima and minima of function of single variable. *Maxima and minima of function of two variables. Economic applications of maxima and minima of function of two variables. *constrained optimization, economic applications of constrained optimization. *Lagrange's method.Growth Rate and its Measurement; Present Value and its Applications.Economic applications of	Lecture method, Group discussions, Assignments

			maxima and minima of function of two variables. *constrained optimization, economic applications of constrained optimization. *Lagrange's method. *Growth Rate and its Measurement; Present Value and its Applications.	
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				

PG DEPARTMENT OF ECONOMICS
MCM DAV College for Women, Sector – 36A, Chandigarh

Monthly Teaching Plans Odd Semester Session – (2024-24)
Name of the Teacher- Ms Madhvi Bajaj
Department - Economics
Class – MA I (Semester II)
Subject – Quantitative Methods II

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken *
	From	**To**		
1	9 th January 2025	31th January 2025	Integration and its Economic Application: Definition, indefinite integral, basic rules of integration, fundamental theorems of integration, integration by division, integration by substitution. * Difference Equations: Solution of a Difference Equation and Simple Economic Applications. 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.	Practical problems, flipped classes and practice questions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
2	1st February 2025	29th February 2025	Methods of Integration: integration by parts, integration by partial fractions. *Definite Integral: Definition and notation, definite integral as an area under a curve. Economic Applications of Integration: consumer and producer surplus, finding demand function, maximum profit and capital growth equation. * Probability Distributions: Properties	Lecture method, Group discussions, Assignments

			(including derivation of mean and variance) and
			
			    Practical problems, flipped classes and practice questions.
			
			        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.	

Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans

| 3 | 1st March 2025 | 31st March 2025 | Differential Equations and its Economic Applications: definition, order and degree of a differential equations.
*Solution of Differential Equation: variable separable, homogeneous differential equations, exact differential equations, linear differential equation of first order, linear and Bernoulli's differential equation of second order.
*Economic applications of differential equations wrt demand, revenue, cost functions and simple market equilibrium. * 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). Chi-Square Tests: Conditions for Chi-Square Test;
    Practical problems, flipped classes and practice questions, class tests.

        Application of $\chi 2$ 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. | Practical problems, flipped classes and practice questions |

Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
	1st April 2025	22nd April 2025	Difference Equations and its Economic Applications: Introduction, finite differences, order and degree of a difference equation, solution of a difference equation, types of difference equations (homogeneous and non homogeneous). *Economic Applications of Difference Equations: Cobweb model, lagged income determination model, Harrod growth model, Samuelson multiplier.	Practical problems, flipped classes and practice questions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				