Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

New Arts, Commerce and Science College, Ahmednagar (Autonomous)

(Affiliated to Savitribai Phule Pune University, Pune)



Choice Based Credit System (CBCS)

Master of Arts (M. A.)

Syllabus of M. A.-II Economics

Implemented from

Academic Year 2022 - 23

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's New Arts, Commerce and Science College, Ahmednagar (Autonomous)

Board of Studies in Economics

| Sr. No. | Name | Designation |
|---------|-----------------------|--------------------------|
| 1. | Dr. Undre B. D. | Chairman |
| 2. | Dr. Thakur B. P. | Member |
| 3. | Dr. Waghmare S. M. | Member |
| 4. | Dr. Kakade V.B. | Academic Council Nominee |
| 5. | Dr. Deshmukh P.V. | Academic Council Nominee |
| 6. | Dr. Rasal R. G. | Vice-Chancellors Nominee |
| 7. | Dr. Kale S. B. | Alumni |
| 8. | Mr. Pargaonkar Arvind | Industry Expert |

3. Programme Structure and Course Titles: (All academic years)

| Sr. No. | Class | Semester | Course Code | Course Title | Credits |
|------------|-------|----------|------------------|--|---------|
| 1. | M. A. | I | MA-ECO 111 T | Micro Economic Analysis – I | 04 |
| 2. | M. A. | I | MA-ECO 112 T | Public Economics - I | 04 |
| 3. | M. A. | I | MA-ECO 113 T | International Trade | 04 |
| 4. | M. A. | I | MA-ECO 114 T (A) | Rural Economics | 04 |
| 5. | M. A. | I | MA-ECO 114 T (B) | Agricultural Economics | 04 |
| 6. | M. A. | I | MA-ECO 115 T | The Quantitative Techniques in Economics- I | 02 |
| 7. | M. A. | II | MA-ECO 211 T | Micro Economic Analysis - II | 04 |
| 8. | M. A. | II | MA-ECO 212 T | Public Economics - II | 04 |
| 9. | M. A. | II | MA-ECO 213 T | International Finance | 04 |
| 10. | M. A. | II | MA-ECO 214 T (A) | Labour Economics | 04 |
| 11. | M. A. | II | MA-ECO 214 T (B) | Urban Economics | 04 |
| 12. | M. A. | II | MA-ECO 215 T | The Quantitative Techniques in Economics- II | 02 |
| 13. | M. A. | III | MA-ECO 311 T | Macro Economics Analysis- I | 04 |
| 14. | M. A. | III | MA-ECO 312 T | Growth and Development - I | 04 |
| 15. | M. A. | III | MA-ECO 313 T | Research Methodology - I | 04 |
| 16. | M. A. | III | MA-ECO 314 T (A) | Demography | 04 |
| 17. | M. A. | III | MA-ECO 314 T (B) | Industrial Economics | 04 |
| 18. | M. A. | III | MA-ECO 315 T | Indian Economy - I | 02 |
| 19. | M. A. | IV | MA-ECO 411 T | Macro Economics Analysis- II | 04 |
| 20. | M. A. | IV | MA-ECO 412 T | Growth and Development - II | 04 |
| 21. | M. A. | IV | MA-ECO 413 Pr | Research Project | 04 |
| 22. | M. A. | IV | MA-ECO 414 T (A) | Economics of Environment | 04 |
| 23. | M. A. | IV | MA-ECO 414 T (B) | Public Policy | 04 |
| 24. | M. A. | IV | MA-ECO 415 T | Indian Economy - II | 02 |
| | Total | 04 | 24 | | 72 |

| Semester – III | Paper – I |
|---------------------------|--|
| Course Code: MA-ECO 311 T | Title of the Course: Macro Economics Analysis- I |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to analyse and demonstrate knowledge of the basic theories/laws in macroeconomics.
- **b.** Ability to the student should be able to evaluate macroeconomic concepts, models and its use in real life situations.
- **c.** Ability to provide a thorough understanding of the principles of macroeconomics and the application of macroeconomic concepts in real-life situations.
- **d.** Ability to discuss the modern developments in macroeconomics.

| Unit 1: | Traditional Approaches to Macroeconomics | 12 |
|---------|---|----|
| 1.1 | Classical Approach - Introduction and Main Features | |
| 1.2 | Keynesian Approach - Introduction and Main Features | |
| 1.3 | Neoclassical Approach - Introduction and Main Features | |
| Unit 2: | National Income and Social Accounting | 14 |
| 2.1 | Circular Flow Income in Two, Three and Four Sector Model | |
| 2.2 | Different forms of National Income Accounting - | |
| 2.2.1 | Social accounting | |
| 2.2.2 | Input-output accounting | |
| 2.2.3 | Flow of funds Accounting | |
| 2.2.4 | Balance of payments Accounting | |
| 2.2.5 | Matrix Presentation of Social Accounting | |
| Unit 3: | Demand and Supply of Money | 18 |
| 3.1 | Definition of Money, Debates Relating to Definition of Money | |
| 3.2 | The Liquidity Theory, Gurley and Shaw Approach, Demand for Money - Classical and Keynesian Approach | |
| 3.3 | Cash Balance Approach | |

- **3.3.2** Tobins Approach
- **3.3.3** Baumol's Inventory Theoretic Approach
- **3.3.4** Friedman's Theory of Demand for Money

Unit 4: Supply of Money

16

- **4.1** Financial Intermediation : Meaning, Definition and Role
- 4.2 Credit Creation of Commercial Bank: Meaning, Definition, Process and Limitations
- **4.3** A Behavior Model of Money Supply Determination
- **4.4** Fisher's Approach for Supply of Money and Price Level
- **4.5** Keyne's Approach for Supply of Money and Price Level
- **4.6** RBI Approach to Money Supply
- **4.7** Concept of High Powered Money
- **4.8** Concept of Money Multiplier
- **4.9** Concept of Budget Deficit and Money Supply
- **4.10** Concept of Money Supply and Open Economy
- **4.11** Control of Money Supply: Quantitative Measures and Qualitative Measures

Suggested Readings:

- 1. August Swanenberg (2005) Macroeconomics Demystified 'A Self Teaching Guide, Mcgraw Hill Education
- 2. Ackley, G. (1978), Macro Economics: Theory and Policy, Macmillan, New York.
- 3. Agrawal Vanita, Macroeconomics: Theory and Policy, Pearson Publication, New Delhi.
- 4. Ahuja H.L., Macroeconomics: Theory and Practice, S.Chand & Co. New Delhi.
- 5. Blackhouse, R. and A. Salansi (Eds.) (2000) Macroeconomics and the Real World (2 Vols.), Oxford University Press, London. Dornbusch,
- 6. Campbell R. McConnell, Stanley L. Brue, (2001) Macroeconomics: Principples, Problems and Policies, McGraw Hill, Inc, New York.
- 7. Froyen Richard T (2006) Macroeconomics– Theories and Policies, Pearson Education; 8th edition
- 8. Gupta S.B. (1997) Monetary planning for India, OUP
- 9. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
- 10. Mankiw Gregory (2007) Macroeconomics 'Worth, New York
- 11. Rao, V.K.R.V. (1983) India's National Income: 1950 to 1980, Sage Publications, New Delhi
- 12. Gupta, S.B. (1995), Monetary Planning in India, OUP, New Delhi.
- 13. Sampat Mukherjee (2013), A Global Text-Macroeconomics', New Central Book Agency
- 14. Soumyen Sikdar (2006) Principles of Macroeconomics 'Oxford University Press

Recommended Readings:

- 1. Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
- 2. Culbertson, J.M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogenkosh, Tokyo.
- 3. Duesenberry, J.S. (1949), Income Saving and the Theory of Consumer Behaviour. Harvard University Press, Harvard.
- 4. Edey, M. and A.T. Peacock (1967), National Income and Social Accounts, Hutchinson University Library, London
- 5. Fisher, Dornbusch, Schamalensee (1988) Economics 'McGraw Hill International Edition; 2nd edition
- 6. Friedman, M. (1957), The Theory of Consumption Function, Princeton University Press Princeton.
- 7. Friedman, M. (1956), Studies in the Quantity Theory of Money, The University of Chicago Press, Chicago
- 8. Glahe, Fred, R. (1973), Macroeconomics: Theory and Policy, Harcourt Brace Javanovich, Inc, New York.
- 9. Harris Lawrrence (1980) Monetary Theory 'McGraw Hill Inc.
- 10. Keynes, J.M. (1936), The General Theory of Employment Interest and Money, Macmillan, London.
- 11. Ruggles, R. and N. Ruggles (1956), National Income Accounts and Income Analysis, McGraw Hill New York.
- 12. Shapiro, E. (1996) Macroeconomic Analysis, Galgotia Publications, New Delhi.
- 13. D.Wrightsman An Introduction to Monetary Theory and Policy' The Free Press New York 1983
- 14. Bhise V.B, Khandare V.B & Babar, (2014) Macro Economics, Chinmay Publication Aurangabad.
- 15. Kute S & Rithe M Macro Economics, Prashant Publication Jalgaon, MS, India.

- 1. Applied Economics-Taylor & Francis Online
- 2. Journal of Macroeconomics-Elsevier
- 3. Macroeconomics and Finance in Emerging Market Economies- Taylor & Francis Online
- 4. The Indian Economic Journal-Sage Journal

| Semester – III | Paper – II |
|---------------------------|---|
| Course Code: MA-ECO 312 T | Title of the Course: Growth and Development- I |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to apply the concepts of economic growth and compare international comparison of economic development, etc.
- **b.** Ability to analyze and demonstrate knowledge of the economic growth and development theories of economic growth and development.
- **c.** Ability to learning and understanding of the basic concepts and process to measure the growth and economic development etc.
- **d.** Ability to analyse and evaluate the obstacles in the process of economic growth and development.

| Unit 1: | Principles and Concepts of Growth and Development | 12 |
|---------|---|----|
| 1.1 | Concepts of Growth and Development | |
| 1.2 | Measuring Economic Development: Income and Alternative Measures | |
| 1.3 | International Comparison of Incomes: PPP and Exchange Rate Approaches | |
| 1.4 | Developing Economies – Concept and Features | |
| 1.5 | Barriers to Economic Development | |
| Unit 2: | Theories of Economic Development and Growth | 16 |
| 2.1 | Classical Theory of Economic Development: Adam Smith | |
| 2.2 | The Harrod-Domar Model | |
| 2.3 | Solow Model of Economic Growth | |
| 2.4 | The Cobb-Douglas Production Function | |
| 2.5 | The Big push theory | |
| Unit 3: | Poverty, Inequality and Unemployment | 18 |
| 3.1 | Measurement of Poverty | |
| 3.1.1 | Concept of Uni-dimensional and Multi-dimensional | |
| | | |

| 3.1.2 | Amartya Sen's Approach of Poverty Measurement | |
|---------|---|----|
| 3.1.3 | Measurement of Rural and Urban Poverty | |
| 3.1.4 | Participatory Approach to Poverty | |
| 3.1.5 | Approach of Women and Poverty | |
| 3.2 | Measuring Inequality: Lorenz Curve, Gini Coefficient, Functional Distribution | |
| 3.3 | Challenge of Unemployment, Disguised Unemployment and Economic Development, Concept of Jobless Growth | |
| 3.4 | Employment and Migration: Rural and Urban Migration and Impact of Migration | |
| Unit 4: | Human Capital and Economic Development | 14 |
| 4.1 | Theory of Demographic Transition | |
| 4.2 | Human Capital Approach of Development: Education, Skill and Wages | |
| 4.3 | Benefits, Challenges and Measures of Demographic Dividends | |
| 4.4 | Health and Efficiency to Work | |
| 4.5 | Optimum Population: Features and Benefits | |

Suggested Readings:

Report of Arjun Sen Gupta Commitee

4.6

- Basu Kaushik (1998) Analytic Development Economics: The Less Developed Economy Revisited', OUP
- 2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
- 3. Felix Raj, Sampat Mukherjee, Mallinath Mukherjee, Amitava Ghose, Ranjanendra N. Nag (2007) Contemporary Development Economics from Adam Smith to Amartya Senl, New Central Book Agency Private Limited
- 4. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
- 5. Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York
- 6. Meier Gerald M. and James E. Rauch, Leading Issues in Economic Development Oxford University Press, 2006
- 7. Ray Debraj (1998) Development Economics, Oxford University Press
- 8. Solow Robert M. (2000) Growth Theory an Exposition Oxford University Press
- 9. Thirwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K.
- 10. Todaro, M.P. (1996), (6th Edition), Economic Development, Longman, London.

Recommended Readings:

- 1. Banerjee Abhijit V, Esther Duflo (2013) Poor Economics: Rethinking Poverty & the Ways to End it 'Penguin
- Barro Robert J. and Xavier Sala-i-Martin (2004) Economic Growth | Prentice Hall of India Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge University Press, Cambridge, Mass.
- 3. Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics, Vols.1 and 2, Elsevier, Amsterdam
- 4. Dasgupta, P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press, Oxford.
- Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
- 6. Meier, G.M. (1995), Leading Issues in Economic Development, (6th Edition), Oxford University Press, New Delhi.
- 7. Nayyar Deepak (2019) Resurgent Asia 'OUP
- 8. Todaro Michael (1981) Economics for A Developing World, Longman, London.
- 9. Wavre Anilkumar and Londhe M, Economics of Development and Planning, (2019) Educational Publishers, Jalgaon, MS, India.

Reports:

- 1. Human Development Report, 1995-2009, UNDP, OUP Latest Reports
- 2. RBI Bulletin (latest issues)
- 3. World Development Report, Latest Reports
- 4. World Development Indicators, World Bank, OUP, Latest Reports

- 1. Economic Development and Cultural Change- Chicago Press
- 2. Journal of Development Economics-Elsevier
- 3. IMF Economic Review- Palgrave Macmilan
- 4. Oxford development Studies- Rouledge
- 5. Review of Development Economics-Wiley
- 6. Review of World Economics-Springer
- 7. Review of Economic Dynamics- Elsevier

| Semester – III | Paper – III |
|---------------------------|--|
| Course Code: MA-ECO 313 T | Title of the Course: Research Methodology- I |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to develop, demonstrate and examine topics under Economics to pursue research.
- **b.** Ability to evaluate and examine subject areas in economics and explore possibilities of research.
- **c.** Ability to enable an understanding of Research and its methods under various areas of economics.
- **d.** Ability to demonstrate the practical and the applied aspects of research in relation to Economics.

| Unit 1: | Introduction to Research | 12 |
|---------|--|-----|
| 1.1 | Research: Meaning and Definition | |
| 1.2 | Social Science Research - Meaning, Nature, Scope and Importance | |
| 1.3 | Methods of Economics Research: Meaning, Scope, Nature and Importance | |
| 1.4 | Stages of Scientific Research | |
| 1.5 | Review of Literature- Need, Scope, Use and Precautions | |
| Unit 2: | Research Problem and Design | 08 |
| 2.1 | Research Problem: Meaning, Identification and Selection of Research Problems | |
| 2.2 | Research Design: Meaning, Objective, Need and Characteristics | |
| 2.3 | Types of Research Design: Descriptive, Diagnostic, Exploratory, Experimental | |
| 2.4 | Major Steps of Research Design | |
| Unit 3: | Data Collection | 16 |
| 3.1 | Collection of Data – Meaning and Importance | |
| 3.2 | Sources of Data - Primary Data and Secondary Data | |
| 3.3 | Methods of Primary Data Collection- Observation Method, Interview Method, Schedu | ıle |
| 3.3 | Method, Questionnaire Method | |
| | | |

| 3.4 | Secondary Data Sources | |
|-------------|--|----|
| 3.5 | Hypothesis: Definitions, Characteristics, Importance and Types | |
| 3.6 | Sampling Method – Meaning and Types (Probability and Non-Probability) | |
| Unit 4: | Data Analysis | 12 |
| 4.1 | Analysis of Data- Classification and Tabulation of Data | |
| 4.2 | Measures of Central Tendency | |
| 4.3 | Computer Use of Data Analysis | |
| 4.4 | Presentation of Data by Graphic | |
| 4.5 | Testing of Hypothesis- Chi Square Test, T- Test | |
| Unit 5: | Report Writing | 12 |
| 5.1 | Objective of Report Writing | |
| 5.2 | Importance of Research Report | |
| 5.3 | Features of Research Report | |
| 5.4 | Steps/ Element of Research Report | |
| 5. 5 | Report Writing: Considerations and Precautions, Ordering References, Bibliography and Appendix in Research | d |

Suggested Readings:

- 1. Banamati Mohanty (2015) Statistics for Behavioral and Social Sciences' Sage Texts
- 2. Bryman Alan (2018) Social research methods 'OUP
- 3. Cooper Donald R. & Pamela S. Schindler (1999), Business Research Methods , Tata McGraw-Hill Edition, New Delhi
- 4. Flick Uwe (2011) Introducing Research Methodology Sage Publications
- 5. Kothari C. R, Gaurau Garg (2019) Research Methodology, Methods and Techniques , New Age International Publications, 4th Edition
- 6. Kumar Ranjit, (2012), Research Methodology 2nd Ed, Pearson Education
- 7. Wilkinson and Bhandarkar (2016) Methodology and Techniques of Social Science Research; HPH
- 8. Willson Jonathan (2017) Essentials of Business Research: A Guide to Doing Your Research Project'Sage Publications

Recommended Readings:

- 1. Basotia G.R. Sharma K.K. (1999) Research Methodology Mangal Deeop Publications
- 2. Don E. Ehridge (2004) Research Methodology in Applied Economics: Organizing Planning

- and Conducting Economics Research, John Wiley and Sons
- 3. Gopal M.H. (1971) An Introduction to Research Procedure in Social Sciences', Asia Publishing House
- 4. Kothari S. R (2012) Research Methodology, Methods and Techniques Pragun Publications.
- 5. Khandhare V.B., Yadav Y., 2016, Chinmay Publication, Aurangabad.
- 6. Krishnaswamy, O.R. (1993) Methodology of Research in Social Sciences, HPH
- 7. Kurein C. T. (1973) A Guide to Research in Economics' Sangam Publishers for Madras Institute of Development Studies
- 8. Les Oakshott (2012) Essential Quantitative Methods for Business, Management and Finance', Palgrave Macmilan, 5th edition
- 9. Moser C.A., G. Kalton (1985) Survey Methods in Social Investigations 'Routeledge
- 10. BAV Sharma D Ravindra Prasad and P. Satyanarayana (1983) Research Methods in Social Sciences 'Sterling publishers, New Delhi
- 11. Sadhu AN, Amarjit Singh (2007) Research Methodology in Social Sciences 'HPH
- 12. Thakur Devendra (2009) Research Methodology in Social Sciences 'Deep and Deep Publiations
- 13. Young P.V. (1984) Scientific Social Survey and Research', Prentice Hall -India

- 1. Journal of Mixed Methods Research- Sage
- 2. Journal of Applied Social Sciences- Sage
- 3. Research in Economics- Elsevier
- 4. Social Science Research- Elsevier
- 5. The Social Science Journal Elsevier/ Science Direct

Faculty of Humanities

| Semester – III | Paper – IV |
|-------------------------------|---------------------------------|
| Course Code: MA-ECO 314 T (A) | Title of the Course: Demography |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to develop, demonstrate and examine various topics under Demography.
- **b.** Ability to evaluate and examine subject areas in economics bringing out the relation to population studies and demography.
- **c.** Ability to provide an understanding of Demography and its application under various topics under economics.
- **d.** Ability to demonstrate the practical and the applied aspects of Demography and the study of Population and its relation to Economics.

| Unit 1: | Demography | 14 |
|---------|---|----|
| 1.1 | Demography: Evolution, Nature and Scope | |
| 1.2 | Development of Population Studies - Relationship with other Disciplines | |
| 1.3 | History of Population Growth – Primitive, Pre-Industrial, Developed and Developing |) |
| 1.4 | Population Growth- Components, Interdependence, World Population Growth and | |
| | Distribution, Growth in Developed and Developing Countries | |
| 1.5 | Measures of Population Growth- Sources of Demographic Data | |
| Unit 2: | Population Theories | 10 |
| 2.1 | The Malthusian theory | |
| 2.2 | Post-Malthusian Theories | |
| 2.3 | The Optimum Population Theory | |
| 2.4 | The Theory of Demographic Transition | |
| Unit 3: | Population structure and characteristics | 14 |
| 3.1 | Structure of Population, Growth Rate and Population | |
| 3.2 | Mortality- Meaning, Causes, Measurement of Mortality, Measures of Mortality | |
| 3.3 | Fertility- Meaning, Measurement of Fertility, Extent and Trends of Fertility, Factors | |

- affecting Fertility, Fertility Differentials in India
- **3.4** Pattern of Age and Sex Structure Determinants, Impact and Implications, Age and Population

Unit 4: Population and Development

16

- **4.1** Relation between Population and Development, Effects of Development on Population Growth and Vice Versa
- **4.2** Population and Natural Resources- Demographic and Socio-Economic factors influencing Saving, Investment, Capital Formation and Technology
- **4.3** Population and Labour force- Population and Employment, Economically Active Population, Work Participation
- Women and Development- Indicators of Status of Women, Inter-relation betweenStatus of Women and Demographic Change
- 4.5 Population Policy in India- Characteristic's, Shift from Population Control from Welfare and Employment, Strategies for Population Control and Human Development, Challenges to National Population Commission

Suggested Readings:

- 1. Bogue, D.J. (1971), Principles of Demography, John Wiley, New York
- 2. Bhende, Asha A., Tara Kanitkar (2013) *Principles of Population Studies*, Himalaya Publishing House, Mumbai
- 3. Mujumdar P. K (2013) Indian's Demography: Changing Demographic Scenario in Indial, Rawat Publications
- 4. Sinha V.C., Easo Zacharia (1986) Principles of Demography' Allied Publishers, 2nd Edition
- Srinivasan Krishnamurthy (2017) Population Concerns in India: Shifting Trends, Policies and Programs | Sage Publications
- Srinivasan, K. and A. Shariff (1998), India: Towards Population and Demographic Goals,
 Oxford University Press, New Delhi

Reports:

- Census of India, Census Commissioner and Registrar General of India, Government of India, New Delhi, Latest Census
- 2. Family Welfare Programme in India, Year Book 2012, Government of India
- 3. National Family Health Survey, Government of India & IIPS, Mumbai, Recent Reports

- 4. National Population Policy 2000, Government of India
- 5. United Nations (1973) Determinants and Consequences of Population Trends

Recommended Books:

- 1. Agarwala S.N. (1972), India's Population Probleml, Tata McGraw-Hill Co
- 2. Bose, A. (1996), India's Basic Demographic Statistics, B.R. Publishing, New Delhi
- 3. Chakraborti Rajagopal D (2004) The Greying of India: Population Ageing in the Context of Asia Sage Publications
- 4. Chenery H., T.N. Srinivasan (Eds.) (1989), HandBook of Development Economics, Vol.1 & 2 Elsevier, Amsterdam
- 5. Choubey, P.K. (2000), Population Policy in Indial, Kanishka Publications, New Delhi
- 6. Dasgupta Sukti, Sher Singh Verick (2016) Transformation of Women at Work in Asia: An Unfinished Development Agendal Sage Publications
- 7. Easterlin Richard A (1987) Population and Economic change in Developing Countries, National Bureau of Economic Research, University of Chicago Press
- 8. G Giridar (Ed) (2014) Population Aging in India Cambridge University Press
- 9. Gulati, S.C. (1988), Fertility in India: An Econometric Study of a Metropolis^{||}, Sage, New Delhi. Economics
- 10. Seth Mira (2001) Women and Development: The Indian Experiencel, Sage
- 11. Simon,J.L.(1992), Population and Development in Poor Countries, Princeton University Press.
- 12. Srinivasan, K. (1998), Basic Demographic Techniques and Applications, Sage, New Delhi
- 13. Kute S & Rithe M, Demography, (2017), Prashant Publication, Jalgaon MS, India.

- 1. Antyajaa Indian Journal of Women and Social Change Sage
- 2. Demography Springer
- 3. Economic and Political Weekly
- 4. Journal of Population Research Springer
- 5. Journal of Demographic Economics Cambridge
- 6. Management and Labour Studies- Sage
- 7. Population and Development Review Wiley Online
- 8. Population Studies Taylor and Francis Online

| Semester – III | Paper – IV |
|-------------------------------|---|
| Course Code: MA-ECO 314 T (B) | Title of the Course: Industrial Economics |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to develop, demonstrate and examine various topics under Industrial Economics.
- **b.** Ability to evaluate and examine subject areas in economics bringing out the relation to industry and industrial development.
- **c.** Ability to provide an understanding of Industry, Industrial sector and growth and its relation to various economic issues and challenges.
- **d.** Ability to demonstrate the practical and the applied aspects of Industrial economics and the study of Industry and its relation to Economics.

| Unit 1: | Introduction | 14 |
|---------|--|----|
| 1.1 | Industrial Economics: Meaning and Definition | |
| 1.2 | Scope and Importance of Industrial Economics | |
| 1.3 | Classification of Industries | |
| 1.4 | New Empirical Industrial Organization Approach | |
| Unit 2: | Theories of Industrial Location | 14 |
| 2.1 | General Determinants of Industrial Location | |
| 2.2 | Theories of Industrial Location | |
| 2.2.1 | Alfred Weber's Theory of Industrial Location | |
| 2.2.2 | Sergeant Florence's Theory of Industrial Location | |
| 2.3 | Policy of Industrial Location in India | |
| Unit 3: | Industrial Productivity and Growth | 14 |
| 3.1 | Industrial Productivity - Norms and Measurement | |
| 3.2 | Factors affecting Industrial Productivity and Measures to Improve Productivity | |
| 3.3 | Public Enterprises- Efficiency, Productivity and Performance in India | |
| 3.4 | Skill Development and Industrial Productivity | |
| | | |

3.5 Industrial Growth in India: Cause for Concern, Challenges to Private Sector, Policy Measures to Enhance Industrial Growth

Unit 4: Industrial Policies in India

18

- **4.1** Industrial Policy in India Progress since 1991
- **4.2** Developments in Industrial Policy Special Economic Zones, Make in India, Public Private Partnership (PPP)
- 4.3 Changing Role and Performance of Public and Private Sector in India
- **4.4** Developments in Policy for MSMEs since 1991
- **4.5** Development in FDI Policy, Emergence of Indian Multinational Companies
- **4.6** Globalization of Labour Markets and Impact of Emerging Economies

Suggested Readings:

- 1. Barthwal R.R. (2019), Industrial Economics, New Age Publications
- Das Keshab (2011) Micro and Small Enterprises in India: The Era of Reforms 'Routledge India
- Flanagan Robert J. (2006) Globalization and Labor Conditions: Working Conditions and Worker Rights in a Global Economy, OUP
- 4. Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi
- Jaya Prakash Pradhan (2008) Indian Multinational in the World Economy: Implications for Development', Bookwell Publications
- 6. Khanna Tarun (2008) Billions of Entrepreneurs: How India and China are Reshaping their Future and Yours'Penguin India
- 7. Gupta Parul (2019) Industrial Relations and Labour Laws for Managers 'Sage Pub.
- 8. Sharma RC (2016) Industrial Relations and Labour Laws 'PHI Learning
- 9. Sinha P.R.N., Indu Bala Sinha (2017) Industrial Relation Trade Unions and Labour Legislation Pearson Publication. New Delhi
- 10. Saumitra Mohan (2018) Indian Policy and Development: A Manual for National Schemes and International Policies McGraw Hill Education

Recommended Readings:

- Agarwal Aradhana (2012) Social and Economic Impact of SEZs in India 'Oxford University Press
- Amit Kumar (2013) SMEs in India in post-1990s Era: Challenges and Opportunities, LAP Lambert Academic Publishing

- 3. Barthwal R.R. (1985), Industrial Economics, 'Wiley Eastern Ltd., New Delhi.
- 4. Desai, B. [1999], Industrial Economics in India, 'HPH
- 5. Divine, P.J. and R.M. Jones et.al. (1976), An Introduction to Industrial Economics, 'George, Allen and Unwin Ltd., London.
- 6. Kumar V Pratap, rajesh Chakrabarti (2018) Public-Private Partnerships in Infrastructure: Managing the Challenges (India Studies in Business and Economics) Springer
- 7. Kuchhal, S.C. (1980), Industrial Economy of India, Chaitanya Publishing House, Allahabad.
- 8. Singh, A. A.N. Sandhu. [1988], 'Industrial Economics, 'HPH
- 9. Vepa R. K, (1988) Modern Small Industry in India, Sage Publication
- 10. Venkataratnam, C.S. (2001), Globalization and Labour- Management Relations: Dynamics of Changes, Sage Publications/Response Books, New Delhi.

- 1. Applied Economics- taylor & Francis Online
- 2. International Journal of Economics and Business research- Inderscience
- 3. International Journal of Industrial Organization- Elsevier
- 4. The Journal of Industrial Economics- Wiley
- 5. The Journal of Industrial Economics- Scimago

| Semester – III | Paper – V |
|---------------------------|---------------------------------------|
| Course Code: MA-ECO 315 T | Title of the Course: Indian Economy-I |
| Credits: 2 | Total Lectures: 30 Hrs. |

Course Outcomes (COs):

- **a.** Ability to develop, demonstrate and examine various topics under Indian Economy.
- **b.** Ability to evaluate and examine Basic Characteristics of Indian Economy as a Developing Economy.
- **c.** Ability to provide an understanding of Sex Composition, Density of Population and Measures for Population Control.
- **d.** Ability to provide an understanding of Causes of Poverty and Measures of Eradication of Poverty.

Detailed Syllabus:

Unit 1: **Developing Economy** 10 1.1 Developed and Developing Economy-Meaning, Concept and Characteristics 1.2 Comparison of Indian Economy with Developed Countries: 1.2.1 **Population** 1.2.2 Per Capita Income 1.2.3 **Human Development Index** 1.2.4 Agriculture Industry 1.2.5 Industry 1.2.6 Service 10 Unit 2: **Population** 2.1 Features of Indian Population 2.1.1 **Sex Composition** 2.1.2 Rural Urban Distribution 2.1.3 Age Composition 2.1.4 **Density of Population** 2.1.5 Occupational Distribution

- **2.1.6** Quality of Population
- 2.2 Causes of Growing Population: High Birth Rate and Decreasing Death Rate
- 2.3 Measures for Population Control

Unit 3: Poverty and Unemployment

10

- **3.1** Meaning and Concept of Poverty
- **3.2** Measurement of Poverty
- 3.3 Causes and Measures of Poverty
- 3.4 Unemployment Meaning, Types, Causes and Measures

Suggested Readings:

- 1. Gaurav Datta Ashwani Mahajan (2020), Indian Economy. S. Chand & Company Ltd., New Delhi.
- 2. Misra & Puri (2020) Indian Economy, Himalaya Publication house, Mumbai.
- 3. Gopal and Suman Banhri (2013) Indian Economy Performance and Policies. Pearson Publication Delhi.
- 4. Prakesh B.A. (2011) The Indian Economy Since 1991 Economic Reforms and performance, Pearson Publication Delhi.
- 5. Dhar P.K., Indian Economy.
- 6. Agrawal A.N., Problems of Development & Planning.
- 7. Memoria C.B. Agricultural Problems of India, Kitab Mahal Publication. Kitab mahal, New Dehli.
- 8. Dr. Datir R.K. And others Bharatiya Arthvyavastha- 5th Edition 2012, Nirali prakashan Pune.
- 9. Jalan B., The Indian Economy Problem and prospectus, Viking, New Dehli
- 10. Govt. of India Economic Survey.
- 11. World Bank World Development Report.
- 12. Census of India (2011)
- 13. C.S.O. National Account Statistics.

Faculty of Humanities

| Semester – IV | Paper – I |
|---------------------------|---|
| Course Code: MA-ECO 411 T | Title of the Course: Macro Economics Analysis- II |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to analyze and demonstrate knowledge of the basic theories of consumption.
- **b.** Ability to the student should be able to evaluate macroeconomic concepts, models and its use in real life situations.
- **c.** Ability to to provide a thorough understanding of the principles of macroeconomics and the application of macroeconomic concepts in various contexts.
- **d.** Ability to analyze and demonstrate knowledge of the basic theories of Inflation and Trade Cycle.

| Unit 1: | Theories of Consumption Function | 12 |
|---------|--|----|
| 1.1 | Real Balance Effect or Wealth Effect | |
| 1.2 | Absolute Income Hypothesis | |
| 1.3 | Relative Income Hypothesis | |
| 1.4 | Permanent Income Hypothesis or Expected Income Hypothesis | |
| 1.5 | Life Cycle Hypothesis | |
| Unit 2: | The IS-LM Curves Model | 14 |
| 2.1 | Good Market Equilibrium: Derivation of IS Curve | |
| 2.2 | Money Market Equilibrium: Derivation of IM Curve | |
| 2.3 | Simultaneous Equilibrium in Goods Market and Money Market | |
| 2.4 | Extension IS-LM model with Government Sector | |
| 2.5 | Relative Effectiveness of Monetary and Fiscal Policy | |
| 2.6 | Extension of IS-IM Models with Labour Market and Flexible Prices | |
| Unit 3: | Theory of Inflation | 18 |
| 3.1 | Keynesian Approach of Inflation | |
| | | |

- **3.2** Monetarist Theory of Inflation
- **3.3** Structural Theory of Inflation
- **3.4** Philip's Curve: Short-Run and Long-Run
- 3.5 Milton Friedman's Long-Run Philips Curve
- **3.6** Tobin's Modified Philips Curve
- 3.7 Policies Control of Inflation : Monetary and Fiscal Policy

Unit 4: Theories of Business Cycle

16

- **4.1** Business Cycle : Meaning and Definition
- **4.2** Schumpeter's Theories of Business Cycle
- **4.3** Keyne's Theories of Trade Cycle
- **4.4** Samuelson's Theories of Business Cycle
- **4.5** Hicks's Theories of Business Cycle

Suggested Readings:

- August Swanenberg (2005) Macroeconomics Demystified 'A Self Teaching Guide, McGraw Hill Education
- 2. Ackley, G. (1978), Macro Economics: Theory and Policy, Macmillan, New York.
- 3. Agrawal Vanita, (2010) Macroeconomics: Theory and Policy, Pearson Publication, New Delhi.
- 3. Ahuja H.L., Macroeconomics: Theory and Practice, S.Chand & Co. New Delhi.
- 4. Blackhouse, R. and A. Salansi (Eds.) (2000) Macroeconomics and the Real World (2 Vols.), Oxford University Press, London. Dornbusch,
- 5. Campbell R. McConnell, Stanley L. Brue, (2001) Macroeconomics: Principles, Problems and Policies ', McGraw Hill, Inc., New York.
- 6. Froyen Richard T (2006) Macroeconomics—Theories and Policies 'Pearson Education; 8th edition
- 7. Gupta S.B. (1997) Monetary planning for India 'UP
- 8. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
- 9. Mankiw Gregory (2007) Macroeconomics 'Worth, New York
- 10. Rao, V.K.R.V. (1983) India's National Income: 1950 to 1980, Sage Publications, New Delhi
- 11. Gupta, S.B. (1995), Monetary Planning in India, OUP, New Delhi.
- 12. Sampat Mukherjee (2013), A Global Text-Macroeconomics ', New Central Book Agency

- 13. Soumyen Sikdar (2006) Principles of Macroeconomics 'Oxford University Press
- 14 Bhise V.B, Khandare V.B & Babar, (2014) Macro Economics, Chinmay Publication Aurangabad.

Recommended Readings:

- Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
- Culbertson, J.M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogenkosh, Tokyo.
- 3. Duesenberry, J.S. (1949), Income Saving and the Theory of Consumer Behaviour. Harvard University Press, Harvard.
- 4. Edey, M. and A.T. Peacock (1967), National Income and Social Accounts, Hutchinson University Library, London
- 5. Fisher, Dornbusch, Schamalensee (1988) Economics 'McGraw Hill International Edition; 2nd edition
- 6. Friedman, M. (1957), The Theory of Consumption Function, Princeton University Press Princeton.
- 7. Friedman, M. (1956), Studies in the Quantity Theory of Money, The University of Chicago Press, Chicago
- 8. Glahe, Fred, R. (1973), Macroeconomics: Theory and Policy, Harcourt Brace Javanovich, Inc., New York.
- 9. Harris Lawrence (1980) Monetary Theory'McGraw Hill Inc.
- 10. Keynes, J.M. (1936), The General Theory of Employment Interest and Money', Macmillan, London.
- 11. Ruggles, R. and N. Ruggles (1956), National Income Accounts and Income Analysis, McGraw Hill New York.
- 12. Shapiro, E. (1996) Macroeconomic Analysis, Galgotia Publications, New Delhi.
- 13. D.Wrightsman (1983), An Introduction to Monetary Theory and Policy' The Free Press New York

- 1. Applied Economics-Taylor & Francis Online
- 2. Journal of Macroeconomics-Elsevier

| Semester – IV | Paper – II |
|---------------------------|---|
| Course Code: MA-ECO 412 T | Title of the Course: Growth and Development- II |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to analyze and demonstrate knowledge of the economic growth and development theories of economic growth and development.
- **b.** Ability analyze, evaluate and apply the growth and development concepts, role of human capital, etc. in real life situations.
- **c.** Ability to analyze and evaluate the obstacles in the process of economic growth and development.
- **d.** Ability to enable learning and understanding of the basic concepts and process to measure the growth and economic development etc.

Detailed Syllabus:

Sectoral Development: An Overview Unit 1: 14 1.1 International agreements and Agriculture in India 1.2 Agriculture Productivity: Causes and Measures, Agriculture Price Policy: Objectives, Land Holding: Causes, Recent Trend in Cropping Pattern in India Industrial Production Trends at National and International Level, Role of MSMEs, 1.3 Government Policies for Industrial Development, Industrial Policy of 1991 Services Sector of India: Comparison with world, Growth and Trends International 1.4 Comparison of ICT Unit 2: **Technology and Development** 16 2.1 Role of Technology and Development 2.2 Capital Formation: Importance, Process, Factors affecting Capital Formation, Reasons for low-Rate Capital Formation, Measures to increase the rate of Capital Formation and Contribution of Technical Progress as Sources of Growth 2.3 Technological Strategy of Development: The importance of technical strategy in economic growth and development, Research and Development of Economics: Concept, Study of Economic Growth, Research 2.4 and Development in India, Concept of Invention and Innovation 2.5 **Technology Centered Development**

Unit 3: Environment and Development

14

- 3.1 Sustainable Development: Principle, Need and Importance, Growth of Sustainable Development, Sustainability Performance and Reporting, Sustainable Rural Development
- **3.2** Environment and Rural -Urban Development: Objectives and Scope of Rural Development, Urban Development and Environment
- **3.3** Role of Industrialization in Economic Development, Industrialization and Environment Protection
- 3.4 Climate change and Agriculture : Impact of Climate change on Agriculture

Unit 4: Development Strategies

16

- **4.1** The Role of the Government in the Developmental process
- 4.2 The Market versus Detailed Centralized Planning: Characteristics of a Market Economy, Characteristics of Centralized Planning, Difference between Market Economy and Centralized Planning
- **4.3** Approaches to Poverty Alleviation and Employment Generation
- **4.4** Policy of Export Promotion and Import Substitution
- **4.5** Policy of Infrastructure Development

Suggested Readings:

- Basu Kaushik (1998) Analytic Development Economics: The Less Developed Economy Revisited⁴, OUP
- 2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
- 3. Felix Raj, Sampat Mukherjee, Mallinath Mukherjee, Amitava Ghose, Ranjanendra N. Nag (2007)- Contemporary Development Economics from Adam Smith to Amartya Senl, New Central Book Agency Private Limited
- 4. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
- 5. Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York. Economics
- 6. Meier Gerald M. and James E. Rauch, —Leading Issues in Economic Development Oxford University Press, 2006
- 7. Ray Debraj (1998) Development Economics, Oxford University Press
- 8. Solow Robert M. (2000) Growth Theory an Exposition Oxford University Press
- 9. Thirwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K.
- 10. Todaro, M.P. (1996), (6th Edition), Economic Development, Longman, London.

Recommended Readings:

- Barro Robert J. and Xavier Sala-i-Martin (2004) Economic Growth Prentice Hall of India Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge University Press, Cambridge, Mass.
- 2. Dasgupta, P. (1993), An Enquiry into Well-being and Destitution', Clarendon Press, Oxford.
- 3. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
- 4. Meier, G.M. (1995), Leading Issues in Economic Development, (6th Edition), OUP
- 5. Nayyar Deepak (2019) Resurgent Asia 'OUP
- 6. Todaro Michael P. (1981) Economics for A Developing World, Longman, London.

- 1. Economic Development and Cultural Change- Chicago Press
- 2. Journal of Development Economics-Elsevier
- 3. IMF Economic Review- Palgrave Macmillan
- 4. Oxford development Studies- Rutledge
- 5. Review of Development Economics-Wiley
- 6. Review of World Economics-Springer
- 7. Review of Economic Dynamics- Elsevier

| Semester – IV | Paper – III |
|---------------------------|---------------------------------------|
| Course Code: MA-ECO 413 T | Title of the Course: Research Project |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to develop, demonstrate and examine topics under Economics to pursue research.
- **b.** Ability to evaluate and examine subject areas in economics and explore possibilities of research.
- **c.** Ability to demonstrate the practical and the applied aspects of research in relation to Economics.
- **d.** Ability to enable an understanding of Research and its methods under various areas of economics.

| I | Internal IV Semester students shall submit a dissertation of minimum 8000 words and maximum 10,000 words in three copies to the Head of the Department on or before 30 th April. The dissertation shall be prepared under the guidance of an internal postgraduate recognized teacher. |
|-----|---|
| II | An internal supervisor shall assess each dissertation for out of 50 marks, based on the methodology, analysis, contents and quality of the dissertation. |
| III | A viva-voce examination of each candidate shall be held where he/she will have to make a presentation of the dissertation and defend the research. A panel of two referees shall be formed out of whom one shall be an internal examiner. |
| IV | The viva voce shall carry 50 marks. Internal and external examiners shall give out of 25 marks each. The copies of dissertation and the record of the viva-voce examination shall be maintained by the centre for two more academic years for inspection. The Marks obtained for project work shall be included in the statement of marks of all the regular internal students. |
| V | Scale of Remuneration will be as per the University Guidelines. |

| Semester – IV | Paper – IV |
|-------------------------------|---|
| Course Code: MA-ECO 414 T (A) | Title of the Course: Economics of Environment |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to analyze and evaluate the subject with reference to various aspects of the economics of environment.
- **b.** Ability to develop an understanding of the economics of environment and various analytical tools to comprehend environmental issues
- **c.** Ability to develop an understanding of the economics of environment in the theoretical as well as practical context.
- **d.** Ability to discuss various analytical tools to comprehend various environmental issues.

| Jiii 1: | Introduction 14 |
|---------|---|
| 1.1 | Economics of Environment – Meaning, Nature, Scope and Significance |
| 1.2 | Environment as an Economic and a Social Good – Exhaustive and Renewable Common Property Resources |
| 1.3 | Economic Development and Environment – Trade-off, Environmental Kuznets Curve and Limits to Growth |
| 1.4 | Sustainable Development |
| Unit 2: | Environmental Challenges 14 |
| 2.1 | Environment and Agricultural Development – Technological Change –Use of Water, Fertilizers, Pesticides – Groundwater and Forest Depletion |
| 2.2 | Environment and Industrial Development – Impact of Pollution, Urbanization, Pollution Act |
| 2.3 | Global Environmental Issues – Depletion of Ozone Layer, Green House Effect, Global Warming, Climate Change, Loss of Bio-diversity |
| Unit 3: | Environmental Regulation – Theories and Analytical Tools 18 |
| 3.1 | The Economic Theory of Efficient Pollution Control – Marginal Abatement Cost (MAC) and Marginal Environmental Damage (MED) |
| 3.2 | Externalities and Market Failures – Coase Theorem |

- Control laws against market-based resources: A) Market based environmental policy equipment-1) History 2) Transferable License 3) TaxB) Licensing and control laws C) Market based Orders and Controls
- **3.4** Price Benefit Analysis-Principles, Unit of measurement, Cost-benefit analysis includes specific areas of study
- **3.5** Information of deforestation- Causes, Impact and Measures

Unit 4: Climate Change, Environmental Agreements and Policies

14

- **4.1** Climate Change Greenhouse Gases, Accumulation of Emissions and Process of Global Warming,
- **4.2** Kyoto Protocol Emission Reduction Targets, Kyoto Mechanisms, Limitations of Kyoto Protocol, Carbon Credits
- **4.3** Paris Agreement Aims, Nationally Determined Contributions, Effects on Global Temperature, Mechanisms and Criticism
- 4.4 India's Environmental Policy, Environment Protection Laws, National Green Tribunal

Suggested Readings:

- 1. Baumol, W.J. & Oates, W.E. (1997), The Theory of Environmental Policy, Prentice Hall, Englewood-cliffs
- Bhattacharya, R. N. (2006), Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi
- 3. Field, Barry & Field, Martha (2016), Environmental Economics: An Introduction, McGraw-Hill Education, New York.
- Managi, Shunsuke & Kuriyama, Koichi (2017), Environmental Economics, Routledge,
 Londo and New York
- Singh, Katar & Shishodia, Anil (2010), Environmental Economics: Theory and Applications Sage Publications, New Delhi
- Smith, Stephen (2011), Environmental Economics: A Very Short Introduction, Oxford University Press, New York
- 7. Ulaganathan, Sankar (2006), Environmental Economics, OUP, New Delhi

Recommended Books:

- 1. Ali, S.A. (1979), Resources for Future Economic Growth, Vikas Publishing House, New Delhi.
- 2. Charles Peering (1987) Economy and Environment Cambridge University Press, New York.

- 3. Dorfman, R & N. Dorfman (Eds.) (1977), Economics of the Environment. W.W. Norton, New York.
- 4. Hanley, Nick; Shogren, Jason & White, Ben (2004), Environmental Economics in Theory and Practice, McMillan India Limited, Delhi

- 1. Journal of Environmental Economics and Management
- 2. Review of Environmental Economics and Policy
- 3. Environmental and Resource Economics
- 4. Ecological Economics
- 5. Annual Review of Resource Economics
- 6. Land Economics

| Semester – IV | Paper – IV |
|-------------------------------|------------------------------------|
| Course Code: MA-ECO 414 T (B) | Title of the Course: Public Policy |
| Credits: 4 | Total Lectures: 60 Hrs. |

Course Outcomes (COs):

- **a.** Ability to analyze and evaluate the subject with reference to various aspects of Public Policy.
- **b.** Ability to develop an understanding of the public policy, its perspectives and processes and to be able to construct intellectual dialogue on the policy making and policy analysis and evaluation.
- **c.** Ability to develop an understanding of public policy in the theoretical as well as practical context.
- **d.** Ability to discuss and debate the various aspects of public policy and policy making.

| Unit 1: | Introduction to Public Policy | 14 |
|---------|---|-------|
| 1.1 | Concept, Meaning and Definitions of Public Policy | |
| 1.2 | Historical Emergence and Relevance of Public Policy | |
| 1.3 | Nature and Scope of Public Policy; Process of Policy Making | |
| Unit 2: | Concepts of Public Policy | 14 |
| 2.1 | Institutionalism | |
| 2.2 | Process: Policy as a Political Activity | |
| 2.3 | Public Choice | |
| 2.4 | Strategic Planning | |
| Unit 3: | Policy Implementation and Evaluation | 06 |
| 3.1 | Concept of Policy Implementation and Methods/Techniques of Policy Implementation | ation |
| 3.2 | Concept of Policy Evaluation and Methods/Techniques of Policy Evaluation | |
| Unit 4: | Economics of Public Policy | 14 |
| 4.1 | Types of Public Policy Analysis – -Empirical, Normative, Retrospective and Prospective; -Descriptive and Prescriptive | |

- **4.2** Actors in Public Policy Analysis --Government, Media, Civil Society -Multinational Agencies, Transnational Agencies, International Donor Agencies
- **4.3** Constraints in Public Policy Analysis- Economic Constraints, International Constraints, Social and Cultural Constraints, Political Constraints/Feasibility
- **4.4** Emerging Trends Ombudsman, Local Bodies, Whistle Blowers, Citizens Organizations

Unit 5: Globalization and Public Policy

12

- **5.1** Globalization of Economic Activity
- **5.2** Reforming Institutions The State, The Market and Public Domain
- 5.3 Global Public Policy Global Trade, Global Financial Markets
- **5.4** Globalization and Interdependence, Organizations and Accountability

Suggested Readings:

- 1. Anderson James. E., (2010) Public Policy-Making: An Introduction^{II}, Cengage Learning, 7th Edition
- 2. Birkland Thomas A., (2005), An Introduction to The Policy Process: Theories, Concepts, And Models of Public Policy Making, Armonk;
- 3. Chandler. Dye Thomas (2008), Understanding Public Policy, Singapore, Pearson Education
- 4. Chakrabarti Rajesh, Kaushiki Sanyal (2016) Public Policy in India OUP India
- 5. Mathur Kuldeep (2015) Public Policy and Politics in India: How Institutions Matter | OUP India
- 6. McCool, Daniel C. (ed.), (1995), Public Policy Theories, Models, and Concepts: An Anthologyll, NJ: Prentice-Hall
- 7. Moran Michael, Martin Rein, Robert E. Goodin (2018) The Oxford Handbook of Public Policy OUP
- 8. Saumitra Mohan (2018) Indian Policy and Development: A Manual for National Schemes and International Policies McGraw Hill Education

Recommended Books:

- 1. Ashford, Doug (ed.), (1992), History and Context in Comparative Public Policy, Ithaca, NY: University of Pittsburgh Press.
- 2. Bergerson, Peter J. (ed.), (1991), Teaching Public Policy: Theory, Research and Practicell, Westport, RI: Greenwood Press
- 3. Dahl, Robert and Charles Lindblom, (1976), Politics, Economics and Welfarel, New York,

Harper

- 4. Dror.Y, (1989), Public Policy making Re-examined, Routledge, 2nd Edition
- 5. Hill Michael, (2005), The Public Policy Process, Harlow, UK; Pearson Education, 5th Edition

A. Y. 2022-23

- 6. Houghton Bardach, Eugene (1977), The Implementation Game: What Happens After a Bill Becomes a Lawl, Cambridge, MA: MIT
- 7. Howlett, Michael, and M. Ramesh, (1995), Studying Public Policy: Policy Cycles and Policy Subsystems, OUP, Toronto
- 8. Jones, C.O., (1970), An Introduction to the Study of Public Policy, Belmont, Prentice -Hall
- 9. Lerner, D. and H.D.Lasswell (eds.), (1951), The Policy Sciences, Stanford University Press
- 10. Lindblom, C.E., and E.J., Woodhouse, (1993), The Policy making Process¹, 3rd ed., Prentice Hall
- 11. Nachmias, David, (1979), Public Policy Evaluation: Approaches and Methods^{||}, New York: St. Martin's Press
- 12. Jay M. Shafritz (ed) (1998), International Encyclopedia of Public Policy and Administration||, Westview Press

- 1. Indian Journal of Public Policy and Administration Sage
- 2. International Journal of Public Policy Inderscience
- 3. Journal of Asian Public Policy Taylor and Francis Online
- 4. Journal of Public Policy Cambridge
- 5. Journal of Public Policy and Administration Science Publishing Group
- 6. Science and Public Policy Oxford Academic Journals

| Semester – IV | Paper – V |
|---------------------------|---|
| Course Code: MA-ECO 415 T | Title of the Course: Indian Economy- II |
| Credits: 2 | Total Lectures: 30 Hrs. |

Course Outcomes (COs):

- **a.** Ability to analyze and evaluate the subject with reference to various aspects of Industrial Policy 1991.
- **b.** Ability to develop an understanding NITI Aayog
- **c.** Ability to develop an understanding of Features of Economy of Maharashtra.
- **d.** Ability to discuss and debate the Role of Co-operative in Economic Development of Maharashtra.

Detailed Syllabus:

| Unit 1: | Industry | 12 |
|---------|---|----|
| 1.1 | Role of Industrialization | |
| 1.2 | Industrial Policy 1991- Meaning, Definition and Features | |
| 1.3 | New Economic Reforms- Concept and Definition | |
| 1.3.1 | Liberalization- Concept and Definition | |
| 1.3.2 | Privatization - Concept and Definition | |
| 1.3.3 | Globalization- Concept and Definition | |
| Unit 2: | Planning | 10 |
| 2.1 | Planning- Meaning, Concept, Need and Objectives | |
| 2.2 | Types of Planning – Merits and Demerits | |
| 2.4 | NITI Aayog (National Institution for Transforming India) | |
| Unit 3: | Economy of Maharashtra | 08 |
| 3.1 | Salient Features of Economy of Maharashtra | |
| 3.2 | Co-operative Movement – Progress, Problems and Prospectus | |
| 3.3 | Role of Co-operative in Economic Development of Maharashtra | |
| | | |

Suggested Readings:

- 1. Gaurav Datta Ashwani Mahajan (2020), Indian Economy. S. Chand & Company Ltd., New Delhi.
- 2. Misra & Puri (2020) Indian Economy, Himalaya Publication house, Mumbai.
- 3. Gopal and Suman Banhri (2013) Indian Economy Performance and Policies. Pearson Publication Delhi.
- 4. Prakesh B.A. (2011) The Indian Economy Since 1991 Economic Reforms and performance, Pearson Publication Delhi.
- 5. Dhar P.K., Indian Economy.
- 6. Agrawal A.N., Problems of Development & Planning.
- 7. Memoria C.B. Agricultural Problems of India, Kitab Mahal Publication. Kitab mahal, NewDehli.
- 8. Dr. Datir R.K. And others Bharatiya Arthvyavastha- 5th Edition 2012, Nirali prakashan Pune.
- 9. Jalan B., The Indian Economy Problem and prospectus, Viking, New Dehli
- 10. Govt. of India Economic Survey.
- 11. World Bank World Development Report.
- 12. Census of India (2011)
- 13. C.S.O. National Account Statistics.