

Shivaji University, Kolhapur

Name of Department: Economics

Name of Programme: M.A.

Vision:
To undertake quality higher education in economics and research and extension with students and society at the center stage and furthering research and extension on the foremost social and economic problems of local, sub-national, national and international level with the aim of providing valuable solutions for decision makers for the betterment of human life.
Mission:
The Department of Economics of Shivaji University shall always strive to undertake education and research in economics with the singular purpose of contributing its might to enhance economic betterment and social welfare.
Program Outcomes:
On successful completion of the Master of Arts (Economics) programme, the student will be able to: <ol style="list-style-type: none">1) Get insights into the socio-economic issues at local to global.2) Equip with the necessary skills to make socio-economic diagnosis, write a project proposal, apply statistical tools to monitor and evaluate policy projects3) Applying their knowledge to analyze and assess issues in fields of agriculture, industry, banking and finance, environmental, ecological, societal issues to provide pragmatic solutions.4) Capable for addressing complex social and environmental issues from a problem-oriented, interdisciplinary perspective and also assess its impact on environment and society.5) Formulate and execution of project work, field study, industrial visit to get practical exposure to current issues.

Program Specific Outcomes:

- 1) Apply different scientific tools and techniques of statistics and computer for research.
- 2) Develop, analyze and appraise developmental plan for sustainable development.
- 3) Ability to design and manage the agricultural, industrial and financial firms using different tools, techniques and models for strategic business development.
- 4) Equip with the ability to identify the issues and challenges of sustaining the development paradigm and the institutional mechanism.
- 5) Develop professional entrepreneurial ability and skills.

Course Outcomes:**Part-I Semester-I**

Course Code	Course Title	Course Outcome (CO's)
72395	Micro Economic Analysis	<ol style="list-style-type: none">1. Understand the economic behavior of individuals, firms and markets.2. Equip the students in a rigorous and comprehensive manner3. Elaborate the micro and macro theories
72396	Monetary Economics	<ol style="list-style-type: none">1. Explain the evolution of money and to get acquainted with the concept of money and its functions.2. Know about the supply of money and high powered money.3. Evaluate the working and effects of monetary and fiscal policy.
72397	Agricultural Economics	<ol style="list-style-type: none">1. Describe the scope and subject matter of agricultural economics2. Familiarize students to analyze the issues related with agricultural and economic development, agricultural production function, agricultural demand and supply3. Deals with the farm management and types of agricultural risk
72398/72405	Economics of Insurance	<ol style="list-style-type: none">1. Get acquainted with the various concepts of insurance2. Describe the working of life and health insurance.3. Understand the fundamental principles of insurance.
72399	Economics of Environment	<ol style="list-style-type: none">1. Get acquainted with the concept of environment and its spheres.2. Equip with the types, causes, effects of environmental pollution and their remedies.3. Understand the role of various sectors in environmental protection and tools of environmental management.

72400	Principles and Practice of Co-Operation	<ol style="list-style-type: none"> 1. Understand the principles of cooperation and the values of cooperative institutions 2. Create awareness about the working of cooperative organizations in rural and urban areas. 3. Demonstrate the knowledge about the working of various cooperative institutions in India
72403	Economics of Gender and Development	<ol style="list-style-type: none"> 1. Judge the gender biases in societal practices and development policies have resulted in persistent gender inequalities. 2. Demonstrate the nature of the economic role of women and their contribution to the national economy. 3. Understand the status of women in labour market and social security and protection provided to women.
72404	Economics of Education	<ol style="list-style-type: none"> 1. Describe the economics of education in detail. 2. Illustrate the role of education in economic development. 3. Discuss to improve the financial provision for education. 4. Evaluate the access and quality of education. 5. Examine the public expenditure on education in India.
72273	Human Resource Development	<ol style="list-style-type: none"> 1. Enrich the knowledge of the principles, laws and theories in economics that will be useful for a manager at firm level in decision making process. 2. Identify and deals with the resource utilization problem and the choice of optimal resource at the firm or an industry. 3. Provide the bases of the HRD to students
72274	Capital Market in India	<ol style="list-style-type: none"> 1. Understand the structure and functioning of capital market. 2. Analyze the impact of trends in capital market and study policy changes 3. Equip the students with investment methods in capital market
72275	Economics of Livestock	<ol style="list-style-type: none"> 1. Acquire the knowledge about the structure and functioning of livestock economy 2. Examine the impact of livestock on the economics conditions of farmers 3. Identify the trends in compositions of livestock and its impact
72276/ 72277	Economy of Maharashtra	<ol style="list-style-type: none"> 1. Demonstrate the importance of the Maharashtra economy in the national economy. 2. Identify the new techniques to develop agriculture in Maharashtra. 3. Discuss the scope of industrial development of Maharashtra. 4. Evaluate the public finance in Maharashtra. 5. Discuss the scope of service sector in Maharashtra.

Part-I Semester-II

Course Code	Course Title	Course Outcome (CO's)
72776	Public Economics	<ol style="list-style-type: none"> 1. Examine the role government in the economy. 2. Understand the responsibility of the government towards the need of all the peoples. 3. Critically assess how the resources are allocated and different mechanism for the allocation of resources.
72777	Ecological and Resource Economics	<ol style="list-style-type: none"> 1. Familiar with natural resources and their role in development of the economy. 2. Get insights into sustainable development and theories of optimal extraction of natural resources. 3. Enable knowing the methods of regulation of resource harvesting and environmental policy.
72778	Agricultural Development in India	<ol style="list-style-type: none"> 1. Understand the role of agriculture in economics development of India. 2. Enrich the knowledge of Agricultural Technology and Irrigation 3. Deal with the Agricultural Finance and Trade, prices and marketing
72779	Industrial Economics	<ol style="list-style-type: none"> 1. Understand the concept and different forms of ownership of the firm. 2. Get acquainted with modern ideas of increase the sale of the product and revenue maximization. 3. Discuss the size and growth and factors responsible for that.
72780	Rural Development	<ol style="list-style-type: none"> 1. Describe the theories of rural development 2. Analyze the role of institutions and agencies in India 3. Develop the understanding and skills of rural programmes.
72781	Managerial and Business Economics	<ol style="list-style-type: none"> 1. Enrich the knowledge of the principles, laws and theories in economics that will be useful for a manager at firm level in decision making process. 2. Deal with the resource utilization problem and the choice of optimal resource at the firm or an industry. 3. Seek the solutions for the questions like how much should be produced? What price should be charged? How to become successful business men?

72782	Financial Markets and Institutions	<ol style="list-style-type: none"> 1. understand the positive and significant role of financial institutions in the process of growth and development 2. Analyze the interconnection between the monetary forces and real forces, their developmental role and limitations in shaping and influencing the monetary and related policies both at the national and international levels. 3. Evaluate of the working of various financial Institutions during the era of Liberalization, Privatization and Globalization.
72783	Regional Economics	<ol style="list-style-type: none"> 1. Strengthen the basic understanding of the theories of economic development. 2. Learning to understand to relit the development theory to the sub-national development. 3. Understand the theories of regional of sub-national development.
72784	Contribution of Nobel Laureates to Economics	<ol style="list-style-type: none"> 1. Acquaint the students of economics with the ideas and work of Nobel laureates. 2. Describe the development of ideas by the Nobel Laureates in Economics. 3. Critically assess the ideas of growth and financial economics by the Nobel Laureates in Economics.
72785	Economic Thoughts of Dr. B.R. Ambedkar	<ol style="list-style-type: none"> 1. Equip with the thoughts on public finance and their empirical analysis. 2. Understand thoughts and polices on Indian currency system and the problem of the rupee. 3. Acquaint with thoughts on development, water and power policy and agriculture in India.
72786	Economics of Infrastructure	<ol style="list-style-type: none"> 1. Analyse the component of infrastructure and its significance 2. Acquaint the students of economics with the contribution of infrastructure in development 3. Equip the students with technological changes and its impacts on infrastructure
72787	Mathematical Economics –I	<ol style="list-style-type: none"> 1. Define the mathematical economics in detail. 2. Illustrate the economic laws and theories in mathematical form. 3. Discuss the role of mathematical tools and techniques in economic analysis.
Part-II Semester-III		
Course Code	Course Title	Course Outcome (CO's)

71171	Statistics in Economic Analysis	<ol style="list-style-type: none"> 1. Train the students to use the techniques of mathematical and statistical analysis, which are commonly applied to understand and analyze economic problems. 2. Understand economics with the help of quantitative techniques. 3. Develop the skills of using more quantitative techniques for economic analysis, research and forecasting.
71172	Macro Economic Analysis	<ol style="list-style-type: none"> 1. Demonstrate the systemic facts and latest theoretical developments at macro level studies for empirical analysis. 2. Acquire the prior knowledge of macroeconomic theoretical structure this is essential for the proper comprehension of the different issues and policies. 3. Establish the functional relationship between the large aggregates.
71173	Economics of Labour	<ol style="list-style-type: none"> 1. Learning the theories of development in the concept of labour and its dimension. 2. Strengthen the basic understanding about the theories of labour i.e. the classical, neo-classical, Keynesian and post Keynesian. 3. Elaborate the contemporary development in labour theories and policies.
71174	Indian Public Finance	<ol style="list-style-type: none"> 1. Illustrate the structure of fiscal federalism in India 2. Correlate between the union finances and state finances. 3. Get acquainted with the local finance and constitutional amendments.
71175	Economics of Transport and Communications	<ol style="list-style-type: none"> 1. Understand the role of Transport and Communications in economy 2. Equip the students changes in Transport and Communications 3. The students aware with the issues in Transport and Communication
71176	Indian Economic Policy	<ol style="list-style-type: none"> 1. Sharpen the understanding of integrated approach to the functioning aspects of the Indian economy. 2. Understand systemic facts and latest theoretical developments in agriculture and industrial sector of Indian economy. 3. Acquire the prior knowledge of Public Finances and Financial Sector Reform in Indian Economy
71177	Mathematical Economics - II	<ol style="list-style-type: none"> 1. Acquire the importance of social services in promoting the level of social welfare. 2. Understand economic valuation of the environment and its role in development as well as social welfare maximization. 3. Provide knowledge of the important aspects such as welfare and environment, economic valuation of the environment, optimal use of natural resources and social services like education and health to the students.

71178/ 71182 (CBCS)	Demography	<ol style="list-style-type: none"> 1. Make the students aware of the population growth and measurement of the population. 2. Understand the structure of the population. 3. Get acquainted with the fertility, mortality and migration.
71179	Urban Economics	<ol style="list-style-type: none"> 1. Make enable the students the knowledge of urbanization 2. Explain the urban problem and financing of infrastructure 3. Understand the working and role of urban planning bodies and urban local government.
71180	Economics of Energy	<ol style="list-style-type: none"> 1. Compare the best source of energy for sustainable development 2. Explain the various sources of energy. 3. Assess the role of energy in the economic development. 4. Evaluate the various effects on environment form the use of energy resource.
71348	Computer Application in Economics-I	<ol style="list-style-type: none"> 1. Acquire the basic knowledge of Computer and its parts. 2. Illustrate Storage Devices of Computers and Computer Language 3. Make the students more able to handle real data with confidence by applying econometric methods of analysis to new circumstances and to develop the skills of using more scientific tools based on computers for economic analysis. 4. Enhance the students with the skill of presenting the statistical data more clearly and effectively in the form of graphs and charts
71181/ 71349 (CBCS)	Econometrics-I	<ol style="list-style-type: none"> 1. Understand the applications of economic theory and economic relationships with relevant statistical methods. 2. Demonstrate the econometric theories and applied economic relationships for meaningful research in economics. 3. Equip the students with basic theory of econometrics and relevant applications of the methods.
71350	Economics of Social Sector And Environment	<ol style="list-style-type: none"> 1. Equip the students with the valuation of the environmental resources and methods use. 2. Get acquainted with the global environmental problems like greenhouse effect, global warming, climate change and their evil consequences. 3. Get insights into the sub sectors of the social sector like education and health and their various problems.
Part-II semester-IV		
Course Code	Course Title	Course Outcome (CO's)

72611	International Economics	<ol style="list-style-type: none"> 1. Understand the broad principles and theories of international trade. 2. Develop the knowledge about theories of intervention in trade. 3. Equip the students with basic theory of balance of payments and economic integration
72612	Economics of Growth and Development	<ol style="list-style-type: none"> 1. Compare the classical and modern growth and development models and its relevance. 2. Acquire the knowledge of social and sectoral aspects of development. 3. Describe the macroeconomic policies in development process.
72613	Co-operative Thoughts and Administration	<ol style="list-style-type: none"> 1. Get acquainted with the western thoughts and ideas about the cooperation 2. Understand the principle of management and its application in cooperative organization. 3. Elaborate the role of leadership and the role of government in development of cooperation organization.
72614	Statistics for Economics	<ol style="list-style-type: none"> 1. Train the students to use the techniques of mathematical and statistical analysis, which are commonly applied to understand and analyze economic problems. 2. Understand economics with the help of quantitative-techniques. 3. Develop the skills of using more quantitative techniques for economic analysis, research and forecasting.
72615	Global Business Logistics	<ol style="list-style-type: none"> 1. Define different Business Logistics 2. Explain the role of Business Logistics and its components 3. Get insights in issues related to Global Business Logistics
72616	Health Economics	<ol style="list-style-type: none"> 1. Equip the students with the role of the health in the economic development of the economy. 2. Get familiar with the problems in supply of and demand for health care services. 3. Trained in carrying out cost –benefit analysis of health services.
72617	Advanced Banking	<ol style="list-style-type: none"> 1. Acquire the knowledge relating to banks and financial markets, which are most significant in the process of growth and development. 2. Broaden the banking knowledge, and based on this, could offer you potential career prospects as a junior manager in retail or business banking 3. Understand the concepts of Cash and Liquidity Management and Asset Liability Management in practice 4. Know how to apply the basic principles of ethics and risk management within the banking sector.

72618	Welfare Economics	<ol style="list-style-type: none"> 1. Get acquainted with the principles of welfare economics. 2. Describe various approaches to welfare economics. 3. Understand the recent development in the field of welfare economics.
72619	Research Methodology	<ol style="list-style-type: none"> 1. Understand the elementary tools and techniques of research methodology 2. Learn how to solve and design the research problems 3. Develop the understanding of sampling methods, data processing and analyzing.
72620/ 72625 (CBCS)	Economic Thoughts of Chh. Shahu Maharaj	<ol style="list-style-type: none"> 1. Get insights into economic philosophy and thoughts of Chh. Shahu Maharaj. 2. Equip fully with the thoughts of Shahu maharaj on agriculture, cooperation, industry. 3. Get familiar with fiscal operations under Chh. Shahu maharaj rule and their role in the development of the area under jurisdiction.
72621	Computer Application in Economics - II	<ol style="list-style-type: none"> 1. Acquire the basic knowledge of Computer and Data Information. 2. Enable the students to acquaint the soft wares like Excel and SPSS which are essential for research 3. Make the students more able to handle real data with confidence by applying econometric methods of analysis to new circumstances and to develop the skills of using more scientific tools based on computers for economic analysis, research and forecasting.
72622	Economics and Law	<ol style="list-style-type: none"> 1. Enable to acquaint with Economics and Law relationship 2. Develop understanding of logical reasoning of different laws. 3. Get skill about application of different laws.
72623/ 72624 (CBCS)	Econometrics – II	<ol style="list-style-type: none"> 1. Illustrate the applications of econometric theories and understand the economic relationships with relevant statistical methods. 2. Understand applied economic relationships for meaningful research in economics. 3. Equip the students with basic theory of econometrics and relevant applications of the methods.