

JIWAJI UNIVERSITY, GWALIOR



SYLLABUS

OF

M.A. (ECONOMICS) CBCS

I to IV Semester

2024 - 2026

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JIWAJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS) CBCS
Revised Course Structure
Choice Based Credit System (CBCS)

The department has choice based credit system (CBCS) in M.A. (Economics) we offer, in which there are 80 valid credits and 16 virtual credits in the complete span of the course of two years. From these 80 credits, 48 credits should accrue from core subjects, 16 credits from elective subjects, 4 credits from Seminar, 4 credits from Assignment and 8 credits from project based work. Virtual credits are 16 which the student has to earn through comprehensive viva-voce held after every semester. Hence 4 virtual credits are given to each comprehensive viva-voce. From these 96 credits, the credit for each subhead is as under:

S. No.	Type of Subject/ Activity	Code	Number of Subjects	Credit/Subject	Total Credit
1	Core	1	12	4	48
2	Electives	2	4	4	16
3	Seminar	3	4	1	4
4	Assignment	4	4	1	4
5	Comprehensive Viva Voce	5	4/Semester	4	16
6	Project Work	6	4	2	8
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M.A. Economics

M.A. Economics I Semester			
Sub. Code	Subject Name	Comp/Optional	Credits
101	Theory of Consumer Behavior and Production	Core	4
102	Macro Economics	Core	4
103	Public Economics	Core	4
104	Statistics for Economics	Core	4
105	Seminar	AE&SD*	1
106	Assignment	AE&SD*	1
107	Project Work	Core	2
Total Valid Credits			20
108	Comprehensive Viva Voce	Virtual Credit	4
Total Credits			24

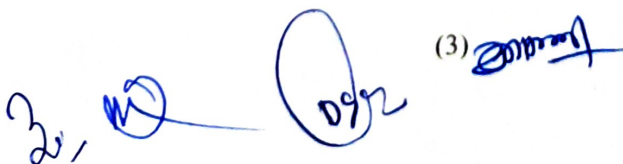
*Ability Enhancement & Skill Development

M.A. Economics II Semester			
Sub. Code	Subject Name		Credits
201	Theory of Market Distribution	Core	4
202	Monetary Economics and Banking	Core	4
203	Statistical Inferences and Research Methods	Core	4
204	International Economics	Core	4
205	Seminar	AE&SD*	1
206	Assignment	AE&SD*	1
207	Project Work	Core	2
Total Valid Credits			20
208	Comprehensive Viva Voce	Virtual Credit	4
Total Credits			24

*Ability Enhancement & Skill Development

M.A. Economics III Semester			
Sub. Code	Subject Name		Credits
301	Economics of Growth and Development	Core	4
302	Economics of Industries	Core	4
303	Environmental Economics	Elective Generic	4
304	Choose any one of the following: A. Industrial Relation and Labour Legislation-I B. Computer Application in Economics-I C. Econometrics-I D. Agriculture Economics	Elective Centric	4
305	Seminar	AE&SD*	1
306	Assignment	AE&SD*	1
307	Project Work	Core	2
Total Valid Credits			20
308	Comprehensive Viva Voce	Virtual Credit	4
Total Credits			24

*Ability Enhancement & Skill Development



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M.A. Economics IV Semester			
Sub. Code	Subject Name		Credits
401	Indian Foreign Trade and International Institutions	Core	4
402	Financial Market	Core	4
403	Indian Economy	Elective Generic	4
404	Choose any one of the following: A. Industrial Relation and Labour Legislation-II B. Computer Application in Economics-II C. Econometrics-II D. Rural Development	Elective Centric	4
405	Seminar	AE&SD*	1
406	Assignment	AE&SD*	1
407	Project Work	Core	2
Total Valid Credits			20
408	Comprehensive Viva Voce	Virtual Credit	4
Total Credits			24

*Ability Enhancement & Skill Development

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JIWAJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS), CBCS
FIRST SEMESTER

101 – THEORY OF CONSUMER BEHAVIOR AND PRODUCTION

- UNIT - I** **Theory of Consumer Behavior -I:**
Utility Analysis, Concept and Measurement, Cardinal and Ordinal Utility Analysis, Total Utility Marginal Utility, Law Of Diminishing Marginal Utility, The Law of Equi - Marginal Utility, Consumer's Equilibrium: A Two Good Case; Derivation of Demand Curve From Marginal Utility Curve, Critical Evaluation of Cardinal Utility and Ordinal Utility Analysis.
- UNIT - II** **Theory of Consumer Behavior- II**
Consumer's Preference; Axioms/Assumptions, Indifference Curve- Assumption and Properties, Revealed Preference Theory, Budget Line- Determinants, Income Effect, Income Consumption Curve, Engel Curve; Derivation and Properties, Substitution Effect; Hicks' and Slutsky's Approach
- UNIT- III** **Demand Analysis**
Law of Demand, Assumptions, Theory, Criticisms and Exceptions To The Law of Demand, Water - Diamond Paradox, Factors Affecting The Law of Demand, Derivation of The Demand Curve, Elasticity of Demand, Movements Along The Demand Curve, Shifts In The Demand Curve, Types of Demand Elasticities, Cross -Elasticity, Methods of Measurements of Elasticity of Demand.
- UNIT- IV** **Cost Analysis**
Theory of Production and Production Function, Cobb-Douglas Production Function, CES Function, Law of Variable Proportions and Returns To Scale, Isoquants – Optimum Factor Combination – Producer's Equilibrium, Expansion Path, Ridge Lines and Economic Region of Production. Concept of Costs; Total, Average, Marginal Costs. Theories of Costs; Traditional and Modern Theories
- UNIT - V** **Welfare Economics:**
Welfare Economics, Positive and Normative, Individual and Social Welfare, Pigouvian Welfare Economics, Pareto Optimality Conditions In Production, Consumption and Exchange, Compensation Principle; Hicks' & Kaldor's Criterion, Arrows' Impossibility Theorem, Maximization of Social Welfare.




 
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JIWAJI UNIVERSITY, GWALIOR
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FIRST SEMESTER

102 – MACRO ECONOMICS

- UNIT - I** Nature of Macro Economics, Basic Concept Stock and Flow Variables. National Income and Its Measurement, GDP and GNP, Importance of NI Estimation, NI and Economic Welfare, Trends of NI In India. Social Accounting.
- UNIT - II** National Income Determination In Closed and Open Economy: Two, Three and Four Sector Model. Consumption Function, APC-MPC, Theories of Consumption Function – Relative Income, Absolute Income, Life Cycle Hypothesis and Permanent Income Hypothesis, Factors Affecting Consumption Function.
- UNIT- III** Demand For Money-Transactions Approach, Keynesian Theory of Demand, Supply of Money, Determination of Interest Rate and Theory of Liquidity Preference and IS-LM Analysis,
- UNIT- IV** Theories of Employment – Classical Theory: Say's Law of Market, AD-AS, Keynesian Theory of Employment Income and Output, Keynes Vs. Classics.
- UNIT - V** Investment Function, Determinants of Investment MEC, MEI, Investment Multiplier, Saving Function, Paradox of Thrift, Theory of Acceleration.



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JIWAJI UNIVERSITY, GWALIOR
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FIRST SEMESTER

103 – PUBLIC ECONOMICS

- UNIT - I** Nature And Scope of Public Economics, Role of Govt. In Economic Activity-Allocation, Distribution and Stabilization Functions, Concept of Public Goods, Private Goods and Merit Goods, Theory of Maximum Social Advantage.
- UNIT - II** Public Expenditure Meaning, Classification And Canons of Public Expenditure, Wagner's Law of Increasing State Activities, Wiseman Peacock Hypothesis, Principles of Public Expenditure, Theory of Maximum Social Advantage, Trend And Issue of Public Expenditure In India , Shadow Pricing, Discount Rate.
- UNIT - III** Sources of Public Revenue – Tax Revenue and Non Tax Revenue, Types of Taxes, Taxable Capacity, Theory of Incidence of Taxation, Ability To Pay Theory, GST.
- UNIT - IV** Public Debt - Meaning and Sources, Burden of Public Debt and Their Types, Debt Repayment, Merit - Demerits of Public Debt, Public Debt vs Taxation, Public Debt In India, and Debt Trap.
- UNIT - V** Fiscal Federalism In India, Problem of Centre State Financial Relations In India Recommendation of Latest Finance Commission, Budget - Meaning and Preparation, Fiscal Policy- Neutral and Compensatory And Functional Finance.

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JIWAJI UNIVERSITY, GWALIOR
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FIRST SEMESTER

104 – STATISTICS FOR ECONOMICS

- Unit - I** Definition, Importance and Scope of Statistics, Measures of Central Tendency- Mean Median, Mode, Dispersion-Interquartile Deviation, Quartile Deviation, Mean Deviation, Standard Deviation and Skewness.
- Unit- Ii** Linear and Simultaneous Equations and Its Application In Economics, E.G., Calculation of Equilibrium Prices, Impact of Tax And Subsidy On Demand and Supply Equation Model,
- Unit-Iii** Simple Differentiation and Its Application In Economics I.E., Calculation of Elasticity Coefficient, Marginal Cost and Revenue, Correlation Analysis: Karl Pearson's Correlation, Spearman's Rank Correlation, Concurrent Deviation Method.
- Unit-Iv** Regression Analysis: Concept, Regression Lines, Finding Regression Coefficient and Equations. Interpolation and Extrapolation: Concept, Significance, Assumptions, Methods of Interpolation.
- Unit -V** Index Numbers: A Conceptual Frame Work, Uses, Types, Problems In Construction of Index Number, The Chain Index Numbers, Base Shifting and Deflating, Cost of Living Index Numbers, Fisher's Index Number.





**JIWAJI UNIVERSITY, GWALIOR
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SECOND SEMESTER**

201 – THEORY OF MARKET DISTRIBUTION

- UNIT - I** **Supply Analysis:**
Law of Supply, Supply Curve. Movements Along The Supply Curve, Shifts In The Supply Curve, Determinants of The Supply Curve, Derivation of The Supply Curve. Limitations.
- UNIT - II** **Market Equilibrium :**
Perfect Competition – Prices and Output Determination, Short and Long-Run Equilibrium of The Firm And Industry, Monopoly – Short and Long-Run Equilibrium Discriminating Monopoly – Definition and Equilibrium Under Discriminating Monopoly.
- UNIT- III** **Market Equilibrium :**
Monopolistic Competition – Chamberlain's Approach- Equilibrium of The Firm and Group With Product Differentiation and Selling Costs. Theory of Excess Capacity, Oligopoly-Non- Collusive Model – Sweezy Model of Kinked Demand Curve, Price – Rigidity, Collusive Model, Market Sharing Cartels and Price-Leadership.
- UNIT- IV** **Theories Of Distribution :**
Factor Productivity and Factor Cost, Marginal Productivity Theory, and Euler's Theorem of Product Exhaustion.
Profit – Meaning and Nature, Knight's Theory and Schumpeterian Theory of Profit.
- UNIT - V** **Theories Of Distribution:**
Wages – Meaning and Nature, Wages Under Competitive and Non-Competitive Conditions.
Rent – Meaning and Nature, Modern Theory of Mrs. Joan Robinson, Comparison Between Ricardian and Robinson's Theories.

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JIWAJI UNIVERSITY, GWALIOR
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SECOND SEMESTER

202 – MONETARY ECONOMICS AND BANKING

- UNIT - I** Meaning And Functions, The Quantity Theory of Money- Fisher, Cash Balance Approach, Milton Friedman's Quantity Theory, and Don Patinkin's Theory of Real Balance Effect.
- UNIT - II** Tobin's Approach of Portfolio Balance, Money Multiplier and its Effects. Measures of Money Stock And Liquidity Stock, Method of Note Issue In India.
- UNIT- III** Inflation – Meaning, Demand Pull and Cost Push Inflation, Stagflation, Deflation, Reflation and Disinflation, Measurement of Inflation, Inflation and Indian Economy, Relationship Between Inflation And Unemployment, Philips Curve.
- UNIT- IV** Banking System In India, Types of Banks And Functions of Commercial Banks, Credit Creation By Commercial Banks, Reserve Bank of India and its Functions.
- UNIT - V** Business Cycle – Meaning and Nature, Phases of Cycles, Theories of Business Cycle – Non Monetary Theories, Monetary Theories – Schumpeter's Theory, Cobweb Theorem, Hawtrey's Theory, Keynes' Theory of Business Cycles.









JIWAJI UNIVERSITY, GWALIOR
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SECOND SEMESTER

203 – STATISTICAL INFERENCES AND RESEARCH METHODS

- UNIT - I** Meaning and Concept of Research, Types of Research, Steps In Scientific Research, Research Design, Sampling Techniques and Techniques of Data Collection.
- UNIT-II** Analysis of Time Series – Introduction, Utility and Components of Time Series, Measurement of Trend By Graphic Method, Semi-Average and Moving Average Method and Least Squares Method.
- UNIT-III** Probability and Its Theorems: Concept and Definition, Calculation of Probability, Addition Theorem and Multiplication Theorem, Theoretical Probability Distribution: Normal, Binomial and Poison Distribution.
- UNIT-IV** Hypothesis: Meaning, Types and Utility, Testing of Hypothesis, Large Samples And Small Samples, T, F, Z And Chi-Square Test.
- UNIT-V** Meaning and Concept of Research Report, Types of Reports, Characteristics of Research Report, Formulation, Utility and Limitations, Footnote, References and Bibliography.

**JIWAJI UNIVERSITY, GWALIOR
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SECOND SEMESTER**

204 – INTERNATIONAL ECONOMICS

- UNIT - I** International Economics; Importance and Scope, Differences and Similarities Between Inter-Regional and International Trade; International Division of Labor and Specialization; Smith's Theory of Absolute Difference In Costs; Ricardo's Theory of Comparative Differences In Costs.
- UNIT - II** Mills Theory of Reciprocal Demand; Concept of Offer Curves; Explanation of Mill's Concept of Reciprocal Demand With The Help of Marshall's Offer Curves, Free Trade V/S Protection.
- UNIT- III** Haberler's Theory of Opportunity Costs; International Trade Under Constant Increasing and Decreasing Opportunity Costs. The Modern Theory of Factor Endowments; Its Explanation Under Price Criterion and Physical Criterion, Its Superiority Over The Classical Theory; Leontief Paradox.
- UNIT- IV** International Trade and Factor Prices, Samuelson's Factor Price Equalization Theorem. The Terms of Trade – Meaning and Various Concepts of Terms of Trade; Factors Affecting The Terms of Trade; Terms of Trade and Underdeveloped Countries.
- UNIT - V** Tariffs Meaning and Types: Optimum Tariff and Welfare; Effects of Tariff On Income Distribution. Stolper – Samuelson Theorem, Dumping: Types, Objectives and Effects of Dumping, Anti-Dumping Measures. Major Issues of Dumping.

JIWAJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS), CBCS
THIRD SEMESTER

301 – ECONOMICS OF GROWTH AND DEVELOPMENT

- Unit- I** Concept of Growth and Development, Determinants of Economic Growth, Indices of Development – Human Development Index, (HDI) Gross National Physical Quality of Life Index (PQLI), Multi-Dimensional Poverty Index (MDPI).
- Unit - Ii** Theories of Development – Adam Smith’s Theory, Ricardian Theory, Marxian Theory, Schumpeter Model, Harrods - Domar Model.
- Unit- Iii** Balanced & Unbalanced Growth, Nurkse’s Theory of Economics Growth and Theory of Unbalanced Growth, Hirschman’s Theory, Leibenstein’s Model of Growth, Joan Robinson’s Model of Growth .
- Unit- Iv** Rostow’s Stages of Growth, Big Push Theory, Economic Growth, and Income Distribution - Lorenz Curve, Gini- Coefficient, Kaldor's Model Of Distribution.
- Unit - V** Capital Formation- Meaning, Importance, Problems of Capital Formation For Economic Development, Cost Benefit Analysis, Disembodied & Embodied Technical Progress.









**JIWAJI UNIVERSITY, GWALIOR
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THIRD SEMESTER**

302 – ECONOMICS OF INDUSTRIES

UNIT- I

Introduction And Firm's Behavior

Introduction and Scope of Industrial Economics, Types and Choices of Organizational Firms, Ownership and Control, Passive and Active Behavior of The Firm, Cost Theory & Optimum Size of A Firm, Determinants of Profitability, & Pricing Decisions, Product Pricing – Theories And Evidences.

UNIT - II

Market Concentration

Measurement and Concentration of Monopoly Power, Concentration & Market Performance of The Firm, Efficiency & Effect of Firm Size On Performance Indicators, Role, Problems and Future of PSUs.

UNIT- III

Industrial Location

Factors Affecting The Location of Industries, Theories of Industrial Location:- Alfred Weber, Sargent Florence and August Losch, Empirical Evidences of Paradoxes, To The Theories of Industrial Location. Industrial Concentration: - Causes & Effects. Impact of Industrial Decentralization On The Development of India.

UNIT- IV

Market Conduct

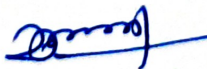
Industrial Combinations, Causes, Types, Forms of Combinations, Theories and Empirical Evidences On Mergers, Amalgamations and Acquisitions, Joint Ventures: Their Performances and Sustainability, Corporate Governance and Business Ethics, CSR Act.

UNIT - V

Indian Industrial Growth And Finance

Recent Trends In Indian Industrial Growth , Performance and Problems of MSMEs, Role of MNCs In India, Overview and Growth of Service Sector In India, Problems of Regional Imbalances and Industrial Growth In India, Institutional Finance With Special Reference To IFCI, ICICI, IDBI.









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THIRD SEMESTER

Elective Generic

303 – ENVIRONMENTAL ECONOMICS

- UNIT-I** Meaning of Environmental Economics. Inter Linkages Between Economics and Environment and Ecology; Environment As Necessity - Amenity and Public Good. National Income Accounting and Environment; Environmental Problems of Economy.
- UNIT - II** Sustainable Development, Sustainable Industrialization, Causes of Environmental and Ecosystem Degeneration - Policies For Controlling Pollution - Economic and Persuasive.
- UNIT- III** Social Cost Benefit Analysis- Methods, Application and Limitations, Environment Impact Analysis (EIA); Environment Impact Statement (EIS); Environment Auditing (E.A.).
- UNIT- IV** Global Environmental Problems- Global Warming, Acid Rains, Deforestation, Impact of Climate Change On Economy, Earth Summits.
- UNIT - V** Constitutional Rights and Duties Regarding Environment; Role of State In Environmental Preservation. The Environment (Protection) Act 1986. Salient Features of National Environment Policy 2006.



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JIWAJI UNIVERSITY, GWALIOR
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THIRD SEMESTER

Elective Centric

304 A – INDUSTRIAL RELATIONS AND LABOUR LEGISLATION-I

- UNIT- I** Industrial Labour – Characteristics, Types. Growth of Labour Market In India. Industrial Relations – Meaning, Scope and Components of Indian Industrial Relation System. Meaning of Human Relation (HR), Industrial Relations V/S. Human Relations.
- UNIT - II** Various Concepts of Wages – Fair Wages, Living Wages, Minimum Wages, Methods of Wage Payment, Minimum Wages Act, 1948, Wage Policy In India.
- UNIT- III** Bonus: Origin of Bonus Payment, Concept, Need. Bonus Payment In India. Payment of Bonus Act, 1965. Problems Related To Bonus In India.
- UNIT- IV** Industrial Disputes – Meaning, Types, Causes, Consequences, Prevention and Settlement, Industrial Disputes Act, 1947 and Its Amendments.
- UNIT - V** Collective Bargaining – Definition, Scope, Objective, Process, Forms, Advantages, Disadvantages, Collective Bargaining In India. Problems Of Child Labour and Women Labour, Measures To Prevent Child Labour.



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JIWAJI UNIVERSITY, GWALIOR
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THIRD SEMESTER

Elective Centric

304 B – COMPUTER APPLICATION IN ECONOMICS-I

UNIT-I Introduction to modern digital computers, Block diagram of a computer : Central processing unit, Computer peripherals : input and output devices; Introduction and use of Memory, different types of memories and their uses, Introduction to Computer instruction and program, Differences between high and low-level programming languages, Motivation of high level language.

UNIT - II Data type and data representation in computers, Number systems, inter-conversion of numbers, Flow-chart and algorithm with few example based on statistical functions used in economics, Introduction to Computer software and instructions.

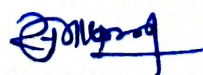
UNIT- III Historical perspective of operating systems, Introduction to MS-DOS operating system, Concepts of batch processing, multi-programming, time-sharing, real-time and multiprocessor systems, single-user / multi-user Operating systems, single task / multi task Operating systems, Operating system services : File and memory management, File types, Device directory, Directory systems.

UNIT- IV Introduction to Windows, GUI, Introduction of Windows components : control-panel and its uses (add / remove hardware, add or remove software, device manager, devices and printers, fonts, network and sharing center, backup and restore, Windows update, power options, phone and modem, display, folder options, date and time, recovery, sound, user account), desktop, taskbar, Icon and shortcut.

UNIT - V Introduction to MS-Word, File operations : creating, editing / modifying, saving and printing a document file, format paragraph, line spacing, space before and after paragraph, margins and gutters, page break, repagination, sections, creating headers and footers, setting and clearing tabs, table insertion, use of micro, table insertion, table operations : deleting column or row, insertion of column or row, controlling row height / column width, formatting cell / column / row, mail-merge (Letters / Envelope / e-mail / levels) and its uses.

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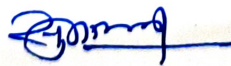


JIWAJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS), CBCS
THIRD SEMESTER

Elective Centric

304 C – ECONOMETRICS-I

- UNIT - I** Statistical Inference: Random Variable, Expectation of Random Variable, Sampling distribution and Standard Error, Testing of Hypothesis, Level of Significance and confidence limit, Hypothesis Testing for Mean, difference between means, Proportions and difference between proportions. Small Sample and Large Sample Test, F-Test, Estimation and Properties of Good Estimates.
- UNIT - II** Meaning and Methodology of Econometrics – Nature and Scope of Econometrics. The Nature of Regression Analysis and basics of Two-Variable Regression Analysis. Estimation and Hypothesis Testing. Extensions of the Two-variable Linear Regression Model, Multiple Regression Model, Estimation and Inference.
- UNIT - III** Nature, Consequences, Detection and Remedial Measure of Multi Collinearity, Heteroscedasticity and Autocorrelation.
- UNIT - IV** Regression on Dummy Variable, Dynamic Econometrics Models: Autoregressive and Distributed Lag Models.
- UNIT - V** Systems of Equations, Identification and Estimation Methods (ILS and 2 SLS), Business Applications of Single Equation Econometrics Model and Systems of Equations.









JIWAJI UNIVERSITY, GWALIOR
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THIRD SEMESTER

Elective Centric

304 D – AGRICULTURAL ECONOMICS

- UNIT-I** Nature of Agricultural Economics, Role of Agriculture in Indian Economy- share of Agriculture in GDP, Lewis model with Rene- Fei contribution. Major challenges in agriculture sector in India.
- UNIT - II** Agricultural Development- Stages and Systems, Agricultural Finance- source, type and problems. Role of Regional Rural Banks (RRBs) in Agriculture Credit. Kisan credit card and Fasal Bima Yojana
- UNIT- III** Institutional aspects- Land reform in India, Technological Development in Agriculture-Green Revolution, Farm Management, and Development of agro based industries in India.
- UNIT- IV** Development in Agricultural in Planned Period–National Agricultural Price Policy, Importance of Minimum Support Price, Food security in India Agriculture Marketing in India – Cooperative Marketing, Government Measures to improve the system of agricultural Sector, Warehousing in India –prospects and problems.
- UNIT - V** Provisions regarding Agriculture in W.T.O. New Agriculture Export policy. Latest Trend of Main Agricultural Export and Import in India. Agriculture Sector Related Problems and Suggestions in Madhya Pradesh





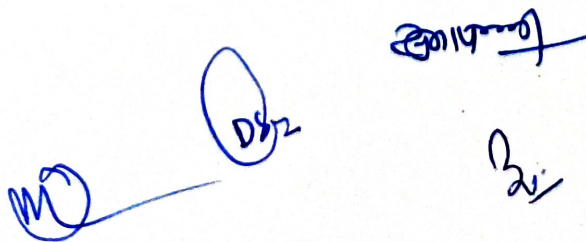




**JIWAJI UNIVERSITY, GWALIOR
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FOURTH SEMESTER**

401 – INDIAN FOREIGN TRADE AND INTERNATIONAL INSTITUTIONS

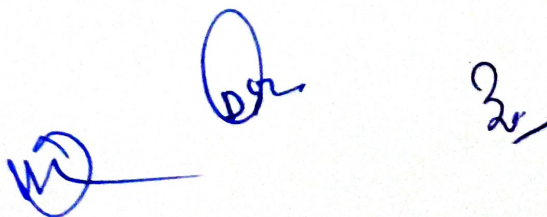
- UNIT-I** Foreign Trade and Economic Development, Meaning and Components and Construction of Balance of Payments Equilibrium and Disequilibrium of Balance of Payments. Factors causing disequilibrium in balance of payments, Measures to Correct Deficit in BOP in balance of payments.
- UNIT - II** Adjustment mechanisms of Balance of Payments Under Gold Standards, Under-flexible exchange rates (price effect), Under elasticity approach, Marshall Lerner condition, Under capital movements and direct control for adjustment. Foreign Trade Multiplier and determination of Income.
- UNIT- III** Concept of Foreign exchange rate, Determination of Equilibrium exchange rate. Theories of exchange rate determination – The Purchasing Power Parity (PPP) theory and the Balance of Payment theory. Factor causing changes in exchange rates, Relative merits and demerits of fixed and flexible exchange rates, Concepts of Spot and Forward exchange rates. Exchange Rate Management in India.
- UNIT- IV** Exchange control-meaning, features, objectives and methods of exchange control. Devaluation – Devaluation of Indian Rupee and its impact on our economy. Free Trade versus protection, cases for and against.
- UNIT - V** GATT and Multilateral Trade Negotiations, WTO- Objective and Functions. India and WTO, Trade Blocks EU, NAFTA, ASEAN, BRICS, International Monetary Fund (IMF) - origin, objectives, function and working, India & IMF, World Bank-Objective and functions, India and the World Bank.



JIWAJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS), CBCS
FOURTH SEMESTER

402 – FINANCIAL MARKET

- UNIT – I** Financial Markets: Definition, Classification, and Financial Instruments Evolution and Role of Financial Market In India, Real Assets and Financial Assets, Stocks, Rate of Interest, Hedging Strategies.
- UNIT – II** Money Market: Definition, Instruments and Functions of Money Market, Characteristics, Composition of Indian Money Market, Defects of Indian Money Market, Suggestions To Improve It, Role of RBI In The Development of Indian Money Market.
- UNIT – III** Capital Market: Definition, Structure, Role of Capital Market In India, Problems of Indian Capital Market. Types of Capital Market – Primary Market and Secondary Market. Difference Between Money and Capital Markets. Primary Market- Meaning, Objectives, IPO, Recent Trends.
- UNIT – IV** Stock Exchange: Definition, Organisation and Management, Stock Exchange In India, Transactions In Stock Exchange, Online Trading, Stock Market Indexes, BSE, NSE.
Securities and Exchange Board of India: Objectives, Operations, SEBI Guidelines For Capital Market, SEBI Reforms On Stock Exchange.
- UNIT – IV** Non-Banking Finance Companies: Meaning, Features, Types, Regulation of NBFC, Progress of NBFC In India. Foreign Exchange Market: Definition, Market Participations, Exchange Rate Determination and Financial Instruments. Convertibility of Currency-Partial, Full.



JIWAJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS), CBCS
FOURTH SEMESTER

Elective Generic

403 – INDIAN ECONOMY

- UNIT- I** Basic Economic Indicators, Sectors of Indian Economy – Primary, Secondary and Tertiary, Growth and Performance of Different Sectors. Broad Demographic Features In Indian Population, Population Policy. Measurement of National Income.
- UNIT - II** Economic Development – Definition and Indicators. – Objectives and Strategy of Economic Development of India, NITI Aayog, Make In India, Startup India, PM Kaushal Vikas Yojana Sustainable Development Goals, and G20 Summit; Its Major Implications and Achievements.
- UNIT- III** Concepts of Money Supply, Methods of Note Issue In India, Monetary Policy, Inflation; Types and Causes, Deflation, Their Effect On Money Supply, GDP Deflator, High Powered Money, Functions Of RBI, Monetary Policy and Its Impact On Money Supply, Deflationary Gap.
- UNIT- IV** Indian Tax System, GST & Its Main Features, Budget – Preparation and FRBM Act Different Concepts of Budget Deficit, Problems Related To Fiscal Policy, Fiscal Sector Reform In India, Union State Financial Relations. Balanced Budget Multiplier, 15th Finance Commission & Its Main Recommendations.
- UNIT - V** Financing of Infrastructure Development, Migration; Its Causes and Effects, Poverty; Types, Causes, Inequality In The Indian Economy, Industrial Policies and Development After 1991, State and Functioning of PSUs, Concept of Maharatnas etc.









JIWAJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS), CBCS
FOURTH SEMESTER

Elective Centric

404 A – INDUSTRIAL RELATIONS AND LABOUR LEGISLATION-II

- UNIT - I** Labour Welfare – Meaning, Aim, Scope and Classification.
Labour welfare activities done by (a) Central Govt. (b) State Govt.
(c) Employer (d) Trade Union, Problems related to Labour Welfare.
- UNIT - II** Social Security Measures - Meaning, Origin, Growth, Aims and
Methods. Various schemes of social security in India. (a) Provident
Fund (b) Workmen Compensation (c) Family Pension (d) Employees
State Insurance (e) Other Schemes.
- UNIT - III** Trade Union – Definition, Need, Approaches, Growth and Functions,
Trade Union Movement in India, Trade Union Act, 1926.
- UNIT - IV** Workers Participation in Management – Objective, Different Types,
Advantages, Level of Participation, Progress of workers participation
in Management in Indian Industries.
Industrial Relations Act, 1995, its objectives and main provisions.
- UNIT - V** Manpower Planning, Education, Training and Development of
Manpower.







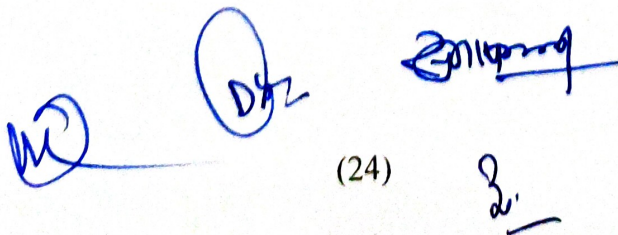


JIWAJI UNIVERSITY, GWALIOR
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Elective Centric

404 B – COMPUTER APPLICATION IN ECONOMICS-II

- UNIT-I** Introduction to MS-Excel, electronic worksheet / spreadsheet, use of worksheet / spreadsheet, operations on spreadsheet : creating, editing/ modifying, formatting, saving and printing spreadsheet, entering and formatting numbers, dates, formulae, referencing cells, single range, mixed, copying entries, auto-fill : numbers, dates, time, protecting and un-protecting sheets and cells, Moving cells, copying cell, sorting cells data, inserting rows and columns, deleting part of worksheet, changing column and row width, types of graphs, creation of graph using data on spreadsheet, graph operations : creating, editing/ modifying, formatting, changing graph type, saving and printing of graph.
- UNIT - II** Introduction to Power-point, creating presentations, editing/ modifying and saving slides, printing slides and handouts, moving text, tables, graphs and pictures, formatting slides, adding / changing animation, background and borders, creation of hyperlink to other slides and / or other files, adding sound, audio and video to slides.
- UNIT- III** Introduction to internet and intranet, Introduction to LAN, MAN, WAN and their uses, topologies used in networking, Introduction to internet protocols, Introduction to IP address, Introduction to e-mail and its uses, Introduction to computer viruses, spam, Trojan, Introduction to Security over the network : anti-virus software, firewall, Introduction to Wi-Fi and Bluetooth, Introduction to website, web browsers and search engine.
- UNIT- IV** Introduction to database management system (DBMS) : database file creation, type of fields, creating, editing and saving structure of a database, modify structure of the database : rename, add or remove fields, view and edit database.
- UNIT - V** List, browse, append, display database file, delete, replace, recall, update and search records, closing database, printing database, seek, locate, go to record, index and sort database records, time, date, use of mathematical functions, generating and printing of report.

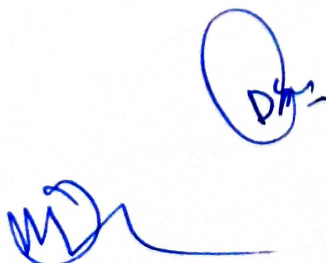

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Elective Centric

404 C – ECONOMETRICS-II

- UNIT-I** Regression Analysis and Analysis of Variance. One way, two way analysis of variance.
- UNIT - II** Matrix Approach to Linear Regression Model. Assumptions, OLS Estimation and their properties. Interpretation of Results.
- UNIT- III** Autoregressive Model, Distributed Lag Model, Rationalization of Koyek Model. The Adaptive Expectation Model, Partial Adjustment Model, Estimation of Autoregressive Model, Detecting auto correlation in Autoregressive Model. The Almon Approach to Distributed Lag Model.
- UNIT- IV** Errors in variable, Test of equality between coefficient's (Chow Test) Application of LRM for estimation of Growth rate, demand function, production function.
- UNIT - V** Mixed Estimation Methods, Restricted Least Squares (RLS), Durbin's Generalized – Least squares and Method of Principal Components. The Maximum likelihood methods.



**JIWAJI UNIVERSITY, GWALIOR
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FOURTH SEMESTER**

Elective Centric: 404 D – RURAL DEVELOPMENT

Unit - I

Rural Development – The Indian Context

Rural Development: Concept of A Village and Its Aspects, Concept, Definition, Nature, Strategies and Scope of Rural Development, Causes of Rural Backwardness, Needs and Objectives of Rural Development In The Indian Context, BIMARU States and Their Present Status and Contribution To GDP.

Unit - II

Components And Parameters Of Rural Development In Indian Economy

Health and Nutrition Status In Rural India, Concept and Components and Development, Analysis of National Family Health Surveys and The Socio Economic Caste Census (SECC, Various Health Related Programs , NRHM, PM Ayush, Right To Health Bill (2021), Swachh Bharat Mission- Grameen, Swachh Survekshan Report– 2022, 2023.

Unit - III

Literacy And Education For Rural Development

Need, Aspects, Importance and Variations In Rural Literacy, Causes of Low Literacy Rates, Measures To Reduce The Illiteracy Levels and Increase The Gross Enrolment Ratios (GER) In Rural Areas, Digital India, Digital Village, Sarwa Siksha Abhiyan, Sakshar Bharat Programme, Etc. Agriculture Education; Concept, Nature, Scope, Need In Indian Perspective, Pm Vishwakarma Scheme, Analytical Findings of ASER 2022, 2023. (ASER = Annual Status Of Education Report)

Unit - IV

Rural Development Institutions In India

Panchayati Raj Institutions; Its Structure, Functions, Contributions In Rural Development, Gram Panchayat Development Plan (GPDP), Training Elected Women Representatives (EWRS), Own Source of Revenue (OSR), SDGS and Gram Panchayats (GPS), Aanganwadis, SHGS And PRI Convergence, Types and Working of Rural Cooperatives. RRBS, CAPART, NIRD&PR, KVS, Agricultural.

Unit - V

Indian Rural Economic Structure And Rural Industrialization

Economic Structure of Rural India, Asset and Income Distribution, Alternate Occupation In Rural Areas, Dairying, Poultry, Fishery, Horticulture Etc., Rural Non – Farm Sector; Need and Problems, MSP, Marginal Farmers, Agricultural and Land Reforms, Causes of Small Land Holding In Indian Agriculture. Rural Industrialization, SSIS, Agro Based Industries, Micro and Small Enterprises (MSES); Problems, Importance, National Institute of Small Industry Extension Training (NISIET), SIDO (Small Industries Development Organization).

