



SARDAR PATEL UNIVERSITY

Vallabh Vidyanagar, Gujarat

(Reaccredited with 'A' Grade by NAAC (CGPA 3.25))

Syllabus with effect from the Academic Year 2022-2023



MASTERS OF ARTS (ECONOMICS)

MA (Economics) Semester – III

| Course Type | Course Code | Course Title | Total Credits | Hours per Week | External | Internal | Total |
|------------------------------------|-------------|--|---------------|----------------|------------|------------|------------|
| Core Courses (Compulsory) | PA03CECO51 | Economics of Development and Planning - I | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| | PA03CECO52 | Theory of Public Economics - I | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| | PA03CECO53 | International Economics – I | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| Elective Group – I (Any One) # | PA03EECO51 | Problems of Indian Agriculture | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| | PA03EECO52 | Economics of Environment – III | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| | PA03EECO53 | Human Development - Economics of Gender | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| | PA03EECO54 | Industrial Labour | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| Elective Group – II (Any One) # | PA03EECO55 | Economics of Rural Development – II | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| | PA03EECO56 | Project Work for Research Methodology* | 05 | 07 | 70 / 28 | 30 / 10 | 100 / 40 |
| | PA03EECO57 | Development of Cooperative Movement in India | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| | PA03EECO58 | Financial Economics | 05 | 05 | 70 / 28 | 30 / 10 | 100 / 40 |
| Total | | | 25 | | 350 | 150 | 500 |

Note: # Student can choose any one elective course from each group and it would be consistent for three semesters.

* Group project



MA (Economics) Semester III

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|-----------------------------|------------|---------------------|---|
| Course Code | PA03CECO51 | Title of the Course | Economics of Development and Planning - I |
| Total Credits of the Course | 5 | Hours per Week | 5 |

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| Course Objectives / Purpose: | <ul style="list-style-type: none">The objective of this course is to inculcate the ability among students to be able to compare and contrast the concepts of 'growth' and 'development', and their measurement.The objective of this course is also to explain, and provide a critical appreciation of selected theories of growth and development to the students. |
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| Course outline | | |
|-----------------------|--|-------------------|
| Unit | Unit Description | Weightage* |
| 1. | Economic growth and development- concepts- factors affecting economic growth- Critical evaluation of merits and demerits of economic growth Evolution of the concept of Measures of economic development – GNP, GNP per capita, welfare, PQLI, HDI, GDI, GII, Multidimensional Poverty Index, Millennium Development Goals (MDGs), Sustainable Development Goals (SDGs), Happiness Index | 25% |
| 2. | Classical theories of economic development- Theories propounded by Adam Smith, David Ricardo, Malthus, J.S. Mill, Rosenstein-Rodan's Big Push theory, J.H. Boeke's Dualistic Theory | 25% |
| 3. | Characteristics of capitalist economy and socialist economy, Theory of Surplus Value given by Karl Marx, Schumpeterian theory, Lewis theory of Unlimited supply of labour, Fei and Ranis Theory of Development, population and economic development | 25% |
| 4. | Critical Minimum Effort thesis by Leibenstein, Nelson's Low-Level Equilibrium Trap, Ragnar Nurkse's views on the Doctrine of Balanced growth, Hirschman's theory of Unbalanced growth – Balanced v/s. Unbalanced growth, Choice of techniques in underdeveloped economies | 25% |

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| Teaching-Learning Environment | The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities. |
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| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities | 15% |
| 3. | University Examination | 70% |

| Course Outcomes: Having completed this course, student will be able to : | |
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| 1. | Distinguish between the concepts of 'growth' and 'development' and explain various means of measurement of 'growth and development'. |
| 2. | Describe and appraise selected theories of growth and development. |

| Suggested References: | |
|---|--|
| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
| 1. | Jhingan, M.L. (1997). <i>The Economics of Development and Planning</i> , ISBN: 978-81-8281-385-4. Vrinda Publications Pvt. Ltd., Delhi. |
| 2. | Thirlwall, A.P. (2005). <i>Growth and Development- With Special Reference to Developing Economies</i> . 8 th Edition. Book. ISBN: 978-1-349-19837-5. New York: Palgrave McMillan. |
| 3. | Kindle Berger, C.P. (1977). <i>Economic Development</i> . ISBN: 9780070345836 Mc Graw Hill, New York. |
| 4. | Meier, G.M. and Rauch, J. (2005). <i>Leading Issues in Economic Development</i> . 8 th Edition, ISBN: 978-0195179606, Oxford University Press. |
| 5. | Aggarwal, A.N. and Singh, S.P. (1979). <i>Economics of Underdevelopment</i> . ISBN: 978-0195606744. OUP, India. |
| On-line resources: http://hdr.undp.org/sites/all/themes/hdr_theme/country-notes/IND.pdf ; https://worldhappiness.report/archive/ | |



MA (Economics) Semester III

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|-----------------------------|------------|---------------------|-------------------------------|
| Course Code | PA03CECO52 | Title of the Course | Theory of Public Economics- I |
| Total Credits of the Course | 5 | Hours per Week | 5 |

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| Course Objectives / Purpose: | <ul style="list-style-type: none">• To elucidate the failure of the market and the need for government intervention• To compare and contrast various goods and services• To explain the functions of allocation, distribution and stabilization by the government• To examine the theories and process of revealing public choice• To examine the role of fiscal policy• To explain the nature and classification of taxes and the burden of taxation on various units of the economy |
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| Course Content | | |
|-----------------------|--|-------------------|
| Unit | Description | Weightage* |
| 1. | Introduction Failure of the Market Mechanism and Need for Government Intervention overview of modern public economics, Market failure-imperfections, decreasing costs, monopolies, externalities, concepts of free riders, spill-over effect, types of goods and their characteristics, public, private, mixed, merit, common property resources | 25% |
| 2. | Allocation of Resources Private & public mechanism for allocating resources; Problems for allocating resources, contributions of Musgrave. Efficient provision of private social mixed and merit, Samuelson's "Same Price" rule, impossibility of decentralized provision of social goods mixed goods, bargaining in small group, allocation in the budget, principle of maximum social advantage, Pigovian corrective taxes, Coasian bargaining -common property resources: demand revealing schemes for public goods, problems of preference revelation and aggregation of preferences, voting systems, Arrow Impossibility Theorem, economic theory of democracy, politico-eco-bureaucracy | 25% |
| 3. | Stabilization and Distribution Problem of instability in an economy, role of monetary and fiscal policies in bringing stabilization in the economy, Distribution Policy-Meaning, Does equity belong in economics, allocation or distribution: Which comes first, approaches to distributive justice, limits to redistribution | 25% |
| 4. | Fiscal Policy and Public Revenue Objectives & instruments of fiscal policy, impact of Fiscal policy (tax, expenditure and debt) on allocation and efficiency, distribution and redistribution, stabilization and growth, interdependence of fiscal & monetary policies Meaning of tax, how taxes are different from other sources of revenue, inflation | 25% |



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| | as tax. Types and Classification of taxes, impact, shifting and incidence of taxes, canons of taxes, base of tax. Laffer curve, Benefit & ability to pay approaches of taxes, taxable capacity, tradeoff between equity and efficiency, incidence of taxes and allocative efficiency, Excess burden of taxes | |
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| Teaching-Learning Methodology | This course shall be taught/learnt with the help of lectures, in-class discussions, students' writing assignments, class presentations, seminar presentations, sharing and accessing online resources about events happening in the Indian economy as well as the world over amongst the class. |
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| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination (As per CBCS R.6.8.3) | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3) | 15% |
| 3. | University Examination | 70% |

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| Course Outcomes: Having completed this course, the learner will be able to | |
| 1. | Identify the reasons for market failure and recognize the need for government intervention in the economy |
| 2. | Categorize and differentiate between various goods and services |
| 3. | Recapitulate the allocation, distribution and stabilization functions of the government |
| 4. | Restate the theories and process of revealing public choice |
| 5. | Critically evaluate the role of fiscal policy |
| 6. | Reiterate the nature and classification of taxes and examine the burden of taxation on various units of the economy |



| Suggested References: | |
|------------------------------|---|
| Sr. No. | References |
| 1. | Auerbach, A.J. and M Feldstern (Eds) (1985), Handbook of Public Economics, Vol-I, North Holland, Amsterdam. |
| 2. | Bhatia, H.L., (2003), Public Finance, Vikas Publishing House Pvt. Ltd., New Delhi |
| 3. | Buchanan, J.M.C. (1970) The Public Finances, Richard D. Irwin, Homewood |
| 4. | Jha, R (1998), Modern Public Economics, Routledge London |
| 5. | Mankar, V.G. Public Finance - Theory and Practice |
| 6. | Menutt, P (1996), The Economics of Public Choice, Edward Elgar, U.K. |
| 7. | Musgrave and Musgrave (1976) Public Finance in Theory and Practice, McGraw Hill |

| On-line Resources |
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| www.niti.gov.in www.finmin.nic.in www.rbi.org.in www.mospi.nic.in www.mospi.gov.in www.cso.ie |



MA (Economics) Semester III

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|-----------------------------|------------|---------------------|-----------------------------|
| Course Code | PA03CECO53 | Title of the Course | International Economics - I |
| Total Credits of the Course | 5 | Hours per Week | 5 |

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| Course Objectives / Purpose: | <ul style="list-style-type: none">The objective of this course is to acquaint students with the tools used for analysis in theories of international trade and apply the same while understanding and examining the theories of International trade.The objective of this course is also to illustrate to students the gains from trade, terms of trade and explain to students the concept of trade multiplier. |
|-------------------------------------|---|

| Course outline | | |
|-----------------------|---|------------------|
| Unit | Unit Description | Weightage |
| 1. | Theories of International Trade: Absolute advantage model of Adam Smith, Comparative advantage model of David Ricardo, Opportunity cost curves, Community Indifference Curve, Edgeworth-Bowley Box diagram, Trade equilibrium under constant, increasing and decreasing cost conditions – Haberler’s theory of opportunity cost | 25% |
| 2. | Heckscher Ohlin Theory of factor abundance –Physical and Price criterion, Demand reversal in Hecksher Ohlin model, Factor intensity reversal in Hecksher Ohlin model, Empirical testing of Hecksher Ohlin model and the Leontief Paradox, Factor Price Equalization Theorem, cases for labour and capital surplus countries, The Stolper-Samuelson Theorem, The Rybczynski Theorem | 25% |
| 3. | Marshall-Edgeworth Offer curves, J.S.Mill’s theory of reciprocal demand, Gains from trade – static and dynamic gains, Factors affecting gains from Trade, Gains from trade in small and large countries, Gains from trade under free trade, restricted trade v/s no trade Terms of trade, Factors affecting terms of trade, Technical progress and international trade: Neutral, Labour-saving and Capital-saving technical progress | 25% |
| 4. | International capital movements: Meaning, classification and factors governing international capital movements, Theory of Direct investment by Vernon & Wells (Product Life Cycle theory), Foreign Aid in Economic Development, Multi-national corporations and developing countries, Technological Transfer | 25% |

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| Teaching-Learning Environment | The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities. |
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| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities | 15% |
| 3. | University Examination | 70% |

| Course Outcomes: Having completed this course, student should be able to : | |
|---|---|
| 1. | Recall the tools of international trade theories and apply the same in understanding why nations trade, and who gains from this trade |
| 2. | Identify and enumerate gains from trade and terms of trade |
| 3. | Discuss trade multiplier. |

| Suggested References: | |
|------------------------------|---|
| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
| 1. | Krugman, Paul; Obstfeld, Maurice and Melitz, Marc (2017). International Economics: Theory and Policy. 10 th Edition, Pearson Education. ISBN-10 : 9332586551, ISBN- 13: 978-9332586550 |
| 2. | Bo SOdestern, and Geoffrey Reed (1994) International Economics. 3 rd Edition, Palgrave Macmillan. ISBN-10 : 0333612167, ISBN- 13: 978-0333612163 |
| 3. | Mannur, H.G. (2018) International Economics. 2 nd revised edition, Vikas Publishing House. ISBN-10 : 0706995864, ISBN- 13: 978-0706995862 |
| 4. | Mithani, D.M. (2015). International Economics. Seventh Edition, Himalaya Publishing House Pvt. Ltd. ISBN-10 : 9352024486, ISBN- 13: 978-9352024483 |
| 5. | Jhingan, M.L. (2016). International Economics. Seventh Edition, Vrinda Publications Pvt. Ltd., Delhi. ISBN-10 : 8182815649, ISBN- 13: 978-8182815643 |

| On-line resources |
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| <ul style="list-style-type: none">• https://www.oecd.org/derec/sweden/foreignaid.pdf• https://www.cato.org/cato-handbook-policymakers/cato-handbook-policy-makers-8th-edition-2017/80-foreign-aid-economic-development• https://chicagopolicyreview.org/2016/06/15/does-foreign-aid-have-an-effect-on-economic-growth-new-research-adds-to-the-debate/• https://www.researchgate.net/publication/326398955_Impact_of_Multinational_Corporations• https://www.ukessays.com/essays/economics/impact-of-multinational-companies-in-developing-countries-essay.php• https://unctad.org/system/files/official-document/psiteitd28.en.pdf |



MA (Economics) Semester III

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|-----------------------------|------------|---------------------|--------------------------------|
| Course Code | PA03EECO51 | Title of the Course | Problems of Indian Agriculture |
| Total Credits of the Course | 5 | Hours per Week | 5 |

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| Course Objectives / Purpose: | <ul style="list-style-type: none">The objective of this course is to acquaint students about the current scenario regarding selected national and international problems faced by Indian agriculture and animal husbandry, policy initiatives and suggested solutions. |
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| Course outline | | |
|-----------------------|---|------------------|
| Unit | Unit Description | Weightage |
| 1. | Marketable surplus, measurement, factors affecting marketable surplus, measures to increase marketable surplus Agricultural marketing, prerequisites, problems of Indian agricultural marketing, measures taken to improve agricultural marketing | 25% |
| 2. | Agricultural productivity scenario, productivity gaps, factors affecting land and labour productivity, measures to promote land and labour productivity in India | 25% |
| 3. | Contemporary agricultural policy in India World Trade Organization and Indian agriculture, market access, domestic support, export subsidies, TRIPS, social clause | 25% |
| 4. | Animal husbandry, Importance of animal husbandry in Indian agriculture, development of animal husbandry during five-year plans, livestock development programs in India, Contemporary National Livestock development policy, Best practices in Animal husbandry | 25% |

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|--------------------------------------|---|
| Teaching-Learning Environment | The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities. |
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| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities | 15% |
| 3. | University Examination | 70% |



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| Course Outcomes: Having completed this course, student would be able to : | |
| 1. | Identify factors influencing, agricultural productivity, marketing and marketable surplus |
| 2. | Evaluate the contemporary agricultural policy |
| 3. | Comprehend the issues faced by developing countries like India in WTO and appreciate India's stand in the same |
| 4. | Assess the impact of animal husbandry in the economic development of India |
| Suggested References: | |
| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
| 1. | Agricultural Statistics at a Glance, Various issues. |
| 2. | Soni, R.N. (2009). Leading Issues in Agricultural Economics: Theoretical and Applied. Vishal Publishing Co., Delhi ISBN: 81-88646-80-6 |
| 3. | Lekhi, R.K. and Singh, J. (2011). Agricultural Economics: An Indian Perspective. Kalyani Publishers. ISBN: 978-93-272-1667-7. |
| 4. | Venugopal, P. and Kaundinya, R. (2014). Agri-Input Marketing in India. Sage, New Delhi. ISBN: 978-81-321-1771-1 |
| 5. | Dandekar, V.M. (1989). Livestock Economy of India. Oxford and IBH Publishing Co. Pvt. Ltd. Indian Society of Agricultural Economics, Bombay. ISBN 81-204-0430-0 |
| On-line resources: https://commerce.gov.in/international-trade/india-and-world-trade-organization-wto/trade-in-goods-agriculture/wto-agreement-on-agriculture/ , https://www.wto.org/english/tratop_e/agric_e/ag_intro03_domestic_e.htm , https://dahd.nic.in/sites/default/files/NLP%202013%20Final11.pdf | |



MA (Economics) Semester III

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|-----------------------------|------------|----------------------|--------------------------------|
| Course Code | PA03EECO52 | Title of the Course | Economics of Environment - III |
| Total Credits of the Course | 05 | Total Hours per Week | 05 |

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| Course Objectives / Purpose: | <ul style="list-style-type: none">• To bring out the environmental consequences of urbanization• To examine the problem of air pollution in India• To take an overview of degradation of land resources due to modern agricultural inputs in India• To examine the extent of forest degradation in India and trace policy measures in this regard• To examine the water resources of India and explore the extent of water pollution from various users |
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| Course Content | | |
|-----------------------|---|------------------|
| Unit | Description | Weightage |
| 1. | Environmental Implications of Urbanization - Extent and trends of urbanization in India and consequent environmental issues, suggested policy measures Air Pollution in India-Ambient air quality standards for various locations, sources and magnitude of air pollution, measures to control air pollution | 25% |
| 2. | Land Resources in India and Environmental Impact of Use of Chemical Fertilizers and Pesticides in India - Land resources in India, optimum land use pattern and environment, extent and magnitude of land degradation, policy and operational measures to conserve land resources. Use of chemical fertilizer and pesticides on agriculture and its impact on the environment, land, water and air quality | 25% |
| 3. | Forest Resources in India Extent and development of forest resources in India, magnitude of deforestation and degradation, causes, policy anomalies and conflicts related to forest dwellers, forest dependent livelihoods, India's Forest Policy since independence, suggested measures to conserve and promote forestry, global environmental externalities and climatic changes and India | 25% |
| 4. | Households and the Environment Demand side factors in environmental degradation, role of households, consumption, energy use, use of plastics, sewerage, solid waste disposal, tourism etc, policy measures implemented and suggested. Water Resources in India Nature and development of water resources in India, environmental issues in the water sector; agriculture, industry and municipal use; management of water resources in India. | 25% |



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| Teaching-Learning Methodology | This course shall be taught/learnt with the help of lectures, in-class discussions, students' writing assignments, class presentations, seminar presentations, sharing and accessing online resources, observation and reporting of local environmental issues in the class |
|--------------------------------------|---|

| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination (As per CBCS R.6.8.3) | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3) | 15% |
| 3. | University Examination | 70% |

| Course Outcomes: Having completed this course, the learner will be able to | |
|---|--|
| 1. | Elaborate with suitable examples, the environmental consequences of urbanization |
| 2. | Identify the sources and impact of air pollution in India |
| 3. | Know the extent and causes for degradation of land resources and relate it with the use of modern agricultural inputs in India |
| 4. | Be appraised of the extent of forest degradation in India and interpret policy measures taken in this regard |
| 5. | Find out the extent of water resources of India and distinguish the nature and extent of water pollution by various users |

| Suggested References: | |
|------------------------------|---|
| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
| 1. | Asian Development Bank (ADB) (2000). India: Mainstreaming Environment for Sustainable Development. |
| 2. | Bhattacharya, R.N. (Ed.) (2001). Environmental Economics: An Indian Perspective, Oxford University Press. |
| 3. | Kerr, John M. et al (1997). Natural Resource Economics: Theory and Applications in India, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi. |
| 4. | Lesser, J.A. et al. (1997). Environmental Economics and Policy, Addison-Wesley. |
| 5. | Murty, M.N., A. James and S. Mishra, (1999), The Economics of Water Pollution in India, Oxford University press, New Delhi. |



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| 6. | Panayatou, Theodore (1992). The Economics of Environmental Degradation: Problems, Causes and Responses. Green Markets: The economics of Sustainable Development. International Centre for Economic Growth, ICS Press, San Francisco. |
| 7. | Pearce, D.W. and R. Kerry Turner (1993). Economics of Natural Resources and the Environment, The Johns Hopkins University Press, Baltimore, USA. |
| 8. | Sankar, U. (Ed.) (2001). Environmental Economics, Oxford University Press |
| 9. | Sengupta, R.P. (2001). Ecology and Economics: An Approach to Sustainable Development. Oxford University Press, New Delhi. |
| 10. | World Bank (1992). Development and the Environment- World Development Report- 1992, Oxford University Press. |
| 11. | World Bank (1993), The World Development Report: Investing in Health, Oxford University Press New York. |
| 12. | World Bank (1995). Economic Developments in India: Achievements and Challenges, Washington DC. |
| 13. | World Resources Institute (WRI) (1993). Dimensions of Sustainable Development, in World Resources- 1992-93, Washington DC. |
| On-line resources | |
| www.unep.org www.agricoop.nic.in www.moef.nic.in www.greentribunal.gov.in www.nabard.org www.cpcb.nic.in | |



MA (Economics) Semester III

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| Course Code | PA03EECO53 | Title of the Course | Human Development: Economics of Gender |
| Total Credits of the Course | 05 | Total Hours per Week | 05 |

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| Course Objectives / Purpose: | <p>The objective of this course is to</p> <ul style="list-style-type: none">• Examine the impact of socio-economic development and processes on men and women through the perspective of gender.• Develop an understanding of economic thinking related to a number of issues affecting women and the economy, including, education, health and other socio-economic variables in India.• Discuss issues related to women's participation in various economic sectors besides mainstream politics and challenges thereby in India• Assess the impact of various policy initiatives in India affecting to women. |
|-------------------------------------|--|

| Course outline | | |
|--------------------------------------|--|-------------------|
| Unit | Unit Description | Weightage* |
| 1. | Gender Equality and Development Feminist Economics viz-a-viz mainstream development economics. Liberal feminism, Marxist and socialist feminism, Radical feminism, Post-modern feminism, eco-feminism, Caring labour. Women's movement in India. Gender Budgeting in India | 25% |
| 2. | Economic perspectives of Legal framework related to women in India: Law for safety of women, property rights, education of women, health of women, participation in politics and economic activity by women. Gender responsive budgeting, Women in Indian political economy | 25% |
| 3. | Policies and implementation of demographic issues of women: Gender perspective of health, safety, education, and access to economic resources, gendered causes and consequences of migration. Household decisions and bargaining power. Economics of women in unpaid household work. Methods and strategies for empowerment of women | 25% |
| 4. | Policies and implementation of economic issues of women: Women in economic activity- Gendered occupational exclusion, Women in unorganized sector, Women in agriculture, industries and services and their challenges, Challenges for women entrepreneurs in India, Women role models in Indian economy and their journeys to success, Methods and strategies for empowerment of women | 25% |
| Teaching-Learning Environment | The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities. | |



| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities | 15% |
| 3. | University Examination | 70% |

| Course Outcomes: Having completed this course, student should be able to : | |
|---|--|
| 1. | Analyse various development theories from gender perspective |
| 2. | Become more aware of their own gender related assumptions and challenge their own gender stereotypes and be more sensitive towards gender equality |
| 3. | Comprehend the economics implications of various laws related to women in India |
| 4. | Critically analyse the implications and implementation of policies related to economic issues of women |

| Suggested References: | |
|------------------------------|---|
| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
| 1. | Reina Lewis, Sara Mills (Ed.), 2003, Feminist Postcolonial Theory – A Reader, Edinburgh University Press, Edinburgh |
| 2. | Women and Men in India, Ministry of Statistics and Programme Implementation (MOSPI), Government of India, latest year publication. |
| 3. | Donovan, J (2002) Feminist Theory. London: Sage |
| 4. | World Bank. 2012. Gender Equality and Development: World Development Report 2012. Washington, D.C: The World Bank. Overview, pp. 2-21. |
| 5. | Joshi, K.M. and Ahir, K.V. (2021) Woman in Higher Education in India : Historical influences, Contemporary Narrative and the way ahead in Fontanini, Christine, Joshi, K.M. and Paivandi, S.(eds) International on Gender and Higher Education: Student access and success, Emerald Publishing Ltd. UK. ISBN 978-1-83909-887-1, pp. 171-192 |

| On-line resources | |
|---|--|
| <p>https://genderstats.un.org/ , https://genderstats.un.org/#!/countries, https://www.worldbank.org/en/data/datatopics/gender/country/India , https://databank.worldbank.org/source/gender-statistics# https://www.catalyst.org/research/women-in-the-workforce-india/ Ecofeminism Clips by KJ Warren51: Environmental Racism in New Orleans: Hurricane Katrina, An Account of Chipko, Water For People, Women and Water</p> | |



MA (Economics) Semester – III

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|-----------------------------|------------|---------------------|--------------------------------------|
| Course Code | PA03EECO54 | Title of the Course | Industrial Labour (Labour Economics) |
| Total Credits of the Course | 5 | Hours per Week | 5 |

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|-------------------------------------|--|
| Course Objectives / Purpose: | <ul style="list-style-type: none">• To make the students aware about the characteristics and problems of labour.• To explain the reasons for industrial unrest and mechanism for prevention and settlement for industrial peace.• To describe the provisions under the labour legislation in India.• To narrate the evolution and functions of labour unions. |
|-------------------------------------|--|

| Course outline | | |
|-----------------------|---|-------------------|
| Unit | Unit Description | Weightage* |
| 1. | Meaning and characteristics of Industrial labour and labour market- Nature and characteristics of labour market in developing countries like India - Supply of labour in relationship to growth of labour force. Growth and composition of industrial labour in India and its main characteristics. Labour legislation in India - Need for principles - Evaluation of labour legislation in India -Impact of labour legislation on industrial relationship. Employment Policy in Five Year Plans and its evaluation. | 25% |
| 2. | Major labour problems in Indian economy. Housing of labour, wages, compensation, working conditions, Labour absenteeism and labour turnover. Social security- Concept, Types and importance- Organization and financing of social security- Status of social security in India. | 25% |
| 3. | Industrial Disputes- Types and Causes- Industrial peace- Prevention and settlement measures for industrial unrest- Conciliation, mediation and arbitrations as methods of industrial peace- Role of government in union-management relationships. Principles of collective bargaining. Measures to encourage collective bargaining in India Problems of collective bargaining in India. | 25% |
| 4. | Trade union movement in India - significance, problems trade unions- Present condition of trade unions in India – various major trade unions in India -The future of trade unions in India. ILO's brief history, constitution, organization, functions and achievements - India and ILO. | 25% |

| | |
|--------------------------------------|---|
| Teaching-Learning Environment | The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities. |
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| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities | 15% |
| 3. | University Examination | 70% |

| Course Outcomes: Having completed this course, student should be able to : | |
|---|--|
| 1. | Students express the characteristics of labour and identify their problems. |
| 2. | Identify the reasons for industrial unrest and evaluate the performance of mechanism for prevention and settlement for industrial peace. |
| 3. | Evaluate the labour legislation in India. |
| 4. | Narrate the evolution and functions of labour unions. |

| Suggested References: | |
|------------------------------|---|
| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
| 1. | Desai, B. (1999) (3rd Edition), Industrial Economy of India, Himalaya Publishing House, Mumbai. |
| 2. | Hay, D and D.J.Morris (1979), Industrial Economics, Theory and Evidence, Oxford University Press, New Delhi. |
| 3. | Singh A. and A.N.Sadhu (1988) Industrial Economics, Himalaya Publishing Homse, Bombay. |
| 4. | Bhagwati J. and P Desai, (1972), India: Pialming for industrization, Oxford University Press, London. |
| 5. | Chakravarty, S. (1987) Development Pialming; The Indian Experience, Oxford University Press, New Delhi. |
| 6. | Sandesara, J.e. (1972), Industrial Policy and Planning 1947-1991; Tendencies, Interpretations and Issues, Sage Publications, India Pvt., New Delhi. |
| 7. | Sandesara, J. C. (1992). Industrial Policy and Planning, 1947-91- Tendencies, Interpretations and Issues. New Delhi: Sage Publications. |
| 8. | Cherunilam, F. (1989). Industrial Economics- Indian Perspective. Bombay: Himalaya Publishing House |
| 9. | Datt, R., & Sundharam, K. (2007). Indian Economy. New Delhi: S. Chand & Company. |
| 10. | Kapila, U. (2000). Indian Economy Since Independence. New Delhi: Academic Foundation. |



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| 11. | Deshpande, L.K. P.R. Brahmanands, E.A.G. Robinson, (Eds.) (1983), Employment Policy in a Developing Economy, Vol. 1 & 2, Macmillan, London. |
| 12. | Hicks Jr. (1932), The Theory of Wages, Clarendon Press, Oxford. |
| 13. | Lester, R.A (1964), Economics of Labour, (2nd Edition), Macmillan, New York. |
| 14. | McConnell, B. and Smith (Eds.) (1968), The Labour Market, Penguin, Harmondsworth. |
| 15. | Memoris, C.B. (1966) Labour Problems and Social Welfare in India, Kitab Mahal, Allahabad. |
| 16. | Papola, T.S., P.P. Ghosh and AN.Siranna (Eds.) (1993), Labour, employment and industrial relations in India, B.R. Publishing Corporation, New Delhi. |
| 17. | Punekar, S.D. (1978), Labour Welfare, Trade Unionism and Industrial Relations, Himalaya Publishing House, Bombay. |
| 18. | Sharma AN. and A. Kundu (Eds.) (2001), Informal Sector in India: Emerging Perspectives, Institute for Human Development, New Delhi. |
| 19. | Singh, VB. (1970), Industrial Labour in India, Popular Prakashan, Bombay. |



MA (Economics) Semester – III

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|-----------------------------|------------|---------------------|-------------------------------------|
| Course Code | PA03EECO55 | Title of the Course | Economics of Rural Development – II |
| Total Credits of the Course | 5 | Hours per Week | 5 |

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| Course Objectives / Purpose: | <ul style="list-style-type: none">• To make students aware about the green revolution in India.• To explain the process of rural industrialisation in India.• To describe the various sources of rural finance.• To be able to evaluate the project of rural development. |
|-------------------------------------|--|

| Course outline | | |
|-----------------------|---|-------------------|
| Unit | Unit Description | Weightage* |
| 1. | The Green Revolution: New Technology in Agriculture - HYVs and Improved Seeds - Spread of New Technology, its adoption, impact - Determinants of Spread of New Technology | 25% |
| 2. | Rural Industrialization in India: Progress and problems - Rational Approach - Institutional Support - Future Task. SMES in rural development- Role, Importance and limitations. | 25% |
| 3. | Financing Rural Development: Need and Measurement - Domestic Institutional Sources The Role of Non-institutional Agencies - Deficit financing and controlled Inflation - Foreign Sources of Funds - The role of foreign Investment - The role of foreign aid. Working of RRBs and its role in rural development: Introduction - sources of Funds - Uses of Funds - Results of RRBs - Quality of assets Inspection of RRBs. NABARD-its functions and role in rural development | 25% |
| 4. | Implementation, Monitoring and Evaluation: Introduction - Project implementation - Planning for implementation - Project Control Integration and coordination - People's participation in Implementation - Project monitoring - Project Evaluation . | 25% |

| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities | 15% |
| 3. | University Examination | 70% |



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Course Outcomes: Having completed this course, student should be able to :

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|----|--|
| 1. | Understand the process of green revolution in India. |
| 2. | Identify the structure of rural industries in India. |
| 3. | Evaluate the various sources of rural finance. |
| 4. | Monitor and implement the rural development project. |

Suggested References:

| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
|---------|--|
| 1. | Katar Singh (1999), "Rural Development - principles policies and Management" Sage Publications, New Delhi. |
| 2. | I. Satyasundaram (1999) "Rural Development" Himalaya Publishing House, New Delhi. |
| 3. | Bhalla. G. S. (1994) "Economic Liberalization and Indian Agriculture" (Ed) Institute for Studies in Industrial Development, New Delhi. |
| 4. | John Mellor and Gunvant Desai (1986) "Agricultural Change and Rural Poverty", Oxford University Press, Bombay. |
| 5. | NABARD (1999) "Review of working of Regional Rural Banks", Mumbai. |
| 6. | Ministry of Rural area and Employment "Programs for Change" GoI, New Delhi. |



MA (Economics) Semester – III

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|-----------------------------|------------|---------------------|---------------------------------------|
| Course Code | PA03EECO56 | Title of the Course | Project Work for Research Methodology |
| Total Credits of the Course | 5 | Hours per Week | 7 |

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| Course Objectives | <ul style="list-style-type: none">• To identify a research problem, frame a research question• To conduct a systematic review of past studies, summarising the review and drawing conclusions from the same• To understand the various styles of citation, preparing a list of references and bibliography• To identify concepts, tools and techniques of economic analysis which could be used to conduct an investigation into particular research problem |
|--------------------------|---|

| Course outline | | |
|----------------|--|------------|
| Unit | Description | Weightage* |
| 1 | <ul style="list-style-type: none">• Identification of a research problem relevant in the current Indian socio-economy• Framing a research question/questions and developing a hypothesis/es to be tested• A detailed review of past studies conducted in the concerned study• Developing a suitable research methodology for investigating into the research problem• Identification of sources of relevant secondary data required for the study• Developing a time-bound plan for conducting a survey for collecting primary data relevant to the study.• Conducting a pilot study and drawing preliminary conclusions | 100% |

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| Teaching-Learning Methodology | The course would be taught/learnt through one-to-one discussion with the faculty supervisor, group discussions, guest lectures, writing assignments, seminars, webinars, conferences etc. The student would use various online as well as library resources for conducting the literature review. |
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| Evaluation Pattern: Internal assessment carries 30 percent weightage and External assessment carries 70 percent weightage. External evaluation will be done by the respective supervisor and appointed external examiner. External evaluation of the submitted Project work for 70 percent carries equal weightage of 50 % each for project work and viva-voce. External referee will be appointed from faculties of department (besides respective guide) / faculties from other relevant departments or research centers of Sardar Patel University or other universities / industry practitioners / NGOs / Government officers / whoever deemed fit for evaluation work considering the theme of the project work. |
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| Course Outcomes: Having completed this course, student should be able to : | |
|---|---|
| 1. | Gather awareness and understanding of the real economic issues being faced by the Indian economy. |
| 2. | Relate the economic theories learnt in the classroom with real economic problems at the grass-roots level. |
| 3. | Form a hypothesis and conduct an investigation in order to test the same in real economic conditions. |
| 4. | Conduct a systematic analysis of the data collected during the study and arrive at logical conclusions from the same. |

| Suggested References | |
|---|--|
| Sr. No. | References |
| 1. | Kothari C.R. (2009), "Research Methodology- Methods and Techniques", New Age International Publishers, New Delhi |
| 2. | Joshi K. (1984), "Econometrics", Viral Prakashan, Ahmedabad |
| 3. | Raiyani J. R. (2012), "Research Methodology- Theory and Techniques", New Century Publications, New Delhi |
| 4. | Verma R. K. & Verma G. (1989), "Research Methodology", Commonwealth Publishers, New Delhi |
| 5. | Gupta S C; Fundamental of Applied Statistics. S. Chand & Sons, New Delhi. |
| 6. | Grewal P S; Numerical Methods of Statistical Analysis, S P Pvt. Ltd., New Delhi. |
| 7. | Bose D.; An Introduction to Mathematical Economics, H P H. Bombay, Delhi. |
| 8. | Gupta C.B.; An Introduction to Statistical Methods, Delhi. |
| 9. | Patel R.K. & Patel L.B.; Business Statistic, C. Jamanadas Co. Ahmedabad. |
| 10. | Patel Balubhai; Dhandhakiya Ankadashastra, Uni. Granthnirman Board, Ahmedabad. |
| 11. | Zala M.L.; Arthshastrama Ganitshastra, Purbiti Prakashan, Vallabh Vidyanagar. |
| 12. | Jaiswal M.C.; Arthvishayak Ankadashastra, Uni. Granthnirman Board, Ahmedabad. |
| 13. | Sir Claus Moser & G. Kalton; Survey Methods on Social Investigation. |
| 14. | Goode W.J. & Hatt P.K. - Methods in Social Research |
| 15. | Gaitung J. - Theory and Methods of Social Research |
| 16. | Cochran W.G. - Sampling Techniques |
| 17. | Glock C.Y., - Survey Research in Social Science |
| On-line Resources | |
| Various websites of the government, institutes etc. that are relevant to the research problem under study | |



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MA (Economics) Semester – III

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|-----------------------------|------------|---------------------|--|
| Course Code | PA03EECO57 | Title of the Course | Development of Cooperative Movement in India |
| Total Credits of the Course | 5 | Hours per Week | 5 |

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| Course Objectives | <ul style="list-style-type: none">• To make students aware about the changes in policy for cooperatives in India.• To make aware about the cooperative sources of credit for agriculture and non-agriculture sector.• To discuss the functions and performance of various cooperatives.• To narrate the cooperative education system. |
|--------------------------|--|

| Course outline | | |
|-----------------------|---|-------------------|
| Unit | Unit Description | Weightage* |
| 1. | Growth of co-operative Movement in India Policy relating to co-operation – Development of Co-operatives under the Five Year Plans. Agricultural Co-operative Credit Primary Agricultural Credit Societies (PACS) - Co-operative Banks: Objectives, functions, working progress- National Federation of State Co-operative Banks: Objectives, activities, achievements, prospects and problems. | 25% |
| 2. | Co-operative Credit State / Central Co-operative Land Development Banks: Number and membership, working capital, losses, over-dues and recovery, prospects and problems. NABARD- Role in cooperative credits, prospects and problems. | 25% |
| 3. | Different Types of Co-operative Societies: Industrial Co-operatives, Fishery Co-operatives, Housing Co-operatives, Consumer Co-operatives, Fertilizer Co-operatives (IFFCO, KRIBHCO), Dairy Co-operatives – A critical appraisal | 25% |
| 4. | Co-operative Education, Training and Information Need and information of co-operative education- Arrangement for co-operatives education & training in India- National Co-operative Union of India (NCUI)- National Council for Co-operative Training (NCCT)- Vaikuth Mehta National Institute of Co-operative Management (VAMNICOM)- State Co-operative Unions- District Co-operative Unions- Co-operative education for members: Committee members, potential members, leadership, youth and women- International Co-operative Alliance (ICA). | 25% |

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| Teaching-Learning Environment | The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities. |
|--------------------------------------|---|



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| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities | 15% |
| 3. | University Examination | 70% |

| Course Outcomes: Having completed this course, student should be able to : | |
|---|--|
| 1. | Use credit facilities provided by the cooperative societies. |
| 2. | Compare the performance of different cooperatives. |
| 3. | Get benefits of cooperative education system. |

| Suggested References: | |
|------------------------------|--|
| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
| 1. | Das T.R. and K.K. Sen, Co-operatives and Economic Development, Rawat Publication, Jaipur and New Delhi. |
| 2. | Dwivedi R.C., Jawaharlal Nehru's Vision on Co-operatives, New Delhi. |
| 3. | Gohel B.B., Management of Marketing Co-operatives, Deep and Deep Publication, New Delhi. |
| 4. | Jha D., In Search of Co-operative Values, Vikas Publishing House Pvt. Ltd., New Delhi. |
| 5. | Jain P.K., Marketing Management of Co-operative Sector in India, Krishna Publishing House, New Delhi. |
| 6. | Kainth G.S., India's Rural Co-operatives, Regency Publication, New Delhi. |
| 7. | Kulkarni S.R., Urban Co-operative Banks, Anmol Publications Pvt. Ltd., New Delhi. |
| 8. | Mathur B.S., Co-operative marketing in India, Sahitya Bhavan, Agra. |
| 9. | Mishra Baidyanath, Co-operative Movement in India, APH Publishing Co., New Delhi. |
| 10. | NDDB, AMUL: A Success Story, Anand. |
| 11. | Pathania K.S., Management of Co-operative Finance in India, Anmol Publications Pvt. Ltd., New Delhi. |
| 12. | Saksena K.P., Co-operation in Development, Sage Publication, New Delhi. |
| 13. | Saxena K.K., (1974), Evolution of Co-operative Thought, Somaiya Publication Pvt. Ltd., New Delhi. |



MA (Economics) Semester – III

| | | | |
|-----------------------------|------------|---------------------|---------------------|
| Course Code | PA03EECO58 | Title of the Course | Financial Economics |
| Total Credits of the Course | 5 | Hours per Week | 5 |

| | |
|--------------------------|---|
| Course Objectives | <ul style="list-style-type: none">• To make student aware about the financial system.• To explain the credit rating system.• To discuss financial behaviour.• To describe the role of NBFIs. |
|--------------------------|---|

| Course outline | | |
|-----------------------|---|------------------|
| Unit | Unit Description | Weightage |
| 1. | Financial system and Financial Intermediaries Financial assets and Tangible assets, rudimentary finance –direct and indirect finance, Types of economic units, Surplus spending and deficit spending economic units –Economic significance of financial intermediaries in saving-investment process and economic development The Developments banks -Meaning and functions – Characteristics of development banks - Structure of Development Banks - Development banking in India | 25% |
| 2. | Interest Rate Structure - Interest Rates - Relation between Short term and long-term interest rates- Factors causing differentials among interest rates- Maturity, Risk, Callability, Taxability, Marketability, Other factors Credit Rating -Meaning and Origin –Importance of Credit Rating from the point of view of Investors and Procedures-Drawbacks-Suggestions | 25% |
| 3. | Financial Behaviour Life cycle behaviour, Intergeneration generation transfer- Asset management under uncertainty- Asset holders investment Objectives- Correlation among security Returns-asset diversification- Meaning of risks, types of risks, risk-return trade off -Efficient portfolio- Portfolio balance Financial Assets/Instruments Significance-Equity/ordinary shares, Preference shares, Debentures, Innovative Debt instruments | 25% |
| 4. | Non-bank financial intermediaries Meaning-Significance-Structure (NBFIs)-commercial banks and NBFIs- Uniqueness -functions and role of NBFIs- NBFIs and monetary policy- NBFIs and credit creation-control of NBFIs Mutual Funds - Concept-Origin-History-Types of Mutual Fund, Merits and demerits-Advantages of investing in Mutual Fund-Net Asset Value- Methods of calculation of unit price | 25% |



| | |
|--------------------------------------|---|
| Teaching-Learning Environment | The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities. |
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Evaluation Pattern

| Sr. No. | Details of the Evaluation | Weightage |
|---------|--|-----------|
| 1. | Internal Written / Practical Examination | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities | 15% |
| 3. | University Examination | 70% |

Course Outcomes: Having completed this course, student should be able to :

| | |
|----|---|
| 1. | Understand the working of financial system. |
| 2. | Evaluate the credit score of FIs. |
| 3. | Importance of NBFIs. |

Suggested References:

| Sr. No. | Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline |
|---------|---|
| 1. | Basu S.K., Theory and Practice of Development Banking. |
| 2. | Bhatt V.V., Structure of Financial Institutions. |
| 3. | Bhatt V.V., Financial Systems, Innovations and Development |
| 4. | Bhole L.M., Financial Markets and Institutions |
| 5. | Boskey, Shirley, Problems and Practices of Development Banks |
| 6. | Chandler L.V., The Economics of Money and Banking |
| 7. | Conghlan Richard, The Theory of Money and Finance |
| 8. | Desai Vasant., Fundamentals of Indian Financial System |
| 9. | Desai V.R.M. and Ghonasgi B.D. (ed) Monetary Theory and Central Banking in India |
| 10. | Diamond William, Development Banks |



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| 11. | Goldsmith R.W. Financial Intermediaries in the American Economy since,1900. |
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| | |
|-----|--|
| 12. | Ghosh Alak, Financial Intermediaries and Monetary Policy in a Developing Economy |
| 13. | Gurley J.G. and Shaw E.S. Money in a Theory of Finance |
| 14. | Joshi M.S. Financial Intermediaries in India |
| 15. | Khan M.Y., Financial system, Theory and Practice |
| 16. | Moore Basil J., An Introduction to the Theory of Finance |
| 17. | Pathak Bharti V., Indian Financial System |
| 18. | Reserve Bank of India, Report of the committee on financial inclusion |
| 19. | Sharpe W.F., Portfolio Theory and Capital Market |
| 20. | Shaw E.S. Financial Deepening in Economic Development |
| 21. | Simha S.L.N. Development Banking in India |
| 22. | Singh Prabhu N., Role of Development Banks in a Planned Economy |
| 23. | Srinivasan E.S., Financial Structure and Economic Development |