

Department of Economics

Programme Outcome, Programme Specific Outcome,

Course Outcome

PROGRAMME OUTCOME

PO1 – Understanding the basic concepts of Micro and Macro economics which will enable them gain knowledge about the fundamentals of basic Economics.

PO2- Acquisition of knowledge about the basic concepts of Statistics and its applications in Economics.

PO3- Students are equipped with requisite knowledge of basic Economics and Statistics to appear in different competitive examinations.

PO4- Students gain in-depth knowledge and can become experts in field survey and can use the results for data analysis.

PO5- Students are trained in the application software MS-Excel and can use this expertise to become future data analysts.

PO6- Data visualization techniques prepares the students to present and communicate information clearly and intuitively.

PROGRAMME SPECIFIC OUTCOME

PSO1 – The course provides the students with the opportunity to pursue courses that emphasize quantitative and theoretical aspects of Economics.

PSO2- After completion of the course the student will be able to apply descriptive and inferential analysis methods to analyze the data.

PSO3- The course will help the employees of the corporate job market to deal with big data with the application of different statistical and excel functions.

PSO4-The student will learn about the dynamic framework of World Economy, Emerging Economies and Indian Economy which is an important curriculum of all competitive examinations.

COURSE OUTCOME

SEMESTER 1

Economics Core Course II: ECON-H-CC1-1-Th Microeconomics (I)

- CO 1- Understand the fundamentals of microeconomics necessary for advanced microeconomic analysis
- CO 2- Understand the supply and demand mechanism that determine equilibrium in a market economy
- CO3- Learn about individual decision making as a consumer and firm CO4 Solve basic microeconomic problems
- CO4- Be able to think about a number of policy questions relevant to the operation of the real economy.

Skill Enhancement Course (ECON-H-SEC1-1-Th)

Introductory Statistics and Applications (I)

- CO 1- Able to learn about the basic subject matter of economics
- CO 2- Provides an insight about the basic steps in statistical methods regarding data collection , variable introduction and survey enumeration.
- CO3- Explain the textual , tabular and diagrammatic representation of data .
- CO4- Discuss in details the frequency distribution and its diagrammatic representation by Ogive , frequency polygon and Histogram.
- CO5- Understand the basic issues of data analysis by Univariate and Bivariate analysis.
- CO 6- Have an idea about the basic concept of Central Tendency and its applications
- CO 7- Learn about the uses and its applications of Dispersion
- CO 8- Learn how to use skewness and kurtosis in statistical applications
- CO 9 - Can get a basic idea about Bivariate analysis and its applications in statistics.

INTERDISCIPLINARY COURSE (IDC)

Elementary Economics (ECON-MD-IDC-1-Th)

- CO1- Explain how economists use economic models

CO2-Analyse demand and supply mechanism

CO3- Explain the flexibility of demand and supply to various factors

CO4- Explain how factors of production can be used to optimally produce goods and services as they are the building blocks of the economy

CO5- Differentiate between short run and long run and interpret the relation between short run and long run costs

CO6- Gain analytical skills for understanding different market structures

CO7- Understanding nature of macroeconomics and the interrelationship among various sectors

CO8- Gain understanding on the various concepts of national income

CO9- Accumulate knowledge on the different types of banks

CO10- Preparing to understand the various concepts of investment function

CO11 - Gathering knowledge on inflation and the role of monetary and fiscal policies

CO12- Understanding the function of multilateral institutions

CO13- Understanding Human Development Index

CO14- Explain how Niti Aayog operates

CO15 - Discuss economic reforms in India

SEMESTER II

Economics Core Course II:ECON-H-CC2-2-Th Macroeconomics (I)

CO 1- Students gain important insights in the basic and initial concepts of macroeconomics such as national income measurement methods, concepts of corporate and personal savings, saving investment gap with budget deficit and trade surplus.

CO 2- This course discusses the preliminary concepts associated with determination and measurement of aggregate macroeconomic variables like GDP, savings, investment, inflation and balance of payments.

CO 3- Understanding the Simple Keynesian framework for equilibrium output and income determination in the Short Run.

CO 4- It introduces student to the basic Theory of Investment and the knowledge of Marginal Productivity of Capital, Marginal Efficiency of Capital and Marginal Efficiency of Investment.

CO 5- The course is useful for understanding the concept of inflation and its types and how the economy fights inflation with the help of anti-inflationary tools.

Skill Enhancement Course [ECON-H-SEC2-2-Th]

Introductory Statistics and Applications (II)

CO1- Get introduced with three basic economic data and how to use them in economic analysis.

CO2- Explain about the types of cross section data with their proper uses.

CO3- Able to learn about the field survey and its uses & importance for economic data analysis.

CO4- Understand the concept of pilot survey and how it can be used in economic data analysis.

CO5- Understand the purpose and benefits of using worksheets in data management and analysis.

CO6- Get introduced with different basic and advanced excel functions and their role in performing calculations using basic mathematical operators.

CO7- Develop knowledge about how to import and export data into spreadsheets using different sources.

CO8- Able to visualize data with the help of graphs and charts with proper customization,

CO9- Learn about the different forms of frequency graphs.

CO10- Able to calculate the average, median and mode of grouped and ungrouped data.

CO 11- Able to find out the observations from different descriptive statistical measures with the application of graphics.

CO12- Learn how to find out the relation between two data series or two variables by correlation and regression framework.

INTERDISCIPLINARY COURSE (IDC)

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