

MASTER OF
SCIENCE
(Economics)

COURSE OUTCOMES

SEMESTER I

16ECO21C1 Micro Economics-I

- CO1: It will familiar students on creating an understanding among students on the basic reasoning of Economics.
- CO2: It will make students aware about how various economic agents behave optimally given the scarce economic resource and other constraints.
- CO3: Students are better able to understand various economic issues and applied part of the economics.
- CO4: A comprehensive knowledge of Micro Economics will empower students to explain the social reality with better arguments and optimum solutions.

16ECO21C2 Macro Economics-I

- CO1: Students will be able to explain the concept of opportunity costs, trade –off and benefits of economics.
- CO2: Students will learn the concept of fiscal and monetary policies and their effect on economy.
- CO3: It will demonstrate knowledge of laws of supply and demand and equilibrium.
- CO4: Students will be familiar about a clear picture of circular flow model.

16ECO21C3 Economics of Growth and Development -I

- CO1: Students would be acquainted with the various perspectives of economic growth and its relevance.
- CO2: Students would become familiar with factors affecting economic growth and development.
- CO3: Students would understand the conceptual bases of income measurement, physical quality of life index, poverty, inequality and development gap and role of various institutions in economic growth and development.
- CO4: Students would have knowledge about the nature and classical theories of development. Students would be able to apply economic theories and concepts

to contemporary social issues, as well as formulation and analysis of policy and recognize the role of ethical values in economic decisions.

Paper-16ECO21C4 Mathematics
for Economists-I

- CO1: Students will learn different types of functions and their applications.
- CO2: Students will be familiar with the maxima and minima of functions.
- CO3: It will impart knowledge about the use of Lagrange multiplier methods.
- CO4: Students will gain knowledge about the use of net present value and other related concepts.

Papers-16ECO21C5
Statistical Methods -I

- CO1: Students would learn the common statistical techniques and terminologies used in the course and understand the concept of a frequency distribution for sample data, and able to summarise the distribution by diagrams and statistics.
- CO2: Students would be able to apply fundamental concepts and use appropriate software tools for data summary and exploratory data analysis. Students would become familiar with the sources of vital statistics data, how to interpret such data and how to perform basic tests to evaluate them which will help students in their doctoral research.
- CO3: Students would gain knowledge to interpret examples of methods for summarising data sets, including common graphical tools and summary statistics.
- CO4: Students would develop an understanding of the basic concepts of probability, random variables, and sampling distribution of a statistics. Students would learn the measurement of central tendency, hypothesis testing, analysis of variance and multiple regression and correlation analysis.

SEMESTER II

16ECO22C1 Micro Economics-II

CO1: It will familiarise the students with different types of economic models.

CO2: Students will get to know the different market structure..

CO3: It will provide information to the students about the distribution of income and wealth.

CO4: Students will get to know the different market models regarding govt. MSP..

16ECO22C2 Macro Economics-II

CO1: It will help the students to apply supply and demand models to analyze responses of market to external events.

CO2: It will help students to describe ISLM model.

CO3: The course will illustrate the role of financial institutions in the economy.

CO4: Students will be able to explain concept of gross domestic product, Inflation and unemployment.

16ECO22C2 Economics of Growth & Development – II

CO1: Impart understanding of the basic assumption and features of economic growth and development.

CO2: Provide understanding of the relevance of historical perspective of economic growth.

CO3: To impart theoretical knowledge about the concepts of poverty, inequality and development gap.

CO4: To explore diverse dimension and measures of development, as well as the application of microeconomic analysis to issues of development in poor countries, including the study of household decisions and the analysis of institutions and norms influencing development.

16ECO22C4 Mathematics for Economists-II

CO1: The course will introduce the concepts of differentiation, integration and application in economics.

CO2: The course will impart knowledge of matrices and determinants to the students and their applications in economics.

CO3: The course will form the base for higher studies in research work.

CO4: The course will impart knowledge of analytical tools to the students and their applications in economics.

16ECO22C5 Statistical Methods-II

- CO1: To make the students familiar with the terminology of statistical terms: Population, Sample, Parameter, Statistics and Descriptive Statistics.
- CO2: The objective of this course is to impart knowledge of probability and standard statistical distributions to students and make them able to perform complex data management and analysis.
- CO3: To provide an understanding for the students on statistical concepts to include measurements of location and dispersion, probability, probability distributions, sampling, estimation, hypothesis testing, regression, and Co-relation.
- CO4: To make the students familiar with the terminology of research test.

16ENV01 Environmental issues

- CO1: The environmental studies majorly prepares students for career leaders.
- CO2: Understand the environmental problems and ways of addressing them on local to global scale.
- CO3: Understand key concepts from economic political and social analysis.
- CO4: Students will contribute to an interdisciplinary research and problem solving through independent and collaborative work.

16IMSF2 Communication and Soft Skills

- CO1: This subject prepares students in basics as well as business communication
- CO2: Understand the importance of one way , two way, oral and group discussion.
- CO3: To understand the basics of spoken English for business communication presentation of plans, objectives speech preparation, mode of delivery, addressing the audience.
- CO4: Explore the e-correspondence and its usage, impact etc.

SEMESTER III

17ECO23C1 Indian Economy-I

- CO1: To have knowledge about the issues in Indian Economy like planning, poverty, unemployment etc.
- CO2: To know about relationship between monetary policy, fiscal policy and economic development.
- CO3: To know about framework of policy making for the development of Indian economy
- CO4: To know about the preparation of budgeting and its utilisation for Indian economy.

17ECO23C International Trade and Finance-I

- CO1: Students would know the country's position regarding international trade, payments and foreign exchange.
- CO2: The students would learn the methods regarding improvement in terms of trade, Gains from trade, international debt and balance of payments positions.
- CO3: Students would know about the policies regarding increase in exports, to deal with international institutions and to maintain relation with other countries. Since globalisation and international relations can increase the rate of growth and solve domestic problems like inflation, unemployment and value of currency etc.
- CO4: Students would know the international organisation and their economic effect.

17ECO23D1 Agricultural Economics-I

- CO1: Course provides knowledge agricultural background , farm and agro business activities, agro-finance and management.
- CO2: It introduces learner applied part of economics instead theoretical, which deals with allocation of land under various crops, specialisation, diversification and other policy amplifications.
- CO3: Course offer relevant production and various techniques to understand agri production,
- CO4: Cost benefit analysis and enhance learner to make frontier-production function at least cost.

17ECO23D4 Financial Institutions and Markets - I

- CO1: Students would have knowledge regarding money market, capital market. stock exchange i.e. Indian Financial System which is the backbone of the country.
- CO2: To familiar students about the relationship between financial development and economic development.
- CO3: To impart knowledge to students about controller of financial system, e.g. RBI, SEBI, IRDA and TERI.
- CO4: Students would have knowledge regarding stock exchange i.e. Indian Financial System which is the backbone of the country.

17ECO23D5 Public Economics-I

- CO1: The students would learn the feature of federal structure and financial relationship among them.
- CO2: The course would develop the analytical ability of students to distinguish between beneficial and detrimental effects of a government policy and their effect on macro-economics framework of an economy.
- CO3: It will helps students to critically analyse the fiscal reforms and policy choices of the

government in developed and developing countries.

CO4: It will help students to analyse the finance reforms and policy choices of the government in developed and developing countries.

Disaster Management Papers-16ENV02

CO1: The aim of the master programme is to give thorough knowledge, experience and research build capacities that will reduce the disaster risks.

CO2: To ensure skills and abilities to and analyze effects of disaster and methods to deliver public health in these effects.

CO3: Use risk management principles to identify the hazards and conduct analysis of risk and impact.

CO4: To increase the knowledge and understanding of the international strategy for disaster reduction.

M.A. Economics Semester- IV

Indian Economy-II

Paper : 17ECO24C1

CO1: To have knowledge about the issues in Indian Economy like planning, poverty, unemployment etc.

CO2: To know about relationship between monetary policy, fiscal policy and economic development.

CO3: To know about framework of policy making for the development of Indian economy

CO4: To know about the preparation of budgeting and its utilisation for Indian economy.

International Trade and Finance-II

Paper 17ECO24C2

CO1: Students would know the country's position regarding international trade, payments and foreign exchange.

CO2: The students would learn the methods regarding improvement in terms of trade, international debt and balance of payments positions.

CO3: Students would know about the policies regarding increasing exports, to deal with international institutions and to maintain relation with other countries. Since globalisation and international relations can increase the rate of growth and solve domestic problems like inflation, unemployment and value of currency etc.

CO4: Students would know about the international organisation, international debt and effect on economy.

Agricultural Economics-II Paper -17ECO24D1

CO1: Course provides knowledge regarding agricultural background, farm and agro business activities, agriculture finance and management.

CO2: It introduces learner applied part of economics instead theoretical, which deals

with allocation of land under various crops, specialisation, diversification and other policy amplifications.

- CO3: Course offer relevant production and various techniques to understand agri production, cost benefit analysis and enhance learner to make frontier-production function at least cost.
- CO4: Course offers relevant production technique to understand effect on agriculture production. Farm budgeting approach shares tenant relationship, green revaluation effect.

Financial Institutions and Markets-II

Paper- 17ECO24D4

- CO1: Course work provides a path to follow research in general area of economics and business.
- CO2: Students would gain understanding of primarily about estimation and hypothesis testing.
- CO3: What is different and generally much more interesting and useful is that parameter being estimated and tested are not only means and variances but relationship between variables, which is much of economics and other social sciences.
- CO4: To familiarise the students to study economics with an applied approach

Public Economics-II

Paper 17ECO24D5

- CO1: The students would learn the feature of federal structure and financial relationship among them.
- CO2: The course would develop the analytical ability of students to distinguish between beneficial.
- CO3: Detrimental effects of a government policy and their effect on macroeconomics framework of an economy.
- CO4: It will helps students to critically analyze the fiscal reforms and policy choices of the government in developed and developing countries.

PROGRAMME OUTCOMES

- PO1: Master's Students in Economics develop critical thinking skills in the various ways.
- PO2: Students analyse the economic information and develop solutions to economic Problems. Students recognise that through economists one can address economic problem with a common approach.
- PO3: The science is ever changing and one's approach must be regulatory evaluated and updated.
- PO4: Students writing skills are assessed by written exams and problems sets. Students examine the inter relatedness of nations and people through their study of international macroeconomic markets (good, resources and financial markets).
- PO5: In addition, during their course work students are exposed to novel and alternative approaches and recognition of their own need to continually reevaluate.
- PO6: Modify their understanding of economics. Students learn to apply methods of analysis And presentation of result are commonly used in the profession in order to generate conclusion that are transparent.
- PO7 To acquaint the students with conventional as well as contemporary areas in the discipline of Economics. Students will exhibit inclination towards pursuing professionals like economist, Research analyst, development programmers etc.

PROGRAMME SPECIFIC OUTCOMES

- PSO1: To impart in depth knowledge to students about economic theory regarding utilisation and allocation of resources including labour, natural resources and capital, Disaster management, environmental hazard.
- PSO2: To develop an understanding about how market for goods and services function and how income is generated and distributed. How to save economy from pollution.
- PSO3: To give students in depth knowledge into special fields of choice like agricultural economics, industrial economics, financial market, development economics, international trade, environmental analysis, communication skills urban economics econometrics, mathematical economics etc.
- PSO4: To make students familiar with economic theories and their relevance, econometrics, quantitative techniques and applied research, Market communication, pollution in a wide variety of fields within economics.
- PSO5: Students would know how the economy is influenced by economic policy, technological advances and demographic conditions.
- PSO6: Students would know how the economic policies will work and effect on the future conditions.
- PSO7: Students can also acquire practical skills to work as researcher, economist assistant and other financial supporting services. To make students familiar with research technique and how they analyse the situation through parametric test.