

KISAN POST GRADUATE COLLEGE, BAHRAICH (U.P.) 271801

(Autonomous)

Affiliated to Dr.RammanoharLohiaAvadh University, Ayodhya

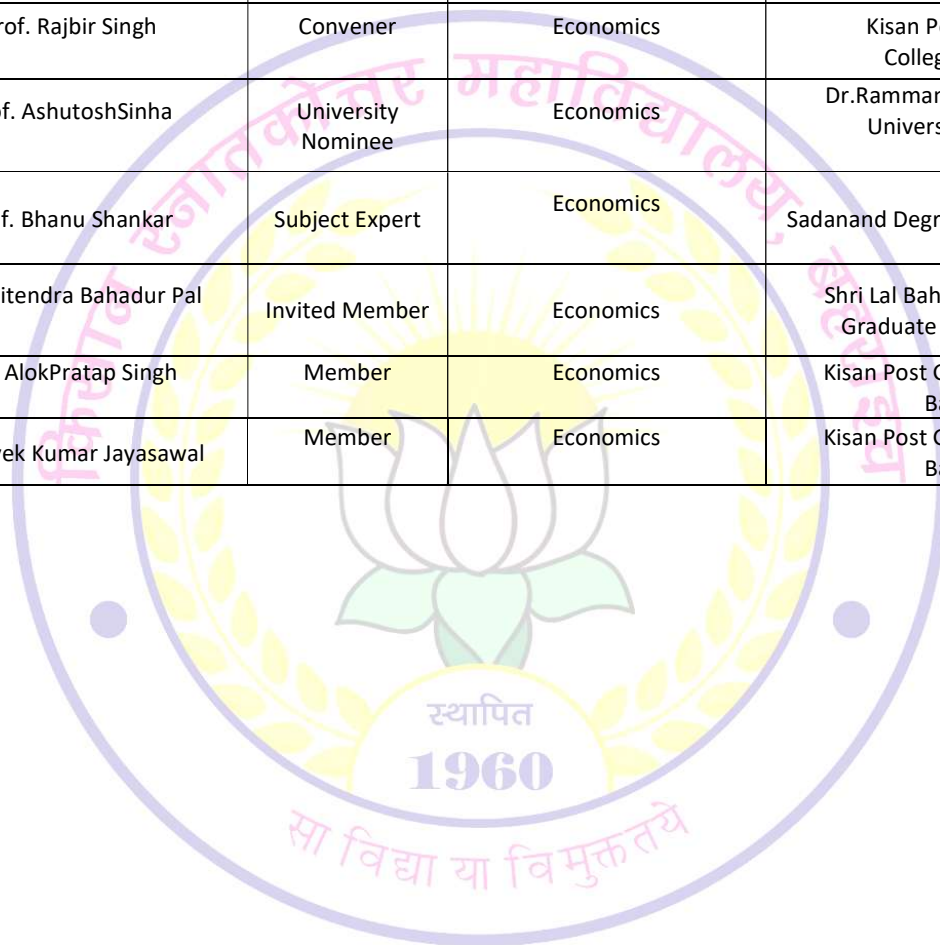
Proposed Structure of Syllabus for the

PROGRAMME: M.A.

SUBJECT: ECONOMICS

Syllabus Developed/Proposed by

S.No.	Name of BoS Member	Designation	Subject/Department	College/University
1	Prof. Rajbir Singh	Convener	Economics	Kisan Post Graduate College,Bahraich
2	Prof. AshutoshSinha	University Nominee	Economics	Dr.RammanoharLohiaAvadh University, Ayodhya
3	Prof. Bhanu Shankar	Subject Expert	Economics	Sadanand Degree College, Fatehpur
4	Prof. Jitendra Bahadur Pal	Invited Member	Economics	Shri Lal Bahadur Shastri Post Graduate College, Gonda
5	Mr. AlokPratap Singh	Member	Economics	Kisan Post Graduate College, Bahraich
6	Dr. Vivek Kumar Jayasawal	Member	Economics	Kisan Post Graduate College, Bahraich



Course Code		Course Title	Credits	T/P	Evaluation	
					CIE	ETE
A	B	C	D	E	F	G
SEMESTER I (YEAR I)						
A080701T	CORE	History of Economic Thoughts	5	T	25	75
A080702T	CORE	Micro Economic Analysis	5	T	25	75
A080703T	CORE	Problems of Indian Economy: Basic Issues	5	T	25	75
A080704T	FIRST ELECTIVE (Select any one)	Statistical Methods	5	T	25	75
A080705T		Infrastructure Development of India	5	T	25	75
A080706P	SECOND ELECTIVE (Select any one)	Project Presentation on the Problem of Indian Economy	5	P	50	50
A080707P		Project Presentation on infrastructure development of India	5	P	50	50
SEMESTER II (YEAR I)						
A080801T	CORE	Advanced Economic Theory	5	T	25	75
A080802T	CORE	Indian Economy: Industrial and External Sector	5	T	25	75
A080803T	CORE	Quantitative Methods	5	T	25	75
A080804T	THIRD ELECTIVE (Select anyone)	Industrial Economics	5	T	25	75
A080805T		Environmental Economics	5	T	25	75
A080806P	FOURTH ELECTIVE (Select anyone)	Project Presentation on Indian M.S.M.E.	5	P	50	50
A080807P		Field Visit	5	P	50	50
SEMESTER III (YEAR II)						
A080901T	CORE	Monetary Economics	5	T	25	75
A080902T	CORE	International Economics	5	T	25	75
A080903T	CORE	Economics of Growth & Development	5	T	25	75
A080904T	FIFTH ELECTIVE (Select anyone)	Agriculture Economics	5	T	25	75
A080905T		Labour Economics	5	T	25	75
A080906P	SIXTH ELECTIVE (Select anyone)	Project Presentation on Indian Foreign Trade and It's challenges	5	P	50	50
A080907P		Project Presentation on Economic Policies of Rural Development	5	P	50	50
SEMESTER IV (YEAR II)						
A081001T	CORE	Macro Economic Analysis	5	T	25	75
A081002T	CORE	Public Economics	5	T	25	75
A081003T	SEVENTH ELECTIVE (Select anyone)	Modern International Economics	5	T	25	75
A081004T		Demography	5	T	25	75
A081005P	RESEARCH PROJECT / DISSERTATION	Dissertation	10	P	50	50

M.A. (Economics)
Semester I (Year I)
Core Paper-I
History of Economic Thoughts

- Module-1** Ancient and Modern Indian Economic Thoughts: Kautilya, Dada Bhai Naoroji, M.K. Gandhi, B.R. Ambedkar, R.M. Lohiya, Deendayal Upadhyaya, Prof. J K Mehta.
- Module-2** Pre-classical Thoughts: Mercantilism, Physiocrats, classical Thoughts, Adam Smith, David Ricardo, Malthus, J.S. Mill.
- Module-3** The Socialists: Sismondi, St. Simon, Karl Marx, Associationism – Robert Owen, The Historical School.
- Module-4** Neo classical Thoughts: A. Marshall, J.M. Keynes, The Nationalists: Friedrich List, The Austrian school: Von Wieser, Bohm Bawerk.

Basic Reading List: -

- 1- Schumpeter, J.A.- History of Economic and Analysis.
- 2- Verma N.M.P.- Economics Thought of Ambedkar.
- 3- Grey, A.- History of Economic Doctrine.
- 4- Haney-History of Economic Thought.
- 5- Datta, B.- Indian Economic Thought Vol. I
- 6- Hazela-A History of Economic Thought.
- 7- कुंवारे ए राम एवं सिंह, राजबीर: आर्थिक विचारों का इतिहास, नेशनल पब्लिशिंग हाऊस नई दिल्ली



M.A. (Economics)
Semester I (Year I)
Core Paper – II
Micro Economic Analysis

Module-1 Basic Economic Problem: Choice and Scarcity; Deductive and Inductive Methods of Analysis; Elasticities (Price, Income and Cross) of Demand- Theoretical Aspects, Measurement and Empirical Estimation; Estimation; Elasticity of supply.

Module-2 Consumer's Behaviour: Cardinal Utility Analysis; Ordinal Approach: Indifference Curve Analysis; Revealed Preference Theory. Consumer's Surplus (Marshall and Hick's View).

Module: 3- Theory of Production: Production Function; Short-run and long-run Production Function, Cobb-Douglas Production Function; Iso-Product Curve, Producer's Equilibrium; Returns to Scale

Module:4- Theory of Pricing: Perfect Competition; Monopoly; Monopolistic competition and Oligopoly.

Basic Reading List:

1. Koutsoyiannis, A.; Modern Microeconomics, Macmillan Press, London.
2. Das, S.P.: Micro economics for Business, Sage Publication, New Delhi.
3. व्यष्टि अर्थशास्त्र – प्रो. एस. एन. लाल, शिवम पब्लिशर्स, इलाहाबाद.
4. व्यष्टि आर्थिक विश्लेषण – डॉ. अनुपम अग्रवाल, SBPD, Agra.
5. माइक्रो अर्थशास्त्र – डॉ. एम. एल. सेठ Laxmi Narain Pub. Agra.
6. Sen, A.: Micro Economics: Theory and Application, Oxford University Press, New Delhi.



M.A. (Economics)
Semester I (Year I)
Core Paper-III
Problems of Indian Economy: Basic Issues

- Module:1-** Structure and Basic features of Indian Economy; Changes in Economy in Planning Period; Demographic structure, features and Population Policy; Occupational Distribution; Rural-Urban Migration.
- Module:2-** National Income: Trends, Compositions and Structural Change; Income Distribution and Income Inequality, Regional Disparities.
- Module:3-** Poverty in India: Concepts, Absolute and Relative Poverty, Multi-Dimensional Poverty, Analysis of Poverty in India, Poverty Alleviation Programmes; Poverty and Unemployment.
- Module:4-** Agriculture Sector: Role of Agriculture, Interrelationship between Agriculture and Industry, Growth of Indian Agriculture. Institutional Aspects - Land Reform, Technological change in Agriculture, Agriculture price Policy in India, Agriculture Finance, Agriculture Marketing.

Basic Reading list:-

- 1- Dutt R. and Sundhram, KPM: Indian Economy, S. Chand & Co. Ltd
- 2- Agrawal, A.N.: Indian Economy, New Edge, New Delhi.
- 3- Mishra, S.K. and Puri, V.K. : Indian Economy, Himalayan Pub. Mumbai.
- 4- Dandekar, V.M. and Rath, N. : Poverty of India.
- 5- Kapila, Uma., Indian Economy: Since Independence.
- 6- Parikh, K.S., India Development Report- 1999-2000, Oxford University Press.



M.A. (Economics)
Semester I (Year I)
First Elective Paper
Paper Title: Statistical Methods

Module-1 Nature and scope of Statistics. Collection of data, Classification and Tabulation of data; Diagrammatic and Graphic representation of data.

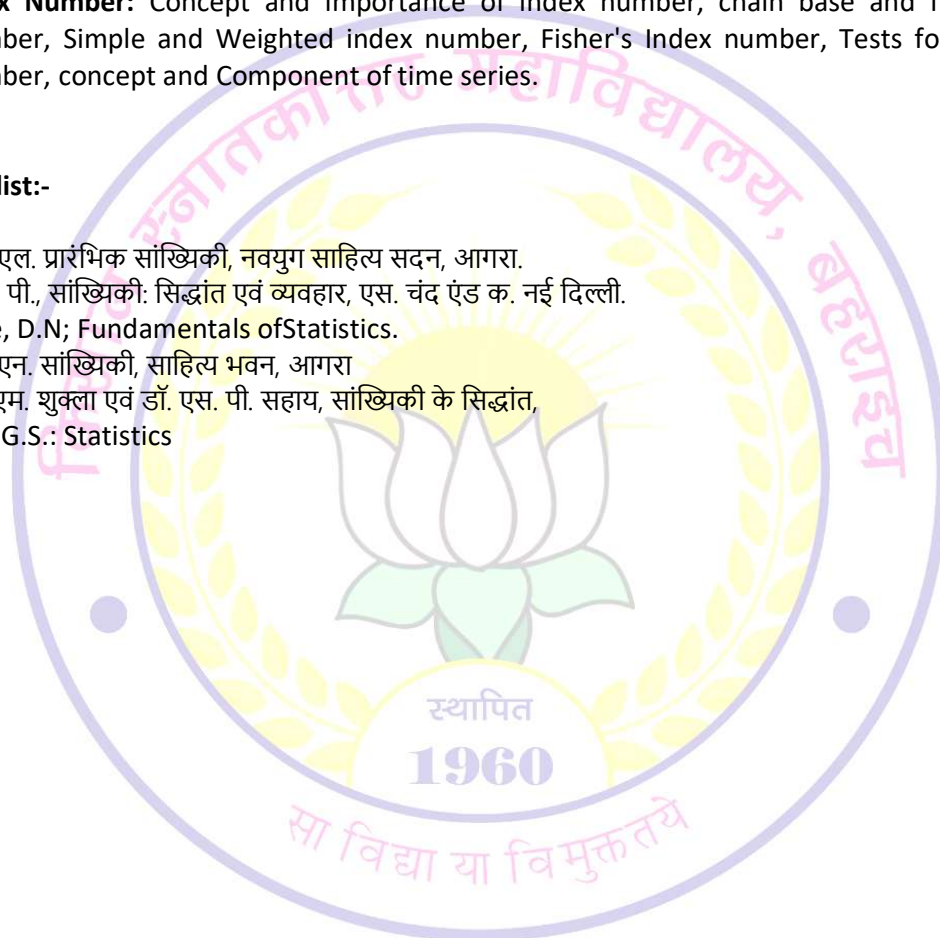
Module-2 Measures of Central tendency- Mean Median, Mode, Harmonic Mean and Geometric Mean relative efficacy

Module-3 Measures of Dispersion: Range, Quartile Deviation, Mean deviation, Standard deviation and its coefficient, Skewness and kurtosis Moment up to fourth order.

Module-4 Index Number: Concept and importance of index number, chain base and fixed base index number, Simple and Weighted index number, Fisher's Index number, Tests for an ideal index number, concept and Component of time series.

Basic Reading list:-

1. गुप्ता के. एल. प्रारंभिक सांख्यिकी, नवयुग साहित्य सदन, आगरा.
2. सिंह, एस. पी., सांख्यिकी: सिद्धांत एवं व्यवहार, एस. चंद एंड क. नई दिल्ली.
3. Elhance, D.N; Fundamentals of Statistics.
4. गुप्ता वी. एन. सांख्यिकी, साहित्य भवन, आगरा
5. डॉ. एस. एम. शुक्ला एवं डॉ. एस. पी. सहाय, सांख्यिकी के सिद्धांत,
6. Monga, G.S.: Statistics



M.A. (Economics)
Semester I (Year I)
First Elective Paper
Infrastructure Development of India

Module-1 Infrastructure: Meaning and Types, Infrastructure. and Economic Development; Challenges of Infrastructure Development; Infrastructure as a public Good; Social and Physical Infrastructure, Special Characteristics of Public Utilities.

Module-2 Transport: Role of Transport in Economic Development; Growth of Road Network in India; Transport Policy of India; The Structure of Transport Cost and Location of Economic Activities; Need for Privatisation in Transport Infrastructure, Public-Private- Partnership; Limitations of Privatisation Policy.

Module-3 Social Infrastructure: Significance of Education to Economic Development; Expenditure on Education, Structure of Higher Education and Problems of its financing in India. Human Resource and Human Capital Development, Health Dimensions of Development, Determinants of Health-Poverty, Mal- Nutrition, Illiteracy and Lack of Information, Financing of Health Care; Inequalities in Health.

Module-4 Energy: A Brief Introduction and Development of Energy Sector, Factors Determining Demand For Energy; Energy Conservation; Importance of non- conventional Energy Sources; Energy Crisis in India, Energy Modelling; Problems of Infrastructure Development in India.

Basic Reading list:-

- 1- Misra, S.K. and Puri, V.K.: Indian Economy, Himalyan Publishing House, N. Delhi
- 2- Agrawal, A.N. and Agrawal, M.K.: Indian Economy, New Age International Pvt. Ltd. N. Delhi.
- 3- Parikh, K.S.: India Infrastructure Report 2012, Oxford University Press, N. Delhi.
- 4- Crew, M. W. and Kleindasfer, P.R.: Public Utilities Economics, Macmillan, London.
- 5- Uma Kapila, Indian Since Independence, Academic Foundation, New Delhi.
- 6- Government of India, Economic Survey (for different years).

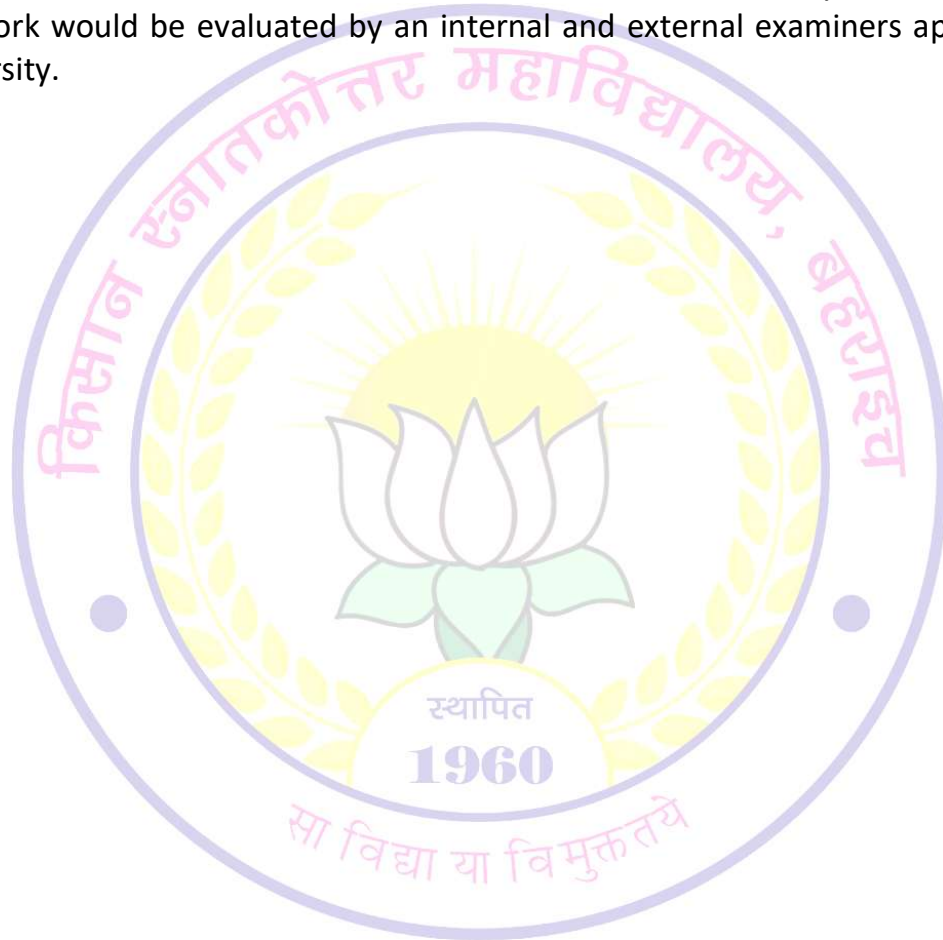


M.A. (Economics)
1st Year (Sem. I)

Second Elective Paper

Project Presentation on the Problem of Indian Economy

The M.A. Students in the First Semester (Second Elective) would be required to do project Work which is to be related to the elective area chosen by the students. The Project work would be evaluated by an internal and external examiners appointed by the university.



**M.A.(Economics)
1stYear (Sem. I)
Second Elective Paper**

Project Presentation on Infrastructure Development of India

The M.A. Students in the First Semester (Second Elective) would be required to do project Work which is to be related to the elective area chosen by the students. The Project work would be evaluated by an internal and external examiners appointed by the university.



M.A. (Economics)
1st Year (Sem. II)
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Core Paper-I
Advanced Economic Theory

Module-1 Equilibrium Analysis: Types of Equilibrium; General and Partial Equilibrium; Stability Of Equilibrium; Cobweb Theorem.

Module-2 Criticism of Neo-classical Theory of firm. Alternative Theory of firm - Baumol, Williamson, Marris models, Bain's Limit Pricing Theory.

Module-3 Theory of Distribution: Theory of Factor Pricing; classical and Modern Theories of Rent; Quasi-Rent; Modern Theory of Interest (IS-LM Model); Adding-up Problem. Theory of Profit-Knight and Shackles.

Module-4 Welfare Economics: Pareto Optimal conditions; Kaldor - Hicks Compensation Principles; Scitovsky's Double Criteria; Bergson's Social Welfare function and Arrow's Possibility Theorem.

Basic Reading List–

- 1- H.L.Ahuja: Advanced Economic Theory, S. Chand & Comp. New Delhi.
- 2- Mishra & Puri : Advanced Economic Theory, Himalyan Publication New Delhi.
- 3- Koutsoyiancius, A.: Modern Micro Economics, Macmillan.
- 4- Stonier, A.W. and D.C. Hauge, A Textbook of Economic Theory, ELBS & Longman Group, London.
- 5- Lipsey, R.G. and Chrystal, K.A.: Principles of Economics Oxford Univ. Press. 6- Gould and Ferguson, Micro Economic Theory

M.A. (Economics)

1st Year (Sem. II)

A080802T

Core Paper-II

Indian Economy: Industrial & External Sector

Module-1 Industrial Sector: Growth and Structure of Indian Industries; Industrial Productivity-Measurement and Trends; Industrial Policy in India; Policies towards public Sector Enterprises-Privatization and Disinvestment Issue.

Module-2 Cottage and Small Scale Industries: Policies towards Cottage and small-scale Industries: Industrial Sickness, Problem of underutilization of capacity.

Module-3 Trends and performance in Services; Compositions and Direction of foreign Trade of India; Inflow and outflow of foreign capital and MNC's in India.

Module-4 Economic Reforms: Fiscal and Financial Sector Reform; LPG System and Globalization of Indian Economy; WTO and its Impact on Indian Economy; Issues in competition and Safety Nets in Indian Economy.

Basic Reading List:-

1. Dutt, R. and Sundhram, KPM: Indian Economy, S.Chand & Co.
2. Kapila, Uma: Indian Economy (Since Independence)
3. Jalan,B: The Indian Economy: Problem and Prospects, Viking, N.Delhi.
4. Ahluwalia, I.J. and Little, I.M.D. - India's Economic Reforms & development, Dxford Uni. Press. N.Delhi.
5. Dandekar, V.M. and N. Rath, Poverty of India
6. Agarwal, A.N., Indian Economy, Himalaya Publishing House, Mumbai.



M.A. (Economics)

1st Year (Sem. II)

A080803T

Core Paper-III

Quantitative Methods

Module-1 Correlation Analysis: Concept and Types of Correlation, Degree of Correlation. Karl Pearson's Correlation and Spearman's Rank Correlation coefficient, Partial and multiple Correlation.

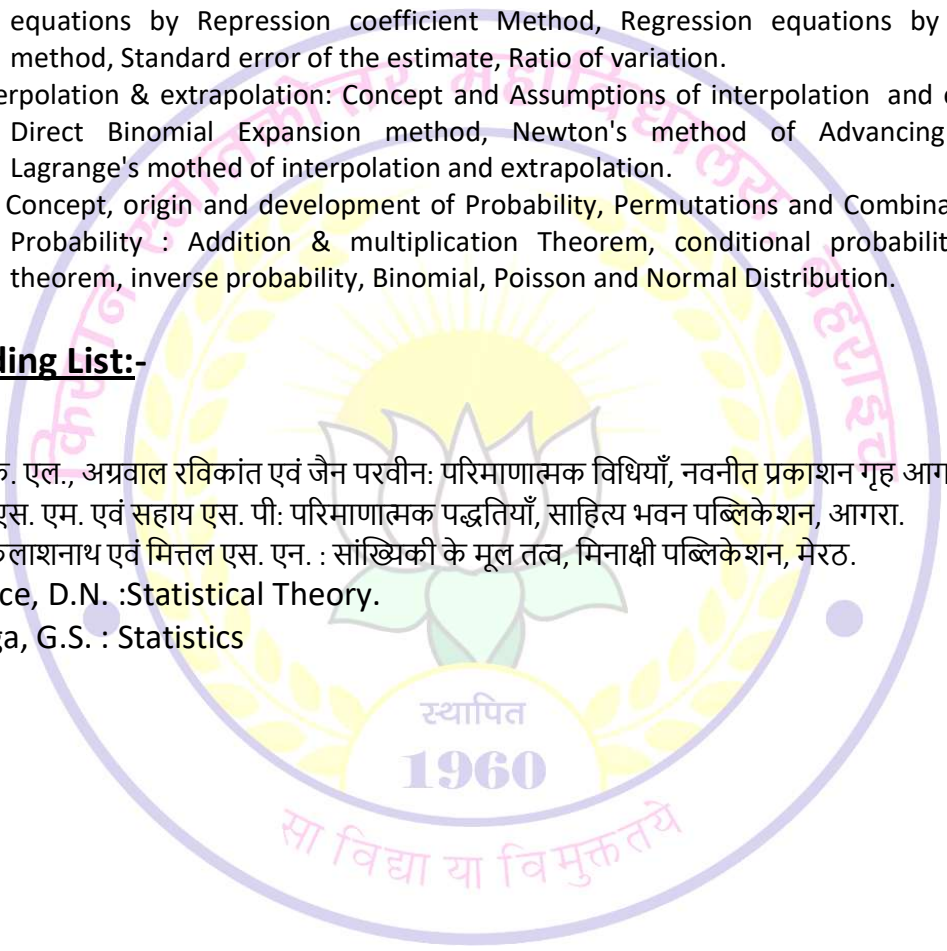
Module 2 Concepts and Meaning of Econometrics, Regression Analysis: Concept and functions of Regression lines, Regression Equations, Regression coefficient, Regression equations by Regression coefficient Method, Regression equations by least square method, Standard error of the estimate, Ratio of variation.

Module 3 Interpolation & extrapolation: Concept and Assumptions of interpolation and extrapolation, Direct Binomial Expansion method, Newton's method of Advancing Differences, Lagrange's method of interpolation and extrapolation.

Module 4 Concept, origin and development of Probability, Permutations and Combinations Rules of Probability : Addition & multiplication Theorem, conditional probability, Bernoulli's theorem, inverse probability, Binomial, Poisson and Normal Distribution.

Basic Reading List:-

- 1- गुप्ता, के. एल., अग्रवाल रविकांत एवं जैन परवीन: परिमाणात्मक विधियाँ, नवनीत प्रकाशन गृह आगरा.
- 2- शुक्ला एस. एम. एवं सहाय एस. पी: परिमाणात्मक पद्धतियाँ, साहित्य भवन पब्लिकेशन, आगरा.
- 3- नागर कैलाशनाथ एवं मित्तल एस. एन. : सांख्यिकी के मूल तत्व, मिनाक्षी पब्लिकेशन, मेरठ.
- 4- Elhance, D.N. :Statistical Theory.
- 5- Monga, G.S. : Statistics



M.A. (Economics)
1st Year (Sem. II)
A080804T
Third Elective Paper
Industrial Economics

- Module-1 Introduction: Meaning, Need, Scope and Significance of Industrial Economics, Large and Small Scale Industries, Public Sector- Importance and Problems. Industrial Policy in India, Sources of Industrial Finance in India, Development of Financial Institutions and capital Market in India.
- Module-2 Industrial location: Factors Affecting Location of Industries, Theories of Location: Weber, Florence, Industrial Imbalance Causes and Measures, Determinants of Location.
- Module-3 Scientific Management, Present Management Pattern in India. Worker's Participation in Management. Rationalization.
- Module-4 Industrial Efficiency Productivity and its measurement, Factors Affecting productivity, size of firm and productivity, capacity efficiency.

Basic Reading List:-

- 1- Ahluwalia, I.J. (1985), Industrial Growth in India, Oxford University Press, New Delhi.
- 2- Barthwal, R.R. (1985), Industrial Economics, Wiley Eastern Ltd., New Delhi.
- 3- Cherunilam, F. (1994), Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
- 4- Desai, B. (1999), Industrial Economics in India (3rd Edition), Himalaya Publishing House, Mumbai.
- 5- Divine, P.J. and R.M. Jones et al. (1976), an Introduction to Industrial Economics, George, Allen and Unwin Ltd., London.
- 6- Government of India, Economic Survey (Annual).

M.A.(Economics)
1stYear (Sem. II)
Third Elective Paper
Environmental Economics

- Module-1 Environmental Economics - Meaning and scope, Environment and Economy: Neo-Classical and Ecological Economic Prospective, Interlinkages, Environment and Development Trade-off. Function of Environment.
- Module-2 Deviation from Economic Efficiency, Pollution and Externality Environmental Quality as a Public Good, Case of Market Failure, Social Optimum Level of Pollution and changes it.
- Module-3 Economics of Environmental Law Regulations: Liabilities Laws, Allocation of Property Rights, Emission Standards, Pollution Tax and Transferable Pollution Permit.
- Module-4 Limits of Growth: Malthusian, Neo-Classical and Ecological Economic Perspectives, Sustainable Development : Concept, Rules, Approaches to Sustainability and Indicators. Common Property Resources : Problem of Management, Issue of Climate Change.

Basic Reading List:-

- 1- Ehrlich, P₂A. Ehrlich and T. Hiden. Economics, population, Resources, Environment, W. H. Freeman, San Francisco.
- 2- R. N. Bhattacharya: Environmental Economics, Air India Perspective, Oxford University Press.
- 3- Erach Bharucha: Environmental Studies, Orient Longman.
- 4- Thomas & Callan : Environmental Economics.
- 5- Ahmad, M. Hussen: Principles of Environmental Economics, Poulledge & Tylor & Francis Group.

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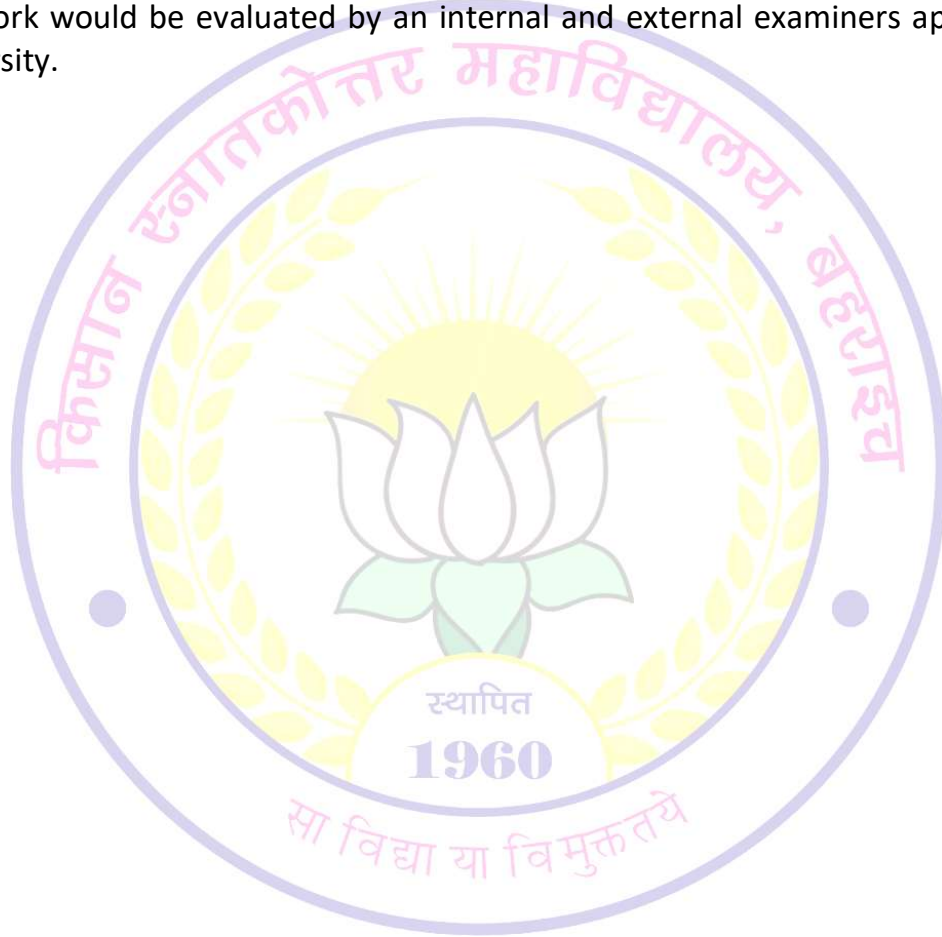
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**M.A.(Economics)
1stYear (Sem. II)**

Second Elective Paper

Project Presentation on Indian M.S.M.E.

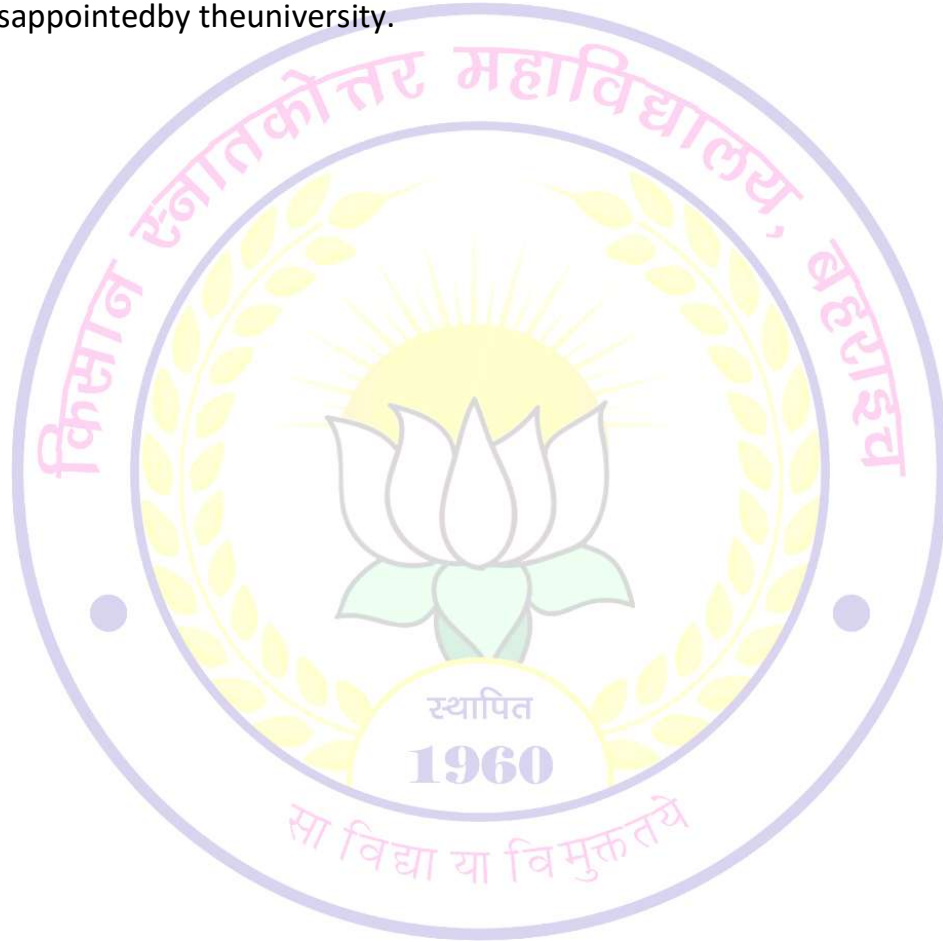
The M.A. Students in the First Semester (Second Elective) would be required to do project Work which is to be related to the elective area chosen by the students. The Project work would be evaluated by an internal and external examiners appointed by the university.



M.A.(Economics)
1stYear (Sem. II)

Fourth Elective Paper
Project Presentation/Field Visit

The M.A. Students in the Second Semester (Fourth Elective) would be required to do project Work/ Field work which is to be related to the elective area chosen by the students. The Project work/Field work would be evaluated by an internal and external examiners appointed by the university.



M.A.(Economics)
Semester III (Year II)

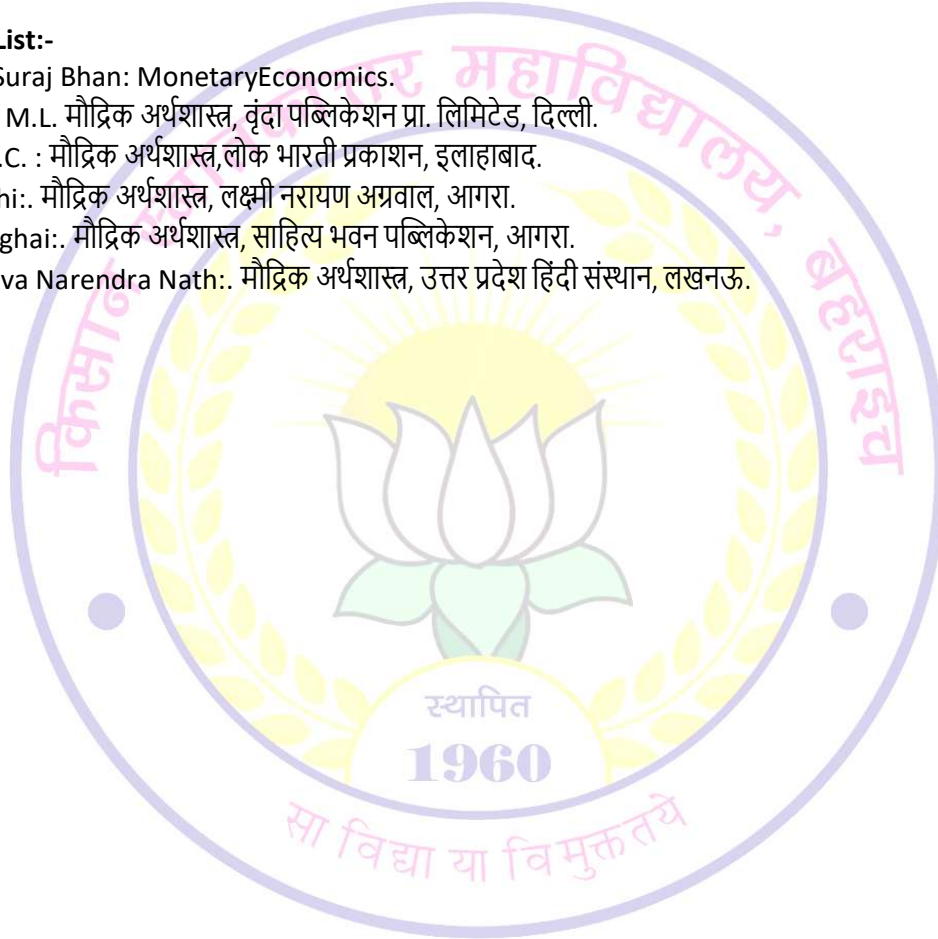
Core Paper-I, Paper Code: A080901T

Paper Title: Monetary Economics

- Module-1- Concept and Function of money, Significance of money, Money in Closed and Open Economy, Paper Currency Standard and Principles of Note issue.
- Module-2- Value of money and its measurement, Quantity theory of money-Fisher and Cambridge approach, Fundamental equation of Keynes. Saving and Investment theory of money.
- Module-3- Concept of money supply, RBI Approaches to money supply, Determinants of moneySupply, High Powered money and money multiplier, Deficit Financing and moneysupply,moneySupply and open economy, control of money supply.
- Module-4- Objectives and tools of Monetary Policy. Monetary Policy and economic growth, Central Banking: Meaning, Functions and Credit Control, International Monetary Fund, World Bank, Role of SDR Problem of International Liquidity, Monetary Concept of Trade cycle.

Basic Reading List:-

- 1- Gupta Suraj Bhan: MonetaryEconomics.
- 2- Jhingan M.L. मौद्रिक अर्थशास्त्र, वृंदा पब्लिकेशन प्रा. लिमिटेड, दिल्ली.
- 3- Sinha V.C. : मौद्रिक अर्थशास्त्र, लोक भारती प्रकाशन, इलाहाबाद.
- 4- T.T. Sethi:. मौद्रिक अर्थशास्त्र, लक्ष्मी नारायण अग्रवाल, आगरा.
- 5- G.C. Singhai:. मौद्रिक अर्थशास्त्र, साहित्य भवन पब्लिकेशन, आगरा.
- 6- Srivastava Narendra Nath:. मौद्रिक अर्थशास्त्र, उत्तर प्रदेश हिंदी संस्थान, लखनऊ.



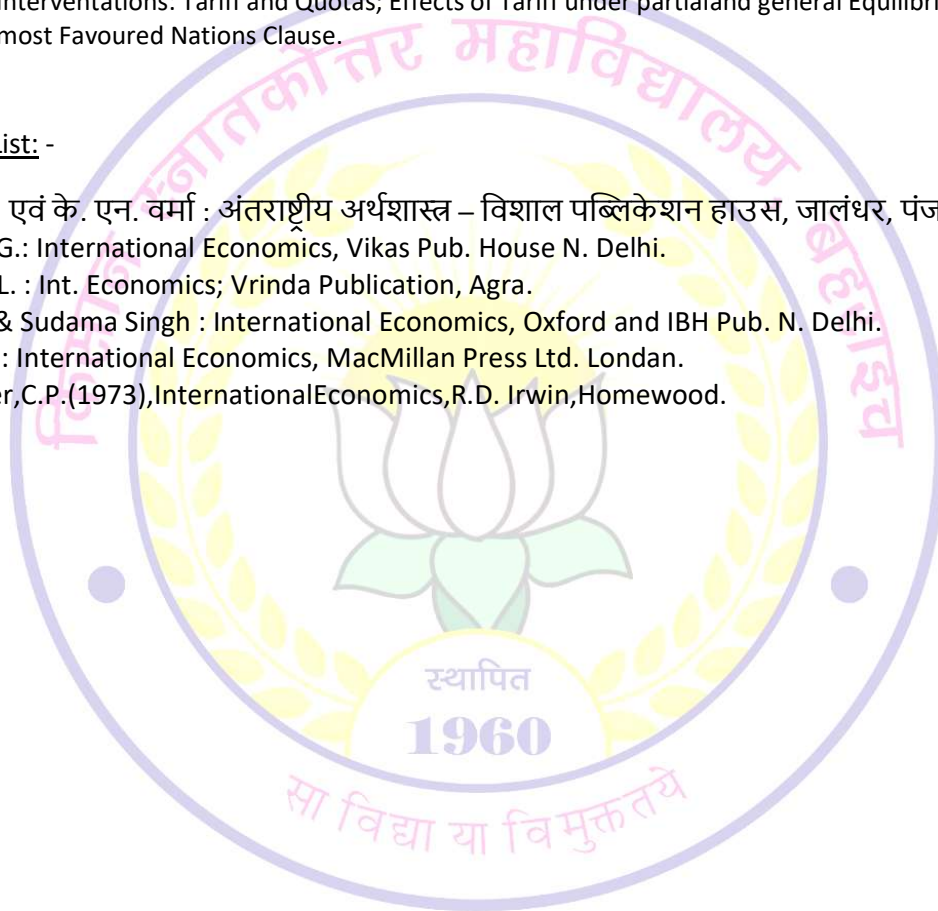
M.A.(Economics)
Semester III (Year II)

Core Paper-II, Paper Code: A080902T
Paper Title: International Economics

- Module-1 Theories of International Trade: Adam Smith, Ricardo, J.S. Mill, Haberler. Derivations of Offer curve, offer curve and Trade Equilibrium.
- Module-2 General Equilibrium Theory: Heckscher-Ohlin Model, Derivation of Commodity Indifference Curve and Trade Indifference Curve, Equilibrium through Box Diagramme.
- Module-3 Terms of Trade: Concepts, Measurements and Trends in Terms of Trade; Gains from Trade; Trade as Engine of Economic Growth- Alternative View; Singer-Prebisch's Hypothesis of Secular Deterioration of Terms of Trade.
- Module-4 Commercial Policy: Free Trade Vs Protection; Argument for and against the policy of protection; Theory of Interventions: Tariff and Quotas; Effects of Tariff under partial and general Equilibrium; Dumping and most Favoured Nations Clause.

Basic Reading List: -

1. के. सी. राना एवं के. एन. वर्मा : अंतराष्ट्रीय अर्थशास्त्र – विशाल पब्लिकेशन हाउस, जालंधर, पंजाब
2. Mannur, H.G.: International Economics, Vikas Pub. House N. Delhi.
3. Jhingan, M.L. : Int. Economics; Vrinda Publication, Agra.
4. M.C. Vaish & Sudama Singh : International Economics, Oxford and IBH Pub. N. Delhi.
5. Soderson, B : International Economics, MacMillan Press Ltd. London.
6. Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.



M.A.(Economics)
Semester III (Year II)

Core Paper-III, Paper Code: A080903T

Paper Title: Economics of Growth & Development

- Module-1 **Basic Issue-** Economic Growth and Economic Development: Meaning, Concept, Measurement and Development; Economic Growth and Social Justice: Kuznets hypothesis, Growth Distribution Trade off. Basic needs approach, Hunger, Entitlement, and Capability. Human Development -HDI, Multi-Dimensional Index, Prosperity Index, Gender Index.
- Module-2 **General Growth Theories-** Classical Theories: Adam Smith, Ricardo, Marx's theory of development, Theories of Schumpeter, Rostow, Harrod - Domar Growth Models; Neo classical Growth Models of Solow, Mead & Joan Robinson
- Module-3 **Partial Growth Theories:** Theory of Big Push, Balance and Unbalanced Growth, Social and Technological Dualism, Lewis Model, Liebenstien's Critical Minimum Effort Thesis, Nelson's Theory of Low-level Equilibrium Trap, Myrdal Thesis, Dual Gap Analyses.
- Module-4 **Problem and Policy:** Population & Development, Poverty & Development, Capital formation & development, Globalization and Development of less developed countries. Investment Criteria, WTO and developing Countries with special reference to India.

Basic Reading List: -

- 1- Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
- 2- Higgins, B. (1959), Economic Development, W.W. Norton, New York.
- 3- Hogendorn, J. (1996), Economic Development, Addison, Wesley, New York.
- 4- Kahkonen, S. and M. Olson (2000), A New Institutional Approach to Economic
- 5- Jhingan M.L., Economic Development.
- 6- Kindleberger, C.P. (1977), Economic Development, McGraw Hill, New York.



M.A.(Economics)
SemesterIII(YearII)
Fifth Elective Paper
Agriculture Economics

- Module-1 Nature and scope of Agricultural Economics; Role of Agriculture in a Developing Economy; Inter dependence between Agriculture and Industry, Structural Problems in Agriculture.
- Module-2 Theories of Agriculture Development: Lewis, T.W. Schultz, Fei-Ranis. And Millor's Theory. Farm size and Productivity Relationship, W.T.O. and Indian Agriculture.
- Module-3 Land Reforms: Concepts, Progress; Co-operative and Collective farming; Technological change in Agriculture, Agriculture Marketing; Agriculture Price Policy in India, Production Function in Agriculture, Capital formation in Agriculture.
- Module-4 Indian Agriculture: Agriculture Finance; Land Utilization, New Agriculture Strategy; Green Revolution, Cropping Pattern and Crop Insurance, Food Security, Food Policy. Public Distribution System.

Basic Reading List:-

- 1- Bhalla, G.S.: Indian Agriculture Since Independence, NBI.
- 2- Black, J.D.: Introduction of Economics for Agriculture, Macmillan.
- 3- Dandwala, M.L.: Indian Agricultural Development Since Independence, Oxford & IBH, N. Delhi.
- 4- Dash, Mrityunjay: Agricultural Economics, Anmol Prakharshan.
- 5- Sony, R.N., Leading Issues in Agriculture Economics.
- 6- Mishra, Jai Prakash, Agriculture Economics, Sahitya Bhavan Publication, Agra, 2006

M.A.(Economics)
Semester III (Year II)

Fifth Elective Paper, Paper Code: A080905T

Paper Title: Labour Economics

- Module-1 Definition, Nature, scope and importance of Labour Economics, characteristics of Labour, & Problems of Labour Market, Labour Productivity, Labour Migration. Demand and supply of Labour.
- Module-2 Concept and measurement of unemployment, Employment and Unemployment situation in India, Methods of recruitment and placement, Employment service organization in India, Layoffs, Retrenchment and exit policy, Employment Policies in India.
- Module-3 Women Labour: Gender Biasness in Labour Market, child Labour, India and I.L.O., Profit-sharing and co-partnership, labour and Rationalization.
- Module-4 Trade Union Movement in India. concept of Living, fair and Minimum wage Real and Nominal Wages, Theories of Wage Determination, Social Security of Labour, Concept of Social Security, Social Insurance and Social Assistance.

Basic Reading list: -

- 1- Bloom, Northrop, Rewen, Readings in Labour Economics.
- 2- Brown, Phelps, Economics of Labour.
- 3- Giri, V.V., Labour in Indian Industry.
- 4- Singh, R.R., Labour Economics.
- 5- Saxena S.C., Labour Problems and Social Security.
- 6- Sinha V.C., Labour Economics.



M.A.(Economics)
SemesterIII(YearII)
Sixth Elective Paper

Project Presentation on Indian Foreign Trade and It's challenges

The M.A. Students in the Third Semester (Six Elective) would be required to do project work which is to be related to the elective area chosen by the students. The Project work would be evaluated by an internal and external examiners appointed by the university.



M.A.(Economics)
Semester III (Year II)
Sixth Elective Paper
Project Presentation on Economic Policies of Rural Development

The M.A. Students in the Third Semester (Six Elective) would be required to do project work which is to be related to the elective area chosen by the students. The Project work would be evaluated by an internal and external examiners appointed by the university.



M.A. (Economics)
Semester IV (Year II)

Core Paper-I

Macro-Economic Analysis

- Module-1 Nature and scope of Macroeconomics, Concept and measurement of National Income, Circular flow of income in two, three and four sector economy Social accounting. Theory of output, income and employment: - Classical and Keynesian approach.
- Module-2 Consumption function: Keynes' Psychological law of consumption, Short run and long-run consumption function; Investment function: multiplier and accelerator, the marginal efficiency of Capital.
- Module-3 Demand for Money: Classical and Keynesian approach, Post Keynesian demand for Money: Friedman & Patinkin Approach, Keynesianism & Monetarism, Derivation of LM Curve.
- Module-4 Inflation and Deflation: Concept, Causes and Types of inflation, Theories of Inflation: Monetarist, Keynesian and structural theories of inflation, Phillips and modified , Deflation- Concept and causes of Deflation, effects of inflation and deflation, Control of Inflation and Deflation.

Basic Reading List:-

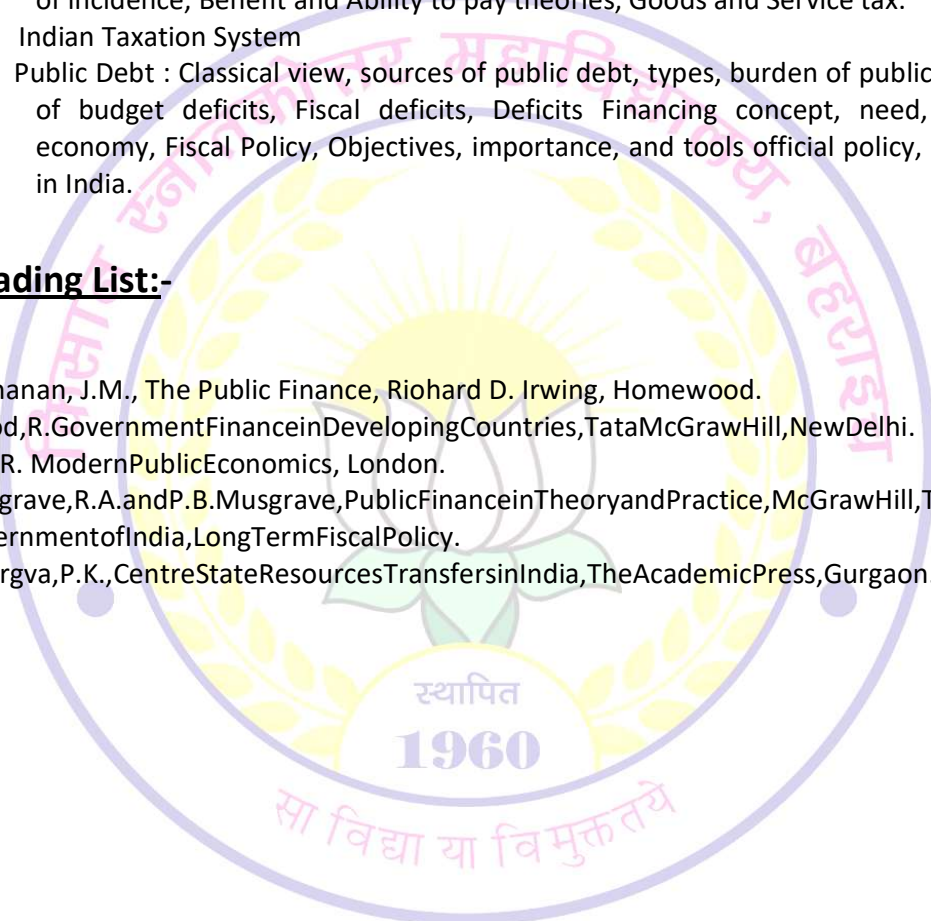
- 1- Srivastva N.N.; New Dimensions in monetary theory Print House India, Lucknow.
- 2- सिंघई, जी. सी. एवं मिश्र, जे. पी., समष्टि आर्थिक विश्लेषण, साहित्य भवन पब्लिकेशन, आगरा.
- 3- झिंगन, एम. एल.; समष्टि अर्थशास्त्र, वृंदा प्रकाशन, आगरा.
- 4- Sinha V.C.; Monetary Economics.
- 5- Gupta Suraj Bhan; Monetary Economics.
- 6- Dornbasch, R. and F. Stanley Macroeconomic, Mc Graw Hill. Inc. New York.

M.A.(Economics)
SemesterIV(YearII)
CorePaper-II
Public Economics

- Module-1 Introduction: Nature and Scope of Public Finance, Role of Government in Organized Society, Role in mixed economy, Public and Private Sector. Principle of Maximum Social Advantage.
- Module-2 Public Expenditure: Pure theory of Public expenditure, Structure and Growth of Public expenditure, Wagner's law of increasing state activities, Wiseman peacock hypothesis, Zerobase budgetary, classification of Public expenditure.
- Module-3 Taxation: Sources of Public revenue, canons of taxation, Direct and Indirect tax, Theories of incidence, Benefit and Ability to pay theories, Goods and Service tax.
Indian Taxation System
- Module-4 Public Debt : Classical view, sources of public debt, types, burden of public debt, types of budget deficits, Fiscal deficits, Deficits Financing concept, need, effects on economy, Fiscal Policy, Objectives, importance, and tools official policy, Fiscal policy in India.

Basic Reading List:-

1. Buchanan, J.M., The Public Finance, Riohard D. Irwing, Homewood.
2. Good, R. Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
3. Jha, R. Modern Public Economics, London.
4. Musgrave, R.A. and P.B. Musgrave, Public Finance in Theory and Practice, McGraw Hill, Tokyo.
5. Government of India, Long Term Fiscal Policy.
6. Bhargva, P.K., Centre State Resources Transfers in India, The Academic Press, Gurgaon.



M.A.(Economics)
Semester IV (Year II)
Seventh Elective Paper

Modern International Economics

- Module-1 Factor Proportion Theory: H-O Theorem; factor Price Equalisation; Leontief Paradox; Stolper-Samuelson Theorem, Rybczynski Theorem;
- Module-2 Economic Integration: The Theory of Customs Union; Effects of Customs Union-Static and Dynamic effects; Lipsey Model; Vanek Model.
- Module-3 Foreign Exchange Rate: Determination under Gold Standard; Purchasing power Parity Theory and Balance of Payment Theory; fixed and Flexible Exchange Rates; Exchange control and Exchange Management.
- Module-4 Balance payment: Meaning, Structure, Equilibrium and Disequilibrium; Adjustment Mechanism of Balance of payments; Devaluation and Absorption Approach for Adjustment in B.O.P.

Basic Reading List:-

- 1- Salvatore, D. International Economics, Prentice Hall N. Delhi.
- 2- Krugman, P.R. and M. Obstfeld: International Economics: Theory and Policy
- 3- Sodersten, B. International Economics.
- 4- Mithani, D.M.: International Economics.
- 5- Manner, H.G.: International Economics. Vikas Pub. House N. Delhi.
6. Rana, K.C. and Verma, K.N अन्तर्राष्ट्रीय अर्थशास्त्र विशाल पब्लिशिंग हाऊस जालंधर।

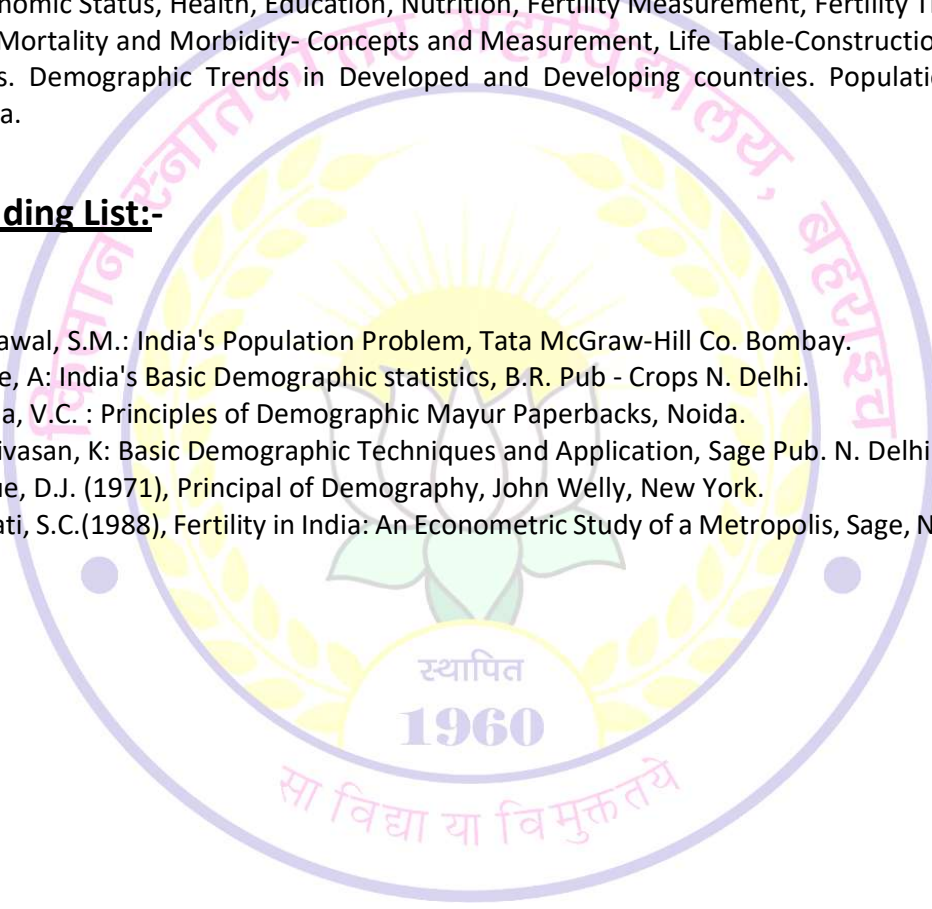


M.A.(Economics)
SemesterIV(YearII)
Seventh Elective Paper
Demography

- Module-1 Demographic Analysis : Definitions, concepts, Subject matter, Importance and Tools. Demographic Data Nature, Scope and Sources. Census, Measurement of Population Growth, Structure of Population, Population Projection. Population Policy of India.
- Module-2 Population Theories: Malthus and Neo-Malthusian, optimum Theory, Logistic Curve Theory, Theory of Demographic Transition.
- Module-3 Demographic Measurements: Fertility- Total Fertility Rate (TFR), Gross Reproduction Rate (GRR), Net Reproduction Rate (NRR). Factors Affecting Fertility Socio- Economic Factors, Economic Status, Health, Education, Nutrition, Fertility Measurement, Fertility Trends India.
- Module-4 Mortality and Morbidity- Concepts and Measurement, Life Table-Construction Types and uses. Demographic Trends in Developed and Developing countries. Population Policy in India.

Basic Reading List:-

1. Agrawal, S.M.: India's Population Problem, Tata McGraw-Hill Co. Bombay.
2. Bose, A: India's Basic Demographic statistics, B.R. Pub - Crops N. Delhi.
3. Sinha, V.C. : Principles of Demographic Mayur Paperbacks, Noida.
4. Srinivasan, K: Basic Demographic Techniques and Application, Sage Pub. N. Delhi.
5. Bogue, D.J. (1971), Principles of Demography, John Wiley, New York.
- 7- Gulati, S.C.(1988), Fertility in India: An Econometric Study of a Metropolis, Sage, New Delhi.



M.A.(Economics)
Semester IV (Year II)

Research Project/ Dissertation

The M.A student in the fourth semester (Year-II) would be required to write a dissertation which is to be related to the field work submitted by the student. The dissertation would be evaluated by an internal and external examiners appointed by the university.

