DEPARTMENT OF ECONOMICS

COURSE CURRICULUM & MARKING SCHEME

M.A. ECONOMICS Semester – I

SESSION: 2025-26



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

APPROVED SYLLABUS FOR THE P.G. CLASEES BY THE MEMBERS OF BOARD OF STUDIES

THE SYLLABUS WITH PAPER COMBINATIONS IS AS UNDER

MASTER OF ARTS

Course code -

M.A. I & II SEMESTER FOR THE SESSION 2025-26

M.A. SEMESTER-I

M.A. SEMESTER-II

Paper I:- Micro Economics (Compulsory)	Paper I:- Micro Economic Analysis
MEC101	(Compulsory)MEC201
Paper II:- Macro Economic (Compulsory)	Paper II:- Macro Economic Analysis
MEC 102	(Compulsory) MEC202
Paper III:- Quantitative and Statistical Methods	Paper III:- Research Methodology and
(Compulsory) MEC 103	Applications (Compulsory) MEC203
Paper IV :- Indian Economy (Compulsory)	Paper IV:- Indian Economic Policy
MEC 104	(Compulsory) MEC204
Paper V:- Industrial Economics (Optional)	Paper V:- Labour Economics (Optional)
MEC 105	MEC205

M.A. III &IV SEMESTER FOR THE SESSION 2025-26

M.A. SEMESTER-III

M.A. SEMESTER IV

Paper I:- Economics of Growth (Compulsory) MEC301	Paper I:- Economics of Development and Planning (Compulsory)MEC401
Paper II:- International Trade (Compulsory) MEC302	Paper II:- International Economics (Compulsory) MEC402
Paper III:- Public Finance (Compulsory) MEC303	Paper III:- Public Economics(Compulsory) MEC403
Paper IV :- Environmental Economics (Compulsory) MEC304	Paper IV:- Economics of Social Sector (Compulsory) MEC404
Paper V:- Demography MEC305	Paper V:- Project Work

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

Syllabus and marking Scheme for First Semester Session 2025-26

SNO.	Title of the Paper		Marks Allotted in Theory		Marks Allotted in Internal Assessment		
		Max	Min	Max	Min		
Micro Economics MEC101		80	16	20		04	
2	Macro Economics MEC102	80	16	20		04	
3	Quantitative and Statistical Methods MEC103	80	16	20		04	
4	Indian Economy MEC104	80	16	20		04	
5	Industrial Economics MEC105	80	16	20		04	
	Total	400	-	100	-	20	

Syllabus and marking Scheme for Second Semester Session 2025-26

SNO.	Title of the Paper		Allotted in neory	Marks A	Credits		
		Max	Min	Internal Assessment Max Min		04	
	Micro Economic Analysis MEC 201		16	20			
2	Macro-Economic Analysis MEC202	80	16	20		04	
3	Research Methodology & Applications MEC203	80	16	20	-	04	
4	Indian Economic Policy MEC204	80	16	20		04	
V	Labor Economics MEC205	80	16	20		04	
	Total	400	2	100	-	20	

For each semester:

05 Theory Papers

- 400

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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Other faculty member Dr. A.K. Pandey

Departmental Members

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- 2. Dr. Anshumala Chandangar #



05 Internal Assessment

-100

Total Marks

-500

Note: 20 Marks = 01 credit

Name and Signatures:

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Subject Expert - Dr. Raksha Singh

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Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

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M.A. SEMESTER – I Session 2025-26 PAPER-I Micro Economics CC-MEC101

COURSE OBJECTIVES: The programme aims at:

- To understand the Basic Concepts of Micro Economics.
- Traditional and Modern Theories of Rent, Interest, Profit, Wages Distribution.
- To understand and know about the state of welfare of people through welfare economics

M.M. – 80 M.M. – 16

Unit-I

Introduction & Demand Analysis economics model characteristics of equilibrium and Disequilibrium system theory of demand analysis – Cardinal and ordinal approaches. Elasticity of Demand (Price Income & Cross) Empirical estimation of Elasticity, Elasticity of supply. Indifference curve – Income & substitution effect – Hicks and Slutsky theorem revealed preference theory, Hicks's Revision of Demand, Hicksian Consumers surplus.

Unit-II

Theory of Production – Production function, the short period & long period production function, the law of variable proportion, Returns to a factor and returns to scale. Technical programs and the production function, choice of optimal combination of factors of production, choice of optimal expansion path, cob Douglas production function.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

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of Industry

Other faculty member Dr. A.K. Pandey

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M.A. SEMESTER – I Session 2025-26 PAPER - I Micro Economics CC-MEC101

Unit- III

Theory of cost and Revenue analysis, short-rum costs Long term costs, Marginal analysis as an approach to price and output determination, equilibrium of firm in perfect competition. Monopoly short run and long run equilibriums, price discrimination, welfare aspect, monopoly control and regulation.

Unit - IV

Monopolistic Competition – Chamberlin's approaches to equilibrium of the firms under groups with product differentiation and selling cost, excess capacity, critique oligopoly – non- collusive- chamberlin's oligopoly model, The kinked demand model. The collusive oligopoly – Cartel, price leadership the basic point price system models.

COURSE OUTCOME:

Students get acquainted with:

- the micro economic units of the economy.
- the behavior of the individual and the individual firm.
- the consumer behavior, a producer's behavior, cost theory, helps to understand different types of market and theory of distribution.

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Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 4

Session 2025-26 PAPER - I Micro Economics CC-MEC101

Text Books:

- 1. Jhingan M. L. (2014), Advanced Economic Theory, Vrinda Publication, New Delhi
- 2. Jhingan M. L. (2014), Micro Economics, Vrinda Publication, New Delhi
- 3. Agarwal , A (2014), Micro Economic analysis , Sahitya Bhawan Publication, New Delhi Reference Books :
- 1. Kraps, David M. (1990) a course in micro economics theory Princeton university press, Princeton.
- 2. Kout sayiannis; A (1979) modern Microeconomics (2nd Edition), macmillan press, London.
- 3. Layard, PRG and P.W. Watters (1978), Micro economic theory, McGraw Hill, New York.
- 4. San A (1999) Micro economics theory and Applications, Oxford University Press, New Delhi;
- 5. Stigler, G. (1996) theory of Price (4th edition), Princeton Hall of India, New Delhi.
- 6. Varian, H (2000) Micro economics Analysis, W.W. Norten, New York.
- 7. Baumol W.J., (1982) Economic theory and operations Analysis, Princeton Hall of India, New Delhi.
- 8. Handersan, J.M. and R.E. Quandy (1980) Micro economics theory A Mathematical approach, Mc Graw Hill New Delhi.
- 9. Hirshleifer, J. And A Glazer (1997), Price theory and Application, Prentise Hall of India, New Delhi.

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Representative Shri Nitin Agrawal

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M.A. SEMESTER –I
Session 2025-26
PAPER- II
Macro Economics
CC-MEC102

COURSE OBJECTIVES: Course aims at:

- To understand the basic concepts of unemployment theories (Classical and modern theories). Understanding the concepts related to the economic stability of any economy like inflation, multiplier, acceleration etc.
- Explain the structure, scope and relative performance of Indian Economy as measured by notional Income and Describe the circular flow of income through the sectors of the economy and the process of the income multiplier that influence these factors.
- Discuss the objectives and tools of macroeconomic policy and Use of IS/LM model to explain economic fluctuation and impact of monetary and fiscal policy.

M.M. – 80 M.M. – 16

- Unit I National Income and Accounts Concept of National Income and National Product, Problems of Measurement, Circular flow of Income – Two, Three and Four Sector Economy, Different forms of National Income Accounting – Social Accounting, Input Out-put Accounting, Flow of Funds, Balance of Payment – Accounting.
- Unit II Classical Theory of Employment, Keynesian & Pigou Theory of Employment, Comparison of Classical and Keynesian Models, National Income Determination of Keynesian Model. Demand for Money –Fisher and Cash Balance (Cambridge)

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

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Approach, Fundamental Equation of Keynes, Post Keynesian Approach to Demand for Money- Patinkin, Bamuls, James Tobin, Friedman, Gurley & Shaw's Approaches.

M.A. SEMESTER – I Session 2025-26 PAPER- II Macro Economics CC-MEC102

- Unit III Consumption Function- Keynesion Psychological Law of Consumption, Short Run and Long Run Consumption Function, Empirical Evidence on Consumption Function Absolute Income Hypothesis, Duesanbery's Relative Hypothesis, Life Cycle and Permanent Income Hypothesis.
- Unit IV Investment Function, Rate of Interest for Investment, Marginal Efficiency of Capital and Investment. Saving and Investment Equality, Multiplier, Accelerator, Super Multiplier. Supply of Money, High Powered Money, Measurement of Money supply, Control of Money Supply.

COURSE OUTCOME:

0

Students get acquainted with:

- Understanding of the macroeconomic state of the economy.
- it helps to understand the aggregate demand, employment and the national income or GDP of the economy.
- it helps to understand the macroeconomics conditions like inflation, deflation and fiscal and monetary policy.

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Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – I
Session 2025-26
PAPER- II
Macro Economics
CC-MEC102

Text books

- 1. Sethi, T.T. (2008) Macro Economics, Laxminarayan Agrawal, Agra.
- 2. Jhingan, M.L. (2010) Monetary Economics, vrinda publications pvt.ltd.
- 3 Jhingan, M.L. (2000) Macro Economic theory, vrinda publications pvt ltd.
- 4. Shinghai G.C & Mishra J.P. (2013) Macro economic Analysis, Sahityabhawan publication Agra.

Reference Books

- 1. Markley, G. (1978), Macroeconomics; Theory and Policy, Macmillan, New York.
- 2. Blackhouse, R. and A. Salansi (Eds.) (20()), Macroeconomics and the Real World (2vols) Exford University Press, London.
- 3. Branson, W.A. (1989), Macroeconomics Theory and Policy, (3rd Edition), Harper and Row, New York.
- 4. Aornbusch, R and F. Stanley (1997), macroeconomics, McGraw Hill, inc., New York.
- 5. Hall, R.E. and J.B. Taylor (1986), Macroeconomics, W.W. Norton, New York.
- 6. Heijdra, B.J. and V.P. Frederick (2001), Foundations of Modern Macroeconomics, Oxford University Press, New Delhi.
- 7. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eatern Ltd. New Delhi.
- 8. Romer, DL. (1996), Advanced macroeconomics, McGraw Hill Company Ltd., New York.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar A

9. Scarte, B.L. (1997), Cycles, Growth and inflation, McGraw Hill, New York.

M.A. SEMESTER - I **Session 2025-26** PAPER- III **Quantitative and Statistical Methods** CC-MEC103

COURSE OBJECTIVES:

Course aims at:

- Understand the meaning and purpose of data collection and make students getting familiar with the techniques of sampling.
- Learning about the uses of statistics in the understanding of economic activities.
- Practice knowledge related with surveys and projects.

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

- Unit I Skewness – Symmetrical and asymmetrical distribution, Measurement of skewnes – Karl Pearson's coefficient of skewness, Simple correlation- Measurement of correlation — Karl Pearson's coefficient of correlation and Spearman's rank correlation, Probable error and standard error in correlation, Partial and multiple coefficient of correlation.
- Unit II Regression analysis - regression and correlation, regression lines and regression coefficient, regression equations. Multiple regression analysis (up to three variables). Standard error of the estimates, Interpotation and extrapolation-method of fitting a parabolic curve, Newton's advancing difference method, Direct binomial expansion method and Lagrange's method.

Unit - III Association of Attributes – Meaning and types of association, Consistency of

Name and Signatures: Chairperson/HOD Dr. K. Padmawati Departmental Members Subject Expert - Dr. Raksha Singh 1. Dr. A.K. Khan 2. Dr. Anshumala Chandangar 🔑 Subject Expert- Dr. R. Bramhe (Subject Expert- Dr. K.K. Bindal Representative Shri Nitin Agrawa of Industry Other faculty member Dr. A.K. Pandey

data, methods of determining association – method of comparison of proportion, coefficient of association using Yule's method, Probability – meaning and definition, Types of events, measurement of Probability – addition and multiplication theorem, conditional probability.

M.A. SEMESTER – I
Session 2025-26
PAPER- III
Quantitative and Statistical Methods
CC-MEC103

Unit – IV Index Number- Fisher's Ideal Index number Reversibility Test – Time Reversibility & Factor Reversibility, Chain Index No. Time series Analysis – short period oscillation, Trend, Semi-average method, Moving average method, Graphical presentation.

COURSE OUTCOME:

0

Students get acquainted with:

- Understanding of the macroeconomic state of the economy.
- it helps to understand the aggregate demand, employment and the national income or GDP of the economy.
- it helps to understand the macroeconomics conditions like inflation, deflation and fiscal and monetary policy.

Reference

- 1. Shukla, S.M. and S.P. Sahay Quantitative method's Sahitya Bhawan Publications, Agra.
- 2. Agrawal, D.R., 'Quantitative methods'. Vrinda Publications (P) Ltd.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

- 3. Sancheti, D.C., 'Quantitative methods' Sultanchand and Sons, New Delhi.
- 4. Gupta, S.P. and others, "Quantitative Techniques." Sultanchand and Sons, New Delhi.

M.A. SEMESTER – I Session 2025-26 PAPER- IV Indian Economy CC-MEC104

COURSE OBJECTIVES: Course aims at:

- To get the knowledge about plans of India to the Students, issues of poverty and unemployment in India and the public finance od India.
- Understand the factors that led to this underdevelopment and stagnation of Indian Economy.
- To understand the structural and Technological changes in Indian Agriculture since Independence.

M.M. - 80

M.M. - 16

- Unit I Planning in India Objectives and Strategies of Planning, LPG (Liberalization, Privatization & Globalization Model of Development, Critical Assessment of Twelfth Five Year Plan, Approaches of current (thirteenth) five year plan, Developing Gross–root Organization for Development: Panchayats, NGO'S.
- Unit II Problem of Poverty and Inequality The Concept of Poverty, Measurement & Estimation of Poverty in India, International Comparison of Poverty and Inequality of Incomes, Poverty Eradication Programmes, Causes of Failure to Remove Poverty.

 Problem of Unemployment in India- Nature of Unemployment, Various Schemes to

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Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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of Industry

Other faculty member Dr. A.K. Pandey

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2. Dr. Anshumala Chandangar 🧨

Reduce the Unemployment, National Employment Guarantee Programme.

M.A. SEMESTER – I Session 2025-26 PAPER- IV Indian Economy CC-MEC104

- Unit III Public Finance in Indian Economy Fiscal Federation, Central-State Financial Relationship, Critical Analysis of the Thirteenth Finance Commission, fourteenth finance commission, Centre-State Conflict on Finances, Kelkar Task-Force on Reforms, Financial Sector Reforms in India.
- Unit IV External Sector Behavior of Indian Economy- Structure and Direction of Foreign Trade, Balance of Payments of India, Issuesin Export Import Policies, External value of the Rupee and Foreign Exchange Reserves, FEMA (Foreign Exchange Management Act), Trade Reforms in India. WTO and its Impact on the Different Sector of Economy, Economic Reforms Rational of Internal and External Reforms

COURSE OUTCOME:

Students get acquainted with:

- With all the past and current issues of Indian economy.
- Whether it is agriculture or the industries of the policies of government.

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2. Dr. Anshumala Chandangar

it gives all the data related to the national income and the growth of an economy.

M.A. SEMESTER – I Session 2025-26 PAPER- IV Indian Economy CC-MEC104

Text Book

- 1.Basu kaushik(2011) The New Oxford Companion to Economic in India, Oxford University Press, India.
- 2. Basu Kaushik & Maertens Annemie, The Concise Oxford Companion to Economics in India, Oxford University Press, India.
- 3. Asian Development Bank, Energy infrastructure: Priorities. Constraints an Strategies for India, , Oxford University Press, India.
- 4. Datt, Gaurav and Ashwani Mahajan, Indian Economy, 65th Revised Edition and S. Chand and Company New Delhi.

References -

- 1. Ahulwalia, I. J. and I. M. E. Litle (Eds.) 1999): India's Economic Reforms and Development (Essay honor of Manohar Singh), Oxford University Press, New Delhi.
- 2. Bardhan, P. K. (9th Edition) (1998): The Political Economy of Development India, Oxford University Press, New Delhi.
- 3. Bawa, R.S. and Raikhy (Ed.) (1997): Structural Change in Indian Economy, Guru Nanak Dev University Press. Amritsar (PB).
- 4. Brahmananda, P. R. and V. R. Panchmukhi (9th Eds.) (2001): Development Experience in the Indian Economy: Interstate Perspectives, Bookwell, Delhi.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

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Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

- 5. Chakravarty, S. (1987): Development Planning: The Indian Experience, Oxford University Press, New Delhi.
- 6. Dantwala, M. L. (1996): Dilemmas of Growth: the Indian Experience, Sage Publication, New Delhi.

M.A. SEMESTER – I
Session 2025-26
PAPER- V
INDUSTRIAL ECONOMICS
CC-MEC104

COURSE OBJECTIVES: -

Course aims at:

- To Understand the basic concepts relating to employment such as economic activity, worker, workforce and unemployment.
- Understand the nature of participation of men and women in various economic activities in various sectors and assess the initiatives taken by the government in generating employment opportunities in various sectors and regions.
- Promoting research in Industrial and Labor Economics.

M.M. – 80 M.M. – 16

Unit – I Concept and Organization of a Firm-Ownership, Control and Objectives of the Firm.
Product Differentiation, Entry Conditions, Economics of Scale. Market Structure and Profitability, Market Structure and Innovation, Theories of Industrial location, Alfred Weber and Sergeant Florence Theory. Factors Affecting Industrial Localization.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

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2. Dr. Anshumala Chandangar

- Unit II Industrial Productivity, Efficiency and Capacity. Industrial Policy in India, Role of Public and Private Sectors, Recent Trends in Industrial Growth. Liberalization and Privatization, Regional Industrial Growth in India.
- Unit III Owned, External and Other Components of Funds, Nature, Volume and Types of Institutional Finance – IDBI, IFCI, SFCs, SIDC, Commercial Banks etc. Financial Statement- Balance-sheet. Profit and Loss Account, Assessment of Financial Soundness,

M.A. SEMESTER – I Session 2025-26 PAPER- V INDUSTRIAL ECONOMICS CC-MEC104

Unit – IV Structure of Industrial Labour, Employment Dimensions of Indian Industry,
Industrial Legislation, Industrial Relations, Exit policy and Social Security. Iron
and Steel, Cotton Textiles, Jute, Sugar. Development of Small-Scale and Cottage
Industries in India.

Note: -Field visit is prescribed in the syllabus so as to enhance learning experience of the students

COURSE OUTCOME:

Students get acquainted with:

- It will give insight to Students how firms organize their activities and different theories of profit that how firm maximizes their profit.
- This course helps to understand the concepts like market product, market differentiation, market innovation, industrial location theories.

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Representative Shri Nitin Agrawa

of Industry

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Students understand about the market, marketstructure and the extent the extent of competition in market.

M.A. SEMESTER – I
Session 2025-26
PAPER- V
INDUSTRIAL ECONOMICS
CC-MEC104

Text books

- 1. Ahluwalia, I.J. (1985), Industrial Growth in India, Oxford University Press, New Delhi.
- 2. Barthwal, R.R. (1985): Industrial Economics, Wiley Eastern Ltd., New Delhi.
- 3. Chernilam, F (1994): Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
- 4. Desai, B. (1999), Industrial Economic in India (3rd Edition), Himalaya Publishing house Mumbai.

Reference

- 1. Divine, P.J. and R.M. Jones et. At. (1976): An Introduction to industrial economics, George Allen and Unwin Ltd., London.
- 2. Government of India, Economic Survey (Annual)

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Chairperson/HOD Dr. K. Padmawati
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Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🐰

- 3. Hay, D. and D.J. Morries (1979), Industrial Economics : Theory and Evidence, Oxford University Press, New Delhi.
- 4. Kuchhal, S.C. (1980): Industrial Economy of India (th Edition), Chaitanya Publishing House, Allahabad.
- 5. Reserve Bank of India Report on Currency and Finance (Annual).
- 6. Singh, A. and A. Sadhu (1988): Industrial Economics, Himalaya Publishing House.

<u>Question Paper Format and Distribution of Marks for PG Semester</u> <u>Examination</u>

Question paper format for the Post-Graduate Examination has been revised from the Session 2018-19. The revised format will be applicable for all the question papers of Semester I, II, III & IV. The following are the main points of the new format:

- 1. The question paper will be of **80 marks** (as before)
- 2. Questions will be asked Unit-wise in each question paper.
- 3. From each Unit, the questions will be asked as follows:
 - Q.1 Very short answer type question

(Answer in one or two sentences) (02 Marks)

Q.2 Very short answer type question

(Answer in one or two sentences) (02 Marks)

Q.3 Short answer type question (Answer in 200-250 words) (04 Marks)

Q.4 Long answer type questions (Answer in 400-450 words) (12 Marks)

Type of Question	Unit-I	Unit-II	Unit-III	Unit-IV
Very Short (2 Questions)	$2 \times 2 = 4$	$2 \times 2 = 4$	$2 \times 2 = 4$	2 x 2 = 4
(Maximum two sentences)	Marks	Marks	Marks	Marks
Short (1 Question)	$1 \times 4 = 4$	$1 \times 4 = 4$	$1 \times 4 = 4$	$1 \times 4 = 4$
200-250 words	Marks	Marks	Marks	Marks
Long answer (1 Question)	$1 \times 12 = 12$	$1 \times 12 = 12$	1 x 12 = 12	1 x 12 = 12
400-450 words	Marks	Marks	Marks	Marks

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Note:

- 1. Question no. 1 and Question 2 will be compulsory.
- 2. Question no. 3 and 4 will consist of 2 optional questions of which one has to be attempted.
- 3. As mentioned above, two compulsory very short answer type questions (2+2 marks), one short answer type question with internal choice (4 marks) and one long answer type question with internal choice (12 marks) will be asked from each unit. Thus there will be questions of 20 marks from each unit and of total 80 marks from all the four units of the syllabus/syllabi.
- 4. Internal Assessment Examination will be as follows:
 - i. Internal Test in each paper (20 marks)
 - ii. Seminar (Power point presentation) in any one of the paper (20 marks)
 - iii. Assignment in each of the remaining papers (excluding the paper of Seminar. (20 marks)
 - iv. Average of marks obtained in internal test + seminar in any one paper and marks obtained in internal test + assignment in rest of the papers will be calculated and taken into consideration.

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Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

DEPARTMENT OF ECONOMICS

COURSE CURRICULUM & MARKING SCHEME

M.A. ECONOMICS Semester – II

SESSION: 2025-26



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

Syllabus and marking Scheme for Second Semester Session 2025-26

SNO.	Title of the Paper	Marks Allotted in Theory		Marks Allotted in Internal Assessment		Credits	
		Max	Min	Max	Min		
ı	Micro Economic Analysis MEC 201	80		20		04	
2	Macro-Economic Analysis MEC202	80		20		04	
3	Research Methodology & Applications MEC203	80		20		04	
4	Indian Economic Policy MEC204	80		20		04	
V	Labour Economics MEC205	80	16	20		04	
	Total	400	-	100	-	20	

For each semester:

05 Theory Papers

- 400

05 Internal Assessment

-100

Total Marks

-500

Note: 20 Marks = 01 credit

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 👢

M.A. SEMESTER – II
Session 2025-26
PAPER- I
MICRO ECONOMIC ANALYSIS
CC-MEC201

COURSE OBJECTIVES: The programme aims:

- Basic Concepts of Micro Economics.
- Traditional and Modern Theories of Rent, Interest, Profit, Wages Distribution.
- To understand and know about the state of welfare of people through welfare economics.

M.M. – 80 M.M. – 16

- Unit I Critical evaluation of marginal analysis, Baumel's sales revenue maximization model, Williamson's model of managerial discretion, Morris model of managerial enterprises. Full cost pricing rule, Bains limit pricing theory and its recent developments, including Behavioural model of the firm.
- Unit II NEO-Classical Approach of Distribution and General Equilibrium Marginal productivity theory, product Exhaustion theorem, Elasticity of Technical substitution, technical progress and factor shares, Theory of distribution in imperfect product and factor markets, Determinants of rent, wages, interest and profit. (Only modern Theory)

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert - Dr. Naksila Siligi

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrayal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. Anshumala Chandangar

M.A. SEMESTER – II
Session 2025-26
PAPER- I
MICRO ECONOMIC ANALYSIS
CC-MEC201

Unit – III Problems in measuring welfare - classical welfare economics – Pigovian Welfare economics, Pareto optimal conditions value-judgment. Social welfare function: compensation principle Kaldor, Hicks. Inability to obtain optimum welfare-imperfections market, Little theory.

Unit – IV Partial and General Equilibrium, Walrasian Excess Demand and inputoutput approaches to general equilibrium (static and Dynamical both). Taxation and equilibrium of a firm.

<u>COURSE OUTCOME (CO):</u> <u>Students get acquainted</u>

- with the micro economic units of the economy.
- It helps to understand the behavior of the individual and the individual firm.
- It makes the student understand the consumer behaviour, a producer's behaviour, cost theory, helps to understand different types of market and theory of distribution.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

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2. Dr. Anshumala Chandangar

M.A. SEMESTER – II
Session 2025-26
PAPER- I
MICRO ECONOMIC ANALYSIS
CC-MEC201

Text Books

- 1. Jhingan M. L. (2014), Advanced Economic Theory, Vrinda Publication, New Delhi
- 2. Jhingan M. L. (2014), Micro Economics, Vrinda Publication, New Delhi
- 3. Agarwal , A (2014), Micro Economic analysis , Sahitya Bhawan Publication, New Delhi

Reference Books

- 1. Mansfield, E. (1997), Microeconomics (9th Edition), W.W. Norton and Company, New York.
- 2. Ray, N.C. (1975), An Introduction to Microeconomics, Macmillan Company of India Ltd., Delhi.
- 3. Ryan, W.J.L. (1962), Price Theory, Macmillan and Co. Limited, London.
- 4. Samuelson, P.A. and W.D. Nordhaus (1998), Economics, Tata McGraw Hill, New Delhi.
- 5. Stonier, A.W. and D.C. Hague (1972), A Textbook of Economic Theory, ELBS and Longman Group, London.

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Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

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M.A. SEMESTER – II
Session 2025-26
PAPER- II
MACRO ECONOMIC ANALYSIS
CC-MEC202

COURSE OBJECTIVES:

Course aims at:

- To understand the basic concepts of unemployment theories and concepts related to the economic stability of any economy like inflation, multiplier, acceleration etc.
- Explain the different theories of business cycles.
- Use of IS/LM model to explain economic fluctuation and impact of monetary and fiscal policy.

M.M.-80

M.M. - 16

- Unit I Theory of Inflation Classical, Keynesian and Monetarist Approaches to Inflation, Semi and Full inflation, Theory of Structural Inflation, Stagflation Control of Inflation, Philips Curve Analysis – Short Run and Long Run Philip's Curve. The Natural Rate of Unemployment Hypothesis, Tobin's Modified Philip Curve,
- Unit II Business Cycles, Main Features of Business Cycles, Types of Business Cycle, Theories Of Business Cycles Hawtrel's Monetary Theory of Trade Cycle, Schumpeter's, Keynes, Hicks, Samualson's, Friedman, Kaldor Model of Trade Cycle.
- Unit III Monetary Policy-Meaning of Monetary Policy, Instrument of Monetary Policy, Objective of Monetary policy, Limitations of Monetary Policy, Monetary Policy and Economic Development, New Classical Macro Economics, International Monetary System, International Liquidity Problem, SDR and New International Economic Order.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh,

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. Anshumala Chandangar

M.A. SEMESTER – II
Session 2025-26
PAPER- II
MACRO ECONOMIC ANALYSIS
CC-MEC202

Unit – IV Fiscal Policy – Meaning of Fiscal Policy, Instruments of Fiscal Policy, Objectives of Fiscal Policy, Fiscal Policy and Economic Growth, Effectiveness of Fiscal Policy, Monetarism Vs Fiscalism – The Debate, Similarities Between Monetary Policies and Fiscal Policies. IS-LM Model, The Product Market Equilibrium, The Money Market Equilibrium, Equilibrium of Product and Money Market, Merits and Demerits of IS - LM Curve.

COURSE OUTCOME:

Students get acquainted with:

- Understanding of the macroeconomic state of the economy.
- it helps to understand the aggregate demand, employment and the national income or GDP of the economy.
- it helps to understand the macroeconomics conditions like inflation, deflation and fiscal and monetary policy.

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Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. Anshumala Chandangar 👢

M.A. SEMESTER – II
Session 2025-26
PAPER- II
MACRO ECONOMIC ANALYSIS
CC-MEC202

Text Books

- 1. Sethi, T.T. (2009-10) Macro economics, Laxminarayan Agrawal, Agra.
- 2. Jhingan, M.L. (2008) Monetary Economics, vrinda publications pvt.ltd.
- 3. Jhingan, M.L. (2010) Macroeconomic theory, vrinda publications pvt ltd.
- 4. Shinghai G.C. & Mishra J.P. (2013) Macro Economic Analysis, Sahitya Bhawan Publication Agra.

Reference

- 1. Blackhouse, R. and A. Salansi (Eds.) (20()), Macroeconomics and the Real World (2 vols) Exford University Press, London.
- 2. Branson, W.A. (1989), Macroeconomics Theory and Policy, (3rd Edition), Harper and Row, New York.
- 3. Aornbusch, R and F. Stanley (1997), Macroeconomics, McGraw Hill, inc., New York
- 4. Hall, R.E. and J.B. Taylor (1986), Macroeconomics, W.W>Norton, New York.
- 5. Heijdra, B.J. and V.P. Frederick (2001), Foundations of Modern Macroeconomics, Oxford University Press, New Delhi.
- 6. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd. New Delhi.
- 7. Romer, DL. (1996), Advanced macroeconomics, McGraw Hill Company Ltd., New York.
- 8. Scarte, B.L. (1997), Cycles, Growth and inflation, McGraw Hill, New York.
- 9. Markeley, G. (1978), Macroeconomics Theory and Policy, macmillan, New York.

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Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – II

Session 2025-26

PAPER- II

RESEARCH METHODOLOGY AND APPLICATIONS

CC-MEC202

COURSE OBJECTIVES:

Course aims at:

- Understand the meaning and purpose of data collection and make students getting familiar with the techniques of sampling
- Learning about the uses of statistics in the understanding of economic activities.
- Practice knowledge related with surveys and projects.

M.M. – 80 M.M. – 16

- Unit I Research methodology and research methods, research: meaning, Types and motivation of research, main stages of statistical research, data primary and secondary data, methods of collecting primary data, secondary data: different sources, precautions while constructing questionnaire, editing primary and secondary data.
- Unit II Sampling and sample designs: census and sample methods, methods of sampling random sampling methods and non-random sampling methods, size of sample, merits and limitations of sampling, sampling and Non- sampling errors, how to judge the reliability of samples.
- **Unit III** Classification and tabulation of data: meaning and objectives of classification, types of classification, tabulation of data, parts of a table, types of tables.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. Anshumala Chandangar

M.A. SEMESTER - II Session 2025-26 PAPER- II RESEARCH METHODOLOGY AND APPLICATIONS CC-MEC202

Unit - IV Hypothesis, meaning and types of hypothesis, errors and tests of hypothesisone tail & two tail, procedure of test of significance, students't' test, chi-square test and F ratio test, practical problems related to significance of the difference between two small samples and test of significance of the difference between parameter and statistic.

COURSE OUTCOME:

Students get acquainted with:

- the outcome of this is to help students understand the various concepts related to statistics.
- they get the idea about the concepts related with research work which will help them to do research in higher education and career.
- Further they will be able to do an economic analysis of the economic problems with the help of the statistical tools.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – II

Session 2025-26

PAPER- II

RESEARCH METHODOLOGY AND APPLICATIONS

CC-MEC202

Reference

- 1. Kothari, C.R. 'Research methodology'.
- 2. Sharma, Dr. Ramnath, 'Methods and Techniques of Social Survey and Research, A

Rajhans Publication.

3. Bajpai, Dr. S.R., 'Methods of Social Survey and Research' Kitab Ghar, Kanpur-3

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – II
Session 2025-26
PAPER- II
INDIAN ECONOMIC POLICY
CC-MEC204

COURSE OBJECTIVES:

Course aims at:

- To get the knowledge about plans of India to the Students, issues of poverty and unemployment in India and the public finance od india.
- Understand the factors that led to this underdevelopment and stagnation of Indian Economy.
- To understand the structural and Technological changes in Indian Agriculture since Independence.

M.M.-80

M.M.-16

- Unit I Planning in India Objectives and Strategies of Planning, LPG (Liberalization, Privatization & Globalization Model of Development, Critical Assessment of Twelth Five Year Plan, Approaches of current (thirteenth) five year plan, Developing Gross- root Organization for Development: Panchayats, NGO'S.
- Unit-II Problem of Poverty and Inequality The Concept of Poverty, Measurement & Estimation of Poverty in India, International Comparison of Poverty and Inequality of Incomes, Poverty Eradication Programmes, Causes of Failure to Remove Poverty. Problem of Unemployment in India- Nature of Unemployment, VariousSchemes to Reduce the Unemployment, National Employment Guarantee Programme.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. Anshumala Chandangar

M.A. SEMESTER – II
Session 2025-26
PAPER- II
INDIAN ECONOMIC POLICY
CC-MEC204

Unit-III

Public Finance in Indian Economy Fiscal Federation, Central-State Financial Relationship, Critical Analysis of the Thirteenth Finance Commission, fourteenth finance commission, Centre-State Conflict on Finances, Kelkar Task-Force on Reforms, Financial Sector Reforms in India.

Unit - IV

External Sector Behavior of Indian Economy- Structure and Direction of Foreign Trade, Balance of Payments of India, Issues in Export Import Policies, External value of the Rupee and Foreign Exchange Reserves, FEMA (Foreign Exchange Management Act), Trade Reforms in India. WTO and its Impact on the Different Sector of Economy, Economic Reforms - Rational of Internal and External Reforms

COURSE OUTCOME:

Students get acquainted with:

- With all the past and current issues of Indian economy.
- Whether it is agriculture or the industries of the policies of government.
- It gives all the data related to the national income and the growth of an economy.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitha Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER - II Session 2025-26 PAPER- II INDIAN ECONOMIC POLICY CC-MEC204

Text Book

- 1.Basu kaushik(2011) The New Oxford Companion to Economic in India, Oxford University Press, India.
- 2. Basu Kaushik & Maertens Annemie, The Concise Oxford Companion to Economics in India, Oxford University Press, India.
- 3. Asian Development Bank, Energy infrastructure: Priorities. Constraints aN Strategies for India, Oxford University Press, India.
- 4. Datt, Gaurav and Ashwani Mahajan, Indian Economy, 65th Revised Edition and S. Chand and Company New Delhi.

References

- 1. Ahulwalia, I. J. and I. M. E. Litle (Eds.) 1999): India's Economic Reforms and Development (Essay honor of Manohar Singh), Oxford University Press, New Delhi.
- 2. Bardhan, P. K. (9th Edition) (1998): The Political Economy of Development India, Oxford University Press, New Delhi.
- 3. Bawa, R.S. and Raikhy (Ed.) (1997): Structural Change in Indian Economy, Guru Nanak Dev University Press. Amritsar (PB).
- 4. Brahmananda, P. R. and V. R. Panchmukhi (9th Eds.) (2001): Development Experience in the Indian Economy: Interstate Perspectives, Bookwell, Delhi.
- 5. Chakravarty, S. (1987): Development Planning: The Indian Experience, Oxford University Press, New Delhi.
- 6. Dantwala, M. L. (1996): Dilemmas of Growth: the Indian Experience, Sage Publication, New Delhi.

Name and Signatures:			
Chairperson/HOD Dr. K. Padmawati	Departmental Members		
Subject Expert - Dr. Raksha Singh	1. Dr. A.K. Khan		
Subject Expert- Dr. R. Bramhe 🤰 🥏	2. Dr. Anshumala Chandangar &		
Subject Expert- Dr. K.K. Bindal	Barrandative Sundant Tulei Veichaus Ca		
Representative Shri Nitin Agrawal	Representative-Ex-student Tulsi Vaishnav		
of Industry			
Other faculty member Dr. A.K. Pandey			

M.A. SEMESTER – II Session 2025-26 PAPER- II LABOR ECONOMICS CC-MEC205

COURSE OBJECTIVES:

Course aims at:

- the basic concepts relating to employment such as economic activity, worker, workforce and unemployment.
- Understand the nature of participation of men and women in various economic activities in various sectors.
- Assess the initiatives taken by the government in generating employment opportunities in various sectors and regions.

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

- Unit I Labour Market Nature and Characteristics of Labour Markets in India;

 Definition, Nature, Scope& Importance of Labour Economics, The Genesis &

 Nature of Labour Economics, Labour Problems in a Developing Economy,

 Labour & Five Years plans in India. Labour policy in India.
- Unit II Manpower planning, Manpower Requirements, selection & Recruitment, Employee Training and Managerial Development, Workers Education, Wage Determination, Classical, new classical and bargaining theories of wage determination; concepts of minimum wage.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🎉

M.A. SEMESTER – II Session 2025-26 PAPER- II LABOR ECONOMICS CC-MEC205

- Unit III Productivity and Wage Relationship.; National Wage Policy, Industrial Relations, Human Relation, Theories of Labour Movement; Labour Unions in India, Rise and Growth of Labour Union, Achievements of Labour Unions; Current Trends in Collective Bargaining.
- Unit IV Labour Legislation in Indian Labour, Laws and Practices in Relation to International Labour Standards. State and Labour ,State and Social Security of Labour, Concept of Social Security and its Evolution. Labour Welfare in India, Child Labour, Female Labour, Concept of Industrial Peace, Second National Labour Commission.

COURSE OUTCOME: Students get acquainted with:

- it helps to understand the concept of labour market and its contribution in the growth or development of any region.
- it helps to understand the structure of the Indian market and its problems.
- different ACTs and laws are learnt by the students.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. Anshumala Chandangar

M.A. SEMESTER – II Session 2025-26 PAPER- II LABOR ECONOMICS CC-MEC205

Text books

- 1. Goyal, Sunil & Goyal, M.L.(2008):Labour Economics, R.B.S.A. Publications, Jaipur.
- 2.Saxsena, R.C.(2010): Labour Problems & Social Welfare, K. Nath and Company Publication, Meret.
- 3. Singh, Dilip Kumar, (2008): Workers Participation in Management and Industrial Relation, Rawat Publication, Jaipur & Delhi.
- 4. Singh, Usha & Singh, H.P.(2011):Child Labour in India:Problem and Solutions, Classical Publication, New Delhi.

Reference Books

- 1. Hajela P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi.
- 2. Jhabvala, R. and R.K. Subrahmanya (Eds.) (2000). The Unorganised Sector: Work Security and Social Protection. Sage Publication, New Delhi.
- 3. Lester, R.A. (1964). Economics of Labour. (2nd Edition), Macmilan, New York.
- 4. Mc Connell, C.R. and S.L. Brue (1986). Contemporary Labour Economics, Mc Graw-Hill New York.
- 5. Papola, T.S.P.P. Ghosh and A.N. Sharma (Eds.) 1993, Labour, Employment and industrial Relations in India, B.R. Publishing Corporation New Delhi.
- 6. Rosenberh M.R. (1998), Labour Markets I Low Income Countries in Chenery, H.B. and T.N. Srinivasan, (Eds.) The Handbook of Development Economics, North-Holland, New York.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. Anshumala Chandangar

DEPARTMENT OF ECONOMICS

COURSE CURRICULUM & MARKING SCHEME

M.A. ECONOMICS Semester - III

SESSION: 2025-26



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

Syllabus and marking Scheme for Third Semester

Session 2025-26

SNO.	Title of the Paper	Marks Allotted in Theory		Marks Allotted in Internal Assessment		Credits
		Max	Min	Max	Min	-
I	Economics of Growth	80	16	20		04
2	International Trade	80	16	20		04
3	Public Finance	80	16	20		04
4	Environmental Economics	80	16	20		04
V	Demography	80	16	20		04
	Total	400	80	100	21	20

For each semester:

05 Theory Papers

- 400

05 Internal Assessment

-100

Total Marks

-500

Note: 20 Marks = 01 credit

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar



M.A. SEMESTER – III
PAPER- I
Economics of Growth
CC-MEC301

COURSE OBJECTIVES:

The programme aims:

- 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. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe 🛬

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

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M.A. SEMESTER – III
PAPER- I
Economics of Growth
CC-MEC301

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.

COURSE OUTCOME (CO):

Students get acquainted

- 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – III PAPER- I Economics of Growth CC-MEC301

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 and development 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.
- 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🔼

M.A. SEMESTER – III
PAPER- II
INTERNATIONAL TRADE
CC-MEC302

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 it's 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 Inter-Regional 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER - III PAPER- II **INTERNATIONAL TRADE** CC-MEC302

- 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

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

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Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – III
PAPER- II
INTERNATIONAL TRADE
CC-MEC302

COURSE OUTCOME:

Students get acquainted with:

- 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.

Text Books

- Acharyya, Rajat (2013) International Economics, An Introduction to Theory and Policy, Oxford University Press India.
- 2. Goyal Ashima (2014) International Economics, The oxford Handbook of the Indian Economy in the 21s 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

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🙏

M.A. SEMESTER – III PAPER- II INTERNATIONAL TRADE CC-MEC302

- 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

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🖖

M.A. SEMESTER - III PAPER- III **PUBLIC FINANCE** CC-MEC303

COURSE OBJECTIVES:

Course aims at:

- An understanding for the development of a nation as it deals with the taxation and expenditure of different civic organizations.
- To understand 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🤾



M.A. SEMESTER – III

PAPER- III

PUBLIC FINANCE

CC-MEC303

- 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.
- 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.

COURSE OUTCOME:

Students get acquainted with:

- Students get acquainted with: 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nixin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

Be

M.A. SEMESTER - III PAPER- III **PUBLIC FINANCE** CC-MEC303

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

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

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati Subject Expert - Dr. Raksha Singh Subject Expert- Dr. R. Bramhe Subject Expert- Dr. K.K. Bindal Representative Shri Nith Agrawal of Industry Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🧗

M.A. SEMESTER - III 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati Subject Expert - Dr. Raksha Singh Subject Expert- Dr. R. Bramhe Subject Expert- Dr. K.K. Bindal Representative Shri Nit Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – III PAPER- IV ENVIRONMENTAL ECONOMICS CC-MEC 304

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. Macroeconomic policy and Environmental.

Unit - IV

Theories of Externalities - Economic and Diseconomies, External Cost, Marginal social cost., Marginal Private cost. Pigioun Taxes and Subsides. Environmental value- use 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:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar



M.A. SEMESTER – III PAPER- IV ENVIRONMENTAL ECONOMICS CC-MEC 304

COURSE OUTCOME:

Students get acquainted with:

- Apply demographic concepts and population theories to past explain 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.

Text Books

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

Reference Books

- 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.
- Number of Villages Census of India: Number of Villages Office of the Registrar General and Census Commissioner, India. Retrieved on 2008-11-26.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati	Departmental Members
Subject Expert - Dr. Raksha Singh	1. Dr. A.K. Khan
Subject Expert- Dr. R. Bramhe	
Subject Expert- Dr. K.K. Bindal	2. Dr. Anshumala Chandangar
Representative Shri Nitin Agrawal	
of Industry	
Other faculty member Dr. A.K. Pandey	Representative-Ex-student Tulsi Vaishnav

M.A. SEMESTER – III PAPER- IV ENVIRONMENTAL ECONOMICS CC-MEC 304

- 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.
- Preston, S.H. (1976). Family Sizes of Children and Family Sizes of Women.
 Demography 13(1): 105-114.
- Pritchett, L.H. (1994). Desired Fertility and the Impact of Population Policies. Population and Development Review 20(1): 1-55.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitín Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – III
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 rate 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:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan
2. Dr. Anshumala Chandangar

Representative-Ex-student Tulsi Vaishnav Tulsi

M.A. SEMESTER - III 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

- 1. Dr. A.K. Khan
- 2. Dr. Anshumala Chandangar

M.A. SEMESTER – III PAPER- V DEMOGRAPHY CC-MEC 305

COURSE OUTCOME:

Students get acquainted with:

- it helps to understand the concept of labour market and its contribution in the growth or development of any region.
- it helps to understand the structure of the Indian market and its problems.
- different ACTs and laws are learnt by the students.

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.

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Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – III
PAPER- V
DEMOGRAPHY
CC-MEC 305

Reference Books

- 1. Census India SRS Bulletins, Registrar General of India, Govt. of India, 2011.
- 2. 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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Subject Expert - Dr. Raksha Singh
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Subject Expert- Dr. K.K. Bindal
Representative Shriptitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – III
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.

M.M. – 80 M.M. – 16

Unit – I 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Witin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🖟

M.A. SEMESTER - III **OPTIONAL PAPER ECONOMICS OF INSURANCE CC-MEC 306**

- Unit II 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.
- Unit III Fundamentals of life and health insurance; mathematical basis of the life insurance of life insurance, legal aspects of life insurance, provisions of policies, selection plans 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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

M.A. SEMESTER – III OPTIONAL PAPER ECONOMICS OF INSURANCE CC-MEC 306

Unit – IV 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.

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.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati Subject Expert - Dr. Raksha Singh Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar



DEPARTMENT OF ECONOMICS

COURSE CURRICULUM & MARKING SCHEME

M.A. ECONOMICS Semester - IV

SESSION: 2025-26



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

Syllabus and marking Scheme for Fourth Semester

Session 2025-26

SNO.	Title of the Paper	Marks Allotted in Theory		Marks Allotted in Internal Assessment		Credits
		Max	Min	Max	Min	
I	Economics of Development and Planning	80	16	20		04
2	International Economics	80	16	20		04
3	Public Economics	80	16	20		04
4	Economics of Social Sector	80	16	20		04
V	Project Work	80	16	20	Viva-Voce	04
	Total	400	80	100	*	20

For each semester:

05 Theory Papers

- 400

05 Internal Assessment

-100

Total Marks

-500

Note: 20 Marks = 01 credit

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Chairperson/HOD Dr. K. Padmawati

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Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- I ECONOMICS OF DEVELOPMENT AND PLANNING CC-MEC401

COURSE OBJECTIVES:

The programme aims:

• To understand the economic planning of Indian Economy.

• To develop conceptual clarity on the various dimensions of development and to

identify the strategic factors in the development of a country.

• Students understand the growth models to utilize it in developing the plans for India.to understand the concepts of monetary and fiscal policy for the growth and development of the economy.

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

- Unit I Economic Planning; Objectives. Achievements and Failures of Indian Plans, Resource Mobilization in Indian Plans, Strategy of Indian Plan, Saving, Capital Formation and Overall Growth Rate, Twelfth Five Year Plan (2012-17) Achievement of Eleventh Five Year Plan.
- Unit II Approaches to Development Vicious Circle of Poverty, Big-Push Theory, Theory of Critical Minimum Efforts, Balanced and Unbalanced Growth, Nelsons Theory of Low Level Equilibrium Trap. Problems of Development; Measuring Poverty of World and India. Income Inequalities, Unemployment, Sustainable Development, Role of State in Economic Development, Problem of Price-Rise in India.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- I ECONOMICS OF DEVELOPMENT AND PLANNING CC-MEC401

- Unit III Investment Criteria in Economic Development; The social Marginal Productivity Criteria, The capital Turnover Criteria, The Re-Investment Criterion, Time Series Criterion, the Choice of Techniques.
- Unit IV Capital Formation and Economic Development, Monetary policy in Economic Development Fiscal policy in Economic Development. Entrepreneurship in Economic Development, Marketable Surplus in Economic Development.

COURSE OUTCOME (CO):

Students get acquainted

- The paper provides fundamental foundation of basic growth and development issues, approaches and models.
- The plans of Indian economy and different concepts and theories of growth and development, this paper focus on the development and growth issues of the economy of any country. It deals with the models of economic growth to explain the change in the variables of economic growth in an economy.
- The structure and change in variables helps understand the overall static and dynamic perspectives of the economy in a purely theoretical perspective.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan
2. Dr. Anshumala Chandangar

Representative-Ex-student Tulsi Vaishna Tulsi
Representative-Ex-student Tulsi Vaishna Tulsi

SUBJECT-ECONOMICS

M.A. SEMESTER - IV

PAPER-I

ECONOMICS OF DEVELOPMENT AND PLANNING CC-MEC401

Text Books

- 1. Jhingan, M.L. (2003), The Economics of development and planning, vrinda publication pvt. Ltd.
- 2. Shinghai, G.C. & Mishra, J.P. (2013) Macro Economic Analysis, Sahitya bhawan publication Agra.
- 3. Mishra, J.P.(2012)Economics of Growth and Development, 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.
- 7. Dasgupta, P.A.K. Sen and S. Marglin (1972), Guidelines for project Evaluation, UNIDO, Vienna,
- 8. Mehrotra, S. And J. Richard (1998), Development with a Human Face, Oxford University 8. Press New Delhi.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Witin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- II INTERNATIONAL ECONOMICS CC-MEC402

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 it's working at International Level.

M.M. - 80

M.M. - 16

- Unit I The Theory of Regional Blocks- Forms of Economic Co-operation, Reforms for the Emergence of Trading Blocs at the Global Level. Static and Dynamic Effects of a Customs Union and Free Trade Area, Rational of Economic Progress of SAARC, SAPTA, ASEAN Regions, BIMSTEC, BRICS, IBSA, Problems and Prospects of Forming a Customs Union in the Asian Region
- Unit II Regionalism of European Union, NAFTA, Multilateralism and WTO, Functions of WTO, TRIPS, TRIMS, Agriculture, Market- Access, Textile Clothing, Patent Rights, Ministerial Conferences of WTO, UNCTAD.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati Subject Expert - Dr. Raksha Singh Subject Expert- Dr. R. Bramhe Subject Expert- Dr. K.K. Bindal Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- II INTERNATIONAL ECONOMICS CC-MEC402

- Unit III Theory of Short Term & Long Term Capital Movement and International Trade-Port Folio Investment and International trade, FDI and International Trade, Merits & Demerits of Long Term Capital Movement in International Trade, Factors Affecting International Capital Movement, Global Financial Crises & Global Recovery.
- Unit IV WTO and World Bank- From Point of View of India, Trade policies of India after Reforms. Recent Change in the Direction and Composition of the Trade and their Implications. Rationale and Impact of Reforms- since 1991 on BOP, Problems of India's International Debt, Export Policies of India, Working and Regulations of MNC's in India.

COURSE OUTCOME:

Students get acquainted with:

- The outcome of this course is that it helps to understand the foreign trade i.e.to understand the import and export concept necessary for the Indian economy.
- Students understand the balance of payments, exchange rate policy, globalization and international capital flows.
- Students understand the concept of forms of economic co-operation and their importance in world trade, also understand the direction and composition of foreign trade in India.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS
M.A. SEMESTER – IV
PAPER- II
INTERNATIONAL ECONOMICS
CC-MEC402

Text Books

- 1. Acharyya, Rajat (2013) International Economics, An Introduction to Theory and Policy, Oxford University Press India.
- 2. 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) Internationa Economics, Oxford and IBH Publishing Co.Pvt. Ltd., NewDelhi.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

and the contract of the contract

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- II INTERNATIONAL ECONOMICS CC-MEC402

Reference

- 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

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS
M.A. SEMESTER – IV
PAPER- III
PUBLIC ECONOMICS
CC-MEC403

COURSE OBJECTIVES:

Course aims at:

- Public Finance gives an understanding for the development of a nation as it deals with the taxation and expenditure of different civic organizations.
- It helps understand that how financial resources needed for the economic development by an economy is acquires and how it is distributed to achieve its social welfare.
- It helps 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 Fiscal Policy Objectives of Fiscal Policy, Theory of Fiscal Policy. Policy in Under Development Countries, Economic Stability and Fiscal Policy, Fiscal Policy and Full Employment, Fiscal Policy and Economic Development: A Study in Development Finance.
- Unit II Federal, Finance Principle of Federal Finance in India, Centre State Financial Relation, Resource Transfer from Centre to States, Godgil's Formula. Fourteen Finance Commission.
- Unit III Budget Budget Process in India, Objections of Budget, Kinds of Budget Traditional Budget, Performance Budget, Zero Based Budget, Out-Come

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan
2. Dr. Anshumala Chandangar

Representative-Ex-student Tulsi Vaishnav

SUBJECT-ECONOMICS
M.A. SEMESTER – IV
PAPER- III
PUBLIC ECONOMICS
CC-MEC403

Budget, Gender Budget, Budget Theory Classical Viewpoint. Balance Budget, Modern View Point, Imbalanced Budget.

Unit – IV Analysis of Centre & Chhattisgarh Govt., Budget. Taxable and Non Taxable Income of Chhattisgarh, Structure and Growth of Public Expenditure in Chhattisgarh. Financial Responsibilities and Budget Management Act, Performance of the Chhattisgarh Government Budget, Gender Budget, Plan & Non Plan Expend Chhattisgarh.

COURSE OUTCOME:

Students get acquainted with:

- The increasing role of Government in economy, it generates theoretical and empirical understanding of students about different aspect of Governmental activities and their rationality.
- It covers fundamental concepts of public economics, public expenditure, public revenue, and public debt with special reference of Indian economy.
- An Insight of the Centre and state relations and a deep understanding of the budget of Indian economy well as of the Chhattisgarh state.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- III PUBLIC ECONOMICS CC-MEC403

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

- Government of India (1992), reports of the Tax Reforms Committee Interim and Final 1. (Chairman: Raja J. Chelliah).
- Chelliah, Raja J. et. Al (1981)., trends and issues in India's Federal Finance, NIPFP.
 New Delhi.
- Peacock, A and G.K. Shaw (1976), The Economic Theory of Fiscal Policy, George Allen and Unwin, London.
- Sahni, B.S. (Ed.) (1972), Public Expenditure Analysis: Selected Readings, Rotherdam University Press.
- Jha, R. (1998), Modern Public Economics, Routledge, London.
- Economic Servey Centre and State (2014-15) 7. 14th Finance commission Report-2015.
- Central Govt. and Stat Govt. Budget- 2015.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal

of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS
M.A. SEMESTER – IV
PAPER- IV
ECONOMICS OF SOCIAL SECTOR
CC-MEC404

COURSE OBJECTIVES:

Course aims at:

- Understanding the need for government spending on education and health.
- Understand the main challenges India faces related to environment, pollution and resources and laws and strategies related to it.
- Understanding the problems and prospects of energy efficiency, energy taxation in India and worldwide.

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

- Unit I Pollution Classification of pollution, Control of pollution, Air pollution Control, Water Pollution Control, Pollution control strategies, cost-benefit analysis of pollution Environment and pollution. Environmental Protection Environmental laws, Protection of Environment, Environment and Development, Sustainable Development, Population growth and Environmental issues, global warming, climate change, Greenhouse effect.
- Unit-II Resource- Classification of Resource, Renewable resource, Non-renewable, optimum use of resources, land resources, forest resources, social forestry,

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan
2. Dr. Anshumala Chandangar
Representative-Ex-student Tulsi Vaishna

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- IV ECONOMICS OF SOCIAL SECTOR CC-MEC404

people's participation in the management of Common and forest land Energy efficiency and environment Energy Taxation, Atomic & Solar Energy.

Unit-III Education-Economics of Education, Expenditure on education. Productive expenditure on education. Productivity of education, The return of education, Human-Capital, Human Capital Vs. Physical capital. Educational, Reforms and Right of education Act.

Unit - IV Health, Economics, Determinants of Health Poverty, Malnutrition and Environmental issues, Economic dimensions of health care- demand and supply of health care, The concept of Human life, Inequalities in Health-class and gender Prospective or HDI, GDI, GEM and HPI.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- IV ECONOMICS OF SOCIAL SECTOR CC-MEC404

COURSE OUTCOME:

Students get acquainted with:

- Students understand the issues relating to the linkages between the social sector to the economic growth for the research purposes.
- Students understand the impact of expenditure on education and health on the economic growth.
- Students understand the environmental values of resources and cost of pollution and strategies to combat the issue.

Reference Books

- Baumol, W.J. and W.E. Oates (1988): The Theory of Environmental Policy, (2nd Edition), Cambridge University Press, Cambridge.
- Berman, P. (Ed.) (1995): Health Sector reform in Developing Countries: Making health development sustainable, Boston: Harvard Series on Population and International health.
- Blaug, M. (1972): Introduction to Economics of Education J Penguin, London.
- Bromely, D.W. (Ed.) (1995): Handbook of Environmental Economics, Blackwell, London.
- Cohn, E. and T. Gaske (1989): Economics of Education, Pergamon Press, London.
- Fisher, A.C. (1981): resource and Environmental Economics, Cambridge University Press, Cambridge.
- Hanley, N.J.F. Shogern and B. White (1997): Environmental Economics in Theory and Practice, Macmillan.
- Hussen, A.M. (1999): Principles of Environmental Economics, Routledge. London.
- Jeroen, C.J.M. van den Bergh (1999): Handbook of Environmental and Resource Economics, Edward Elgar Publishing Ltd. U.K.
- Madhu Raj- Environmental Economics.

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey
Rep

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

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SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- V PROJECT WORK Course Code-

Basic Guidelines for Project work

M.M. - 100

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 goaloriented 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

Name and Signatures:

Chairperson/HOD Dr. K. Padmawati
Subject Expert - Dr. Raksha Singh
Subject Expert- Dr. R. Bramhe
Subject Expert- Dr. K.K. Bindal
Representative Shri Nitin Agrawal
of Industry
Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar

D

SUBJECT-ECONOMICS M.A. SEMESTER – IV PAPER- V PROJECT WORK Course Code-

- 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 App 2
- 2. Alignment: Justify
- 3. Font: Times New Roman
- 4. Font Size: 12, Line Spacing: 1.5.

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Subject Expert- Dr. K.K. Bindal

Representative Shri Nitin Agrawal

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 🞉

A

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG MASTER OF ECONOMICS PROGRAM DEPARTMENT OF ECONOMICS COURSE CURRICULUM 2025-26 GENERAL INSTRUCTIONS FOR STUDENTS (P.G.)

- 1. The Candidate has to obtained minimum 20% marks in each theory paper and internal assessment separately.
- 2. The Candidate has to secure minimum 36% marks as an aggregate in order to pass that semester examination.
- 3. The internal assessment shall include class test, home assignment and seminar presentation.
- 4. a. In internal assessment, the marks taken into consideration will be the average of two tests (i.e. the class test and the home assignment) for each paper and shall of 20 marks.
 - b. The seminar shall be in lieu of class test and home assignment combined and shall be of 20 marks.
 - c. There shall be one seminar in each semester. Paper V will be dedicated to seminar in first semester, Paper IV in second semester, Paper III in Third semester and Paper II in Fourth semester for the purpose of internal assessment.
 - The marking of seminar shall be in terms of hard copy submission (10 marks) and presentation and open discussion (10 marks).
- 5. The Grading system shall be implemented from the session 2015-16 onwards for the students admitted in the first semester of all P.G. Programmes.

DIRECTIVES FOR THE STUDENTS, FACULTY AND EXAMINERS:

- 1. There shall be three sections (Section A, B and C) in each theory paper.
- 2. Section A shall contain very short answer type questions (one- or two-line answer) or objective type questions (fill in the blank). (Not Multiple-choice questions).
- 3. Section B shall contain short answer type questions with the limit of 250 words.

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- **4.** Section C shall contain long answer/descriptive type questions. The students are required to answer precisely and the answer should not exceed the limit of 450 words.
- 5. The students are required to study the content mentioned in the curriculum exhaustively.

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of Industry

Other faculty member Dr. A.K. Pandey

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1. Dr. A.K. Khan

2. Dr. Anshumala Chandangar 💃