



**K. L. E. SOCIETY'S
LINGARAJ COLLEGE, BELAGAVI
(AUTONOMOUS)**

**Re-Accredited at the "A" level by NAAC
Research Center for Rani Channamma University, Belagavi
Affiliated to Rani Channamma University, Belagavi**

**STUDENT'S HAND BOOK
2021-2022**

**M.A. Economics
(I & III Semester)**

Our Vision: Man Making and Nation Building

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Teaching Hours & Sem End Examination Marks

TEACHING HOURS		MARKS		
Per Week	Total Hours	Sem End Examination	Internal Assessment	Total Marks
4 Hours	60 Hours	70 Marks	30 Marks	100 Marks

STAFF LIST

PRINCIPAL: Dr. B. M. Tejasvi, Associate Professor of Political Science

Sl. No.	Faculty Name	Designation	Department
1	Dr. Raghavendra Hajgolkar	Assistant Professor	Economics
2	Shri. G. A. Mathapati	Assistant Professor	Economics
3	Dr. Vishwanath.A. Khot	Assistant Professor	Economics
4	Mr. Mahantesh S. Sogal	Assistant Professor	Economics
5	Miss. Soumaya Hatti	Assistant Professor	Economics
6	Dr. Nandan J K	Assistant Professor	Economics
7	Dr. C. Rama Rao	Assistant Professor, Director-PE & Sports	Physical Education & Sports
8	Smt. Preeti Patil	Librarian	Library & Information Center
9	Miss. Rashmi. U. Mutnal	Asst. Librarian	Library & Information Center

Sl. No.	Employee Name	Designation	Department
1	NCC Officer Dr. M. C. Gurangoudar	Assistant Professor	Kannada
2	NSS Officer Dr. H.M. Channappagol	Assistant Professor	Kannada

Sl. No.	Employee Name	Designation	Department
1	Shri. Bahubali T Janagouda	<i>Office Superintendent</i>	Office
2	Shri. B.U.Marigoudar	FDA	Office
3	Shri. Basava Chalavudi	FDA	Office
4	Shri. Shivraj V. Hiremath	FDA	Office
5	Shri Shridhar Banoshi	FDA	Office
6	Shri P N Pujeri	FDA	Office
7	Shri Vinod Koshavar	FDA	Office
8	Miss. Amruta Tallur	FDA	Office
9	Shri G D Pattil	SDA	Office
10	Shri Basavaraj Amargol	System admin	Office
11	Shri Sunil Mulimani	System admin	Office
12	Ms. Pratiksha Bhandge	Lab Instructor	Office
13	Shri. Guruvijay.A.Yaragatti	Peon	Office
14	Shri. Subhas Koujalgi	Peon	Office
15	Shri. Mahantesh Karki	Peon	Office
16	Shri Basavaraj Benni	Peon	Office
17	Smt. Kavita Chitagi	Peon	Office
18	Shri. Mallikarjun Harkuni	Peon	Office
19	Smt. Rekha Mahabaleshwar	Peon	Office
20	Smt. Kalavati Kamble	Peon	Office
21	Smt. Bhagyashree mathpati	Peon	Office
22	Smt. Sunanda Kumbar	Peon	Office
23	Mr. Nilakant B Shiddabasannavar	Peon	Office
24	Smt. Laxmi Kamble	Aaya	Office
25	Mrs. Aruna R patil	Garden maintenance	Office
26	Mrs. Anita S Apatkar	Garden maintenance	Office
27	Shri. R. G Sakhe	Scavenger	Office

M.A. IN ECONOMICS (CHOICE BASED CREDIT SYSTEM)
Revised Course Structure (Scheme) 2020-2021

I SEMESTER

Sl. No.	Paper Code	Title of the paper	Instruction Hours. per Week	No. Of Credits	Duration of the Exam	Marks		
						I A	SEE	Total Marks
1.	CCP-1.1	Micro Economic Analysis	4	4	3 Hours	30	70	100
2.	CCP-1.2	Macro Economic Analysis	4	4	3 Hours	30	70	100
3.	CCP-1.3	Financial Economics	4	4	3 Hours	30	70	100
4.	CCP-1.4	Statistics for Economics	4	4	3 Hours	30	70	100
5.	CCP-1.5	Environmental Economics	4	4	3 Hours	30	70	100
6.	OCP-1.6A	Industrial Economics	4	4	3 Hours	30	70	100
	OCP-1.6B	Agricultural Economics	4	4	3 Hours	30	70	100
	OCP-1.6C	Karnataka Economy	4	4	3 Hours	30	70	100
			24	24		Total	600	

III SEMESTER

Sl. No.	Paper Code	Title of the paper	Instruction Hours. per Week	No. of Credits	Duration of the Exam	Marks		
						I A	SEE	Total Marks
1.	CCP-3.1	Public Economics	4	4	3 Hours	30	70	100
2.	CCP-3.2	International Economics	4	4	3 Hours	30	70	100
3.	CCP-3.3	Econometrics	4	4	3 Hours	30	70	100
4.	CCP-3.4	Research Methodology	4	4	3 Hours	30	70	100
5.	OCP-3.5A	Rural Development	4	4	3 Hours	30	70	100
	OCP-3.5B	Urban Economics	4	4	3 Hours	30	70	100
	OCP-3.5C	Economics of Education	4	4	3 Hours	30	70	100
6.	OEC-3.6	India and Global Economy	4	4	3 Hours	30	70	100
			24	24		Total	600	

CCP : *Compulsory Course Paper*

OCP : *Optional Course Paper (Students are required to select any one option)*

OEC : *Open Elective Course (Paper offered for other Department Students)*

IA : *Internal Assessment*

SEE : *Semester End Exam*

M.A. IN ECONOMICS: I-SEMESTER
CCP-1.1: MICRO ECONOMIC ANALYSIS

Course Outcome:

At the end of this course students will be able:

- To familiarize the students with the micro-foundations of the economy;
- To understand and analyse the behaviour of individuals, firms and markets; and
- To study the recent theoretical advancements and promote practical applications of the same.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	<p>Introduction to Basic Concepts Basic Economic Problems; Choice and Scarcity; Economic Models; Characteristics of Equilibrium and Disequilibrium Systems; Static and Dynamic Equilibrium.</p>	05 Hrs
UNIT II	<p>Demand Analysis Cardinal and Ordinal Utility Approach; Indifference Curve and their Applications; Revealed Preference Theory; Revision of Demand Theory by Hicks; Lancaster's Approach to Demand Theory; Recent Developments in Demand Analysis; (Pragmatic Approach and Linear Expenditure Systems) Elasticity of Demand; Supply and Elasticity of Supply-Theoretical Aspects and Empirical Estimation.</p>	10 Hrs
UNIT III	<p>Theory of Production and Costs Production Function- Short-run and Long-run; Law of Variable Proportions; Isoquants; Least Cost Combination of Inputs; Returns to Scale; Multi-Product Firm; Elasticity of Substitution; Technical Progress and Production Function; Cobb-Douglas, Constant Elasticity of Substitution Production Functions and Their Properties; Empirical Evidences; Traditional and Modern Theories of Costs-Empirical Evidence; Derivation of Cost Functions from Production Functions.</p>	15 Hrs
UNIT IV	<p>Price and Output Determination Marginal Analysis as an Approach to Price and Output Determination; Perfect Competition- Short and Long-run Equilibrium of the Firm and Industry; Supply Curve; Monopoly- Short and Long-run Equilibrium; Price Discrimination; Monopoly Control and Regulation; Monopolistic Competition- Equilibrium of the Firm and the Group with Product Differentiation and Selling Costs; Excess Capacity under Monopolistic and Imperfect Competition; Oligopoly- Non-Collusive (Cournot, Bertrand, Edgeworth, Chamberlin, Kinked Demand Curve and Stackelberg's Solution) and Collusive (Cartels and Mergers, Price Leadership and Basing Point Price System) Models.</p>	15 Hrs

UNIT V	<p>Alternative Theories of the Firm</p> <p>Baumol's Sales Revenue Maximisation Model; Williamson's Model of Managerial Discretion; Morris' Model of Managerial Enterprise; Full-Cost Pricing Rule; Bain's Limit Pricing Theory and Recent Developments including Sylos-Labini's Model; Models of Game Theory.</p>	15 Hrs
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SUGGESTED READINGS:

1. Koutsoyiannis, A. (1979): *Modern Micro Economics*, Macmillan Press, London.
2. Salvatore, Dominick *Microeconomics*
3. Sen, Anindya (1999): *Micro Economic Theory and Applications*, Oxford University Press, New Delhi.
4. Stigler.G. (1996): *Theory of Price* (4th Edition), Prentice Hall of India, New Delhi.
5. Baumol, W.J. (1982): *Economic Theory and Operations Analysis*, Prentice Hall of India, New Delhi.
6. HirshleiferJ.A.Glazer (1997): *Price Theory and Applications*, Prentice Hall of India, New Delhi.
7. Kreps, David .M. (1990): *A Course in Micro Economic Theory*, University Press Princeton.
8. Layard.P.R.G.andA.W.Walters (1978): *Micro Economic Theory*, McGraw Hill New York.
9. Dacosta, G.C. (1980): *Production, Prices and Distribution*, Tata McGraw Hill, New Delhi.
10. Archibald,G.C.(Ed) (1971): *Theory of the Firm*, Hammondsworth.
11. Varian,H. (2000) *Micro Economic Analysis*, W.W.Norton, New York.

M.A. IN ECONOMICS: I-SEMESTER
CCP-1.2: MACRO ECONOMIC ANALYSIS

Course Outcome:

At the end of this course students will be able:

- To understand and comprehend different Macroeconomic issues and polities.
- To understand the concepts and operationalise the concepts in macro analytical framework.
- To understand the theoretical models that explains the behaviour and determination of equilibrium income output and employment.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	<p>Introduction and National Income Accounting</p> <p>National income: Concepts and Importance- Methods of Measurement- Measurement Difficulties-circular flow of national income: Two sectors, three sector and four sector models–National Accounting Concepts- A brief review- GDP Deflator- Green Accounting.</p>	10 Hrs
UNIT II	<p>Classical Theory of Employment and Output</p> <p>Basic assumptions and foundations of the classical school- Say’s Law of markets, Classical Theory of Full Employment Equilibrium, Savings, Investment and Rate of Interest: Pigovian theory of wage-price flexibility, The determination of output, employment and income- policy implications and critical evaluation.</p>	10 Hrs
UNIT III	<p>Keynesian Macroeconomics</p> <p>The concept of underemployment equilibrium and principle of effective demand– consumption function and its determinants – Implications – Keynesian Psychological Law of Consumption; Short run and Long run Consumption Function- Theories of Consumption Function– Investment function– MEC and its determinants- Principles of Multiplier and Acceleration–Relevance and critique of Keynesian policies.</p>	15 Hrs
UNIT IV	<p>Post Keynesian Developments</p> <p>Introduction – Time horizon – Fluctuations: Business cycle theories – Nominal and Real Rigidities and Economic Fluctuations – Fluctuations in the open economy; Inflation – Concept - demand pull and cost push theories – structuralist approach- Monetarist, Keynesian & New- classical views on inflation -Inflation & unemployment trade-off- the Phillips curve – policy implications.</p>	15 Hrs
UNIT V	<p>New Classical Macroeconomics</p> <p>Rational Expectations Hypothesis- Policy Implications- Supply Side Economics- Theoretical Propositions and Implications- The Keynesian Counter Critique- Neo-Classical Economic Hypothesis</p>	10 Hrs

SUGGESTED READINGS:

1. Shapiro Edward (2004) *Macroeconomic Analysis*, Galgotia Publications Pvt. Ltd, New Delhi.
2. Rudiger Dornbusch, Stanley Fisher & Richard Startz, *Macroeconomics*, Tata McGraw – Hill Publishing Co. Ltd, New Delhi 2004
3. Mankiw N Gregory (2003) *Macroeconomics*, Worth Publishers, New York.
4. David Romer, *Advanced Macroeconomics*, McGraw Hill International Edition, 2001.
5. Gardner, Ackley: *Macroeconomics: Theory and policy*, McMillian, New York.
6. Richard T Froyen: *Macroeconomics – Theories and Policies*.
7. Gupta R.D. and Rana A.S. (1998): *Post Keynesian Economics*, Kalyani Publishers, Ludhiyana.
8. Reddy Y.V. (2000): *A review of Monetary and Financial Sector Reforms in India*, UBSPD, New Delhi.
9. Blackhouse, R and A. Salansi (Eds) (2000): *Macro Economics and the Real World*, OUP, London.
10. Branson, W.A. (1989): *Macro Economic Theory and Policy*, Harper and Row, New York.
11. Dornbusch, R and F. Stanley (1997): *Macro Economics*, McGraw Hill, New York.
12. Romer, D.L. (1996): *Advanced Macro Economics*, McGraw Hill, New York.
13. Gordon,R.and Harris S.G. (1998): *Macro Economics* Addison Wesley.
14. Taylor.K. (1983): *Structuralist Macro Economics* Basic Books, New Longman
15. Turnovsky, S.J. (1977): *Macro Economic Analysis and Stabilization Policy* CUP, Cambridge.
16. Jha.R. (1999): *Contemporary Macro Economic Theory and Policy*, New Age International, New Delhi.
17. Laidler, D.F.W. (1977): *Demand for Money: Theory and Evidence* Dum-Don Valley, New York.
18. Hall.R.E. and J.B.Taylor. (1986): *Macro Economics*, W W Norton, New York.

M.A. IN ECONOMICS: I-SEMESTER

CCP-1.3: FINANCIAL ECONOMICS

Course Outcome:

At the end of this course students will be able:

- To enable the students to understand the functioning of Indian Finance System.
- To equip the students to analyse the behaviour of the Indian Financial Sector.
- To help the students to understand the Indian Financial Services.
- To make the students to understand the International Financial Market.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Introduction Financial system – meaning, nature and scope – financial concepts: financial assets, financial intermediaries, financial markets, financial instruments, financial rate of return – role and functions of financial system – Financial system and economic development.	10 Hrs
UNIT II	Financial Markets Money market and capital market – call money market – treasury bills market – Government securities market – discount market – stock market – stock exchange – Risk management in financial market – capital market reforms in India – SEBI and regulation and financial markets – NSE and BSE	15 Hrs
UNIT III	Financial Services – I Meaning- classification- scope, new financial products and services Insurance – banking services – debit cards, credit cards, Mutual funds, stock trading, equity and Currency derivatives trading	10 Hrs
UNIT IV	Financial Services - II Merchant banking – Hire purchase and Leasing finance – Infrastructure financing - Venture capital, Bill discounting, Factoring and Forfeiting Securitization of debt – Credit Rating; functions and benefits – credit rating agencies in India.	15 Hrs
UNIT V	International Financial Market Foreign exchange markets- structure and participants – International financial flows- international liquidity – Financial institutions world bank – IDA – IFC – ADB- Euro-dollar and Euro-currency markets; Crypto currency markets.	10 Hrs

SUGGESTED READINGS:

1. K.C. Shekhar and Laxmi Shekhar (2009): Banking theory and Practice, Vikas Publishing House, New Delhi.
2. Mahiraju H.R. (2002): Indian Financial System, Vikas Publishing House, New Delhi.
3. Houthakker and Williamson : The Economics of Financial Markets
4. Burton G. Malkiel : A random walk down Wall Street by.
5. Bhole,L.M.(1999): Financial Institutions and Markets, Tata McGraw HillCompany Ltd., New Delhi.
6. Bhole,L.M.(2000): Indian Financial System, Chugh Publications. Allahabad.
7. Edminster,R.O.(1986): Financial Institutions: Markets and Development, Yale, London.
8. Hanson,J.A. and S.Kathuria (Eds.)(1999): India: A Financial Sector for the Twenty; first Century, Oxford University Press, New Delhi.
9. Khan, M.Y. (1996): Indian Financial System, Tata McGraw Hill, New Delhi.
10. Machiraju, M.R. (1999): Indian Financial Systems, Vikas Publishing House, New Delhi.
11. Ohlson, J.A. (1987): The Theory of Financial Markets and Institution, North Holland, Amsterdam.
12. Prasad, K.N.: Development of India's Financial System, Sarup& Sons, New Delhi.
13. Robinson, R.I.and D.Wrightman (1981): Financial Markets, McGraw Hill, London.
14. Smith, P.F. (1978). Money and Financial Intermediation: The Theory and Structure of Financial System, Prentice Hall, Englewood-Cliffs, New Jersey
15. RBI report on Currency and Finance, Mumbai.
16. RBI Bulletin, Mumbai.

M.A. IN ECONOMICS: I-SEMESTER
CCP-1.4: STATISTICS FOR ECONOMICS

Course Outcome:

At the end of this course students will be able:

- To enable the students to understand the basic concepts of statistics.
- To train the students to apply statistical tools in economic analysis.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Methods of Statistics Meaning and Scope of Statistics- Types of Data; Primary and Secondary, Methods of Collecting Primary and Secondary Data- Classification, Tabulation and Presentation of Data; Measures of Central Tendency- Mean, Median, Mode, Geometric Mean and Harmonic Mean-Measures of Dispersion- Standard Deviation.	15 Hrs
UNIT II	Correlation and Regression Analysis Scatter diagram, Karl Pearson's coefficient of correlation (one way table only), Rank correlation, Regression: Methods of the least squares.	10 Hrs
UNIT III	Analysis of Time Series Meaning, Components of time series, Measurement of trend- Method of moving averages, Method of least squares - straight line trend, parabolic trend, exponential trend, logarithmic trend- Estimation of growth rates - Calculation of seasonal variations- Index Numbers - Types and Construction of Simple and Weighted Index Numbers.	10 Hrs
UNIT IV	Probability Theory of Distribution and Sampling Distribution Basic Concepts of Probability Theory - Definition of Probability Addition and Multiplication Theory of Probability - Discrete and Continuous Distributions - Binomial, Poisson and Normal Distributions - Census and Sample - An Overview of Sampling Methods, Probability Samples and Non- Probability Samples, Relationship between Sample Size and Errors.	10 Hrs
UNIT V	Computer methods of Data Analysis MS Office utilities, Features and facilities in MS-Word, MS-Excel, MS-PowerPoint – SPSS Package - Starting SPSS; SPSS main menus; Working with data editor; SPSS Viewer; Importing and Exporting data.	15 Hrs

SUGGESTED READINGS:

1. Gupta. S. P. (2008) Statistical Methods, S. Chand and Company, New Delhi.
2. Gupta. S. C. (1982) Fundamentals of Statistics, Himalaya Publishing House, Bombay.
3. Nagar, A. L. and Das, R. K. (1982), Basic Statistics, Oxford University Press, Bombay.
4. Elhance. D. N. (1977), Fundamentals of Statistics, Allahabad : Kitab Mahal
5. G.C. Beri, Statistics for Management III Edition.
6. Statistics for Business and Economics by Anderson, Sweeney, William, Thomson Publishing 9/E, 2007.

M.A. IN ECONOMICS: I-SEMESTER
CCP-1.5: ENVIRONMENTAL ECONOMICS

Course Outcome:

At the end of this course students will be able:

- To enable the learner to analyse environmental problems, causes and evaluate the monetary consequence of policy interventions.
- To suggest suitable corrective actions for the maximization of the outcome, ultimately leading to attainment of sustainable development.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Introduction to Environmental Economics Meaning, scope, Importance of Environmental Economics; Linkages between Environment and Development – Externalities and Market Failure– Environmental Problems– Trade off between Economic and Environmental Principles – Irreversibility and Uncertainty in Environmental Process.	10 Hrs
UNIT II	Economics of Natural Resources Use Resource Taxonomy, Economics of Exhaustible Resource-Scarcity Rents, Hotelling’s Theory of Optimum Depletion and Club of Rome Approach - Common Property Resources- Resource Scarcity as Limit to Growth- Nexus between Poverty and Environment - Energy and Economic Development- Sustainable Development.	15 Hrs
UNIT III	Environmental Accounting and Valuation Concept and Need for Environmental Accounting –Valuation of Environmental inputs- the Green GDP methods of Environmental valuation-Cost Benefit Analysis - Valuation of Selected Environmental Assets- Valuation of Agricultural land, forests, aqua-resources – System of Integrated Environmental and Economic Accounting (SEEA).	10 Hrs
UNIT IV	Environmental Pollution Pollution as externality; Extent, Causes and Consequences of Degradation of Climate, Land and Mineral Resources, Water, Forests, Coast Lines and Air – Loss of Bio-diversity; Pollution Abatement- Polluter Pay Principle– Property Rights Approach, Pigovian Taxes, Command and Control Versus Market Based Instruments, Standards, Quotas, Tradable Permits; Environmental Regulation System– Design, Monitoring and Enforcement.	15 Hrs
UNIT V	Global Environmental Issues Globalization and Environment- Trade and Environment-Implications for Environmental Sustainability- International Agreements and Mechanisms- National Initiatives- Role of NGOs-Global warming – climate change and Environmental Management.	10 Hrs

SUGGESTED READINGS:

1. Bhattacharya, R.N. (Ed): Environmental Economics: An Indian Perspective, Oxford University Press, And New Delhi.
2. Baumol, W.J. and W.E. Oates: The Theory of Environmental Policy, Cambridge University Press, Cambridge.
3. Daly, H.E.: Ecological Economics and Ecology of Economics
4. Hanley, N., J.F.Shogren and B.White: Environmental Economics, Macmillan, New Delhi.
5. Hartwick, J.M. and N. Oliwiler: The Economics of Natural Resource, Use Harper and Raw, New York.
6. Karpagam, M.: Environmental Economics: An Introduction, Sterling Publishers, and New Delhi.
7. Kerr and Others (Eds): Natural Resource Economics: Theory and Applications for India, Oxford University Press, New Delhi.
8. Kolstad, C.D. Environmental Economics.
9. Matyhew A Cole Trade Liberalization, Economic Growth and the Environment.
10. Sengupta, R.: Ecology and Economics, Oxford University Press, New Delhi
11. Singh, Katar and nil Shishodia: Environmental Economics; Theory and Applications, Sage Publications, New Delhi.
12. Tietenberg, T: Environmental and Resource Economics.
13. World Bank: World Development Report: Environment and Development Oxford University Press, New Delhi.

M.A. IN ECONOMICS: I-SEMESTER
OCP-1.6A: INDUSTRIAL ECONOMICS

Course Outcome:

At the end of this course students will be able:

- To acquaint students with nature and scope of Industrial Economics.
- To understand the Industrial Policy of India and its role in Nation Development.
- To study the market concentrations and industrial combinations.
- To know the sources of industrial finance in India.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Framework of Industrial Economics Nature and scope of industrial economics; Industrialization and economic development - Hoffman's hypothesis, Kuznets hypothesis; Technological change and industrial growth; Concept of Firm, Ownership and Objectives of the Firm; Size of the Firm - optimum firm.	10 Hrs
UNIT II	Industrial Location Factors Affecting Location; Weber, Sargent Florence, Growth pole and Central Place Theories; Myrdal's cumulative causation and backwash effects; Hirschman's Polarization and Trickle down effects; Industrial Concentration and Dispersal.	10 Hrs
UNIT III	Investment and Pricing Policy Investment Decision and Appraisal – Net Present Value, Internal Rate of Return, Payback period; Break-even analysis; Pricing Methods in Practice – Cost oriented and computation oriented pricing policies; Theories and Empirical Evidence on Mergers and Acquisitions.	10 Hrs
UNIT IV	Indian Industrial Growth and Pattern Classification of Industries; Public vs Private Sector; Industrial Policy 1991- Recent Industrial Policy Initiatives; Multinational Corporations and Transfer of Technology; Regional Industrial Growth in India; Issues in Industrial Pollution; Industrial Sickness; Industrial Concentration and Remedial Measures; Issues and Challenges of MSME's.	15 Hrs
UNIT V	Industrial Finance Role and Types of Institutional Finance; IDBI, IFCI, ICICI, SFCs, SIDBI, and Commercial Banks- Profit and Loss Account- Assessment of Financial Soundness and Ratio Analysis.	15 Hrs

SUGGESTED READINGS:

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. Dasai, B. (1999), *Industrial Economy in India* (3rd Edition), Himalaya Publishing House, Mumbai.
5. Divine, P.J. and R.M.Jones , *An Introduction to Industrial Economics*,
6. George Allen et.al. (1976) and Unwin Ltd., London.
7. Government of India, *Economic Survey* (Annual).
8. Hay,D.andD.J.Morris(1979), *Industrial Economics: Theory and Evidence*, Oxford University Press, New Delhi.
9. Kuchhal, S.C. (1980), *Industrial Economy of India* (5th Edition), Chaitanya Publishing House, Allahabad.
10. Reserve Bank of India, *Report on Currency and Finance* (Annual).
11. Singh, A. and A.N. Sadhu (1988), *Industrial Economics*, Himalaya Publishing, House, Bombay.
12. Varshney R.L. and Maheshwari K.L. : *Managerial Economics*, Sultan Chand and Sons,New Delhi

M.A. IN ECONOMICS: I-SEMESTER
OCP-1.6B: AGRICULTURAL ECONOMICS

Course Outcome:

At the end of this course students will be able:

- To provide a detailed issues in agricultural economics to those intending to specialize in this area.
- To familiarize students with policy issues that is relevant to agricultural economics and enables them to analyse these issues.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Agriculture– Basic concepts and Issues Agricultural Economics -Meaning and Scope, Agriculture in Indian Economy-Farm Efficiency - Farm Records, Accounts and Farm Budgeting, Significant Issues in Indian Agriculture- Stagnation and Agrarian Crisis.	10 Hrs
UNIT II	Agricultural Production and Productivity Agricultural production – Resource use and efficiency; Factor combination and resource substitution; Cost and supply curves; Farm Size and Productivity; Supply response of individual crops and aggregate supply; Labour absorption and gender issues in agriculture.	15 Hrs
UNIT III	Agricultural Marketing Market Structure and Marketing Efficiency; Marketed and Marketable Surplus, State Policy with Respect to Agricultural Marketing; Behaviour of Agricultural Prices – Cobweb Mode; Price and Income Stability, Objectives of Agricultural Price Policy – Instruments and Evaluation; Terms of Trade Between Agricultural and Non-Agricultural Prices; Need for State Intervention - Food security and public distribution system in India.	15 Hrs
UNIT IV	Agricultural Finance Major sources of Agricultural finance: Institutional and Non-institutional sources, Role of NABARD and RRBs.	08 Hrs
UNIT V	Technology and Management in Agriculture Indigenous Practices, Information and Communication Technologies and Agriculture - Agricultural Information Systems, Role of Remote Sensing, GPS Technology, Biotechnology, Nano Technology in Agriculture, Kisan Credit Cards, Kisan Call Centers, Bhoomi Project, Agricultural Technology Information Centers, Agricultural Knowledge System, Sustainable Agricultural Development-Meaning, Importance and Scope, Determinants, Agricultural Extension in India.	12 Hrs

SUGGESTED READINGS:

1. Bilgrami, S.A.R. (1996), *Agricultural Economics*, Himalaya Publishing House, Delhi.
2. Choudhary P. (1972), *Reading in Indian Agriculture Development*, George Allen and Unwin, London.
3. Cohen R.L. (1965), *Economics of Agriculture*, James Nisbet, London
4. Ghatak, S. and K. Ingersent (1984): *Agriculture and Economic Development*, Wheat sheaf, London.
5. *Indian Journal of Agricultural Economics* (1960-1964), Selected Readings
6. Sadhu and Singh (1985), *Fundamentals of Agricultural Economics*, Himalaya Publishing House, Mumbai
7. Srivatsava O.S. (1987), *Theoretical Issues of Agricultural Economics*, Allied Publishers Pvt. Ltd. Delhi.

M.A. IN ECONOMICS: I-SEMESTER
OCP-1.6 C : KARNATAKA ECONOMY

Course Outcome:

At the end of this course students will be able:

- To study the present Socio-economic position of Karnataka economy.
- To identify the problems of the measuring adapted by the Govt. of Karnataka to redress them.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Introduction Karnataka in the Indian Economy- Natural Resources – Trends in State income and Per-capita income –Net District product-Human Development in Karnataka-Anti-Poverty and Employment generation programmes.	08 Hrs
UNIT II	Agriculture Development Land use pattern in Karnataka-Trend in area, Production and yield of Major crops-Regional Pattern of Agricultural production – Horticultural/plantation crop, vegetables, fruits-floriculture-Sericulture-Live Stock economy-An analysis of Factors of agriculture growth (Institutional and Technological)-Agrarian Crisis.	15 Hrs
UNIT III	Industry and Infrastructure Industrial Development – Major industries of Karnataka-Policies and Programmes power availability and crises- Financial Institutions-Co-operatives, Commercial banks – RRBs-KSFC and KSIIDC-IT industry in Karnataka.	10 Hrs
UNIT IV	State Finances Trends in sources of Finance-Revenue and Non-Revenue Sources-Shaping of Central Taxes and Grants-in Aid-Trend in expenditure pattern-development and non-development-Trends in Indebtedness of the State- Finances of local self Governments- Financial institutions and Commercial banks.	12 Hrs
UNIT V	Regional Imbalances and Planning Disparities: causes and consequences- Concept of Backward Area-criteria and Identification of backward areas – Measures to reduce imbalances – High Power Committee Recommendations – Objectives and Strategies of Planning – Targets and achievements of plans-Karnataka Vision 2025 - Decentralized planning in Karnataka- Panchayat Raj –Planning machinery-Financing and implementation.	15 Hrs

SUGGESTED READINGS:

1. Hemalatha Rao: Regional Disparities and Development in Karnataka.
2. M.V.S. Gowda and D.T.N. Gowda: Economic Development of Karnataka – Leading issues.
3. Puttaswamaiah: Karnataka: A Treatise in Development and change Vol. I and II.
4. Government of Karnataka, Economic Survey, Latest and Old Issues.
5. Government of Karnataka, Human Development in Karnataka 1999, 2005
6. Government of Karnataka, Karnataka at a Glance, Latest and Old Issues
7. Madaiah M and Ramapriya (1988) Karnataka Economy, Himalaya Publishing House, Girgaon, Mumbai.
8. Planning Commission, GOI ((2007), Karnataka Development Report, Academic Foundation, 477 2-73/23, Bhart Ram Road, Darya Ganj, New Delhi.
9. Puttaswamaiah K. (1980), Economic Development of Karnataka: a treatise in continuity and change, Volume, 1&2, Oxford & IBH, New Delhi.

M.A. IN ECONOMICS: III-SEMESTER

CCP-3.1: PUBLIC ECONOMICS

Course Outcome:

At the end of this course students will be able to:

- Impart to the student a thorough understanding of the role and functions of the Government in a modern economy.
- To help the student to understand the significance and implications of government's financial activities and their implications for growth and performance of the Economy.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Role of Government Public Economics - Origin, Meaning and Subject Matter; Role of Government; Functions of Government- Allocation, Distribution and Stabilization; Market Failure - Decreasing Costs; Provision of Public Goods; Externalities; Informational Asymmetry; Theory of Second Best.	10 Hrs
UNIT II	Public Choice Voting systems- Concepts and Types; Majority voting and its instability; Problem of Preference Revelation - Wicksell, Buchanan and Tullock views; Political equilibrium; Bowen's Model; Arrow's Impossibility Theorem; Black Theorem; Economic Bureaucracy- Rent Seeking and Directly Unproductive Profit Seeking (DUP) Activities.	15 Hrs
UNIT III	Rationale for Resource Allocation Allocation of Resources- Benefit Approach; Lindahl Voluntary Exchange Model; Ability to Pay Approach; Samuelson Theory of Public Goods; Tiebout Model; Buchanan Theory of Club Goods.	10 Hrs
UNIT IV	Public Expenditure Theories of Public Expenditure- Wagner's Law of Increasing State Activities; Wiseman Peacock Hypothesis; Criteria for Public Investment- Social Cost-Benefit Analysis; Budgeting- Programme Budgeting and Zero Base Budgeting.	15 Hrs
UNIT V	Public Debt Public Debt- Sources and Principles of Debt Management and Repayment; Effects of Public Debt; Recent Trends in Public Debt; Crowding Out of Private Investments.	10 Hrs

Note: 10 Hours – Seminar Presentations and Group Discussion.

SUGGESTED READINGS:

- Herber, B. P. (2004), Modern Public Finance, AITBC Publishers, New Delhi.
- Hyman, D. N. (1983), Public Finance- A Contemporary Application of Theory to Policy, The Dryden Press Chicago.
- Jha H. (1998), Modern Public Economics, Routledge, London.
- Lekhi, R. K. (2000), Public Finance, Kalyani Publishers, New Delhi.
- Musgrave, R. A. (1959), The Theory of Public Finance-A Study in Public Economy, McGraw Hill Book Co., New York.
- Musgrave, R. A. and P. B. Musgrave (1989), Public Finance-Theory and Practice, McGraw Hill Book Co., New Delhi.
- Stieglitz, J. E. (2000), Economics of Public Sector, W. W. Norton and Co., New York.

M.A. IN ECONOMICS: III-SEMESTER
CCP-3.2: INTERNATIONAL ECONOMICS

Course Outcome:

At the end of this course students will be able:

- To enable the students to understand theories of international trade.
- To facilitate the students to analyse the various aspects of trade policy.
- To impart the knowledge about the Economic Integration and different issues related to International Trade.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	The International Trade Theory Introduction to International Economics- Meaning, Importance and Internal vs International; Adam Smith's Absolute Cost Advantage Theory; David Ricardo's Comparative Cost Advantage theory; Heckscher – Ohlin Theory of Trade, Opportunity Cost Theory; Demand Aspects in international trade and Terms of Trade; Mill's Reciprocal Demand – Factor Price Equalization Theorem – Leontief's Paradox; The Rybczynski Theorem	15 Hrs
UNIT II	Technology and International Trade Neo- Technological Trade Theories - Kravi's Theory of Availability; Posner's Theory of Technological Gap; Technological Progress and Trade-Immiserising Growth Krugman's; Linder's theories; Vernon's Theory of Product Cycle	12 Hrs
UNIT III	International Trade Policy Terms of Trade – Concepts – Offer curves; Free trade v/s Protection Trade Tariffs; optimum tariff – Non-tariff barriers; Quotas and Quantitative Restrictions; Voluntary Restraints; Technical and Administrative regulations; Dumping; Trade Policy for development	13 Hrs
UNIT IV	Economic Integration Need for Economic Integration; Static and dynamic benefits from Custom Union; Attempts of Economic Integration; The European Union; Economic Integration Among Asian Nations; ASEAN; SAARC; Performance and Progress – G20, G77, BRICS, Shanghai Convention.	10 Hrs
UNIT V	World Trade Organization Brief Review of GATT; WTO- Principles and Functions; Agreements- TRIPS and TRIMS; Issues and Challenges; India and WTO; International Environmental Conventions and Protocols; Trade Reforms in India.	10 Hrs

Note: 10 Hours – Seminar Presentations, Group Discussion

SUGGESTED READINGS:

- Kindleberger C.P. (1998), International Economics, R.D Irwin Homewood.
- King P.G (1995), International Economics and International Economic Policy, A Reader McGraw Hill, Singapore,
- Krugman P.R and M Obstfeld (2017), International Economics- Theory and Policy, Addison Wesley Longman Pvt. Ltd., Delhi
- Mannur, H G, (2011), International Economics, Vikas Publishing House, New Delhi.
- M.L.Jinghan, (2016), International Economics, Vrinda Publication (P) LTD, New Delhi.
- Salvatore D (2016), International Economics, Prentice Hall Upper Saddle River N.J. New York
- Soderstion. B.O. (1991), International Economics, The Macmillan Press Ltd. London

M.A. IN ECONOMICS: III-SEMESTER

CCP-3.3: ECONOMETRICS

Course Outcome:

At the end of this course students will be able to:

- Develop the basic awareness about the fundamental concepts of econometrics.
- Provide thorough and sound foundation to apply the applications of econometrics in Research.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Introduction to Econometrics Meaning, Nature and Scope of Econometrics; Divisions of Econometrics; Methodology of Econometric research; Nature and Sources of Data for Econometric Model.	10 Hrs
UNIT II	Simple Linear Regression Model Historical Origin of the Term Regression; Modern Interpretation of Regression; Ordinary Least Square (OLS) Criterion and the normal Equations of OLS; Assumptions of linear Stochastic Regression Model; Test of Goodness of fit with r^2 ; Test of significance of parameter estimates.	12 Hrs
UNIT III	Multiple Regression Model Regression Models with Two Explanatory Variables; Coefficient of Multiple Determination (R^2)- Adjusted Coefficient of Determination (\bar{R}^2); Analysis of Variance Approach (ANOVA) to Test the Overall Significance of Regression Model; Regression Using the Dummy Variables	13Hrs
UNIT IV	Problems of Regression Multicollinearity- Nature of the Problem, Consequence of Multicollinearity, Detection of Multicollinearity, Remedial measures; Heteroscedasticity- Nature of the Problem, Consequence of Heteroscedasticity, Detection of Heteroscedasticity, Remedial measures; Autocorrelation- Nature of the Problem, Consequence of Autocorrelation, Detection of Autocorrelation, Remedial measures	15 Hrs
UNIT V	Basic Time Series Analysis Introduction to Time Series analysis, collecting Time Series data, Components of Time series with graphical representation; Introduction to Forecasting, types, Methods, Stationary Time series Models; Box-Jenkins approach to ARIMA Modeling	10 Hrs

Note: 10 Hours – Seminar Presentations and Group Discussion.

SUGGESTED READINGS:

- Badi H. Baltagi (1999): Econometrics, Springer-Verlag Berlin Heidelberg, New York
- Damodar Gujarati (2004) Basic Econometrics, Tata McGraw Hill Bombay
- Jilia Hebden (2000): Statistics for Economics, Heritage Publication, Oxford University Press.
- Koutsoyiannis (2000): Theory of Econometrics, McMillan Publication London.
- Madani, G.M.K. (2000): Introduction to Econometrics: Principles and applications, Oxford University, Publications.
- Theil, H.: Introduction to Econometrics Prentice-Hall: Englewood Chiffs, NJ.

M.A. IN ECONOMICS: III-SEMESTER
CCP-3.4: RESEARCH METHODOLOGY

Course Outcome:

At the end of this course students will be able:

- To impart adequate knowledge of research methodology and project designing.
- To develop original thinking and writing skills.
- To acquire research skills and capabilities to take up the project work.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Foundations of Research Research- Meaning, Characteristics and Types; Criteria of Good Research; Theoretical Foundation; Problems and Applicability in Social Research; Subjectivity v/s Objectivity in Social Research; Classification of Research; Case Study; Field Study.	10 Hrs
UNIT II	Research Process Research Process- Factors involved in the process, Research Problem- Identification of the Problem; Factors Involved; Review of Literature- Need for Reviewing Literature, Sources of Literature, Developing Objectives; Hypothesis- Meaning, Features and Importance; Research Design- Meaning and Types.	15 Hrs
UNIT III	Data collection and Sampling Data Collection-Sources, Primary and Secondary Data, Advantages/Disadvantages; Data Collection Techniques- Observation Method, Survey -Interview and Questionnaire Method, Merits and Demerits; Pilot Study; Sampling- Meaning, Principles, Sampling Process, Types of Sampling, Sample Size, Advantages and Disadvantages and Errors in Sampling.	15 Hrs
UNIT IV	Processing and Analysis of Data Processing- Editing, Tabulation, Graphical Representation; Statistical Analysis and Testing of Hypothesis; Use of Computer and SPSS software in Data Analysis.	10 Hrs
UNIT V	Report Writing Report- Types of Reports, Steps in Report Writing, Research Report Format, Writing the Report; Documentation- Appendices, Footnote, Endnotes, References and Bibliography; Plagiarism- Meaning, Types, Consequences and Ethical Issues in Research.	10 Hrs

Note: 10 Hours – Seminar Presentations, Group Discussion and Field Visit.

SUGGESTED READINGS:

- C R Kothari (2008), Research Methodology: Methods and Techniques, New Age International, Ansari Road, Darya Ganj, New Delhi-110 002, INDIA.
- Ghosh, B.N. (1992), Scientific Methods and Social Research, Sterling Publishers Pvt., Ltd. New Delhi.
- Goode W. J and Hatt P. K (2014), Methods in Social Research, McGraw Hill, New York.
- Krishnaswamy O. R. (1993), Methodology of Research in Social Sciences, Himalaya Publishing House, Mumbai.
- Sadhu A.N. and Amarjit Singh (2005), Research Methodology and Social Sciences, Himalaya Publishing, New Delhi.
- Wilkinson, S. and Bhandarkar, P.L. (1989), Methodology and Techniques of Social Research, Himalaya, New Delhi.
- Young, Pauline V. (1987), Scientific Social Surveys and Research, Asia Publishing.

M.A. IN ECONOMICS: III-SEMESTER

CCP-3.5 A: RURAL DEVELOPMENT

Course Outcome:

At the end of this course students will be able to:

- To enable the students to understand the concepts, the theories and the problems of rural development.
- To analyse the pattern of economic diversification in rural areas.
- To examine the role of infrastructure in rural development.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Introduction to Rural Development Concept of Rural Development, Objectives and Indicators of Rural Development; Characteristics of Rural Economy; Scope of Rural Development; Causes of Rural Backwardness; Panchayat Raj Institutions and Rural Development- Rural-Urban Linkages.	08 Hrs
UNIT II	Theories and Approaches to Rural Development Dualistic Models of Development- Lewis Model and Fei and Ranis Model; Gandhian Model; Rural Development Strategies in India.	07 Hrs
UNIT III	Poverty and Unemployment in Rural India Rural Poverty- Concept, Measurement, Extent, Regional Pattern and Causes of Poverty; Rural Unemployment- Concept, Measurement and Types of Unemployment; Extent, Regional Pattern and Causes of Unemployment; Review of Poverty Alleviation and Employment Generation Programmes in India; MGNREGA- Poverty, Vulnerable Groups and Rural Development; Unemployment and Social Exclusion (UNDP's Approach)	15 Hrs
UNIT IV	Diversification of Rural Economy Importance of Agriculture in Rural Development in India; Diversification of Agriculture-Dairy Farming, Fishery, and Farm Forestry; Rural Non-Agricultural Employment in India- Importance, Growth, Regional Pattern and Determinants; Rural Industrialisation- Importance, Programmes, Progress and Problems of Small-Scale and Cottage Industries and Remedial Measures.	15 Hrs
UNIT V	Infrastructure for Rural Development Rural Infrastructure- Meaning, Importance, Physical Infrastructures, Rural Energy; Rural Electrification; Irrigation and Flood Control; Rural Transport and Communication, Rural Banking and Insurance, Storage and Warehousing; Social Infrastructures- Educational and Health infrastructure; Housing and Sanitation; Drinking Water Supply; PPP Model and Rural Infrastructure Development; NGOs and Participative Development.	15 Hrs

Note: 10 Hours – Seminar Presentations and Group Discussion.

SUGGESTED READINGS:

- Biradar, R.R.: Rural Non-Agricultural Employment in India: An Analysis of Its Determinants and Impact on Poverty and Inequality, Concept Publishing Company, New Delhi
- Chadha, G. K. and A. N. Sharma (Eds): Growth, Employment and Poverty: Change and Continuity in Rural India, D K Publishers, New Delhi.
- Chambers, R.: Rural Development: Putting the Last First, Longman, Harlow.
- Dandekar, V.M. and N. Rath: Poverty in India, GIPE, Pune.
- Dantwala, M. L.: Poverty in India: Then and Now, 1870-1970, Macmillan, Bombay.
- Dantwala, M. L. and Others (Ed): Indian Agricultural Development since Independence: A Collection of Essays, Oxford and IBH Publishing Co.Pvt. LTd. New Delhi.
- Gupta. K .R. (Ed): Rural Development in India, Atlantic Publishers and Distributors, New Delhi.
- Jain, Gopal Lal: Rural Development, Mangal Deep Publications, Jaipur,.
- Singh, Katar: Rural Development: Principles, Policies and Management, Sage Publications, New Delhi, (Second Edition).
- Karalay, G. N.: Integrated Approach to Rural Development: Policies, Programmes and Strategies, Concept Publishing Company, New Delhi
- Maheshwari, S. R.: Rural Development in India, Sage, Publications New Delhi.
- Mehta, Shiv R.: Rural Development Policies and Programmes, Sage Publications, New Delhi.
- Satya Sundaram, I.: Rural Development, Himalaya Publishing House, Delhi.
- Tyagi, B. P.: Agricultural Economics and Rural Development, Jai Prakash Math and Co., Meerut.
- Visaria, P. and R. Basant Ed): Non-Agricultural Employment in India: Trends and Prospects, Sage Publications, New Delhi.

M.A. IN ECONOMICS: III-SEMESTER

CCP-3.5 B: URBAN ECONOMICS

Course Outcome:

At the end of this course students will be able to:

- Introduce the Students to the different dimensions of urban economics.
- Make the students understand the theories of urban growth.
- Create awareness in Students regarding the urban problems, planning and its governance India.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Introduction to Urban Economics Nature, Scope and Process of Urbanization; Factors initiating Urbanization process; City Stages-The Economic Theory of Urban Spatial Structures – Urban Land-use: Models of Household Residential Locational Decision - Land-use Framework–Von Thunen.	10 Hrs
UNIT II	Urbanization in India Urbanization – Definition and Basic Concepts, Factors Influencing Urbanization, Process of Urbanization; Different Stages of Urbanization; Indicators of Urbanization; Level of Urbanization-Size of Million Plus Cities; Urbanization in India; Extent of Urban sprawls	10 Hrs
UNIT III	Labour Market, Migration and Urbanization Urban Labour Market; Urban Migration;Urban Informal Sector - Slums and Poverty- Theories of Migration - Revenstein, Everest, Todaro and Lee’s Theories of Migration. Contribution of Migration in Urban Growth in India- Problem of Urban Unemployment in India.	10 Hrs
UNIT IV	Theories of Urban Growth Christaller’s Central Place Theory; Urban Spatial Structure; Urban Economic Base and Urban Growth; Agglomeration Economics; Rank Size Distribution of Cities; Richard Muth; Burgess Theories of Urban Growth.	10 Hrs
UNIT V	Urban Problems and Planning Urban Housing Problem- Urban Transport; Urban Environment; Problem of Pollutions and its Management; Urban Poverty, Water Supply and Sanitation;Urban Solid Waste Management; Need for Urban Planning – Objectives and Techniques; Emerging Planning Process; Strategies and Issues.	10 Hrs

Note: 10 Hours – Seminar Presentations and Group Discussion.

SUGGESTED READINGS:

1. Kanhaya Gupta : Urban Development-Debates in the New Millennium (2008), Atlantic Publishers
2. Arthur O'Sullivan : Urban Economics 8th Edition, McGraw-Hill
3. Isher Judge Ahluwalia, Ravi Kanbur, D K Mohanty (UBSPD) : Urbanisation in India: Challenges, Opportunities and the Way Forward(2014).
4. P.Rao : Urban Planning: Theory and Practice
5. Sivaramakrishnan K C, Kundu Amitabh and Singh B N (2010), Handbook of Urbanisation in India, Second Edition, Oxford University Press
6. Shukla V, Urbanization and Economic Growth, Himalaya Publishers Pvt, LTD
7. Ramachandran R, Urban Economics and Urban Systems in India.
8. Todaro Michael P, Internal Migration in Developing Countries- A Review of Theory, evidence, methodology and research priorities, ILO Geneva.
9. Bose A. N (1980) : India;sUrbanisation 1991-2001, Tata McGraw-Hill.
10. Button K.J (1977) : Urban Economics, Richard D. Irwin, Homewood, Illionis.
11. Sundarm K.V. (1977) : Urban and Regional Planning in India, Vikas Publishing house, New Delhi.

M.A. IN ECONOMICS: III-SEMESTER
CCP-3.5 C: ECONOMICS OF EDUCATION

Course Outcome:

At the end of this course students will be able to:

- Equip the students with basics of human capital, economics of education-costs and benefits.
- To know approaches to educational and manpower planning, pattern of educational financing and subsidies and educational system and progress in India.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Human Capital and Development Concept and Origin of Human Capital; Components of Human Capital; Nexus between Human Capital, Physical Capital and Natural Capital; Theory of Investment in Human Capital; Concept and Dimensions of Human Development; Growth Accounting Equations of Denison and Schultz	10 Hrs
UNIT II	Economics of Education Meaning of Economics of Education, Demand for Education–Private Demand and Social Demand; Determinants of Demand; Costs of Education–Expenditure on Education; Private Costs and Social Costs; Benefit of Education– Direct and Indirect Benefits; Private and Social Benefit; Cost–Benefit Analysis.	10 Hrs
UNIT III	Educational and Manpower Planning Approaches to Educational Planning- Social Demand approach; The Rate of Return Approach; The Manpower Requirement Approach; The Tinbergen Model; The Bowels model; The Adelman Model.	10 Hrs
UNIT IV	Educational Financing and Subsidies Resource Mobilization and Financing, the balance between the Public and Private Financing; Pricing and Subsidies-The argument for Public Subsidy, Effects of Educational Financing on Equity and Efficiency; Education and Labour Market – Effects of Education, Ability and Family Background on Earnings, Poverty and Income Distribution.	10 Hrs
UNIT V	Education and Economic Development in India Objectives of Educational Planning; A Review of Educational Development in India – Primary, Secondary, Vocational, Higher, Technical and Adult Education; Educational Policy in India; Expenditure on Education and Improvement in Literacy in India; Educational Development and Employment in India.	10 Hrs

Note: 10 Hours – Seminar Presentations and Group Discussion.

SUGGESTED READINGS:

- Aggarwal and Aggarwal (1992): Educational Planning in India, Vol. I, Delhi.
- Heggade, O. D. : Economics of Education, Himalaya Publishing house, Bombay.
- McMohan, W. W. (1999): Education of Development: Measuring the Social Benefit, Oxford University Press, Oxford
- Nanjundappa, D. M.: Finance and Management of Higher Education, Deep and Deep, New Delhi
- Psacharopoulos, George (1987): Economics of Education: Research and Studies, (Ed.), Pergamon Press, New York.
- Rao, V.K.R.V (1966): Education and Human Resources Development, Allied Publishers Bombay.
- Shah, K. R. (1997): Essays on Economics of Human Resource, Spellbound Publications, Rohtak.
- Shri Prakash (1994): Cost of Education: Theoretical Exploration and Empirical Prognostication, Deep and Deep Publications, New Delhi.
- Tilak, J.B.G. (1994): Education for Development in Asia, Sage Publications, New Delhi
- Vaizey, Johan (1962): The Economics of Education, Faber and Faber, 24 Russell Square, London.
- Woodhall, M. (1992): Cost-Benefit Analysis in Educational Planning, UNESCO, Paris

M.A. IN ECONOMICS: III-SEMESTER
CCP-3.6 : INDIA AND GLOBAL ECONOMY

Course Outcome:

At the end of this course students will be able:

- To sharpen the knowledge of the student about India and Global Economy.
- To study the impact of economic reforms on various sectors of the economy.
- To know India as an emerging global economic power.
- To examine the International Trade in services and knowledge-based industries.

SYLLABUS

UNITS	CONTENTS	HOURS
UNIT I	Overview of Indian Economy NITI Aayog- Objectives and Functions; Human Development- Meaning and Concepts; Human Development Index and Gender Development Index; Sustainable Development Goals; Make in India; Micro Units Development and Refinance Agency Bank.	10 Hrs
UNIT II	Globalisation Globalisation-Meaning, objectives and Concept; Significance of globalisation; Process and dimensions, How to measure the extend of globalization? - Advantages and disadvantages - gainers and losers of globalization.	10 Hrs
UNIT III	India and Global Economy India's role in global economy; Share in global trade and capital flows; Balance of Payment Position – Foreign Portfolio Investment - Impact of global economic crisis - WTO and Indian economy - SAARC, BRICS and G20 - India as an emerging global economic power.	12 Hrs
UNIT IV	Trade Policy in India New Economic Policy 1991; Balance of Payment, exchange rate and factor movements-International reserves and foreign debt problem in India; EXIM policy; WTO and competitiveness in Indian trade; Global Trade Crisis during Covid-19.	13 Hrs
UNIT V	International Factor Movements International capital and labour movements; Foreign Direct Investment (FDI)- Its composition, direction and trends - Factor Determining FDI, MNCs and their operation; international trade in services and knowledge-based industries - GATTs, TRIPs, TRIMs; trade problems of developing countries.	15 Hrs

Note: 10 Hours – Seminar Presentations and Group Discussion.

SUGGESTED READINGS:

- Backer, Epstein and Pollin (2009) - Globalization and Progressive Economic Policy,
- Bhagawathi Jagadish (2004), In Defence of Globalisation, Oxford University Press, New Delhi.
- Goldin Ian and Kenneth Reinert (2006), Globalisation for Development World Bank and Palgrave Macmillan, Washington DC.
- Petras James and Henry Vitmeyer (2001), Globalisation Unmasked, Madhyam Books, Delhi.
- Razin and Sadka (2010)- The Economics of Globalization - Policy Perspective from Public Economics,.
- Singh Karlijit (1998), Globalisation of Finance, Madhyam Books, New Delhi.
- Stiglitz Joseph E. (2002), Globalisation and Its Discontents, W.W. Norton and Company, New York.
- Yusuf Shahid, Simon Everert and Weiping W.U. (ed) 2001, Facets of Globalisation.