

**PG DEPARTMENT OF ECONOMICS**  
**MCM DAV College for Women, Sector – 36A, Chandigarh**  
**Monthly Teaching Plan Odd Semester**  
**Session – (2023-24)**

**Name of the Teacher- Dr Amandeep Kaur**  
**Department - Economics**  
**Class – BA III (Hons), Semester V**  
**Subject – Introduction to Econometrics**  
**Section- B**

S.No	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	24.07.2023	31.08.2023	<p style="text-align: center;"><u>Unit: I:</u></p> <p>*Introduction: Meaning, definition, nature, scope, type, procedure of econometrics. Why a separate study of Econometrics? Goals/objectives and limitation of econometrics.</p> <p>*Methodology of Econometric Research: Specification, estimation, evaluation and forecasting.</p> <p>*Assumptions, estimation and properties of two variable models (numerical and statistical properties).</p> <p>*BLUE properties/ Gauss Markov Theorem, Variance of Random Variable. Tests of significance, R square and adjusted R square.</p>	Lecture method, flipped classes and Group Discussion
2	01.09.2023	30.09.2023	<p style="text-align: center;"><u>Unit: II</u></p> <p>*Testing of hypothesis: Basic Concepts- null hypothesis, alternative hypothesis, type I, Type II errors, level of significance, critical region, one tailed, two tailed test, critical value, simple and composite hypothesis</p> <p>*Procedure of hypothesis testing</p> <p>*Maximum Likelihood Estimation.</p> <p style="text-align: center;"><u>Unit: III</u></p> <p>*General Linear Regression Model in Matrix method: Estimation and properties of the estimators.</p> <p>*Tests of significance of coefficients</p> <p>*Partial Correlation Coefficients.</p>	Lecture method, Group discussion and practice in the class.

3	03.10.2023	31.10.2023	<p style="text-align: center;"><u>Unit: III</u></p> <p>*Multicollinearity: Meaning, nature, estimation, consequences, detection, remedial measures.</p> <p>*Heteroscedasticity: meaning, nature, estimation, consequences, detection, remedial measures.</p> <p style="text-align: center;"><u>Unit: IV</u></p> <p>*Dummy Variables: meaning, nature, dummy variable trap.</p> <p>*Interpretation of slope and intercept, uses of dummy variables, Dummy variable alternative to Chow test.</p>	Lecture method, Group Discussion, class tests.
4	01.11.2023	18.11.2023	<p style="text-align: center;"><u>Unit: IV</u></p> <p>*Lagged Variables: Lags in economics, reasons for lags, uses of lags in economics, estimation problems of lags.</p> <p>*Koyck model</p> <p>*Partial and Stock Adjustment Models</p> <p>Revision, Tests, Doubt Sessions</p>	Lecture method, Group Discussion, doubt session, research paper writing.

**PG DEPARTMENT OF ECONOMICS**  
**MCM DAV College for Women, Sector – 36A, Chandigarh**  
**Monthly Teaching Plans Even Semester**  
**Session – (2023-24) (Tentative)**

**Name of the Teacher- Dr Amandeep Kaur**  
**Department - Economics**  
**Class – BA III (Hons), Semester VI**  
**Subject – Public Finance**  
**Section- B**

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1.	January 2024	31.01.2024	<p style="text-align: center;"><u>Unit: I:</u></p> <p><u>*The Principle of Public Finance –</u> meaning, characteristics, subjective and objective criteria of public finance.</p> <p>*Theory of Public Expenditure: Maximum Social Advantage.</p> <p>*Theory of Social Goods: Meaning, characteristics, distinction between Public, Private and Merit Goods.</p> <p>*Public Expenditure and Economic Growth: Effects of Public Expenditure on Production, Distribution, Social Over-head Capital, Stability and Innovation. Criteria of Public Expenditure.</p>	Lecture Method, online sources for concept clarity and additional reference material, flipped classes and Group Discussion
2.	01.02.2024	29.02.2024	<p style="text-align: center;"><u>Unit: II</u></p> <p>*Public Revenue: meaning, characteristics, sources, importance of public revenue.</p> <p>*Approaches of Equity in Taxation: meaning of equity, benefits principle, Cost of Service Principle, Ability to Pay Theory.</p> <p>*Effects of Taxation: meaning of taxes, types of taxes. Analysis of Major Taxes – Income Tax, Expenditure Tax, Corporation Tax, Wealth Tax, Excise Duties, Sales Tax, and Custom Duties (meaning, nature, imp, characteristics).</p>	Lecture method, Group discussion, flipped class, assignments, class presentations.

			<p>*The concept of Taxable Capacity: meaning, nature, scope, taxable capacity in India and developing countries.</p> <p>*Taxation in a Developing Economy. *Fiscal Incidence: Theories of Tax Shifting, Concepts of Incidence, Measurement of Incidence.</p>	
3.	01.03.2024	31.03.2024	<p style="text-align: center;"><u>Unit:III</u></p> <p>*Public Debt: meaning, nature, role of Public Debt. Different Forms of Public Debt.</p> <p>*Burden of Public Debt, Redemption of Public Debt. Debt Management.</p> <p>*Budgetary Policy: Functional and Economic Classification of budgets and their Uses. Performance Budgets. Budget as an Instrument of Mobilization and</p> <p>*Channelization of Resources and Redistribution of Income and Wealth.</p>	Lecture Method and Group Discussion, Online Sources, Book Reference, Class Discussions
4.	01.04.2024	22.04.2024	<p style="text-align: center;"><u>Unit: IV</u></p> <p>*Balance and Unbalanced Budgets: meaning, nature, difference between balanced and unbalanced budget.</p> <p>*Fiscal Federalism: meaning, nature, principles of Federal Finance.</p> <p>*Development Finance: Functional Finance vs. Development Finance. Mobilization of Financial Resources for Planned Developments.</p>	Lecture and PPT, Online Sources, Book Reference, Class Discussions