



GULBARGA UNIVERSITY

Course Outline and Syllabus for Master of Arts (MA) in Economics --under CBCS and CAGP

Semester	Code	Title of the Course	Semester Exam	IA	Total	L	T	P	Credit Values
		Hard Core							
First	HC1.1	Micro Economic Analysis-I	80	20	100	4	2	0	5
	HC1.2	Macro Economic Analysis-I	80	20	100	4	2	0	5
	HC1.3	Economics of Growth and Development	80	20	100	4	2	0	5
		Soft Core (Any Two)							
	SC1.1	Indian Economy and Policy	80	20	100	4	2	0	5
	SC1.2	Managerial Economics	80	20	100	4	2	0	5
	SC1.3	Demography	80	20	100	4	2	0	5
	SC1.4	Economics of Education	80	20	100	4	2	0	5
		Total Credits for First Semester	400	100	500	20	5		25
Second		Hard Core							
	HC2.1	Micro Economic Analysis-II	80	20	100	4	2	0	5
	HC2.2	Macro Economic Analysis-II	80	20	100	4	2	0	5
	HC2.3	Quantitative Techniques	80	20	100	4	2	0	5
		Soft Core (Any one)							
	SC2.1	Industrial Economics	80	20	100	4	2	0	5
	SC2.2	Economics of Health	80	20	100	4	2	0	5
		Open Elective (Any One)							
	OE 2.1	Indian Economy	80	20	100	3	2	0	4
	OE2.2	WTO and India	80	20	100	3	2	0	4
		Total Credits for Second Semester	400	100	500	19	5		24

III Semester

HC: 3.1: Public Economics-I

Teaching Hours per week: 5

Credit Value: 5

Objectives:

- To enable the students to understand the significance of the public economics
- To provide the students comprehensive understanding of public revenue, public expenditure, etc.
- To acquaint the students various issues related to public economics

Module-I: Introduction

10Hrs

Role of Government in organised society, Changing perspective, mixed and global economies- public and private sector, private good, public goods, merit goods. Provision of Public Goods and Free-rider Problem; Information Asymmetry; Functions of budgetary policy- allocation, stabilisation and distribution.

Module-II: Welfare foundations of Public Economics

15 Hrs

Market failure- externalities, market imperfections, decreasing cost, uncertainty, non-existence of future markets and information asymmetry, Theory of second best principle of maximum social advantage.

Module-III: Public choice

20Hrs

Private and public mechanisms for allocating resources, problems in allocating resources preference revelation and aggregation of preferences, voting systems, Bowen's Political equilibrium; Arrows impossibility theorem, Sen's Contribution an economic theory of Democracy politico-eco-bureaucracy interactions ,rent seeking and directly unproductive profit seeking(DUP) activities.

Module-IV: Rationale for public policy

20Hrs

Allocation of resources, provision of public goods, voluntary exchange model, impossibility of decentralised provision of public goods (contributions of Samuelson and Musgrave), Demand revealing schemes for public goods-' contributions of Clarke groves & Ledyard, Teibout Model Theory of club goods Keynesian case for Stabilization Policy.

Module-V: Public Expenditure

15 Hrs

Wagner's law of increasing state activities Wisemen Peacock hypothesis, pure theory of public expenditure. Structure and growth of public expenditure, criteria of public investment social cost- benefit analysis- Project evaluation. Estimation of costs, discount rate, reforms in expenditure, Budgeting –programme and performance Budgeting and Zero base budgeting.

Basic Reading list:

1. Atkinson A.B. & J.E Sigitz (1980) Lectures on Public Economics Tata McGraw Hill, New York.
2. Menutt.P (1996), The Economics of public choices, Edward Elgar U.K.
3. Musgrave.R.A (1959), the theory of public finances McGraw Hill, Kogakhusa. Tokyo
4. Musgrave.R.A and P.B. Musgrave (1976), Public finance in theory aznd practive McGraw Hill, Kogakhusa. Tokyo
5. Sk.Singh: Public Economics Theory and Practice
6. Omprakash: Public Economics
7. A Bagachi (Ed): Readings in Public Finance

H.C.3.2 International Economics-I

Teaching Hours: 5

Credit Value:5

Objectives:

- To enable the students to understand theories of international trade.
- To facilitate the students to analyse the various aspects of trade policy

Module.I: The International Trade Theory

20Hrs

Trade based on absolute advantage: Adam Smith-Trade based on Comparative Advantage: David Ricardo-Mill's Reciprocal Demand-Demand aspects in international trade and Terms of Trade-Hechscher-Ohlin Theory of Trade- Factor price Equalization Theorem-Empirical Testing of the Model-Recent Theories of international Trade.

Module.II: Technology and International Trade Policy

15Hrs

Effects of Growth on trade Labour Growth and Capital Accumulation- The Rybczynski Theorem-Technological Progress and Trade: Immiserising Growth-Krugman's Posner and Linder's theories-Product Cycles Theory-Recent developments- Export led growth strategy.

Module.III: International Trade Policy

20Hrs

Terms of Trade- Concepts- Offer curves-Free trade v/s Protectionism-orientation of the policy- Economic Analysis of tariffs-Partial equilibrium and general equilibrium-optimum tariff-Non-Tariff barriers-Quotas and Quantitative Restrictions- Voluntary Restraints-Technical, Administrative and other regulations-Trade Policy for development.

Module.IV: Economic Integration

15Hrs

Need for Economic Integration-Static and dynamic benefits from customs Union attempts of Economic Integration- the European Union Economic Integration among Asian Nations-ASEAN, SAARC- Performance and Progress -Recent developments- G77, BRICS, and Shanghai Convention.

Module.V: World Trade Organisation

10Hrs

WTO: Principles and Functions-Agreements-GATS, TRIPS and TRIMS-Issues and Challenges: International Environmental Conventions and Protocols, labour standards - International Mobility of Indian Labour-India and WTO.

Suggested Readings:

1. Kindleberger C.P: International Economics, R.D Irwin, Heme Wood
2. Mannur H.G International Economics" Vikas Publishing Hourse Pvt.Ltd.New Delhi.
3. Peter H. Lindert and Thomas. A Pugel International Economics, Irwin, Chicago
4. Salvatore Dominick International Economics, Macnikan Publishing Company, New York.
5. Sodersten and Geoffrey Reed "International Economics", Macmillan, Hampshire.

Paper: HC 3.3 Research Methods and Computer Applications

Teaching Hours per week: 5

Credit Value: 5

Objectives:

- To enable the students to understand the significance of the Research methods & basic Tools
- To provide the students the comprehensive understanding on various Research Techniques & Data Analysis
- To acquaint the students various issues related to Application of Research Techniques

Modules-I: Research Methods in Economics

20Hrs

Importance of Research in Social Sciences-Natural V/S Social Sciences, Scientific method, Applicability to Economic Theory and Models, limitations of mathematical method- Types of research- Interdisciplinary subjectivity vs objectivity in economic research

Module-II: Basic Research Tools

25Hrs

Research Design-Components-Hypothesis formulation and testing-models building, sources of information methods of data collection-field survey- pilot survey, primary and secondary data sources Questionnaire and Interview Schedules-Merits and Demerits Participant Observation Need for Sampling-Sampling methods- Random- Stratified- Cluster Sampling- Probability and Non-Probability Sampling V/S case studies. Sampling error.

Module - III: Introduction to Computers

15 Hrs.

Basic Components of Computer – CPU – Input Output Devices: Keyboard, Mouse and Scanner, Video Display, Printers and Plotters, Data Storage and their Applications – Computer Networking – Hardware –Software and Firmware, Floppy Disk and CD ROM; Software and Firmware, Concept of Data, Information, Programming Languages-Computer Networks, LAN, MAN and Internet-Uses and Abuses of Internet.

Module -IV: Operating System

10 Hrs.

Introduction to Operating System, Types of Operating System (Windows XP), MS Office UtilitiesComponents of the Windows Operating System (Desktop, Different type of Menu, Taskbar, Control Panel, Accessories), Introduction to Spreadsheet (MS Excel) Basic, Function, MS-Chart, Sorting and Filtering of Data, MS-Word, MS-PowerPoint

Module-V Report writing

10Hrs

Components of research report-Academic writing-Critical issues Bibliography-Appendices

Reference:

1. P.V.Young-Scientific Social surveys and Social Research
2. Research Methods in Economics-Sadhu and Singh.
3. Research Methods in Social Sciences-Good & Hatt

SC 3.1: Environmental Economics

Teaching Hours: 5

Credit value: 5

Objectives:

- To enable the students to appreciate the significance of sustainable development
- To understand the causes & consequences of environmental problems.
- To equip the students with tools for environmental valuation and impact assessment.

Module-I: Introduction

15 Hrs

Meaning –scope-Importance –Linkages between Environment and Development – Environmental Kuznets Curve - Market Failure and Externalities –Environmental Problems – Trade off between Economic Growth and Environment– Irreversibility and Uncertainty in Environmental Process – Limits to Growth – Sustainable Development.

Module-II: Resource Economics

15Hrs

Resource Taxonomy, Economics of Exhaustible Resource-Scarcity Rents, Hotelling's Theory of Optimum Depletion- Recent Developments- Common Property Resources- Resource Scarcity- Nexus between Population, Poverty and Environment- Environment as Necessity.

Module: III: Environmental Pollution

20Hrs

Pollution as Externality- Causes and Consequences of Environmental and Eco-system Degeneration- Degradation of Land and Mineral Resources, Water, Forests, Coast Lines and Air – Loss of Bio-diversity; Pollution control Policies- Polluter Pay Principle- Environmental Legislation in India- Micro Planning for Environment and Eco Preservation- Watersheds Joint Forest Management and Self Help Groups.

Module: IV: Environmental Valuation

20Hrs

Need for Environmental Accounting –Valuation of Environmental inputs- the Green GDP- Green Accounting- Common Property resources- Methods of Environmental valuation- Environmental Impact Analysis– System of Integrated Environmental and Economic Accounting (SEEA).

Module: V: Global Issues in Environment

10Hrs

Globalisation and Environment -Trade and Environment -Implications for Environmental Sustainability- International Agreements and Mechanisms- National Initiatives – Role of NGOs - Global warming – Climate change.

Suggested Readings:

1. Bhattacharya, R.N. (Ed): Environmental Economics: An Indian Perspective, Oxford University Press, 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. Olin: The Economics of Natural Resource Use, Harper and Row, New York
6. Karpagam, M.: Environmental Economics: An Introduction, Sterling Publishers, New Delhi.
7. Kerr and Others (Eds): Natural Resource Economics: Theory and Applications for India, Oxford University Press, New Delhi.
8. Matyhe A Cole Trade Liberalization, Economic Growth and the Environment.
9. Sengupta, R.: Ecology and Economics, Oxford University Press, New Delhi
10. Singh, Katar and Shishodia: Environmental Economics; Theory and Applications, Sage Publications, New Delhi.
11. Tietenberg, T: Environmental and Resource Economics
12. World Bank: World Development Report: Environment and Development Oxford University Press, New Delhi.
13. Arun Kumar Singh: Environmental Economics, Deep and Deep, Delhi
14. Jhingan M.L.: Environmental Economics, Vrinda Publications, Delhi
15. Harimohan Saxena: paryavaran evam Pradushan, Rajasthan Hindi Granth Academy, Jaipur

SC 3.2: Gender and Development

Teaching hours per week-5

Credit Value: 5

Objectives:

- To introduce gender perspectives in understanding and analysis of Economic theory and policy and enable the students to examine the parochial base of knowledge.
- To introduce the students to feminist contribution to the field of Economics
- To help the students to analyse the role of women in the economy and evaluate the programmes and policies for women empowerment from Feminist perspective.

Module I: Introduction to Gender Economics

20Hrs

Need and Importance of Gender Economics-Basic concepts-Sex and Gender -Patriarchal and Matriarchal Systems-- access and control over resources-Feminist approaches to Development Theory-WAD (Women and Development) WID (Women in Development) GAD (Gender and Development) Paradigm shift from Development to Empowerment-Indicators of Development-Gender Development Index-Gender Empowerment Measure-Gender disaggregated Data System, Gender Budgeting.

Module II: Women and Work

15Hrs

Concept of 'Homo economicus'- Market and non Market economies-Concept of head of Household-Concepts of Work-Definition-Paid and Unpaid Work-Visible and invisible-Feminist perspectives Marxist and Socialist Feminism-Women's Contribution to the economy and National Income-Situational Analysis-Valuation of Women's work-Time Allocation Studies.

Module III: Women and Employment

20Hrs

Women and Labour Market- Factors affecting Women's Participation-Bi modal Function-Demand for Women labour-Discrimination in Labour Market-Theories--Backer's Theory-Dual Market Structures- occupational Structure of women-Women in organized and unorganized Sector-Feminization of poverty-Women, -Impact of globalization- Land rights and Land Reforms.

Module IV: Demography, Nutrition and Health

10Hrs

Demography of Female population in developed and developing countries-differentials in Sex ratio-mortality, morbidity and life expectancy-population policies-New Reproductive Technologies and Women's Health-Intra household inequalities in access to education, health and nutrition-Nutritional deficiency-food security-National Rural Health Mission-equity in health delivery system.

Module V: Women and Empowerment

15Hrs

Concept of Women Empowerment-dimensions-Women Education and empowerment-issues -Access-enrolment-dropouts-Women in higher education-Women-Employment Programmes and policies-Strree Shakti Programme-Micro Finance-Self Help groups- Problems and Prospects-Karnataka Women Development Corporation-National and State Commissions for Women-Democratic Decentralization and Women Empowerment.

Suggested Readings:

1. Agarwal Bina 'A Field of one's Own' Gender and Land Rights in South Asia Cambridge University Press, New Delhi 1994
2. Boserup Esther 1970 Women's Role in Economic Development Allen and Unwin London.
3. Jacobsen JP(2007) Economics of Gender Blackwell
4. Peterson J and M Lewis (ed) 2001 The Elgar Companion to Feminist Economics Edward Elgar.
5. Towards Equality-the Unfinished Agenda-Status of Women in India-2001 National Commission for Women 2002, New Delhi.

Paper O.E 3.1: Rural Development

Teaching hours per week: 5

Credit Value:5

Objectives:

- To understand the basics of rural development, including characteristics, problems, and programmes of rural development
- To study the trends and patterns of economic diversification in rural areas;
- To study the role of infrastructural facilities in rural development and
- Active participation in main process in rural areas

Module I: Nature and Scope of Rural Development

10Hrs

Need for Rural Development; Concept, Objectives and Indicators of Rural Development; Characteristics of Rural Economy-Rural-Urban Linkages and Disparity

Module II: Approaches to Rural Development

20Hrs

Dualistic Models of Development-Lewes Model and Fei and Ranis Model; Approaches to Rural Development in India. Gandhian-approach-community Development approach-Area development-Employment generation-minimum need programme IRDP &PURA-NGOs and Rural Development

Module III: Poverty and Unemployment in Rural India

10Hrs

Rural Poverty-Concept, Measurement, Extent, Causes of Poverty; MDPI Rural Unemployment-Concept, Measurement and Types of Unemployment; Causes of Unemployment; Review of Poverty Alleviation and Employment Generation Programmes in India.

Module IV : Diversification of Rural Economy

20Hrs

Growth of Agriculture and Rural Development in India; Diversification of Agriculture-Dairy Farming, Fishery, and Farm Forestry; Rural Non-farm Employment in India- Importance, Growth, Rural Industrialisation-Importance, Programmes, Progress and Problems of small-Scale and Cottage Industries and Remedial Measures.

Reading list:

1. Biradar, R.R. (2008): Rural Non-Agricultural Employment in India: An Analysis of its Determinants and Impact on poverty and Inequality, Concept Publishing Company, New Delhi.
2. Chadha, G.K and A.N. Sharma (Eds) (1997): Growth, Employment and Poverty: Change and Continuity in Rural India, D K Publishers, New Delhi.
3. Chambers, R. (1983): Rural Development: Putting the Last First, Longman, Harlow
4. Dandekar, V.M and N. Rath (1971): Poverty in India, GIPE, Pune.

O E 3.2 KARNATAKA ECONOMY

Teaching hours per week: 5

Credit Value:5

Objectives

- This paper introduces to Karnataka economy.
- The students will learn the different aspects of State economy
- They will learn about agriculture development, industrial development, state finances and regional imbalances.

Module - 1: Overview of Karnataka Economy

Karnataka Economy: Features - Growth of SDP-PCI- HDI. Natural Resources: Minerals - Water - Forest - Land - Power Resources etc. Population Dynamics: Growth - Composition - Density - Problems -Rural Urban; Migration - Unemployment - Remedies. Anti-Poverty and Employment Generation Programmes.

Module - 2: Agriculture

Agriculture: Land Use Pattern in Karnataka-Trend in Area, Production, Regional Pattern and Yield of Major Crops- Horticultural/Plantation Crop, Vegetables and Fruits-Floriculture-Sericulture. Agricultural Marketing-Problems - Agriculture Prices and Price Policy -Procurement Price - PDS - Live Stock Economy-An Analysis of Factors of Agriculture Growth- Agrarian Crisis Agricultural Policy

Module - 3: Industry, Infrastructure and Regional Imbalances

Major industries - policies and programmes; Irrigation and Power Sector Reforms; Transport and Communications; Financial Institutions - Co-operatives, Commercial banks -RRBs, KSFC and KSIIDC, IT and ICT in Karnataka, Rural Industrialization; Regional Imbalance: Extent of Disparities, causes and consequences; Identification of backward areas- Measures to reduce imbalances-High Power Committee Recommendations on Regional Imbalance.

Module - 4: State Finances

Sources of Revenue- Growth of Revenue - VAT, Tax Reforms in Karnataka; Sharing of Central Taxes and Grants-in-Aid; Growth of Expenditure- Causes for Growth of Public Expenditure - Karnataka Debt - Burden -Redemption -Karnataka Budget; Causes for Growth of Non-Development Expenditure - Impact on Karnataka Economy.

Books for Reference

- MVS Gowda, and D.T. Nanje Gowda (Eds) (1999), *Economic Development of Karnataka- Leading Issues*, (Papers presented at 81st Annual Conference of the IEA, held in Bangalore) Contact: Department of Economics, Bangalore University, Bangalore
- Nanjundappa, D.M. and Raj Kishore Sinha (India, Planning Commission) (1982), *Backward area development: problems & prospects*, Sterling Publication, New Delhi
- Madaiah M and Ramapriya (1988) *Karnataka Economy*, Himalaya Publishing House, Girgaon, Mumbai
- Puttaswamaiah. K. (1980), *Economic Development of Karnataka: a treatise in continuity and change*, Volume, 1&2, Oxford & IBH, New Delhi

Further Readings

- Planning Commission, GOI ((2007), *Karnataka Development Report*, Academic Foundation, 477 2- 73/23, Bhart Ram Road, Darya Ganj, New Delhi
- Government of Karnataka, *Economic Survey*, Latest and Old Issues
- Government of Karnataka, *Human Development in Karnataka*

Reading list:

- 1) Hemalatha Rao.(1996):Regional Disparities and Development in Karnataka.
- 2) M.V.S Gowda and D.T.N. Gowda (1999): Economic Development of Karnataka-Leading issues.
- 3) Puttaswamaiah(1986): Karnataka: A Treatise in Development and change vol.I and vol.II
- 4) Report of the high Power Committee on Redressal of Regional Imbalances (Nanjundappa Committee Report) 2002.

Documents

- 1) Government of Karnataka-Economic Survey
- 2) Government of Karnataka-Karnataka at a Glance
- 3) Government of Karnataka-District Socio-Economic Indicators
- 4) Government of Karnataka -Budget Papers
- 5) Government of Karnataka-Five Year Plan Documents