

PROGRAMME OUTCOME

The Department of Economics is offering M.A., M.Phil. and Ph.D. programmes at present. The Department is working with a vision of creating global academician and researchers. The department is having advanced infrastructural facility like computer laboratory and library facility with huge collection of national and international books and journals. Further, department has eminent and skilled faculty members to train the students in accordance with the need of the job market. The Department focuses mainly on advanced teaching and research. The curriculum is very comprehensive and job oriented. The Department involves the students in seminars, conference and debates. Eminent professors from other National & International level institute such as Central Universities, IIMs and IITs being invited to interact with students on regular basis.

COURSE OUTCOME

M.A ECONOMICS

FIRST SEMESTER

Course title: Microeconomics I

Course code: DE 101

Credits: 6

Outcome: The outcome of the paper is to understand the economic behaviour of individuals, firms and markets. It is mainly to equip the students in a rigorous and comprehensive understanding with the various aspects of consumer behaviour and demand analysis, production theory and behaviour of costs, the theory of traditional markets and equilibrium of firm.

Course title: Macroeconomics I

Course code: DE 102

Credits: 6

Outcome: Macro Economics-I paper provides elementary theoretical foundation of key issues and policies. The paper attempts to discuss the functional relationships between aggregates. It helps understand the overall structure of the economy in theoretical and contemporary perspectives for Ist semester post graduate students.

Course title: Quantitative Method I

Course code: DE 103

Credits: 6

Outcome: **Outcome** of this paper is to develop mathematical approach in analysis of economic problems. It mainly focuses on those mathematical techniques which are directly useful in economic analysis. All the techniques are explained with examples of economics.

Course title: Economics of Growth and Development

Course code: DE 104

Credits: 6

Outcome: The paper provides fundamental foundation of basic growth and development issues, approaches and models. The paper attempts to discuss the structure and change in variables. It helps understand the overall static and dynamic perspectives of the economy in a purely theoretical perspective.

SECOND SEMESTER

Course title: Micro Economics II

Course code: DE 201

Credits: 6

Outcome: The **Outcome** of the paper is to analyse the economic behaviour of individuals, firms and markets. It is mainly to equip the students in a rigorous and comprehensive understanding with the various aspects of consumer behaviour and Economic Welfare, Firms behaviour and the theory of imperfect markets and equilibrium in different conditions.

Course title: Macro Economics II

Course code: DE 202

Credits: 6

Outcome: Macro Economics paper provides theoretical foundation of some advanced issues and policies. The paper attempts to discuss the functional relationships between economic aggregates. It helps understand the overall structure of the economy in a theoretical perspective at higher level.

Course title: Quantitative Methods II

Course code: DE 203

Credits: 6

Outcome: Paper aims to familiarise the students with basic statistical techniques. Whole syllabus is divided in to two parts; descriptive and inferential statistics, with major emphasis on inferential statistics. Statistical techniques are discussed with examples from economics.

Course title: Contemporary Issues in Indian Economy

Course code: DE 204

Credits: 6

Outcome: Contemporary Issues in Indian Economy shall provide basic knowledge on national income accountings, various issues involved in agricultural, industrial, financial, trade sectors, public institutions and finally human resources development.

THIRD SEMESTER

Course title: Public Economics

Course code: DE 301

Credits: 6

Outcome: Considering the increasing role of Government in economy, this course aims to generate theoretical and empirical understanding of students about different aspect of Governmental activities and their rationality. It covers fundamental concepts of public economics, public expenditure, public revenue, and public debt with special reference of Indian economy.

Course title: International Trade

Course code: DE 302

Credits: 6

Outcome: To provide strong theoretical background to the students on the subject of international trade. It also help understands the empirical aspects such as trade reforms and their impact on India economy.

Course title: Environmental Economics

Course code: DE 303

Credits: 6

Outcome: This course is meant to provide students an exposure to different debates and approaches in environmental economics. It also provides theoretical and applied understanding on diverse frameworks of national and global environmental problems, analytical tools, institutional and regulatory mechanisms etc.

By the end of the course, the student will be able:

- To become familiar with the debates on approaches on linkage between Natural Environment and Human Economy.
- To understand the linkages between Environmental Degradation and Economic Development.
- To become familiar with contemporary Environmental Problems.
- To become familiar with various methods of measurement of Environmental Resources

Course title: Basic Econometrics

Course code: DE 304

Credits: 6

Outcome: This is a course in linear regression analysis. It deals with the application of statistical tools for estimating economic relationships, testing economic hypotheses and forecasting.

By the end of the course, the student will be able to:

- Estimate and interpret the parameters of multiple regressions.
- test for mis-specification and parameter restrictions
- work out solutions for violations of classical assumptions
- suggest methods for choosing between models
- specify dummy variables to reflect shifts and links in relationships

FOURTH SEMESTER

Course title: Monetary Theory, Institutions and Policy

Course code: DE 401(i)

Credits: 6

Outcome: Taking in to account to the fast development of Indian financial sector and increasing role of monetary policy, paper aims to generate theoretical and applied understanding of monetary economics. Whole syllabus is divided in to three parts. First two modules cover the advanced economic theories and rest two covers financial institutions and monetary policy, respectively.

Course title: Computer Applications in Economic Analysis

Course code: DE 402 (i)

Credits: 6

Outcome: This is a course for computer application in economic analysis. It deals with basic knowledge on computer, data, and estimation of statistical tools by using software and analyzing the results of economic relationships, testing economic hypotheses and forecasting.

By the end of the course, the student should be able:

- To become familiar with basic knowledge on computer
- To become familiar with a statistical software
- To draw distributive tables, graphs, trend lines
- To estimate the parameters of multiple regressions with the help of software and interpret it
- To use unit level data of large samples, viz., NSSO various rounds
- To estimate weights, distributive tables, regression and any other relevant techniques by using variables of NSSO data

Course title: Industrial Economics

Course code: DE 402 (ii)

Credits: 6

Outcome: This is a course for Industrial economics deals with basic concepts of industry, market product, industrial locations and industrial marketing.

Course title: Agricultural Economics

Course code: DE 403 (i)

Credits: 6

Outcome: The paper makes students aware of different theories on agricultural development to cement their skills in undertaking research in the field of agricultural economics. It provides details views of the process of agricultural development in the country since independence.

Course title: Advanced Econometrics

Course code: DE 404 (i)

Credits: 6

Outcome: This is a course for advanced econometrics deal with advanced models forecasting in different complex situations.

Course title: Economics of Discrimination

Course code: DE 404 (ii)

Credits: 6

Outcome: The objective of the paper is to analyse the economic behaviour of individuals, firms and markets in pragmatic society. It is mainly to equip the students in a rigorous and comprehensive understanding with the various aspects of Economic Discrimination, socio economic behaviour of consumer and producers, production, Labour, Employment, Distribution and behaviour of firms in pragmatic or orthodox market economy, Economic equality and Justice, economic welfare and policy.

Course title: Labour Economics

Course code: DE 404 (iii)

Credits: 6

Outcome: The paper makes students aware of different theories on labour and employment from the point of view of economic research. It provides a details analysis on the latest development of labour market in developing countries with reference to India The paper laid a special emphasis on informal sector and the problem of labour in India.

M.Phil / PH.D. in ECONOMICS

COURSE WORK

Course Name: Research Methodology

Course Code: MDE/PDE- 101

Credits: 4

Outcome: This is a course for studying various methods for conducting social science research. It deals with various approaches, methods, tools and techniques. Further, it deals with basic knowledge on computer, data, and estimation of statistical tools by using software and analyzing the results of economic relationships, testing economic hypotheses and forecasting.

By the end of the course, the student should be able:

- To become familiar with basic knowledge research methodology and sampling techniques.
- To become familiar with basic knowledge on computer, with statistical software, to draw distributive tables, graphs, trend lines.
- To estimate the parameters of multiple regressions with the help of software and interpret

Course Name: Contemporary Macro Economic Issues of India

(Optional Paper)

Course Code: MDE/ PDE-102 (i)

Credits: 4

Outcome:

1. To familiarize students with the major perspectives of Macroeconomic development.
2. To sensitize Scholars with the nature and magnitude of the main contemporary issues in development at national level.
3. To acquaint them with the Indian development challenges and enables them to development a sound understanding and problem solving exposure.

Course Name: Contemporary Environmental Economics

(Optional Paper)

Course Code: MDE/ PDE-102(ii)

Credits: 4

Outcome: This course is meant to give the student an exposure to different debates and approaches in environmental economics. It provides the student for understanding the diverse frameworks, national and global environmental problems, analytical tools, institutional and regulatory mechanisms etc.

By the end of the course, the student should be able:

- To become familiar with various methods of measurement of environmental resources
- To understand the Global Environmental Issues and Development
- To understand the linkage of Environment and Health.
- To understand the linkage of Environment and Trade

Course Name: Monetary System in India: Theory, Institutions & Policy
(Optional Paper)

Course Code: MDE-102(iii)

Credits: 4

Outcome: Taking in to account to the fast development of Indian financial sector and increasing role of monetary policy, paper aims to generate theoretical and applied understanding of monetary economics.

Course Name: Economics of Labor and Development

(Optional Paper)

Course Code: MDE/PDE- 102(iv)

Credits: 4

Outcome: The paper makes students aware of different theories on labour and employment and development from the point of view of economic research. It provides details analysis on the latest development of labour market in developing countries with reference to India. The paper also identifies relevant issues on economic research on the aspect of labour and development.

Course Name: Social Accounting and Data Base

Course Code: MDE/PDE- 103

Credits: 4

Outcome: The aim of the paper is to study the theoretical accounting and measurement issues of economic variables and to understand the structure of data collection by different organisations. Additionally the paper focuses on optimization issue through liner programming.

Course Name: Advanced Economic Theory

Course Code: MDE/PDE- 104

Credits: 4

Outcome: Advanced Economic Theory will able to aware the students on modern and recently developed economic theories on micro economics, macro economics, trade, finance, and growth and economic development.

PROGRAMME SPECIFIC OUTCOME

All the courses under above mentioned three programme in Department of Economics are classified as theoretical, developmental and applied perspectives. The core of the theoretical courses viz., micro, macro, trade theory, growth and development, public economics disciplines are maintained with the philosophy of both western and Indian thoughts. These courses provide a solid grounding to the learners on the history of ideas and the larger issues of epistemology in social sciences. The second set of papers related to largely sectoral economics, viz., Agriculture, Environment, Labour, Money, Banking and Finance, Industry, Theories of Discrimination, and provides information on institutions, processes, functions analysis on political economy aspects in India and across the Globe. The third set of courses deals application of economics theories with mathematics, and statistics, viz, Quantitative economics, Statistics, Econometrics, Research Methods, Social Accountings and Data Base and application with modern technology such as Computer Softwares and E-Resources. Further, for M.Phil and Ph.D students, field work component of the course trains the students to undertake field research and write research dissertation, thesis, applied papers on various areas of all the three dimensions of economics.