SARDAR PATEL UNIVERSITY

NAAC 'A' Grade (10-01-2023 To 09-01-2028)

Vallabh Vidyanagar

Gujarat

Academic Program Structure

&

Curriculum

(Aligned with NEP-2020)

Master of Arts (Economics)

NHEQF Level: 6.5

Entry NHEQF Level	:	6
Duration	:	Two Years (Four Semesters)
Total Courses	:	33
Total Learning Hours	:	2640/2780
Total Credits	:	88
Total Marks	:	2200

Graduate Attributes (GAs)

Upon successful completion of the M.A. (Economics) programme, graduates are expected to attain the following Graduate Attributes:

GA1: Advanced Economic Theory and Analytical Foundations

Demonstrate comprehensive and coherent understanding of microeconomic and macroeconomic theories, including demand, production, welfare, and macroeconomic analysis, integrated with strong quantitative, statistical, and mathematical foundations for economic modeling and inference.

GA2: Monetary, Financial, and Public Economic Systems

Exhibit in-depth knowledge of monetary economics, financial systems, fiscal federalism, public economics, and financial literacy within national and global economic frameworks.

GA3: Growth, Development, and Human Welfare Perspectives

Understand theories and policies of economic growth, development, and human development, including issues of inequality, sustainability, and welfare economics in diverse socio-economic contexts.

GA4: Sectoral, Rural, and Environmental Economic Systems

Acquire multidisciplinary knowledge of agricultural, rural, tribal, livestock, cooperative, and environmental economic systems, including sustainability and policy dimensions in the Indian context.

GA5: Global, Institutional, and Socio-cultural Economic Contexts

Understand international economics, global trade systems, and institutional frameworks, while integrating Indian economic thought and socio-cultural dimensions into economic analysis.

GA6: Complex Problem Solving and Analytical Reasoning

Apply economic theories and analytical tools to solve real-world problems in familiar and unfamiliar contexts, and synthesize data from multiple sources to derive valid conclusions and policy insights.

GA7: Critical Thinking and Policy Evaluation

Critically evaluate economic policies, assumptions, arguments, and empirical evidence to construct logically sound and evidence-based conclusions.

GA8: Quantitative, Econometric, and Digital Competence

Use statistical software, econometric techniques, and ICT tools for data analysis, hypothesis testing, forecasting, and effective handling of economic data in research and professional contexts.

GA9: Research Design, Methodology, and Execution

Design and conduct independent research involving problem identification, formulation of research questions, methodology selection, data collection, analysis, and systematic reporting of findings.

GA10: Communication and Technical Expression

Communicate complex economic ideas effectively in written, oral, and digital formats, using appropriate technical language for diverse audiences.

GA11: Ethical Integrity and Responsible Professional Practice

Adhere to research ethics, intellectual property rights, and professional integrity, ensuring transparency, accountability, and avoidance of misconduct in academic and applied work.

GA12: Social, Environmental Responsibility, and Inclusive Outlook

Demonstrate commitment to sustainability, environmental protection, and inclusive development, while respecting diversity, gender sensitivity, and adopting an empathetic and inclusive approach in economic analysis and policy engagement.

GA13: Leadership, Collaboration, and Accountability

Work effectively in teams, demonstrate leadership in economic projects, and take responsibility for outcomes with professionalism and accountability in diverse contexts.

GA14: Lifelong Learning and Adaptive Expertise

Exhibit the ability for self-directed learning, continuous skill enhancement, and adaptation to evolving economic, technological, and policy environments.

Programme Educational Objectives (PEOs):

Within 3–5 years of completion of the programme, graduates will be able to:

PEO1: Perform advanced economic analysis using theoretical, quantitative, and econometric tools to support data-driven decision-making in public, private, and development sectors.

PEO2: Critically analyze, design, and evaluate economic policies related to growth, development, public finance, and welfare, contributing to effective governance and institutional decision-making.

PEO3: Design and conduct independent and collaborative research, generating insights on economic, social, and environmental issues and contributing to academic, policy, or industry knowledge systems.

PEO4: Engage in planning, implementation, and assessment of development programs, particularly in areas such as rural development, agriculture, sustainability, and human development.

PEO5: Apply statistical, computational, and digital tools to analyze large datasets, forecast trends, and build economic models for solving complex real-world problems.

PEO6: Analyze and respond to global economic trends, international trade dynamics, and institutional frameworks, contributing to cross-border economic understanding and strategy.

PEO7: Incorporate ethical standards, environmental sustainability, and social inclusivity into economic analysis, policy engagement, and professional practice.

PEO8: Effectively communicate economic ideas, lead or collaborate in multidisciplinary teams, and contribute responsibly to organizational and societal goals.

Program Learning Outcomes (PLOs):

Upon successful completion of the M.A. (Economics) programme, learners will be able to:

PLO1: Demonstrate comprehensive and critical understanding of microeconomic and macroeconomic theories, including demand, production, welfare, and growth models, with the ability to interpret emerging economic issues.

PLO2: Exhibit in-depth knowledge of monetary economics, financial systems, and public economics, including fiscal policy, financial markets, and governance frameworks in national and global contexts.

PLO3: Critically analyze economic growth, development, inequality, and sustainability, integrating environmental and human development dimensions.

PLO4: Develop multidisciplinary understanding of agriculture, rural, tribal, cooperative, and environmental economics, including policy and institutional frameworks.

PLO5: Understand international trade, global economic systems, and Indian economic thought, integrating socio-cultural and institutional perspectives.

PLO6: Apply economic theories and analytical tools to solve complex real-world problems using logical reasoning and evidence-based approaches, while critically evaluating economic policies, empirical evidence, and theoretical arguments by identifying assumptions, biases, and implications.

PLO7: Demonstrate proficiency in statistical, econometric, and digital tools, and design and conduct independent research including problem formulation, hypothesis testing, data collection, analysis, forecasting, and systematic reporting.

PLO8: Communicate complex economic concepts, analyses, and research findings effectively in written, oral, and digital formats for academic, professional, and policy audiences.

PLO9: Demonstrate ethical integrity, commitment to sustainability, inclusivity, and responsible economic decision-making in research and professional practice.

INSTRUCTIONS

1. **A student who opts for 'Fundamentals of Agricultural Economics' in Semester 1 as an elective course, will have to opt for 'Theories of Agricultural Economics' in Semester 2, 'Economics of Agriculture in India' in Semester 3 and 'Agricultural Policy and Marketing in India' in Semester 4.**

2. **A student who opts for 'Theory of Environmental Economics' in Semester 1 as an elective course, will have to opt for 'Applications of Environmental Economics' in Semester 2, 'Economics of Environment in India' in Semester 3 and 'Environmental Protection in India' in Semester 4.**

3. **A student who opts for 'Economic Theories of Rural Development' in Semester 1 as an elective course, will have to opt for 'Economic Development of Rural India' in Semester 2, 'Economics of Co-operative Sector' in Semester 3 and 'Economics of Human Development' in Semester 4.**

4. **A student can choose any one from 'Entrepreneurship Development' or 'Computer Enabled learning for Economics' as a vocational course in Semester 2.**

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NEP-2020 aligned Curriculum with effect from Academic Year 2026-27

Master of Arts (Economics)

Semester-I

Course Type	Course Code	Course Title	Teaching-Learning Scheme		Credits	Assessment Scheme & Marks				
			L-P-T	Total Notional Hours		Internal Assessment			External Assessment	Total Marks
						FA	SA	Total		
DSC	**P2ANC01ECO01**	Demand and Production analysis	4-0-0	120	04	30	20	50	50	100
DSC	**P2ANC01ECO02**	Monetary Economics	4-0-0	120	04	30	20	50	50	100
DSC	**P2ANC01ECO03**	Statistical methods for Economics	4-0-0	120	04	30	20	50	50	100
DSC	**P2ANC01ECO04**	Kautilya’s Economics for Modern Times	4-0-0	120	04	30	20	50	50	100
DSE (**Any one**)	**P2ANE01ECO01**	Fundamentals of Agricultural Economics	4-0-0	120	04	30	20	50	50	100
	P2ANE01ECO02	Theory of Environmental Economics								
	P2ANE01ECO03	Economic Theories of Rural Development								
SKILL	**P2ANS01ECO01**	Research ethics in Economics	2-0-0	60	02	30	20	50	-	50
				660	**22**					**550**

DSC: Discipline Specific Core **DSE**: Discipline Specific Elective **L**: Lecture **P**: Practical **T**: Tutorial

FA: Formative Assessment **SA**: Summative Assessment

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Semester-II

<table>
<tr><th rowspan="3">Course Type</th><th rowspan="3">Course Code</th><th rowspan="3">Course Title</th><th colspan="2">Teaching-Learning Scheme</th><th rowspan="3">Credits</th><th colspan="5">Assessment Scheme & Marks</th></tr>
<tr><th rowspan="2">L-P-T</th><th rowspan="2">Total Notional Hours</th><th colspan="3">Internal Assessment</th><th rowspan="2">External Assessment</th><th rowspan="2">Total Marks</th></tr>
<tr><th>FA</th><th>SA</th><th>Total</th></tr>
<tr><td>DSC</td><td>P2ANC02ECO01</td><td>Market analysis and welfare economics</td><td>4-0-0</td><td>120</td><td>04</td><td>30</td><td>20</td><td>50</td><td>50</td><td>100</td></tr>
<tr><td>DSC</td><td>P2ANC02ECO02</td><td>Macro-Economic Analysis</td><td>4-0-0</td><td>120</td><td>04</td><td>30</td><td>20</td><td>50</td><td>50</td><td>100</td></tr>
<tr><td>DSC</td><td>P2ANC02ECO03</td><td>Research Methodology for Economics</td><td>4-0-0</td><td>120</td><td>04</td><td>30</td><td>20</td><td>50</td><td>50</td><td>100</td></tr>
<tr><td rowspan="2">DSE (Any One)</td><td>P2ANE02ECO01</td><td>Entrepreneurship Development</td><td>4-0-0</td><td>120</td><td>04</td><td>30</td><td>20</td><td>50</td><td>50</td><td>100</td></tr>
<tr><td>P2ANE02ECO02</td><td>Computer Enabled learning for Economics</td><td>0-8-0</td><td>240</td><td>04</td><td>30</td><td>20</td><td>50</td><td>50</td><td>100</td></tr>
<tr><td rowspan="3">DSE (Any One)</td><td>P2ANE02ECO03</td><td>Theories of Agricultural Economics</td><td rowspan="3">4-0-0</td><td rowspan="3">120</td><td rowspan="3">04</td><td rowspan="3">30</td><td rowspan="3">20</td><td rowspan="3">50</td><td rowspan="3">50</td><td rowspan="3">100</td></tr>
<tr><td>P2ANE02ECO04</td><td>Applications of Environmental Economics</td></tr>
<tr><td>P2ANE02ECO05</td><td>Economic Development of Rural India</td></tr>
<tr><td>SKILL</td><td>P2ANS02ECO01</td><td>Financial Literacy</td><td>2-0-0</td><td>60</td><td>02</td><td>30</td><td>20</td><td>50</td><td>-</td><td>50</td></tr>
<tr><td colspan="3"></td><td></td><td>660/780</td><td>22</td><td></td><td></td><td></td><td></td><td>550</td></tr>
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