

ECONOMICS DEPARTMENT

TDC B.A Pass and Honors Courses in Economics

Programme Specific Outcome (PSO):

Upon completion of the B.A Pass and Honors Program in Economics, a student will be able to understand the economic models and various concepts interrelated with the theories, like, Micro-economics, Macro-Economics, Financial economics, etc. These programs enable the students to go for higher education in wide areas like, economics, management, commerce, banking, etc. It also enables a student to acquire vast knowledge in the nation's economy and can apply his/her knowledge practically in any field.

Program Specific Outcome in B.A Economics in Pass and Honors Course enables a student to understand and analyze the fundamental concepts of Economics and economic behavior in practice. These programs also enhance the ability of quantitative analysis using appropriate tools and techniques, and students will be able to suggest various measures for the development of the nation.

Course Outcomes (Cos) of studying Economics semester-wise (Pass & Honours)

ECOHCC-101 (INTRODUCTORY MICROECONOMICS)

This paper tries to expose the basic principles of microeconomic theory and illustrate how microeconomic concepts can be related to analyze real-life situations.

ECOHCC-102 (MATHEMATICAL METHODS FOR ECONOMICS-I)

The objective of this paper is to transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macroeconomic theory, statistics and econometrics. In this paper, particular economic models are not the ends, but the means for illustrating the method of applying mathematical techniques to economic theory in general.

ECOHCC-201 (INTRODUCTORY MACROECONOMICS)

This paper discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance of payments.

ECOHCC-202 (MATHEMATICAL METHODS FOR ECONOMICS – II)

This paper is the second part of a compulsory two-course sequence. This part is to be taught in Semester II following the first part in Semester I. The objective of this paper is same as ECOHCC-102.

ECOHCC-301 (INTERMEDIATE MICROECONOMICS – I)

The paper has been designed to provide a sound training in microeconomic theory to formally analyze the behaviour of individual agents. In this paper, mathematical tools are used to

facilitate the understanding of the basic concepts. This paper also looks at the behaviour of the consumer and the producer and also covers the behaviour of a competitive firm.

ECOHCC-302 (INTERMEDIATE MACROECONOMICS – I)

This paper introduces the students to formal modeling of a macro-economy in terms of analytical tools. It also discusses various alternative theories of output and employment determination in a closed economy in the short run as well as medium run and the role of policy in this context. It also introduces various theoretical issues related to an open economy.

ECOHCC-303 (STATISTICAL METHODS FOR ECONOMICS)

This paper begins with some basic concepts and terminology that are fundamental to statistical analysis and inference. This paper also develops the notion of probability, followed by probability distributions of discrete and continuous random variables and of joint distributions which is followed by a discussion on sampling techniques used to collect survey data. The paper introduces the notion of sampling distributions that act as a bridge between probability theory and statistical inference. The paper concludes with some topics in statistical inference that include point and interval estimation.

ECOSEC-301 Skill Enhancement Course (SEC) I: (DATA ANALYSIS)

This paper introduces the student to the collection and presentation of data. It also discusses how data can be summarized and analysed for drawing statistical inferences. This paper helps the students to get introduced to important data sources that are available and will also be trained in the use of free statistical software to analyse data.

ECOHCC-401 (INTERMEDIATE MICROECONOMICS - II)

This paper gives emphasis on giving the conceptual clarity to the student coupled with the use of mathematical tools and reasoning. It also covers general equilibrium and welfare, imperfect markets and topics under information economics.

ECOHCC-402 (INTERMEDIATE MACROECONOMICS - II)

In this paper, the students are introduced to the long run dynamic issues like growth and technical progress. It also provides the micro-foundations to the various aggregative concepts used in the previous papers.

ECOHCC-403 (INTRODUCTORY ECONOMETRICS)

This paper provides a comprehensive introduction to basic econometric concepts and techniques. It also covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models. In addition to this, the paper covers the consequences of and tests for misspecification of regression models.

ECOSEC-401 Skill Enhancement Course (SEC)-II (UNDERSTANDING THE ECONOMIC SURVEY AND UNION BUDGET)

The paper seeks to familiarize the students with basic concepts related to some contemporary economic issues. Its aim is to equip the students with sufficient knowledge and skills so as to understand media discussions, and to critically analyze contemporary issues that figure in

high-profile government documents, in particular the Economic Survey and the Union Budget. This will help the students to understand government policies and also to increase people's participation in economic decision-making. The main emphasis in this paper is on conceptual understanding, not data.

ECOHCC-501 (INDIAN ECONOMY-I)

Using appropriate analytical frameworks, this paper reviews major trends in economic indicators and policy debates in India in the post -Independence period, with particular emphasis on paradigm shifts and turning points.

ECOHCC-502 (DEVELOPMENT ECONOMICS-I)

The paper begins with a discussion of alternative conceptions of development and their justification. It then proceeds to aggregate models of growth and cross -national comparisons of the growth experience that can help evaluate these models. The axiomatic basis for inequality measurement has been used to develop measures of inequality and connections between growth and inequality are explored. The paper ends by linking political institutions to growth and inequality by discussing the role of the state in economic development and the informational and incentive problems that affect state governance.

DISCIPLINE SPECIFIC ELECTIVE (DSE) PAPERS: GROUP-I (E) (MONEY AND FINANCIAL MARKET)

This paper exposes students to the theory and functioning of the monetary and financial sectors of the economy. It highlights the organization, structure and role of financial markets and institutions. It also discusses interest rates, monetary management and instruments of monetary control. Financial and banking sector reforms and monetary policy with special reference to India are also covered.

DISCIPLINE SPECIFIC ELECTIVE (DSE) PAPERS:GROUP-I (F) (PUBLIC ECONOMICS)

This paper deals with the nature of government intervention and its implications for allocation, distribution and stabilization. Inherently, this study involves a formal analysis of government taxation and expenditures.

ECOHCC -601 (INDIAN ECONOMY-II)

This paper examines sector-specific policies and their impact in shaping trends in key economic indicators in India. It also highlights major policy debates and evaluates the Indian empirical evidence.

ECOHCC -602 (DEVELOPMENT ECONOMICS-II)

This paper begins with basic demographic concepts and their evolution during the process of development. The structure of markets and contracts is linked to the particular problems of enforcement experienced in poor countries. The governance of communities and organizations is studied and this is then linked to questions of sustainable growth. The paper ends with reflections on the role of globalization and increased international dependence on the process of development.

DISCIPLINE SPECIFIC ELECTIVE (DSE) PAPERS: GROUP-II (C) FINANCIAL ECONOMICS

This paper introduces students to the economics of finance. Some of the basic models used to benchmark valuation of assets and derivatives are studied in detail; these include the CAPM, and the Binomial Option Pricing models. The paper ends with a brief introduction to corporate finance.

DISCIPLINE SPECIFIC ELECTIVE (DSE) PAPERS: GROUP-II (E) INTERNATIONAL ECONOMICS

This paper develops a systematic exposition of models that try to explain the composition, direction, and consequences of international trade, and the determinants and effects of trade policy. This paper also gives emphasis on the models of open economy macroeconomics, focusing on national policies as well as international monetary systems. It concludes with an analytical account of the causes and consequences of the rapid expansion of international financial flows in recent years. Although the paper is based on abstract theoretical models, students will also be exposed to real-world examples and case studies.