

**POST GRADUATE TEACHING DEPARTMENTS OF  
ECONOMICS GONDWANA UNIVERSITY,  
GADCHIROLI**

**Master of Arts (M.A.) Applied Economics**

# **Syllabus**

**Session 2020-21 onwards**

**Submitted By**

**Board of Studies in Economics**

Gondwana University, Gadchiroli

**Board of Studies in Economics**  
**Syllabus for Master of Arts (M.A.) Applied**  
**Economics Semester – III & IV**  
**2020-21 onwards Syllabus Committee**

<b>S.N.</b>	<b>Name of Committee member</b>	<b>Designation</b>
1	Dr. Shriram S. Kawale	Dean of Humanities
2	Dr. Prakash B. Titre	Chairman
3	Dr. Janardhan M. Kakde	Member
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11	Dr. Kailas K. Patil	Member
12	Dr. S. B. Ambore	Member

## **M.A. Applied Economics**

### Regulations for the Masters Programme in Economics

1.1 Eligibility : For admission to the M.A. in Applied Economics programme shall Be Bachelor's Degree in Economics with 45% in Part III (Economic and subsidiary) or 50% with [B.Com](#), BCCA, B.B.M or any Degree with Economics as one of the subject or B.Sc. Mathematics or Statistics with 55% marks.

1.2. Candidates who have appeared in the Final Year Degree Examination but awaiting results are permitted to seek provisional admission to the course. Such candidates required to provide evidence of the minimum academic qualification prescribed on or before their enrolment to the first semester M.A, in Applied Economics examination, If they fail to do so they shall be disqualified from the admission.

1.3 Admission to the M.A. in Applied Economics shall be based on the scores obtained by the candidate in the CAT conducted by the University. The questions for the CAT are of multiple choices from Economics (50%), mathematics and Statistics (30%) remaining general awareness.

1.4 There shall be 80 seats each in First and Second year. The medium of instructions will be in English. However, students can appear for examination in English or Marathi or Hindi medium.

1.5 Reservation rules applicable to nonprofessional courses in Maharashtra as laid down by the State Government from time are applicable in the case of admission to the degree.

1.6 Payment of fees : Fees for the programme must be paid as prescribed by the University.

1.7 Re-admission to the programme shall be permitted only if the candidate satisfies the conditions laid down by the University and with permission of the Registrar.

1.8 Course Study : The course work for the M.A. in Applied Economics degree shall be in accordance with the schemes of examination and syllabus prescribed. The course shall extend over a period of two academic years comprising of four semesters. Each semester shall extend over a period of 16-18 weeks.

1.9 The minimum attendance required by the candidate shall be 75 percentage of the total number of working days.

1.10 Scheme of Studies : A minimum of 20 (Twenty) credits shall be offered in each semester. In the fourth semester there shall be a project report and comprehensive viva voce. The Project Report is equivalent to 1 (four) credits. The Viva Voce examination is based on a presentation made by candidate in the department with an external expert.

**POST GRADUATE TEACHING DEPARTMENT**  
**GONDWANA UNIVERSITY, GADCHIROLI**

**Master of Arts (M.A.) Applied Economics Syllabus**

**SEMESTER –III**

Course code	Title of Paper	Core/ Elective	Credits	Continuous evaluation	External Evaluation	Total Marks
ECO2301	International Trade	C	4	20	80	100
ECO2302	Growth and Development - I	C	4	20	80	100
ECO2303	Optional - V	E	4	20	80	100
ECO2304	Optional - VI	E	4	20	80	100

**Optional - V**

2303.1 : Financial Institutions & Markets-I

2303.2 : Labour Economics -I

2303.3 : Econometrics - I

2303.4 : Poverty and Income Distribution

2303.5 : World Economy

2303.6 : Economics of Service Sector

**Optional - VI**

2304.1 : Economics of Technology and Innovation

2304.2 : Research Methodology-I

2304.3 : Gender Economics

2304.4 : Economics of Insurance

2304.5 : Economics of Social Infrastructure

2304.6 : Monetary Policy in India

## **SEMESTER –IV**

Course code	Title of Paper	Core/ Elective	Credits	Continuous evaluation	External Evaluation	Total Marks
ECO2401	Project Report and Viva Voce	C	4	20	80	100
ECO2402	Growth and Development - II	C	4	20	80	100
ECO2403	Optional - VII	E	4	20	80	100
ECO2404	Optional - VIII	E	4	20	80	100

### **Optional - VII**

2403.1 : Financial Institutions & Markets-II

2403.2 : Labour Economics -II

2403.3 : Econometrics - II

2403.4 : Behavioural and Experimental Economics

2403.5: Energy Economics

2403.6 : History of Modern Economics Analysis

### **Optional - VIII**

2404.1 : Economics of Marketing

2404.2 : Research Methodology-II

2404.3 : Computer Application in Economics

2404.4 : Economics of Governance and Public Policy

2404.5 : Industrial Relations & Social Security

2404.6 : Skill Development and Event Management

**POST GRADUATE TEACHING DEPARTMENTS OF ECONOMICS**

**GONDWANA UNIVERSITY, GADCHIROLI**

Master of Arts (M.A.) Applied Economics

**PAPER PATTERN**

**SEMESTER – III & IV**

Time : Three Hours

Max.Marks:80

Note : 1) All questions are compulsory

2) All questions carry equal marks

Que.1) Long Answer (any one) 16

A OR B

Que.2) Long Answer (any one) 16

A OR B

Que.3) Short Answer (any Two) 16

(A) (B) (C) (D)

Que.4) Short Answer (any Two) 16

(A) (B) (C) (D)

Que.5) Very Short Answer (all  
question are compulsory) 16

(A) (B) (C) (D)

**Gondwana University, Gadchiroli**  
**Third Semester – Syllabus**  
**M.A. Part II : Semester-III (Core Course)**  
**ECO2301: International Trade**

**Module 1 : Theories of trade**

Meaning, Salient Features and Importance of International and inter-regional Trade. Theories of absolute advantage, comparative advantage and opportunity costs, J.S. Mill's Theory of Reciprocal Demand; Heckscher-Ohlin Model. Role of dynamic factors, i.e., changes in tastes, technology and factor endowments.

**Module 2 : Recent developments in international trade theories**

Factor Price equalization theorem; Rybczynski theorem; Leontief paradox. Kravis theory of availability; Linder's demand hypothesis; Posner Technological gap (Imitation-gap) theories of trade; Vernon's Product Cycle Hypothesis; Kenen's theory and Emmanuel's theory. Gravity model of Trade, Krugman's theory Economic Geography. Intra-industry trade-Meaning and measurement.

**Module 3 : Gains from trade**

Trade as an engine of economic growth. Terms of Trade: Meaning, Types, Importance, uses, factors affecting terms of trade, causes of adverse terms of trade and their remedies. Gains from trade: meaning, factors affecting gains from trade and the measurement of gains and their distribution; Hypothesis of secular deterioration of terms of trade, its empirical relevance and policy implications for less developed countries.

**Module 4 : Trade and Growth**

Effects of growth on trade: consumption & production effects on international trade. Effect of growth on terms of trade the effects of growth on small countries; The Effects of Growth on Large Countries; Immiserizing growth. Export-led growth. Technical progress and international trade- Neutral technical progress, capital-saving technical progress, Labour-saving technical progress.

**Books Recommended:**

1. Jhingan M.L., International Trade and Finance, 2014, Vrinda Publication, New Delhi.
2. Cherunilum Francis (2008), International Economics, Tata McGraw Hill.
3. Mithani D.M., International Economics, Himalaya Publishing house, Nagpur.

4. Salvatore Dominick (2002), International Economics, (Latest edition), John Wiley and Sons, Singapore
5. Feenstra Robert C. (2004), International Trade: Theory and Evidence, Princeton, University Press, Princeton.
6. Ambhore Shankar Bhagwan (2020); Recent Trends in Economic Development and Planning, International Publications, Kanpur.
7. Grimwade Nigel (2001); International Trade, (Latest edition), Routledge. London.

## **M.A. Part II: Semester-III**

### **(Core Course)**

### **ECO2302: Growth and Development - I**

#### **Module 1 : Concepts of Economic Development**

Economic Development and Growth- meaning, indicators, Factors and measurements  
Characteristics of Underdeveloped, Developing and Developed countries, Obstacles to Economic Development and Growth, Human Development Indices: PQLI and HDI.

#### **Module 2 : Issues in Economic Development and Growth**

Features of Modern Economic growth, Modern Growth and the rise in International Inequalities, Convergence of Development Levels. Chenery's Structural Changes under Development, Economic growth and Income Distribution- Kuznet's hypothesis, Economic Growth and Social Justice.

#### **Module 3 : Theories of Economic Development – I**

Classical theory: Adam Smith and Malthus and Ricardo, Schumpeter's' theory of Development, Rostow Stages of Economic Growth, Marx theory of Economic Development, Lewis Theory of Unlimited Supply of Labour, Keynes theory of underdeveloped country, Big Push Theory, Theory of Balanced and Unbalanced Growth (Hirschmans), Dualistic theory.

#### **Module 4 : Theories of Economic Development– II**

Myrdal's Theory of Circular Causation, Harrod-Domar Model, Kaldor model of Distribution, Joan Robinsons model of Capital Accumulation, Solow's model of long run Growth, Meade's Neo-Classical Model of Economic Growth, Models of Technical Change, Golden Rule of Accumulation.



### **Books Recommended :**

1. Todaro, Michael P. and Stephen C. Smith, Economic Development, 8e. Delhi : Pearson Education, 2003.
2. Misra, S. K. and Puri, Growth and Development, Mumbai : Himalaya Publishers, 2005.
3. Thirlwall, A.P. Growth and Development 8e. New York : Palgrave McMillan, 2005.
4. Meier, Gerald M. and James E. Rauch, Leading issues in Economic Development, 8e. New Delhi : Oxford University Press.
5. Jhingan M.L.(2015) The Economics Of Development and Planning. Vrinda Publication (P) Ltd, New Delhi
6. Ambhore Shankar Bhagwan (2020); Recent Trends in Economic Development and Planning, International Publications, Kanpur.

### **Optional: - V**

#### **M.A. Part II: Semester-III**

#### **(Elective Course - Group E)**

#### **ECO2303.1: - Financial Institution & Market – I**

#### **Module 1 : Introduction of Indian Financial System**

Nature & Role, Functions, Structure of Financial System. Equilibrium in financial Markets. Financial System and Economic Development. Meaning and Indicators of financial developments. Reforms in financial system (Narasimham Committee Report 1991 and 1998). Financial inclusion: meaning, need and initiatives.

#### **Module 2 : Structure of Interest Rates**

Theories of level of interest rate determination. Term Structure of Interest rates: meaning and theories of structure of interest rates and determinants of general structure of interest rates. Interest rates in India: Administered & Deregulation of interest rates, Features & Trends of interest rates in India. Appropriate interest rate policy.

#### **Module 3 : Banking in India**

Growth and structure of banking in India 1970. Asset Liability Management of Commercial Banks, Management of NPAs, Diversification on Commercial Banking, Profitability and Productivity of Commercial Banks in India, Co-operative Banks – Structure, Performance and Policy.

The Reserve Bank of India: Roles and Functions, Monetary Policy of the RBI, Techniques of Monetary Control, Recent Policy Developments, Liquidity Adjustment Facility (LAF).

#### **Module 4 : Development Banking:**

Development Banks-Role and functions & performance, Non-Banking Financial Intermediaries: functions, types and significance. Small Savings: Concept & importance & types. Provident funds and pensions funds. Mutual Funds: Concept, importance & types Investment banks and Merchant banks. Insurance: origin & development. Role and functions of IRDA.

#### **Books Recommended:**

1. Bhole L M, 5<sup>th</sup> edition, Financial Institutions & Markets, Tata McGraw, New Delhi.
2. Khan, M.Y., Indian Financial System, Tata McGraw Hill, New Delhi.
3. Pathak Bharti, 2009, Indian Financial System, Pearson Education Publication, New Delhi
4. Shrivastava P.K., Banking Theory and Practice, Himalaya Publishing House, New Delhi, 2009.
5. RBI Bulletin and various RBI Report.

### **M.A. Part II: Semester-III**

#### **(Elective Course - Group E)**

#### **ECO2303.2 : Labour Economics – I**

#### **Module 1 : Indian Labour Market**

Meaning- Concept, Significance and Peculiarities of Labour

Nature, Scope and Importance of Labour Economics, Characteristics of Indian Labour Market, casual labour in India and Labour market in India

Marginal Productivity Theory, Nature and characteristics of labour Problems,

#### **Module 2 : Labour Market and Policies**

Labour Market- Nature and Characteristics, Demand for Labour in relation to size and pattern of investment, Choice of technologies and labour policies Supply of Labour, Growth of Labour Force, Labour Market Policies, Mobility and Productivity,

#### **Module 3 : Employment and Wage Determination**

Employment and Development relationship- poverty and unemployment, Unemployment-Types, concepts and measurement, Employment Policy Wage Determination- Classical, Neo-

classical and Bargaining theories; Concepts of minimum wage and efficiency wage; Non-wage component of labour remuneration, Productivity and wage relationship

#### **Module 4 : Industrial Labours**

Industrial and Agricultural Labour Industrial Labour- Theories of labour movement, growth, pattern and structure of labour unions in India, Industrial Disputes and their settlements, trends in collective bargaining, Indian Labour laws in the context of international labour standards Agricultural Labour Markets- Rural labour supply, Interlocking of factor markets, nature and trends in rural employment, Agricultural wages in India, Non-agricultural rural employment

#### **Books Recommended:**

1. Bhagoliwal T.N. (2002), Economics of Labour and Industrial Relations: Sahitya Bhavan, Agra
2. Bhatia, S.K. (2005), Constructive Industrial Relations and Labour Laws, B.R. World of Books, New Delhi.
3. Das N. (1960), Unemployment, Full Employment and India, Asia Publishing House, Bombay.
4. Datt, G. (1996), Bargaining Power Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi.
5. Datt, Rudra (2005), Economic Reforms and Employment, BRW, New Delhi.
6. Deshpande and J C Jandesara (Ed.), Wage Policy and Wage Determination in India, Bombay University, 1970
7. Deshpande L.K., Brahmananda P.R. and E.A.G Robinson (eds), Employment Policy in a Developing Economy, vol.I& II, Macmillan, London, (1983).
8. Ghose, Ajit.K. (2003), Jobs and Incomes in Globalizing World, ILO, Geneva.
9. Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Common Wealth Publishers, New Delhi.
10. Kumar Anil, (2005), Labour Welfare and Social Security, BBW, New Delhi.

**M.A. Part II: Semester-III**  
**(Elective Course - Group E)**  
**ECO2303.3 : Econometrics – I**

**Module 1 : Basic Econometrics**

**Econometrics**- Meaning, Nature, Scope, Importance. Methodology of Econometrics, Structure of Economic Data, Statistical Inference – Estimation and Testing of Hypothesis.

**Simple and General linear regression model** – Assumptions, Estimation (through OLS approach) and properties of estimators; Gauss-Markov theorem; Concepts and derivation of R-square and adjusted R- square;

**Module 2 : Problems in Regression Analysis**

**Problems in Regression** -Multicollinearity, Autocorrelation Heteroscedasticity-Meaning, Nature, Consequences and Remedial Measures

**Model Specification** and Diagnostic Testing

**Module 3 : Regressions with Qualitative Independent Variables**

**Dummy Variable** – Meaning, Nature, Importance and Limitation, Use of Dummy Variable Technique in two and more than two categories, Dummy Variable Trap, Interaction effects, Seasonal Analysis, Piecewise Linear Regression,

**Applications** - The LPM, Logit, Probit and Tobit Models

**Module 4 : Dynamic Econometric Models**

**Lagged Variables and distributed lag models** – Meaning, Nature, Importance and Estimation Koyck Approach to Distributed Lag Models- the Adaptive Expectation model and Partial Adjustment Model, Estimation of Autoregressive Models, Method of Instrumental variables Almon Approach to Distributed Lag Models, Causality in Economics.

**Books Recommended:**

1. Gujarati D.N., Basic Econometrics, McGraw Hill, New Delhi.
2. Dongherty C (1992), Introduction to Econometrics, oxford University Press, New York.
3. Koutsoyiannis, A. (1977), Theory of Econometrics (2nd ed), The Macmillan Press Ltd., London.
4. Madani, G.M.K. (2000): Introduction to Econometrics: Principles and applications, Oxford University Publications.

5. William H. Greene. (2008) *Econometric Analysis*. Pearson Education Publication New Delhi
6. Wooldridge, J., (2009) *Introductory Econometrics: A Modern Approach*, Cengage Learning Publication .
7. Dhanasekaran K., (2014) *Econometrics (Ed. 2)*, Vrinda Publication, New Delhi,

**M.A. Part II: Semester-III**  
**(Elective Course - Group E)**

**ECO2303.4 : Poverty and Income Distribution**

**Module 1 : Measuring poverty and Inequality**

Concept of Poverty and Inequality, Different dimensions of Inequality, Measuring Inequality- Size distributions, Lorenz curves, Gini coefficients and aggregate measures of inequality, Functional distributions Measuring Absolute Poverty -Headcount Index, Total Poverty Gap, Average Poverty Gap, Normalized Poverty Gap, Average Income Shortfall, Normalized income Shortfall, The Foster-Greer- Thorbecke Measure. Alternative approach to measuring Poverty -Human Poverty Index, Multidimensional poverty Index

**Module 2 : Growth, Poverty and Income Distribution**

Poverty, inequality and social welfare, Dualistic Development and Shifting Lorenz Curves Growth and Inequality- Kuznets's Inverted-U Hypothesis Absolute Poverty: Extent and Magnitude, Economic Characteristics of High-Poverty Groups- Rural Poverty, Women and Poverty, Ethnic Minorities, Indigenous Populations and Poverty.

**Module 3 : Poverty and Income Inequality in India**

Concept of poverty line- Poverty Estimations in India, Economic Reforms and Reduction of Poverty, Poverty and trickle down in the rural sector; Need for Redefining Poverty line; Pattern of Income Distribution in India, Dis-equalising growth during the Economic Reform Period; Causes and consequences of Inequalities in India.

**Module 4 : Policy Options on Income Inequality and Poverty**

Some basic Considerations- Areas of Intervention, Altering the Functional Distribution of Income through Relative Factor Prices, Modifying the Size Distribution through Increasing Assets of the Poor, Progressive Income and Wealth Taxes, Direct Transfer Payments and the Public Provision of Goods and Services; Employment generation and wages, Human Capital

formation, Safety Nets for poor- poverty Alleviation Programmes in India, Strategy of poverty alleviation- Target growth approach, basic needs approach Government Policy and Measures for reduction of income inequality.

### **Books Recommended:**

1. Todaro M.P. and Smith S.C.(2012): Economic Development, Pearson, Addison-Wesley.
2. Datwala M.L. Poverty in India, Then and Now, 1870-1970.
3. Dandekar and Rath(1971): Poverty in India.
4. Deb Raj Ray (1998): Development Economics, Oxford Uni. Press.
5. Sen A. K. : On Economic Inequality, Oxford Press.
6. Dudley Jackson (1972): Poverty, Mackmillan studies, mackmillan Press.
7. Jain T. L. (1987): poverty in India, ESS Pub.
8. Millennium Development Goals, India Country Report 2014, Govt. of India.
9. Ambhore Shankar Bhagwan (2020); Indian Economy Policy, Planning and Implementation, International Publications, Kanpur.

**M.A. Part II: Semester-III**  
**(Elective Course - Group E)**  
**ECO2303.5 : World Economy**

#### **Module 1 : Introduction to World Economy**

An overview of the world economy; Major economies of the world, Income and Income Growth of World Economy during the last two decades. Linkages in the Major Economies- Trade, Investment and Capital Flows, Major Economic Groups.

#### **Module 2 : World Economy: The Demographic Dimension**

Recent Trends in world population, Birth Rate, Death Rate, Infant Mortality Rate, Child Mortality Rate, Total Fertility Rate, Life. Expectancy at birth in US, UK, Germany, France, Japan, China, India, Sri Lanka, Australia and Bangladesh.

#### **Module 3 : Agriculture and Industry in the World Economy**

Main food producers of the world; Trends in the production of main food crops; World food Security. Main Industrial Economies of the World; Role of industrial development in the growth of major world economies.

#### **Module 4 : World Trading System**

Trends in the international trade; Main trading nations of the world; Role of international

trade in the growth and development of Major World Economies. Emergence of WTO. Role of WTO in World Economy. International Monetary Fund, World Bank Global Financial Crisis and its impact on World Economy.

**Books Recommended:**

1. World Bank, World Development Report, Oxford. Various Issues.
2. Human Development Report, UNDP, Various issues.
3. Trade and Development Report, UNCTAD, Various issues.
4. Rosser J. B. and Rosser M.V. (2005): Comparative Economics in a Transforming World Economy, Prentice Hall.
5. Daniels J. P and David D. V (2011): Global Economic Issues and Policies, Routledge, New York.
6. Yarbrough B.V and Yarbrough R.M (2007): The World Economy, Trade and Finance, Cenage Learning.
7. Thirlwall, A.P(1999): Growth and Development, Macmillan, London,  
Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle, NJJ. New York.

**M.A. Part II: Semester-III  
(Elective Course - Group E)**

**ECO2303.6 : Economics of Service Sector**

**Module 1 : Introduction Service**

Concept of service- Attributes of service, Main types of services and their classification, service-goods relationship, economic services; Rural-Urban Services-dualism. Services Economy-Concept and its role in development. Knowledge Economy- Concept and Characteristics, Innovation and R&D.

**Module 2 : Service and Information Technology**

Services and information Technology-The Interconnection-Promotion of Services through IT in India. Financial Services-Security Markets and their Management in India- Management and Marketing of financial services in India.

**Module 3 : Tourism – Service Sector**

Travel, Transport, Communication, Insurance and Tourism: interrelationship – Growth of Transport-Transport Planning –Development of infrastructure-Role of the State and Private

Sector. Hospitality and Entertainment Service-Hotel Industry-Feasibility and Planning of Hospitality - Hotel Regulations-Tariff Clarification-Food and Catering Services.

#### **Module 4 : Service Sector**

Dynamics of services sector growth in India, Three-sector hypothesis and India, Role of service sector in Indian Economy, Decomposition of Services sector growth in India and its implications. Employment in Services Sector- a gender perspective. Business Services, Telecommunications, Tourism, Hotel, Real estate, IT and insurance sector in India. Public Private Partnerships in Services.

#### **Books Recommended:**

1. Alister Matheson & Geoffrey Walt- Tourism: economic Physical and Social Aspects
2. A.K. Bhatia – International tourism: Fundamentals and Practices.
3. U.A. Avadani, “Investment and Security Markets in India”, Himalaya Publishing House, Bombay..
4. R.K.Sen and B.Chatterjee, ‘Indian Economy Agenda for the 21st Century, Deep and Deep Publications, New Delhi.
5. Baumol, W.J., Blackman, S.A. Batey and Wolff, E.N. (1985). Unbalanced Growth Revisited: Asymptotic Stagnancy and New Evidence. American Economic Review 75:806-17.
6. Glasmeier, A. and Howland, M. (1994). Service-led Rural Development: Definitions, Theories and Empirical Evidence, International Regional Science Review, 16, 197-229.
7. Hindley, B. and Smith, A. (1984). Comparative Advantage and Trade in Services, World-Economy, December, 7(4), 369-89.
8. Melvin, J. R. (1989). Trade in Producer Services: A Heckscher-Ohlin Approach, Journal of Political Economy, 97(5), October, 1180-1196  
Seth, V. K. (2007). Economics of Services, Ane Books India, 2007.



## **Optional – VI**

### **M.A. Part II: Semester-III**

#### **(Elective Course - Group E)**

#### **ECO2304.1 : Economics of Technology and Innovation**

##### **Module 1 : Information Technology**

Definition of information-industry Value Chain Knowledge Economy-information of Economy-information Economy. Nature and Scope of information Technology-Variety Sources of information.

##### **Module 2 : Communication**

The Role of Mass Media, The Tele Communications industry-Origins, The Computer industry – Origins of hardware and software. The Broadcast industry, Cable and Satellite Television. Theory of public good, information as a public good, Role of Government in information and the Media-Broadcast and Cable Television, Telecommunications.

##### **Module 3 : Technology Development**

Information Technology-Labour and Employment-Globalization; Effect on Productivity-Contingent labour-part time employment – impact on Older persons, Gender Issues-Human Resource Development.

##### **Module 4 : Global Information and Technology**

Information Technology and the Media in the Global Economy-Global information infrastructure – Relationship between Trade and infrastructure-The General agreement on Trade and Services – WTO basic Telecommunication agreement – WTO information Technology Agreement-Trade related intellectual property rights. Issues in Media and information Economics – Gap between developed and developing Nations-Piracy-The legal and regulatory environment –The role of the government-information.

##### **Books Recommended:**

1. Linda Low, Economics of Information Technology and the Media, World Scientific Singapore University Press, National University of Singapore, Singapore, 2000.
2. Hal R. Varian, Joseph Farrell, & Carl Shapiro: The Economics of Information Technology: An Introduction, Cambridge University Press.
3. David Ulph and Nir Vulkan. Electronic commerce and competitive first degree price discrimination. Technical report, University College, London, 2000.

4. Erik Brynjolfsson and Lorin M. Hitt. Beyond computation: Information technology, organizational transformation and business performance. *Journal of Economic Perspectives*, 14(4):23–48, 2000.
5. Thomas N. Hubbard. The demand for monitoring technologies. *Quarterly Journal of Economics*, pages 533–560, May 2000.

**M.A. Part II: Semester-III**  
**(Elective Course - Group E)**

**ECO2304.2 : Research and Methodology - I**

**Module 1 : Introduction to Research**

Meaning, Characteristics of Research, Pure and applied Research in Social Science, Need of Research in Business and Social Sciences, importance and utility of Social Science Research, Objectives of Research; Types of Research: Basic Research, Applied Research, Descriptive Research, Analytical Research and Empirical Research; Issues and Problems in Social Science Research.

**Module 2 : Research Methodology**

Meaning of Research Methodology;  
Research Process, Research Problem- Meaning, need and formulation

**Hypothesis**- Meaning, types and Formulation

**Module 3 : Research Design and Sample Design**

**Research Design** –Meaning, Types and Significance

**Sample Design** –Meaning and Significance Essentials of a good sampling, Stages in Sample design Sampling methods/techniques, Sampling Errors

**Module 4 : Methods and Techniques of Data Collection**

**Sources of Data:** Primary Data –Meaning, Significance and Limitations, Secondary Data – Meaning, Significance and Limitations;

**Collection of Primary Data**-Observation method, Survey through Questionnaire, Interview Technique Collection of Secondary Data; Factors influencing choice of method of data collection;

**Designing of questionnaire** - Meaning, types of questionnaire, Stages in questionnaire designing, Essentials of a good questionnaire.

### **Books Recommended:**

1. Wilkinson and Bhandarkar -Methodology and Techniques of Social research –Pauline, Young-Scientific Social Surveys and Research
2. Goode and Hatt -Methods in Social Surveys and Research
3. Krishnaswamy K.N. and Appalyer Sivakumar (2009): Management Research Methodology, Pearson Education Publication, New Delhi.
4. Sharma Prasad and Satyanarayana (ed) Research Methods in Social Sciences Moser and Kalton -Survey Methods in Social Investigations
5. Sadhu and Singh -Research Methodology in Social Sciences
6. Kurein C. T.: A Guide to Research in Economics. Devendra Thakur-Research Methodology in Social

**M.A. Part II: Semester-III**  
**(Elective Course - Group E)**  
**ECO2304.3 – Gender Economics**

#### **Module 1 : Concepts and Theoretical Approaches in Gender Economics**

Difference between Gender and Sex; Concept of gender economics; Gender issues in economic theory; Gender division of work; Invisibility of women's work; Gender budget; Gender Audit. Approaches: Women in development (WID); Women and development (WAD), Gender and development (GAD); Neoliberal approaches.

#### **Module 2 : Gender and Development**

Conceptualizing and measuring women's contribution to national income and growth; Gender Inequality in human development; Gender related development indices; Measuring gender empowerment; Women in agriculture; Women in industry; Women in services; Gender dimensions of international trade.

#### **Module 3 : Gender and Social Sector**

Application of theories of capability and human capital for studying gender and education; Significance of Women's education; Gender gaps in educational achievements; Policies and Programmes for promoting women's education. Life cycle approach to gender specific health needs; Reproductive Rights; Gender dimension of national health policies and programs; National Rural Health Mission; Reproductive and Child Health Program.

## **Module 4 : Women, Poverty and Environment**

Women's Rights; Deprivation and marginalization of women; Feminization of poverty: extent, causes and consequences; Welfare-oriented Programs to empowerment-oriented programs; Need for gender concerns in designing social security policy; Women and environment.

### **Books Recommended:**

1. Anupama (2007), 'Gender discrimination in quality of employment and wages in unorganized manufacturing sector of India', *Indian Journal of Labour Economics*, 50(4), pp.1007-1119.
2. Arputhamurthy, S. (1990), *Women Work and Discrimination*, New Delhi: Ashish Publishing House.
3. Bosarup Ester, (1970) *Women's Role in Economic Development*, George Allen and Unwin, London.
4. Devasia Leelamma (1994) *Empowering Women for Sustainable Development*, Ashish Publishing House, New Delhi.
5. Eswaran, M. (2014), *Why Gender Matters in Economics*, Princeton University Press.
6. Jacobsen, J. (2007), *The Economics of Gender*, Wiley-Blackwell.
7. Jose, S. (2008), 'Paid employment and female autonomy in India: issues and evidence', *Indian Journal of Labour Economics*, 51(3), pp.397-408.
8. Mazumdar, I. and N. Neetha (2011), 'Gender dimensions: employment trends in India 1993-94 to 2009-10', *Economic and Political Weekly*, 46(43), pp.118-126.
9. Neetha, N (2006), 'Invisibility continues? Social security and unpaid women workers' *Economic and Political Weekly*, 41(32), pp. 3497-3498.
10. Nirmala, V and, K. S. Bhat (1999), 'Female work participation in the emerging labour market in India', *Indian Journal of Labour Economics*. 42(4), pp.613-639.
11. Ambhore Shankar Bhagwan (2020); *Indian Economy Policy, Planning and Implementation*, International Publications, Kanpur.
12. Pal, M., P. Bharati, B. Ghosh, and T.S. Vasulu (eds.) (2011), *Gender and Discrimination Health, Nutritional Status, and Role of Women in India*, New Delhi: Oxford University Press.
13. Pellissery, S. and S. K. Jalan (2011), 'Towards transformative social protection: a gendered analysis of the Employment Guarantee Act of India (MGNREGA)', *Gender and Development*, 19(2), pp. 283-294.
14. Sen, A. and J. Drèze (1995), *India: Economic Development and Social Opportunity*, Oxford University Press.

**M.A. Part II: Semester-III**  
**(Elective Course - Group E)**  
**ECO2304.4 : Economics of Insurance**

**Module 1 : Introduction**

Economic Security; Human quest for economic security through time, exposure to losses; Role of insurance; Definition of insurance. Risk pooling and risk transfer; Economic and legal perspectives; Social Vs Private insurance; Life Vs Non-life insurance; Classification of life, Health and General Insurance policies.

**Module 2 : Risk and Risk Management**

Fundamentals of uncertainty and risk; Pure risk and speculative risk; Expected utility and decision making under uncertainty; Expected utility and the demand for insurance; Moral hazards and insurance demand; Concept of risk management; Essentials of risk management; Elements of risk management, Risk assessment; Risk control and risk financing.

**Module 3 : Insurance and Economic Development**

Risk management and insurance in economic development, Insurance institutions as financial intermediaries, Insurance institutions as investment institutions, insurance institutions in Indian capital market. World Wide risk sharing - Concept of reinsurance, Fundamentals of reinsurance, Types of reinsurance; Reinsurance distribution systems; Reinsurance markets in Developing countries.

**Module 4 : Types of Insurance and Insurance Regulation**

Fundamentals of Life; Health and General Insurance; Functions and importance of Life, Health and General Insurance; Mathematical basis of life insurance; Plans and legal aspects of life insurance; Provisions of policies, Selection and classification of risks; Types of evaluation. Theories of regulation, insurance regulation in India; Insurance Regulation and Development Authority. (IRDA).

**Books Recommended:**

1. Bailey R (Ed) (1999), Underwriting in Life and Insurance, LOMA, Atlanta, Ga.
2. Bhole, L.M. (1990) The Indian Financial System, Tata McGraw Hill, New Delhi.
3. Bickelhaupt, D.L. (1992), General Insurance, Irwin. Inc. Burr Ridge.
4. Black K.Jr. and H.D. Skipper Jr(2000), Life and Heath Insurance, Prentice Hall, Upper Suddle River, New Jersey

5. Finsinger, J, and MV. Pauly (Eds). (1986), The Economic of Insurance Regulation: A Cross National Study, Macmillan, London.
6. Graver E.E and L.N.Hayes (Eds). (1994) Mc. Grill's Life insurance. The American College, Blyn Mawr Pa.
7. Hedad, G.L. and S. Horn II (1991), Essentials of Risk Management, Vol.1 Insurance Institute of America, Malvern, Pa.
8. Skipper, Jr.H.D. (Ed) (1988). International Risk and Insurance: An Environmental Managerial Approach, Irwin Mc. Graw Hill, Boston.
9. Tacchino, K.B. and D.A. Little (1993), Planning for Retirement Needs, The American College, Bryn Mawr, PA.

**M.A. Part II: Semester-III**  
**(Elective Course - Group E)**

**ECO2304.5 : Economics of Social Infrastructure**

**Module 1 : Economics of Education**

**Education-** Meaning, need, objective, 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, rate of return to investment in education Current scenario of education system

**Module 2 : 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 Policy and Employment in India. Globalization and higher education, National Knowledge Commission Effects of educational financing on income distribution Effects of education, Ability and family background on earnings, Poverty and income distribution, Education and employment- Concept, Merit- Demerit.

**Module 3 : Demand for and Supply of Health**

Health care- Definition, characteristic, holistic approach, benefits, types of treatments - Nature of Demand for Supply of Health, Determinants of Demand & good health Pricing of HealthCare Services-Drugs, Hospitals; Cost of Health Care Services; Market Failure;

components of healthcare systems National health policy, Planning & health committees Role of NGO's In Healthcare Systems

#### **Module 4 : Financing Health Care**

Financing of health care and resource constraints, PHC- Health Status Indicators and measurement, A review of per capita private and public expenditure on health services. Economic Reforms and Health Sector. WHO- role & Need for a social health insurance for the poor, disabled and the aged? The role of development financing institutions in financing health services. Health insurance Policy in India-Insurance- definition, nature, characteristics, functions, types, importance, classification, advantages, Principles Rural healthcare system in India

#### **Books Recommended:**

1. Agarwal, Pawan, Higher Education in India: The need for Change.
2. Aggarwal and Aggarwal, Educational Planning in India, Vol.I, Delhi.
3. Banerjee D., Social Cultural and Foundations of Health Services Systems of India, Inquiry, Supplement to Vol. XII June.
4. Banerjee D., Poverty, Class and Health Culture in India Vol.I, Prachi Prakashan, New Delhi.
5. Baru, R.U., Private Health Care in India; Social Characteristics and Trends, Sage Publications, New Delhi.
6. Berman, P. and M.E Khan, Paying for Indian's Health Care, Sage Publications, New Delhi.
7. Berman, R.(Ed), Health Sector Reform in Developing Countries: Making Health Development Sustainable, Boston: Harvard Series on Population and International Health.
8. Das Gupta M., Chen, L. C. and Krishna, T. N, Health, Poverty and Development in India, Oxford University Press, Delhi.
9. Feldstein M.S., Economic Analysis of Health Service Efficiency, North Holland, Amsterdam.
10. Hanley, N., J.F. Shogern and B. White, Environmental Economics in Theory and Practice, Macmillan.
11. Kapur, Devesh and Mehta, Pratap Bhanu, Indian Higher Education Reform: From Half-Baked
12. Krishnakumar T. and Rao K.N., Financing of Health Services in India: Perspectives and Issues", Department of Economics, University of Hyderabad,
13. McMohan, W.W., Education and Development; Measuring the Social Benefits, Oxford University Press, Oxford.
14. Murthy M.N.,A. James ; and S. Misra, The Economics of water Pollution in India, Oxford

- University Press, new Delhi.
15. Padmanabhan, C.B., Financial Management in Education, Select Books, New Delhi.
  16. Panchamukhi, P.R., Economics of Health: A Trend Report in ICSSR, A Survey of Research in Economics, Vol.VI, Infrastructure, Allied, Delhi.
  17. Rao, V.K.R.V, Education and Human Resources Development, Allied Publishers Bombay.
  18. Sengupta R.P, Ecology and Economics: An approach to Sustainable Development, Oxford University Press, New Delhi.
  19. ShriPrakash, Cost of Education: Theoretical Exploration and Empirical Prognostication,
  20. Tilak, J, B.G., The Economics of Inequality in Education, Sage Publishers, New Delhi
  21. Tilak, J.B.G., Education for Development in Asia, Sage Publications, New Delhi.
  22. Vaizey, J., Economics of Education, Faber and Faber, London.
  23. Woodhall, M., Cost Benefit Analysis in Educational Planning, UNESCO, Paris.
  24. World Bank, The Financing Health Services of Developing Countries: An Agenda for reform, World Bank Policy Study, Washington

**M.A. Part II: Semester-III**  
**(Elective Course - Group E)**  
**ECO2304.6 : Monetary Policy in India**

**Module 1 : Central Bank & Reserve Bank of India**

Changing Role and Need of Central Banking Origin and evolution of Central banking Role of Central Bank in emerging Economies Need and Rationale of Central Bank. Autonomy of Central Banks, Evolution of Reserve Bank of India (R.B.I.), Functions and Regulations of Reserve Bank of India, The Reserve Bank as currency authority: Issue of currency notes, Asset banking for note- issue, Distribution of currency, Currency chests, Recent developments in currency management. The Reserve Bank as banker to Government: Maintenance of Government accounts, Banker to the Central Government and the State governments, Management of public debt.

**Module 2 : Regulation and supervision over commercial banks**

**RBI as a Banker's Bank:** Controller of Credit, Lender of Last Resort, RBI as a Custodian/Manager of Foreign Reserves, Promotional Functions of RBI, Regulation and Supervision of Reserve Bank over Commercial banks, Licensing of banks, Opening of new banks, Branch Licensing, Foreign banks, Cash reserves and liquid assets, Prudential norms, Capital and reserves, Control over methods of operation, New Banking Licensing Policy



**Para banking activities.** Control over management, Annual accounts and audit, Subsidiaries of commercial banks, Credit Information Bureau of India Ltd. (CIBIL) Bank Assurance, Portfolio Management Services, Pension Fund Managers, Mutual Fund Business, Underwriting of Bonds of PSUs, Investment in Venture Capital Funds etc.

### **Module 3 : Non-Banking Financial Companies (NBFCs)**

Non-Banking Financial Companies (NBFCs) Meaning and types of NBFCs, Role of NBFCs Problems of NBFCs, Measures for supervision over NBFCs., Revised Regulatory framework for NBFCs, Monetary Policy and Macro-economic environment management: Objectives of monetary policy: Price stability, Generation of employment, Exchange Rate Stability, Balanced growth etc., conflict between objectives: Growth v/s Inflation. RBI's Monetary Policy Committee and the Instruments: Formation of Monetary Policy Committee: Purpose, Functions, Constitution and Decision Making;

### **Module 4 : Fiscal Policy & Monetary Policy**

Fiscal Policy v/s Monetary Policy Instruments of monetary policy -: Mechanism and Effectiveness of the instruments like- Bank Rate, Cash Reserve Ratio, Statutory Liquidity Ratio, Repo Rate, Reverse Repo Rate, Marginal Standing Facilities Rate RBI's Monetary Policy: A review of monetary policy of the Reserve Bank of India in the last Five Years – Recent policy changes announced by the R.B.I. Reserve Bank of India and Financial Inclusion: Meaning of financial literacy and importance of financial literacy Meaning of financial inclusion and importance of financial inclusion Role of RBI in Financial Inclusion R.B.I. and Rural credit: Priority Sector Advances, Role of NABARD Microfinance: Meaning of microfinance, functions of microfinance, progress of microfinance.

#### **References:**

1. Venugopal Reddy Y.; Monetary & Financial Sector Reforms in India
2. Jhingan M.L., Vrinda; Money, Banking, International Trade and Public Finance- Publications Ltd.
3. Fabozzi Frank J.; Foundation of Financial Markets and Institutions- Dorling Kindersley Pvt. Ltd.
4. Sharma Hemant; Encyclopaedia of Banking and Finance – Cyber Tech Publication, New Delhi Financial Markets and Institutions in India- Dr. Sunil Shete, Success Publications.
5. Indian and Global Economy – Dr. M. U. Mulani, Success Publications Govt. of India- Economic Survey R.B.I.: Functions and Working – R.B.I. Publication.

6. R.B.I. Bulletins. R.B.I. Annual Reports. Reports on Trend & Progress of Banking in India- R.B.I. Publication [www.rbi.org.in](http://www.rbi.org.in) Monetary & Financial Sector Reforms in India – Y. Venugopal Reddy.
7. Business Aspects in Banking and Insurance- O.P. Agarwal, Himalaya Publishing House Banking Theory and Practice- K.C. Shekhar and Lekshmy Shekhar, Vikas Publishing House Pvt. Ltd.
8. Money, Banking, International Trade And Public Finance- M.L. Jhingan, Vrinda Indian Economy: Essays on money and finance, Dr. C. Rangarajan
9. Monetary Economics for India, Dr. Narendra Jadhav Govt. of India- Economic Survey Trends & Progress of Banking in India- R.B.I. Annual Annual Report on Trend and Progress of Banking.

# **Gondwana University, Gadchiroli**

## **Fourth Semester – Syllabus**

**M.A. Part II: Semester - IV**

**(Core Course)**

**ECO2401: Project Report and Viva Voce**

### **PROJECT WORK :**

In the MA (Applied Economics) programme the student can opt for ECO 2401: Project Work. The evaluation of which is based on submission of a Project Report and viva voce examination on the project report submitted. There is no assignment for ECO 2401.

The student is expected to conduct an in-depth study on a topic and reveal his/her analytical and presentation skills. Therefore, the topic for project report should be precise. Project Report should be of about 15,000-20,000 words (about 50-60 pages), typed double space. A Project Guide is dispatched to students along with study material to help him/her in preparing the Project Report.

You can have a supervisor from the Academic Counsellors of ECO 2401 courses at the Study Centre or a faculty of a Research Institute involved in research activities for preparation of the Project Report. The student is expected to develop a Project Proposal in consultation with the supervisor approved by the faculty at the Headquarters. The Project Proposal duly endorsed by the supervisor is submitted to the Course Coordinator, ECO 2401 course, Post Graduate Teaching Department, Gondwana University, Gadchiroli for approval. Project Report submitted without a supervisor or without the approval of the proposal by the Faculty of Economics at Post Graduate Teaching Department, Gondwana University, Gadchiroli will not be accepted for evaluation by Student Evaluation Division.

Before writing the Project Report, the Project Proposal should be sent for approval to 'The Course Coordinator, ECO 2401 Course, Post Graduate Teaching Department, Gondwana University, Gadchiroli. A proforma for submission of Project Proposal is included in the Project Guide. When the Project Report is complete, it should be sent to the Registrar Student Evaluation Division, Post Graduate Teaching Department, Gondwana University, Gadchiroli for evaluation purposes. Completed project report should NOT be sent to the Course Coordinator/ Faculty of Economics.

### **General Guidelines for Project work**

Project work is an integral part of academic curriculum of the Department. It is an initiative to bridge the gap between knowledge and application through a series of interventions that will enable students to gain insights and exposure. The project work serves

the twin purposes of providing critical economic and business insights to students and providing industry with graduates of a high caliber who are ready to get ahead in the world from day one.

### **Objectives**

- To provide an opportunity for students to apply theoretical concepts in real life situations;
- To enable students to manage resources, work under deadlines, identify and carry out specific goal oriented tasks

### **Tentative Framework**

1. Selection of a Topic
2. Chapter -1: Conceptual Framework
3. Chapter – 2 : Review of Literature and Methodology
  - Research Gap
  - Significance of the Study
  - Formulation of Research Questions /Issues
  - Research objectives
  - Data source (Primary/Secondary)
  - Coverage (Universe/ Sample & period of study)
  - Tools of analysis (Analytical Framework)
  - Relevance of the study
  - Limitations of the study
  - Chapter outlines
4. Chapter -3: Secondary data based
5. Chapter -4: Data analysis and Interpretation
6. Chapter -5: Conclusion Chapter
7. Bibliography
8. Appendices

### **Length of the Project**

1. Report length 40 to 60 pages excluding App2.
2. Alignment : Justify
3. Font: Times New roman
4. Font size: 12
5. Line spacing: 1.5

**M.A. Part II: Semester - IV**  
**(Core Course)**  
**ECO2402 : Growth and Development - II**

**Module 1 : Domestic Measures for Economic Development - I**

Capital formation and Economic Development  
Role of Agriculture and Industry in economic Development  
Human Capital formation and economic Development  
Institutional Structure and economic Development, Deficit Finance and Eco Development  
Poverty and income inequality in developing countries, Problem of Unemployment.

**Module 2 : Domestic and International Measures for Economic Development - II**

Entrepreneurship and Economic Development, Role of State and Economic Development  
Foreign Trade and Foreign Capital and Economic Development, Commercial policy and  
Economic Development  
Foreign Direct Investment and Economic Development, Role of Multinationals and  
Economic Development  
Sustainable Development Goals (SDGs)

**Module 3 : Problems of Development Planning**

Economic Planning: Meaning, Types, requisites and Problems, Choice of techniques,  
Transfer of Technology,  
Investment Criteria in economic Development  
Shadow Prices-Meaning, Need and Principals  
Application of Input-Output analysis and Linear Programming in Planning

**Module 4 : Development and Planning in India**

The strategy of Development Plan  
Financing of Five Years Plan, Assessment of Indian Planning,  
Agricultural, Industrial and Infrastructural development during Planning Period.  
NITI Aayog – Aims, Objectives, Functions and Structure.  
Status of income inequality and poverty during the planning period.

**Books Recommended:**

1. Todaro, Michael P. and Stephen C. Smith, Economic Development, 8e. Delhi : Pearson Education, 2003.

2. Misra, S. K. and Puri, Growth and Development, Mumbai : Himalaya Publishers, 2005.
3. Thirlwall, A.P. Growth and Development 8e. New York : Palgrave McMillan, 2005.
4. Meier, Gerald M. and James E. Rauch, Leading issues in Economic Development, 8e. New Delhi : Oxford University Press.
5. Ambhore Shankar Bhagwan (2020); Indian Economy Policy, Planning and Implementation, International Publications, Kanpur.
6. Jhingan M.L.(2015) The Economics Of Development and Planning. Vrinda Publication (P) Ltd, New Delhi
7. Ambhore Shankar Bhagwan (2020) Recent Trends in Economic Development and Planning, International Publications, Kanpur.

### **Optional : VII**

#### **M.A. Part II: Semester-IV**

#### **(Elective Course - Group E)**

#### **ECO2403.1: Financial Institution & Markets – II**

##### **Module 1 : Money Market**

Meaning, Function and instrument of the money market, Meaning, function and instruments of capital market, Distinction & relationship between money and capital market. Defects and Suggestions to Improve Indian Money Market; Recent Developments in Indian Money Market.

##### **Module 2 : Primary Capital Market**

Functions, Structure, Importance, Factors affecting development of Indian capital market. Primary Capital Market in India: Methods of issue of new shares- Public Issue, Right issue & Private placement. Free pricing regime, book-building, green-shoe option, on-line IPOs. Reforms in Primary Capital Market. Recent trends in Primary market. SEBI and its role in the market.

##### **Module 3 : Secondary Capital Market**

Meaning, functions of secondary market. Regulations in secondary capital markets. Trading system- Clearing and settlement mechanisms; Stock exchanges in India & their Functions ; Dematerialization of shares; Debt market in India: Characteristics, components, problems Derivative market: Meaning, types & uses.

#### **Module 4 : International Financial Markets**

Foreign Exchange Market:, Nature and role of foreign exchange market, players in the market rates. Recent trends in exchange rates and its impact on India Rise and fall of Bretton wood Institutions. International financial flows: types, importance and problems. Euro-dollar and Euro-Currency markets: their developmental role and regulation at the International level. Global Financial Crisis 2008- Its causes and impact on developing and developed economies.

#### **Books Recommended:**

1. Bhole L M, 5th edition, Financial Institutions & Markets, Tata McGraw, New Delhi.
2. Khan, M.Y., Indian Financial System, Tata McGraw Hill, New Delhi.
3. Pathak Bharti, 2009, Indian Financial System, Pearson Education Publication, New Delhi
4. Shrivastava P.K., Banking Theory and Practice, Himalaya Publishing House, New Delhi,2009.
5. RBI Bulletin and various RBI Reports.

#### **M.A. Part II: Semester-IV**

#### **(Elective Course - Group E)**

#### **ECO2403.2 : Labour Economics – II**

#### **Module 1 : Social Security and Reforms**

State and Social Security- Concepts and evolution, Social assistance and insurance, Review and Appraisal of State Policies, Special Problems- Child labour, discrimination, bonded labour Labour market Reforms- Exit Policy, safety requirements, National Commission on Labour, Globalisation and labour markets, mobility of labour

#### **Module 2 : Migration of labours**

Migration and Absenteeism, Approaches to Labour Migration trends & effects of Migration, Absenteeism to Industrial Labour in India, causes, effects and remedies, Labour turnover - Trends in Labour Turnover in India, Industrial Relations, Labour Unions in India- Growth, Pattern, Structure and Achievements of Labour Union in India.

### **Module 3 : Industrial disputes**

Causes of Industrial Disputes and their settlement and preventive mechanism, Current trends in Collective Bargaining Labour Welfare in India. – Theories of Labour Welfare The policy, Theory. The Religious Theory, Philanthropic theory, The trusteeships theory. The placating theory, The Public Relation theory and The function theory, Rigidity and Flexibility in the labour market.

### **Module 4 : Demand for Labour and Supply of Labour**

Demand for labour in relations to size and pattern of investment, Supply of Labour in relation to growth of Labour Force. Labour Market policies, Mobility of labour, employment service organization in India. Employment and unemployment in developing countries, Employment policy in Five Year Plans and its evaluation. Rural and Agricultural labour in India Unit IV Concepts of minimum wage, living wage and fair wage.

#### **Books Recommended:**

11. Bhagoliwal T.N. (2002), Economics of Labour and Industrial Relations: Sahitya Bhavan, Agra
12. Bhatia, S.K. (2005), Constructive Industrial Relations and Labour Laws, B.R. World of Books, New Delhi.
13. Das N. (1960), Unemployment, Full Employment and India, Asia Publishing House, Bombay.
14. Datt, G. (1996), Bargaining Power Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi.
15. Datt, Rudra (2005), Economic Reforms and Employment, BRW, New Delhi.
16. Deshpande and J C Jandesara (Ed.), Wage Policy and Wage Determination in India, Bombay University, 1970
17. Deshpande L.K., Brahmananda P.R. and E.A.G Robinson (eds), Employment Policy in a Developing Economy, vol.I& II, Macmillan, London, (1983).
18. Ghose, Ajit.K. (2003), Jobs and Incomes in Globalizing World, ILO, Geneva.
19. Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Common Wealth Publishers, New Delhi.
20. Kumar Anil, (2005), Labour Welfare and Social Security, BBW, New Delhi.



**M.A. Part II: Semester-IV**  
**(Elective Course - Group E)**  
**ECO2403.3: Econometrics - II**

**Module 1: Simultaneous Equation Models**

**Simultaneous Equation Model** – Meaning, Nature, Consequences, Simultaneous equation bias and inconsistency of OLS estimates;

**The Identification Problem-** Rules of Identification – Order and Rank Conditions;

**Methods of Simultaneous Equation-** Reduced form, Instrumental Variable and 2SLS

**Module 2: Time Series Analysis**

**Concepts** - Stationary, Non-Stationary, Unit roots, Co-integration, Spurious regression, Random Walk Model. Dickey-Fuller and Phillips-Perron approaches to Unit Root test

**Forecasting** with AR, MA and ARIMA Modeling, Box-Jenkins methodology- Identification, Estimation and Diagnostic Test.

Co-integration and Error Correction models

**Module 3: Panel Data Techniques**

**Panel Data Techniques-** Meaning- Nature, and Importance

**Estimation of Panel Data Regression-**Random Effects Model and Fixed Effects Model; Applications of Panel Data in Economic Analysis

**Module 4: Multivariate Analysis**

**Multivariate Analysis-** Introduction and Applications in economics, Principal Component Analysis, Discriminant Analysis and Factor Analysis

**Books Recommended:**

1. Gujarati D.N., Basic Econometrics, McGraw Hill, New Delhi.
2. Dongherty C (1992), Introduction to Econometrics, oxford University Press, New York.
3. Koutsoyiannis, A. (1977), Theory of Econometrics (2nd ed), The Macmillan Press Ltd., London.
4. William H. Greene. (2008) Econometric Analysis. Pearson Education Publication New Delhi
5. Wooldridge, J., (2009) Introductory Econometrics: A Modern Approach, Cengage Learning Publication.

6. Johnson Richard and Wichern Dean (2014), 'Applied Multivariate Statistical Analysis,' PHI Learning Pvt. Ltd. Delhi
7. Dhanasekaran K., (2014) Econometrics (Ed. 2), Vrinda Publication, New Delhi,

**M.A. Part II: Semester-IV  
(Elective Course - Group E)**

**ECO2403.4 : Behavioural and Experimental Economics**

**Module 1 : Foundations and principles of behavioural economics**

Introduction to Behavioral Economics, behavioural approach in addressing economics problem : development of up-to-date analytical tools, drawn from recent research, and their application to a variety of economic situations., introduction on the rational expectations framework,

**Module 2 : Behavioural models**

Applications of behavioural models to finance, labour market, saving choices and monetary policy

Models of learning and applications of sunspot theories.

Preferences over risky and uncertain outcomes : Risk Aversion: St. Petersburg Paradox, Certainty Effect: Allais Paradox, Risk seeking towards losses, Prospect Theory, Risk versus Uncertainty, Disappointment Aversion

**Module 3 : Experimental theories**

Making Choices Under Risk: Prospect Theory, Social Preferences : distributional social preferences (The possibility of self-deception, inequality aversion) and intentions-based social preferences

Intertemporal choice : Samuelson's exponential-discounting model, Self-control problems and hyperbolic discounting,

Harmful substances and government policy, Anxiety, optimism and other anticipatory emotions, Market implications.

**Module 4 : Behavioural Game Theory Models of limited social inference**

State-Dependent Preferences and Mis-Prediction

State-dependent preferences and projection bias

Theory of Economic Fluctuations Phillips curve and the macroeconomic framework in a low

inflation environment. Theory of economic fluctuations

Nudges, Policy, and Happiness How and when should governments intervene if people are “behavioural”? The theory of nudges, and happiness as an outcome

### **Books Recommended:**

1. What is Behavioral Economics? (Camerer and Loewenstein, 2004; Rabin, 1998; Rubinstein, 2005)
2. Behavioral Economics and the Standard Economic Models (The Neoclassical Repairshop)
3. Evaluating Economic Theories (Ho, Lim and Camerer, 2006)
4. Behavioral Economics – History and Evolution: the Neoclassical Approach. The Resurgence of Psychology.
5. The notion of Bounded Rationality (Simon, 1955, 1956, 1957, 1992) – The emergence of bounded rationality – Simon’s Bounded Rationality
6. Does Bounded Rationality need to be understood? – Ecological Bounded Rationality (Selten, 1998; Gigerenzer, Todd and the ABC Research Group, 1999; Gigerenzer and Selten, 2001;
7. Todd and Gigerenzer, 2003) – Fast and Frugal Heuristics, predictions about future utility.
8. Akerlof George and Janet L. Yellen “The Fair Wage-Effort Hypothesis and Unemployment”, Quarterly Journal of Economics, 1990.
9. Akerlof, George and Andrew K. Rose and Janet L. Yellen, “Job Switching and Job Satisfaction in the U.S. Labor Market”, Brooking Papers on Economic Activity, 1988.
10. Akerlof, George, “Labor Contracts as Partial Gift Exchange”, Quarterly Journal of Economics, 97 (November 1982).

**M.A. Part II: Semester-IV**  
**(Elective Course - Group E)**  
**ECO2403.5: Energy Economics**

**Module 1 : Introduction to Energy Economics**

Natural Resources - classification - importance - Role of Natural Resources in Economic Development - Energy Resources - Types and classification - Properties of Energy - Forms of Energy - Emergence of Energy Economics - Its nature and scope - Energy indicators - Energy Economics relation with other branches.

**Module 2 : Energy and Development**

Role of Energy in Economic Development - Energy Intensity and Energy Elasticity - National and International comparison - Low, Middle and High Income Economies - Role of International Institutions - OPEC, OAPEC, IEA, and World Bank.

**Module 3 : Energy Conservation and Environment**

Energy Planning and Energy Conservation: Meaning, objectives and importance - Energy Management - Meaning, Objectives and Importance - Recent Developments - Energy Auditing - Energy Accounting - Energy Pricing and Taxes - Role of Economists in Promoting Sustainable Energy Management. Energy Crisis - causes, consequences - Remedial measures - Environmental Crisis - causes, consequences, remedial measures - Impact of Energy Consumption and Production on Environment with illustrations - Role of Energy and Environmental Economists in solving Energy and Environmental Crisis.

**Module 4 : India's Energy profile**

Indian Energy Sector - Organizational Structure - Energy Supply (Coal, Lignite, Oil, Gas and Powers - Hydro, Nuclear, Thermal) - Energy Demand (Agriculture, Industry, Transport, Domestic, etc) - Renewable Energy Sources and Technology (Solar, Wind, Biogas, Biomass,

Geothermal, OTEC, Tidal, Wave Hydrogen, Fuel Cell, Bio-diesel) - Renewable Energy Programs -Energy under Five Year Plans - Energy Issues and Policy Options for India.

**Books Recommended:**

1. Agarwal, M.C. and Monga , J.R. - Economic and Commercial Geography, (National Publishing House, New Delhi, 1992).
2. Common, M. - Environmental and Resource Economics (Longman, London,1996)
3. Hemalatha Rao - Rural Energy Crises: A Diagnostic Analysis ( Ashish Publishing

- House, New Delhi, 1990).
4. Kneese. A.V and Sweeny, J.L, Handbook of Natural Resource and Energy Economics (North Holland, 1993).
  5. Munasinghe, M and Meier, P - Energy Policy and Modeling (Cambridge University Press, UK, 1993).
  6. Paul Stevens (Ed) - The Economics of Energy, Vol. I and II (Edward Elgar 2000).
  7. Raikhy, P. S. and Parminder Singh., Energy Consumption in India - pattern and Determinants (Deep and Deep, New Delhi, 1990).
  8. Sankar U, Public Sector Pricing: Theory and Applications (IEA Trust for Research and Development, 1992).
  9. TERI - Teri Energy Data Directory and Year Book 2005-06 (The Energy Research Institute, 2005).
  10. William Burch (Ed.) - Readings in Ecology, Energy and Human Society: Contemporary Perspectives (Harper and Row, New York, 1997).

**M.A. Part II: Semester-IV**  
**(Elective Course - Group E)**

**ECO2403.6: History of Modern Economic Analysis**

**Module 1 : Marginalist and Neo-classical Thought**

Marginalist revolutions--W. Jevons Walras, De-homogenizing marginalism, Marshallian synthesis, Welfare economics of A.C. Pigou. Schumpeter; role of Entrepreneur and innovations.

**Module 2 : Classical Political Economy**

Adam Smith and his economic theory, Ricardo's contribution to classical economic thought, Ricardo-Malthus glut controversy, Classical Stationary State with special reference to Mill's views, A general Overview of Classical Economic Thought, Karl Marx - Organic Composition of Capital. Break Down of Capitalism, Marxian Theories of Value, Surplus Value, Profit and Crisis of Capitalism. Essential Differences between Classical Economics and Marxian Economics.

**Module 3: Keynesian's Thought**

The aggregate economy, Liquidity Preference Theory and Liquidity trap, Marginal Efficiency of Capital and Marginal Efficiency of Investment, wage rigidities, underemployment

equilibrium, role of fiscal policy, deficit spending and public works, multiplier principle, cyclical behaviour of the economy, uncertainty and role of expectations.

#### **Module 4: Indian Economic Thought**

Main themes of Kautilya's Arthashastra; Economic Ideas; Dada Bhai Naoroji, Ranade, Gokhale; M.K. Gandhi, Bhimrao Ambedkar, Deendayal Upadhyay and J K Mehta. A synthesis of economic thought, Comparison of Indian economic thought with western economic thought.

#### **Books Recommended:**

1. Black house, R. (1985), A History of Modern Economic Analysis, Basil Blackwell, Oxford.
2. Ganguli, B.N. (1977), Indian Economic Thought: A 19th Century Perspective, Tata McGraw Hill, New Delhi.
3. Grey, A. and A.E. Thomson (1980), The Development of Economic Doctrine, (2nd Edition), Longman Group, London.
4. Kautilya (1992), The Arthashastra, Edited, Rearranged, Translated and Introduced by L.N. Rangaranjan, Penguin Books, New Delhi.
5. Schumpeter, J.A. (1954), History of Economic Analysis, Oxford University, New York.
6. Seshadri, G.B. (1997), Economic Doctrines, B.R. Publishing Corporation, Delhi.
7. Blaug, M. (1997), Economic Theory in Retrospect: A History of Economic Thought from
8. Adam Smith to J.M. Keynes, (5th Edition), Cambridge University Press, Cambridge.
9. Dasgupta, A.K. (1985), Epochs of Economic Theory, Oxford University Press, New Delhi.
10. Hunt E.K. and Mark, Lautzenheiher (2011): History of Economic Thought, PHI Learning.

## **Optional – VIII**

### **M.A. Part II: Semester-IV**

#### **(Elective Course - Group E)**

#### **ECO2404.1: Economics of Marketing**

##### **Module 1 : Introduction to Marketing**

Meaning of Market and Marketing-Goals or objective of Marketing-Marketing functions.

Marketing Management: Meaning, philosophies: production, product, selling and marketing concept.

Marketing planning – Marketing Environment-Market Segmentation Consumer Behaviour : Types of buying situations, participants factors, buying process.

##### **Module 2 : Marketing Mix**

Concepts, components: Product mix, price mix, promotion mix and place mix.

Product: Meaning, product planning, product positioning

New product development - product life cycle.

Pricing: pricing objectives- Factors- Methods and procedures.

##### **Module 3 : Advertising and Sales Promotion**

Meaning of promotion mix-Components of promotion mix.

Advertising: Message, advertisement budgeting-Sales promotion, personal selling and publicity.

Purpose and scope of Advertising - Major decisions on advertising.

Choice of Media - Advertising Budget, Sales Promotion measures – AIDAS formula

##### **Module 4 : Distribution**

Sales Force - Task of Salesman - Size of Sales Force - Recruiting - Training -Motivation

Evaluation of sales force.

Channels of Distribution-Need, functions, types, evaluating the channel alternatives

Physical Distribution: Objectives, order processing, transport, storages and warehousing, inventory control.

Marketing control: Meaning, types, steps essentials of effective marketing control Marketing&

Society: Consumer protection: Needs, Methods of consumer protection, consumer protection in India.

##### **Books Recommended :**

1. Cravens., Marketing Management (Irvin Publishers, 1988)

2. Joseph P. Guiltiman., Marketing Management (New York: McGraw Hill Co 1997)
3. Malhotra., Marketing Management (Amol Publication 1997)
4. Neelamegam., Marketing Management and the Indian Economy (New Delhi: Vikas Publishers 1970).
5. Philip Kotler., „Marketing Management (New Delhi: Prentice Hall 1988)
6. Philip Kotler: : Principles of Marketing-Prentice of India Private Limited. New Delhi
7. Pillai and Bhagavathi., Marketing Management (New Delhi: Chand & Co 1999)
8. Davar R.S.: Modern Marketing Management – Progressive Corporation, Bombay.
9. Rajan Nair., Marketing Management (New Delhi: Chand & Co 1993) Rustom, S. Davar., Modern Marketing Management (New Delhi: Progressive Corporation 1982)
10. Jha S.M.& : Marketing Management in Indian
11. Singh S.P. Perspective - Himalaya Publishing House. Delhi.
12. Stanton., Fundamental of Marketing (New York: McGraw Hill 1987)

### **M.A. Part II: Semester-IV**

#### **(Elective Course - Group E)**

#### **ECO2404.2: Research Methodology – II**

#### **Module 1 : Data Processing and Statistical Analysis**

Data Processing : Meaning, Significance and problems in data processing

Stages in data processing: Editing, Coding, Classification, Tabulation, Graphical Presentation

Statistical Analysis -Tools & Techniques-Measures of Central Tendency, Dispersion Analysis, Correlation Analysis, Regression Analysis

#### **Module 2 : Hypothesis Testing & Interpretation of Data**

Testing of Hypothesis: Steps in Hypothesis Testing, Procedure for Testing Hypothesis, Types of Hypothesis Testing –Parametric –t, f, z, tests Non-Parametric-Chi square, ANOVA

Interpretation of Data-Meaning, Significance and Precautions in data interpretation

#### **Module 3 : Research Report**

Research Report: Meaning and Importance of research report writing, Essentials of a good Research Report, Structure/ layout of Research Report, Types of Research Report, Steps in research report writing, Footnotes and Bibliography,

References and Citation methods- APA (American Psychological Association, MLA



(Modern Language Association) and CMS (Chicago Manual Style)

#### **Module 4 : Ethics and Modern practices in Research**

Ethics -Ethical Norms in Research ,Ethical Issues in Research –Plagiarism

Role of Computer in Research- Data sheet preparation –coding, Application of Statistical software – Excel and Mega stat. Introduction to SPSS, creating data Sheet using SPSS, Caseanalysis using SPSS

#### **Books Recommended :**

7. Goode and Hatt -Methods in Social Surveys and Research
2. Wilkinson and Bhandarkar -Methodology and Techniques of Social research
3. Sadhu and Singh -Research Methodology in Social Sciences
4. Kurein C. T. A guide to research in Economics.
5. Research Methodology Text and Cases with SPSS Applications, by Dr S.L. Gupta and Hitesh Gupta, International Book House Pvt Ltd
6. Methodology of Research in Social Sciences, by O.R. Krishnaswami, Himalaya Publishing House
7. Research Methodology, Methods and Techniques by C.R Kothari
8. Research Methodology by Dr Vijay Upagude and Dr Arvind Shende
9. Quantitative Techniques by Dr S. K Khandelwal, International Book House Pvt Ltd
10. Foundations of Social Research and Econometrics Techniques by S.C. Srivastava, Himalaya publishing House
11. Statistical Analysis with Business and Economics Applications, Hold Rinehart &Wrintston, 2nd Edition, New York.
12. Research Methods in Economics and Business by R. Gerber and P.J. Verdoom, TheMacmillan Company, New York

**M.A. Part II: Semester-IV**  
**(Elective Course - Group E)**

**ECO2404.3 : Computer Application in Economics**

**Module 1 : Introduction to Computers**

Introduction: Meaning, Characteristics, types of Computers, The Evolution of Computers, and The Computer Generations.

Components of a computer : Basic components of computer – Input-output devices : CPU, keyboard, mouse & Scanner, video display, printers and plotters, data storage and retrieval, hard disk, Floppy disk and CD ROM;

Classification of Computers: Notebook Computers, Personal Computers (PCs), Workstations, Mainframe Systems, Supercomputers and Clients and Servers

**Module 2 : Introduction to Operating System**

Operating System: Microsoft Disk Operating Systems (MS DOS), Operating System - Objectives, Features and Characteristics of Operating System, Computer Network, Working of My Documents, My computer, Internet Explorer, Network Neighbourhood.  
Features, working and facilities in MS-Word, MS-Excel, MS-PowerPoint.

**Module 3 : Statistical Analysis of Data**

Data: Meaning, types and sources of data. Data Base Management Systems (DBMS), Relational Database Management System (RDBMS)  
Use of software packages in analyzing data, obtaining results and presenting them in meaningful and interpretable forms, Statistical Packages for Social Sciences.

**Module 4 : Application in Finance & Economics and Internet**

On line Banking: ATM's, Electronic stock exchange,  
Electronic trading, Data sharing and decimation, Electronic trading –B2B, B2C and C2C.  
Introduction to Internet. Application of Internet (WWW, E-mail), Use of Internet in Research.

**Books Recommended :**

1. Atul Kahate, Information Technology and Numerical Methods, Tata McGraw Hill, NewDelhi, 2003.
2. Dass and Singh (2006): Introduction to Computers, Shree Publishers and Distributors, New Delhi.
3. Garden B.Davis, Computer data processing, Tata Mc.Grawa Hill Publishing Co.,

Ltd.,New Delhi.

4. James Senn, Analysis and Design of information systems, Tata McGraw Hill PublishingCo., New
5. Kalicharan, Noel: Introduction to Computers, Cambridge University Press.
6. Kathuinemurray, BPB Publications, Mastering PowerPoint 4 for Windows.
7. Norton Peter: Introduction to Computers, Tata McGraw Hill, New York.
8. Rajaraman, V. (1996), Fundamentals of Computers, prentice Hall of Indian, New Delhi.
9. Sanders, D.H. (1988): computers Today, McGraw Hill, New York.
10. Saxena, Sanjay: A First Course in Computers, Prentice hall of India, New Delhi
11. Sinha P.K. (1992), Computer Fundamentals, BPB Publications, New Delhi.

**M.A. Part II: Semester-IV**  
**(Elective Course - Group E)**

**ECO2404.4 : Economics of Governance and Public Policy**

**Module 1 : Introduction to governance**

Introduction : Definitions, Issues and Controversies, Reinventing Government, Reforming Institutions: The State, Market and Public domain

State and Governance : Origin and types of State, Democratic State and Democratic Administration, Neo-Liberalism and Rolling Back State, Governance as Government

**Module 2 : Governance and Society**

Citizen and Governance : Rule of Law and Human Rights, Accountability, Participation, Representation

Techniques of Governance : Openness and Transparency, Citizen Charter, Social Audit

Emerging Trends : Public and Private Governance: An Overview, Market, Civil Society, Information and Communication Technology Select

**Module 3 : Introduction to Public Policy**

Introduction: Nature, Scope and Importance of Public Policy, Evolution of Public Policy and Policy Sciences, Public Policy and Public Administration

Approaches to Public Policy Analysis : The Process Approach, The Logical Positivist Approach, The Phenomenological Approach, The Participatory Approach and Normative Approach

## **Module 4 : Theories and Process of Public Policy Making**

Theories and Models of Policy Making, Perspectives of Policy Making Process, Institutions of Policy Making

Policy Implementation and Evaluation : Concept of Policy Implementation, Techniques of Policy Implementation, Concept of Policy Evaluation, Constraints of Public Policy Evaluation

Globalization and Public Policy : Global Policy Process, Transnational Actors: Impact on Public Policy Making, Impact of Globalization on Policy Making Select

### **Books Recommended :**

1. Anderson J.E., (2006) Public Policy-Making: An Introduction.
2. Boston, Houghton Bardach, Eugene (1977), The Implementation Game: What Happens After a Bill Becomes a Law, Cambridge, MA: MIT Bergerson,
3. Peter J. (ed.), (1991), Teaching Public Policy: Theory, Research and Practice, Westport.
4. Greenwood Press Birkland Thomas A., (2005), An Introduction to The Policy Process: Theories, Concepts, And Models of Public Policy Making.
5. Armonk; M.E. Sharpe Brewer, Gary D., and Peter de Leon (1983), The Foundations of Policy Analysis, Homewood, The Dorsey Press.
6. Bell, S., and Hindmoor, A. (2009) Rethinking Governance: The Centrality of the State in Modern Society, Cambridge: Cambridge University Bell,
7. Stephen and Andrew Hindmoor. (2009) Rethinking Governance: The Centrality of the State in Modern Society. Cambridge: CUP.
8. Bevir, Mark (2009), Key Concepts in Governance, Sage, London.
9. Bevir, Mark, ed. (2010) The Sage Handbook of Governance. Thousand Oaks, CA: Sage Publications.
10. Ambhore Shankar Bhagwan (2020); Indian Economy Policy, Planning and Implementation, International Publications, Kanpur.
11. Bovaird, Tony and Elke Löffler, eds. (2009) Public Management and Governance Second Edition. London: Routledge.
12. Farazmand, Ali and Jack Pinkowski, eds. (2006) Handbook of Globalization, Governance, and Public Administration.
13. Andrews, Matt. (2010) "Good Government Means Different Things in Different Countries."

14. Peters, B. Guy, and Jon Pierre (1998) "Governance without Government?: Rethinking Public Administration." *Journal of Public Administration Research and Theory* 8 (2): 223-43.

**M.A. Part II: Semester-IV  
(Elective Course - Group E)**

**ECO2404.5 : Industrial Relations and Social Security**

**Module 1 : Concept & Approaches**

Meaning of Industrial Relations, Actors in, Industrial Relations and their objectives & Changing roles of actors of Industrial Relations. Aspects of Industrial Relations : Cooperation and conflict

Approaches to Industrial Relations :- System approach (Dunlop's), Social Action Approach, Input – output Approach, Conditions for good Industrial Relations, Economic Reforms.

**Module 2 : Management of Industrial Conflict**

Industrial Conflict : Meaning, nature, causes, extent and methods of settling industrial disputes, Industrial Disputes Act, 1947.

**Conciliation/Mediation** : Meaning and definition, Merits and demerits of conciliation/mediation as a method of settling industrial disputes, Weaknesses of conciliation in India

**Adjudication** : Meaning, definition and significance, Merits, demerits and methods of settling industrial disputes, Adjudicating authorities in India, Weakness of adjudication in India

**Voluntary Arbitration:** Meaning, definition and significance, Voluntary Arbitration in India-Strength and weaknesses

**Collective Bargaining** : Meaning and Definition, Pre-condition for success of Collective Bargaining, Subject matter of Collective Bargaining, Process/Procedure of Collective Bargaining, Merits and demerits of Collective Bargaining as a method of settling disputes, Hindrances to the Growth of Collective Bargaining in India.

**Module 3 : Industrial Action**

Meaning and definition, Functions, Forms of Industrial Actions strikes & lockouts, nature of strike, types of strikes, causes of strikes, effects of strikes, Legal framework of strikes & lockouts in India.

**Management of Industrial Cooperation** - Meaning and definition of different terms used in this regard : Labour Management co-operation, worker's Participation in Management,

Industrial Democracy - Levels and forms of Cooperation/Participation, Schemes of Workers Participation in Management in India and their evaluation, Obstacles in the way of worker's participation in Management in India. Economic Reform and New Trends of Workers Participation.

#### **Module 4 : Social Security**

Meaning, Scope, Evolution and institutional growth, need of social security, Social Insurance and Social Assistance - Its meaning, significance and differences, Financing of social security, concept of employer's Liability.

Employees Compensation Act, 1923, Maternity Benefits Act, 1961 and Payment of Gratuity Act, 1972

Employees Provident Fund & Miscellaneous Provisions Act, 1952, Employees P.F. Scheme, Employees Pension Scheme and Deposit Linked Insurance Scheme - Its financing administration.

Employees State Insurance Act, 1948 - Scope, Benefits, Sickness, Maternity, Disablement, Dependent, Medical, Funerals, Others. Its Financing, Administration. Unorganised Workers Social Security Act, 2008.

#### **Books Recommended :**

1. Srivastava, CBIR and Labour Laws, New Delhi, Vikash
2. Saiyed, I.A. Labour Laws – Mumbai, Himalaya
3. Goswami, V.G. Labour and Industrial Laws, Allahabad Central Law Agency
4. Mishra, S N; Labour and Industrial Laws
5. Das, R.K. Principles & Problems of Labour Legislation
6. Mamoria, C B; Dynamics of Industrial Relations Mumbai, Himalaya
7. Singh, Nirmal, Bhatia, SKIR & Collective Bargaining, New Delhi, Deep and Deep
8. Tripathi, PCPM&IR, New Delhi, Sultan Chand
9. Nowlakha, RL Industrial Relations and Social Security, Jaipur, Ramesh Book Depot

**M.A. Part II: Semester-IV**  
**(Elective Course - Group E)**

**ECO2404.6: Skill Development and Event Management**

**Module 1 : Soft Skills Development**

Introduction – Definition and Significance of Soft Skills; Process, Importance and Measurement of Soft Skill Development,

Self-Discovery: Discovering the Self; Setting Goals; Beliefs, Values, Attitude, Virtue.

Positivity and Motivation: Developing Positive Thinking and Attitude; Driving out Negativity; Meaning and Theories of Motivation; Enhancing Motivation Levels.

Interpersonal Communication: Interpersonal relations; communication models, process and barriers; team communication; developing interpersonal relationships through effective communication; listening skills; essential formal writing skills; corporate communication styles – assertion, persuasion, negotiation.

**Module 2 : Personality Development**

Public Speaking: Skills, Methods, Strategies and Essential tips for effective public speaking.

Group Discussion: Importance, Planning, Elements, Skills assessed; Effectively disagreeing, Initiating, Summarizing and Attaining the Objective.

Non-Verbal Communication: Importance and Elements; Body Language.

Teamwork and Leadership Skills: Concept of Teams; Building effective teams; Concept of Leadership and honing Leadership skills: Interview Skills: Interviewer and Interviewee – in-depth perspectives. Before, During and After the Interview. Tips for Success.

Personality Development – Meaning, Nature, Features, Stages, Models; Learning Skills; Adaptability Skills.

Decision-Making and Problem-Solving Skills: Meaning, Types and Models, Group and Ethical Decision-Making, Problems and Dilemmas in application of these skills.

Conflict Management: Conflict - Definition, Nature, Types and Causes; Methods of Conflict Resolution.

**Module 3 : Presentation Skills:**

Types, Content, Audience Analysis, Essential Tips – Before, During and After, Overcoming Nervousness, Etiquette and Manners – Social and Business, Time Management – Concept, Essentials, Tips,

Stress Management: Stress - Definition, Nature, Types, Symptoms and Causes; Stress Analysis Models and Impact of Stress; Measurement and Management of Stress

Leadership and Assertiveness Skills: A Good Leader; Leaders and Managers; Leadership Theories; Types of Leaders; Leadership Behaviour; Assertiveness Skills.

Emotional Intelligence: Meaning, History, Features, Components, Intrapersonal and Management Excellence; Strategies to enhance Emotional Intelligence.

#### **Module 4 : Facets of Event Management**

Event Infrastructure, Core Concept, Core People, Core Talent, Core Structure, Set Objectives for the Event, Negotiating Contracts with Event Organisers, Locating Interaction Points, Banners , Displays etc., at the Event, Preparing the Staff for the Event, Post-event Follow-up Event Organisers

Targeting Clients, Selecting Event Categories to Serve, Selecting and Contracting with Other Key Elements in Chosen Categories. Venue : In-house Venue, External Venue

Activities in Event Management : Networking Components, Print Media, Radio Television, The Internet, Cable Network, Outdoor Media, Direct Marketing, Sales Promotions, Audience Interaction, Public Relations, Merchandising, In-venue Publicity, Activities in Event Management, Pre-event Activities, During-event Activities, Post-event Activities, Planning, Organizing, Staffing, Leading and Coordination, Controlling, Event Management Information System, Setting Objectives, Development of the Strategic Market Plan, Environmental Assessment, Competitive Assessment, Gaining Competitive Advantages, Business Potential, Assessment, Market Attractiveness, Business Strengths

#### **Books Recommended :**

1. Managing Soft Skills for Personality Development – edited by B.N. Ghosh, McGraw Hill India, 2012.
2. English and Soft Skills – S.P. Dhanavel, Orient Blackswan India, 2010.
3. Tallon, A.F. Fashion Marketing and Marchandising, 3rd ed., Sequoia Books, 1986.
4. Panwar, J.S. Marketing in the New Era, Sage Publications India Pvt. Ltd., 1998.
5. Avvich, Barry, Event and Entertainment Marketing ,Delhi, Vision Books 1994
6. Ambhore Shankar Bhagwan (2020); Recent Trends in Economic Development and Planning, International Publications, Kanpur.