DEPARTMENT OF ECONOMICS

COURSE CURRICULUM & MARKING SCHEME

M.A. ECONOMICS Semester - III

SESSION: 2024-25



ESTD: 1958

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)

(Former Name - Govt. Arts & Science College, Durg)

NAAC Accredited Grade A⁺, College with CPE - Phase III (UGC), STAR COLLEGE (DBT)

Phone: 0788-2212030

Website - www.govtsciencecollegedurg.ac.in, Email - autonomousdurg2013@gmail.com

GOVT.V.Y.T.P.G.AUTONOMOUS COLLEGE DURG

Syllabus and marking Scheme for Third Semester Session 2024-25

Paper No.	Title of the Paper	Marks Allotted in Theory		Marks Allotted in Internal Assessment		Credits
110.		Max	Min	Max	Min	n.
ı	Economics of Growth	80	16	20	04	05
11	International Trade	80	16	20	04	05
Ш	Public Finance	80	16	20	04	05
- IV	Environmental Economics	80	16	20	04	05
V	Demography	80	16	20	04	05
	Total	400	-	100	-	25

05 Theory Papers

- 400

05 Internal Assessment

-100

Total Marks

-500

Note: 20 Marks = 01 credit

12

Hulds

SUBJECT- ECONOMICS M.A. SEMESTER – III Session 2024-25 PAPER-I

ECONOMICS OF GROWTH CC-MEC 301

COURSE OBJECTIVES:

Course aims at:

- understand the development and growth issues of the economy of any country.
- the models of economic growth and development theories to explain the change in the variables of economic growth in an economy.
- to get knowledge about concepts of capital output ratio and different methods of project evaluation.

M.M. - 80 M.M. - 16

Unit - I

Economic Growth: Economic Growth and Development, Measurement of Economic Growth, Economic Growth Model Vicious Circle of poverty, Physical Quality of Life Index, Human Development Index, UNDP Human Development Report 2013, Inclusive Growth.

Unit -II

The Concept of Capital Output Ratio, Input-Output Analysis, Project Evaluation and Cost – Benefit Analysis, Methods of Project Evaluation.

Unit -III

Theories of Development: The Marxian Model. The Schumpeterial Model, Keynesian Theory of Development. Mahalanobis Four Sector Model.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal Mercesentative Shri K. N. Rungta

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. K. Padmawati

3. Dr. L.K. Bharti-

4. Dr. Anshumala Chandangar 🦫

Representative-Ex-student Avichal
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SUBJECT- ECONOMICS
M.A. SEMESTER – III
Session 2024-25
PAPER-I
ECONOMICS OF GROWTH
CC-MEC 301

Unit -IV

Theories of Development Harrod-Domar Model: Arther Lewis Model Unlimited Supply of Labour, Ranis & Fie Model, Kaldor Model of Distribution, John Robinson model, Meads New-Classical Model, Hicks and Long-Run Growth.

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COURSE OUTCOME:

- The paper provides fundamental foundation of basic growth and development issues, approaches and models.
- The Concept of Capital Output Ratio, Input-Output Analysis, Project Evaluation and Cost Benefit Analysis, Methods of Project Evaluation.
- The conceptual understanding of development theories.

SUBJECT- ECONOMICS
M.A. SEMESTER – III
Session 2024-25
PAPER-I
ECONOMICS OF GROWTH
CC-MEC 301

Text Books

- 1. Shinghai G.C. & Mishra J.P.(2013) Macro economic Analysis, Sahitya bhawan publication Agra.
- 2. Mishra, J.P.(2012)Economics of Growth anddevelopment Sahitya bhawan publication Agra.

Reference Books

- 1. Todaro, M.P. (1996) (6th edition) Economic Development, Longman London.
- 2. Soow, R.M. (2000), Growth Theory An Exposition, Oxford University Press, Oxford.
- 3. United Nations, Human Development Department Report 2005.
- 4. Behrman, S. and T.N. Shrinivasan (1995), Hand book of Development Economics, Vol 1, 2, & 3. Elsevier: Amsterdam.
- 5. Ghatak,s (1986), An introduction to development Economics, Allen & Elnein, London.
- 6. Sen, A.K. (Ed.) 1990 Growth Economics, Penguin, Harmonds worth.
- Dasgupta, P.A.K. Sen and S. Marglin (1972), Guidelines for project Evaluation, UNIDO,
 Vienna, Mehrotra, S. And J. Richard (1998), Development with a Human Face, Oxford
 University
- 8. Press New Delhi.

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SUBJECT- ECONOMICS
M.A. SEMESTER – III
Session 2024-25
PAPER-II
INTERNATIONAL TRADE
CC-MEC 302

Course Objectives:-

Course aims at:

- Demonstrate a critical understanding of theoretical, empirical and policy issues relating to international economics.
- Demonstrate an understanding of effects of trade on income distribution and poverty.
- Gives an understanding of the balance of payments, exchange rate policy, globalization and international capital flows and an understanding about the different organizations like WTO, NAFTA, ASEAN, BRIC, FEMA etc. and its working at International Level.

M.M. – 80 M.M. – 16

- Unit I Theory of International Trade Meaning and Distinguishing Features of Interregional and International Trade, International Trade as a Specific State of Interregional Trade. Refinements of the Comparative Cost Theory. Haberler's Opportunity Cost Theory, Mill's Theory of Reciprocal Demand.
- Unit II Heckschar-Ohlin Theory of International Trade, Factor Price Equalization, Theorem of International Trade, Stopler Samuelson and Rybezynski Theorems. The Terms of Trade Concepts, Determination of Terms of Trade, Factors Affecting Terms of Trade, Terms of Trade & Economic Development, Its Empirical Relevance and Policy Implications for Less Developed Countries, Terms of Trade & Welfare Implications.

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SUBJECT- ECONOMICS
M.A. SEMESTER – III
Session 2024-25
PAPER-II
INTERNATIONAL TRADE
CC-MEC 302

- Unit III The Theory of Intervention Tariffs, Quotas, and Non-tariff Barriers, Economic Effects of Tariff and Quotas on National Income, Output, Consumption, Price, Employment, Terms of Trade & Income Distribution, The Stopler Samuelson Theorem of Tariff on Income Distribution, The Learner's Paradox.
- Unit IV Balance of Payments Meaning and components of BOP, Equilibrium and Disequilibrium in the BoP, Measures to Correct the Adverse BoP, Marshall-Lerner's Conditions- under Devaluation, Expenditure Reducing and Expenditure Switching Policies & Direct Control. Foreign Trade Multiplier, Fixed and Flexible Exchange Rates, their Merits and Demerits, Floating Rate of Exchange, Managed Floating System. International External Value of the Rupee and Foreign Exchange Reserves.

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COURSE OUTCOME:

- The outcome of this course is that students understand the foreign trade of the country and different international trade theories.
- Its helps students to understand the import and export concept necessary for the Indian economy.
- Students get the knowledge of balance of payment of the country, learn exchange rates concepts.

SUBJECT- ECONOMICS
M.A. SEMESTER – III
Session 2024-25
PAPER-II
INTERNATIONAL TRADE

CC-MEC 302

Text Books:

- 1. Acharyya, Rajat (2013) International Economics, An Introduction to Theory and Policy, Oxford University Press India.
- Goyal Ashima (2014) International Economics, The oxford Handbook of the Indian Economy in the 21st century: Understanding the Inherent Dynamism, Oxford University Press India.
- 3. Raychaudhuri, Ajitava & Prabir De, International Trade in Service in India: Implications for growth and Inequality in a Globalizing World, Oxford University Press, India.
- 4. Nayar, Deepak (2012) Trade and Globalization: Deepak Nayar, Oxford University Press, India.
- 5. Appleyard, R. Dennis, (2013) International Economics, Tata Mc Graw Hill Publishing Company Limited New Delhi.
- 6. Vaish, M. C. and Sudama Singh, (2011) International Economics, Oxford and IBH Publishing Co.Pvt.Ltd., New Delhi.

Reference:-

- 1. Bhagwati, J. (Ed). (1981): International Trade, Selected readings, Cambridge, University Press, Massachusetts.
- 2. Carbough, R.J. (1999), International Economics, International Thompson Publishing, New York.
- 3. Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan.

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SUBJECT- ECONOMICS M.A. SEMESTER – III Session 2024-25 PAPER-III PUBLIC FINANCE

CC-MEC 303

Course Objectives:-

Course aims at:

- An understanding for the development of a nation as it deals with the taxation and expenditure of different civic organisations.
- To nderstand that how financial resources needed for the economic development by an economy is acquires and how it is distributed to achieve its social welfare.
- understanding the financial activities of the Government concerning revenue, expenditure and debt operations and their effects on the economy.

M.M. – 80 M.M. – 16

- Unit I Definition Nature and Evaluation of Public Finance, Principles of Maximum Social Advantages, Taxation Different Forms, Principles of Taxation, Shifting, Effects and Incidence of Taxation. Impact of Tax Under Laws of Returns and Perfect Competition.
- Unit II Indian Tax System, Indirect & Direct Tax, Corporate Tax, personal Income Tax, Estate

 Duty, Central Excise, Custom Duties, Taxes on Land and Agriculture, Value Added

 Tax, Modvat Service Tax, GST, Taxable Capacity. Tax Reform in India.
- Unit III Public Expenditure: Different Forms of Expenditure, Structure and Growth of Public Expenditure in India, Trends in Central Government Expenditure, Economic Effect of PublicExpenditure on Production and Distribution. Public Expenditure and Economic Growth. Pure Theory of Public Expenditure or Theory of Social Good's.

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Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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SUBJECT- ECONOMICS
M.A. SEMESTER – III
Session 2024-25
PAPER-III
PUBLIC FINANCE
CC-MEC 303

Unit – IV Public Debt – Different Sources of Public Debt, Redemption of Public Debt, Principle of Public Debt Management and payment of Public Debt, Growth of Public Debt in India. Burden of Public Debt.

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COURSE OUTCOME:

- The government participation in the economy with government expenditure and revenue, taxation and public debt which gives insight to students about the fiscal management of the country.
- The knowledge about the center state relationship in the country and knowledge about the budget and debt management.
- about the tax system and tax reforms in the country.

SUBJECT- ECONOMICS
M.A. SEMESTER – III
Session 2024-25
PAPER-III
PUBLIC FINANCE

CC-MEC 303

Text Book

- 1. Lekhi, R.K., (2014), Public Finance, Kalyani Publication Ludhiana New Delhi
- 2. S.K., Sing, (2013) Principal of Public FinanceSahitya Bhavan Publication, Agra.
- 3. Pant, K.C., (2012) Public Finance
- 4. Sinha, V.C., (2013) Public Finance and Economic, Sahitya Bhavan Publication.

Reference Books

- 1. Atkinson, A.B. and J.E. Siglitz (1980), Lectures on Public Economics, Tata McGraw Hill, New York.
- 2. Auerbach, A.J. and M. Feldstern (Eds.), Handbook of Public Economics, Vol. 1, North Holland, Amsterdam.
- 3. Report of Twelth Finance Commission of India.
- 4. Government of India (1992), Reports of the Tax Reforms Committee Interim and Final (Chairman: Raja J. Chelliah).
- 5. Chelliah, Raja J. et. Al (1981)., Trends and issues in India's Federal Finance, NIPFP. New Delhi.
- 6. Peacock, A and G.K. Shaw (1976), Th Economic Theory of Fiscal Policy, George Alen and Unwin, London.
- 7. Sahni, B.S. (Ed.) (1972), Public Expenditure Analysis: Selected Readings, Rotherdam University Press.
- 8. Jha, R. (1998), Modern Public Economics, Routledge, London.
- 9. Musgrave, R.A. and P.B. Musgrave (1976), Public Finance in Theory and Practice, Mcgraw Hill, Kogakusha, Tokyo.
- 10. Cornes, R. and T. Sandler (1986), The Theory of Externalities, Public Goods and Club Goods, Cambridge University Press. Cambridge.

11. Name and Signatures:

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SUBJECT- ECONOMICS M.A. SEMESTER – III Session 2024-25 PAPER-IV

ENVIRONMENTAL ECONOMICS

CC-MEC 304

COURSE OBJECTIVES:

Course aims at:

- Understand the concept and relation between environment and Ecology.
- Analyze the causes and effects of environmental degradation and resource depletion.
- Understand the nature of Environmental Challenges India is facing and How to find the balance between the well being of current and future generation when deciding on how to act on climate change.

M.M. – 80 M.M. – 16

- Unit I
 Welfare Economics Definition of welfare Economics. Criterion of Social Welfare Bentham Criteria, Coordinal Criterion, Pareto Optimality Criteria, Kaldor-Hicks
 Compensation Criterion, The Bergson criterion, The problem of second best.
- **Unit II** Social Welfare function, Maximization of social welfare, Maximization in perfect competition, public goods and private goods. Market failure & public goods.
- Unit III Environmental Economics beneficiation of Environmental Economics, Relation between Environmental Economies and Economics, Environmental Economics and Ecological Economics, Environmental and resources Economics, important-issues in Environmental Economies. Macro economic policy and Environmental.

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SUBJECT- ECONOMICS M.A. SEMESTER – III Session 2024-25 PAPER-IV

ENVIRONMENTAL ECONOMICS

CC-MEC 304

Unit – IV Theories of Externalities – Economic and Diseconomies, External Cost, Marginal social cost., Marginal Private cost. Pigioun Taxes and Subsides. Environmental valueuse value, option value and non use value, methods of environmental valuation-hedonic pricing, household production function, travel cost method, contingent valuation method, international carbon Tax Environment and W.T.O.

Name and Signatures:

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Subject Expert - Dr. Raksha Singh

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COURSE OUTCOME:

- The concept of environment and its relation with economics.
- An insight about the taxes and discounts made by the government for the production of different goods in the country to control or minimize the pollution, students understand the different environmental values and costs related to it.
- Students understand the need of environmental conservation and protection in India and Globally. They know about the Resources available in any country and its optimum utilization for the economic growth with minimum environmental degradation. The Course adds a value as well as a moral value to the students to save our environment with sustainable development.

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SUBJECT- ECONOMICS M.A. SEMESTER – III Session 2024-25 PAPER-IV

ENVIRONMENTAL ECONOMICS

CC-MEC 304

Reference Books

- 1. Madhu Raj Environmental Economics.
- Steve Baker Environmental Economics.
- 3. D.W. Pearce Environmental Economics.
- 4. Baurnol, W.J. and W.E. Oates. (1988): The Theory of Environmental Policy, (2nd Edition), Cambridge University Press, Cambridge.
- 5. Berman, P. (Ed.) (1995): Health Sector Reform in Developing Countries: Making health development sustainable, Boston: Harvard Series on Population and international Health.
- 6. Blaug, M. (1972): Introduction to Economics of Education J Penguin, London.

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SUBJECT- ECONOMICS M.A. SEMESTER – III Session 2024-25 PAPER-V DEMOGRAPHY

CC-MEC 305

Course Objectives:-

Course aims at:

- To understand the size, composition characteristics, organization and distribution of the population.
- Understanding the trend of population growth which describes the past evolution present distribution and future changes in the population of an era.
- Understanding the Government policies to know how far the growth rare of the economy is keeping pace with the growth rate of population.

M.M. – 80 M.M. – 16

- Unit I Demography Meaning and Importance, Theories of Population Theory of Optimum Population and Theory of Demographic Transition. Measures of Population Change and Distribution Rate of Population Change and Distribution, Measures of Degree of Concentration of Population Lorenz Curve and Gini Concentration Ratio.
- Unit II Migration Kinds and Factor Affecting of Migration, Hurdles of Migration, Measurement of Internal Migration, Migration Rates and Ratio. Urbanization-Factors Influencing Urbanization and Effects of Urbanization, Population and Economic Development. Human Resource Development in India.

Name and Signatures:

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SUBJECT- ECONOMICS M.A. SEMESTER – III Session 2024-25 PAPER-V DEMOGRAPHY

CC-MEC 305

- Unit III Mortality Meaning and Sources of Mortality Data, Causes of High Death Rate in India, Trends in Death Rate in India, Measurement of Mortality Based on Death Statistics, Crude Death, Specific Death Rate, Infant Mortality Rate and Standardized Death Rate, Child Mortality Rate, Maternal Mortality Rate, Life Table Functions and Construction of Life Table. Problems Related to Death Rates and Life Table
- Unit IV Fertility Meaning, Causes of High Birth Rate in India, Trends in Birth Rate in India, Measurement of Fertility and Reproduction Crude Birth Rate, General Fertility Rate, Age- Specific Fertility Rate, Total Fertility Rate. Gross Reproduction Rate and Net Reproduction Rate. Problems Related to Fertility and Reproduction Rates.

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COURSE OUTCOME:

- apply demographic concepts and population theories to explain past and present population characteristics.
- evaluate the use of demographic concepts and population theories to understand contemporary socio-economic issues and current affairs.
- Students learn the demographic measurements concepts like fertility and mortality rates.

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SUBJECT- ECONOMICS M.A. SEMESTER – III Session 2024-25 PAPER-V DEMOGRAPHY

CC-MEC 305

Text Books

- 1. Agrawal, S. N. 'India's population Problems, Tata Mc-Graw Hill co. Bombay.
- 2. Bogue, D. J., 'Principles of Demography', Honwiley, New York.
- 3. Sinha, V. C. and Pushpa Sinha, 'Principles of Demography', Mayur Paper backs.
- 4. Mishra, Jai Prakash, Demography', Sahitya Bhawan Publications, Agra.
- 5. Pathak, K. B. and F. Ram, 'Techniques of Demographic Analysis', Himalaya Publishing House.
- 6. Jhingan, M. L. and others, 'Demography', Vrinda Publications (P) Ltd.
- 7. Srinivasan, K., 'Basic Demographic Techniques and Applications', Sage Publication.

Reference Books

- 1. Census India SRS Bulletins, Registrar General of India, Govt. of India, 2011
- Rural-Urban distribution Census of India: Census Data 2001: India at a glance >> Rural-Urban Distribution. Office of the Registrar General and Census Commissioner, India. Retrieved on 2008-11-26.
- 3. Number of Villages *Census of India: Number of Villages* Office of the Registrar General and Census Commissioner, India. Retrieved on 2008-11-26.
- 4. Urban Agglomerations and Towns *Census of India: Urban Agglomerations and Towns*. Office of the Registrar General and Census Commissioner, India. Retrieved on 2008-11-26.
- 5. Preston, S.H. (1976). Family Sizes of Children and Family Sizes of Women. *Demography* 13(1): 105-114.
- 6. Pritchett, L.H. (1994). Desired Fertility and the Impact of Population Policies. *Population and Development Review* 20(1): 1-55.

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Ahulels

SUBJECT- ECONOMICS M.A. SEMESTER - III Session 2024-25 OPTIONAL PAPER **ECONOMICS OF INSURANCE CC-MEC 306**

COURSE OBJECTIVES:

Course aims at:

- The students will be able to learn and understand the basics of risk, risk management, insurance and Life Insurance.
- Students will be able to demonstrate knowledge of insurance contracts and provisions and features of property.
- Knowledge about insurance, life and health insurance and employee benefit plan.

08: MM MM:16

- UNIT 1 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 hazard and insurance demand; concept of risk management; essentials of risk management, elements of risk management - risk assessment, risk control and risk financing, worldwide risk sharing - concept of reinsurance , fundamentals of reinsurance; reinsurance distribution systems, reinsurance markets in developing countries.
- UNIT 2 Risk Management and insurance in economic development, Insurance institutions as financial intermediates, insurance institute as investment institutions, insurance institutions in Indian Capital market; regulations governing investments of insurance institutes in India; IRDA rules in this regard.

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SUBJECT- ECONOMICS
M.A. SEMESTER – III
Session 2024-25
OPTIONAL PAPER
ECONOMICS OF INSURANCE
CC-MEC 306

- UNIT 3 Fundamentals of life and health insurance ;mathematical basis of the life insurance , plans of life insurance, legal aspects of life insurance , provisions of policies, selection and classification of risks , basics of premium construction, valuation and distribution of surplus ; individual health insurance , uses, types of evaluation , principles of underwriting of life and health insurance , group insurance and superannuation (pension) scheme, set-up and management of insurance companies.
- UNIT 4 Definition of general insurance, Types of general insurance, importance of general insurance, importance of general insurance I a country's economic development, concept of short term risk, fundamentals of the following concepts- common law, Equity, proposal/accidence, indemnity, insurable interest, contribution subrogation, representation, utmost good faith, material fact, physical hazard, moral hazard, policy endorsements condition warranties, selection of risk.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal Representative Shri K. N. Rungta

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. K. Padmawati
- 3. Dr. L.K. Bharti
- 4. Dr. Anshumala Chandangar

Representative-Ex-student Avichal Sharma

Thulely

COURSE OUTCOME: Students get acquainted with:

- Students understand the basics of risk and risk management.
- Develop skills to facilitate insurance product cost and pricing, marketing and distribution.
- Students learn and demonstrate the knowledge of the operation and management of insurance entities.