

| Semester – III | | | |
|-------------------------------|----------------------|------------------------------------|--------------------|
| Core - XI | | HISTORY OF ECONOMIC THOUGHT | |
| Course Code: 21PECC 31 | Hrs / Week: 6 | Hrs / Semester: 90 | Credits : 4 |

Objectives:

- It enables the student to understand the history of their field of study in economics.
- Economic ideas did not evolve in isolation, but were an integral and important part of the evolution of modern social thought.
- It gives the student another chance to learn about economics, to see how economic theories have been developing and how they are improved upon.
- This course, tracing the history of economic thought, would enable the student to understand how contemporary economics came to what it is.
- India is one of the ancient civilizations of the w/l.d. India has rich heritage of culture and ethos reflecting economic thought of relevant time.
- A critical study of the economic theories of the past and economic ideas of the great economic thinkers of the past is at once challenging and illuminating and enlightening.

| CO. No | Upon Completion of this course, students will be able to | PSO addressed | CL |
|---------------|--|----------------------|-----------|
| CO - 1 | debate similarities and differences among different economy schools. | 7 | Le |
| CO - 2 | comprehend the development of the theory of economics in historical perspective. | 2 | Kn |
| CO - 3 | comprehend emerging paradigms and aberrations with its reasons | 8 | Ap |
| CO - 4 | understand the development of economic thought in the context of the evolving global economy. | 3 | Un |
| CO - 5 | identify the development of economic thought from a historical perspective and how the economic thought of one historical period | 7 | Kn |
| CO - 6 | clearly identify how economic theory has developed as a result of the evolution of economic thought. | 6 | Le |
| CO - 7 | promote the autonomy of judgment in selecting the most reliable sources of research, in applying a constructive critical approach of the research outcomes | 5 | Kn |
| CO - 8 | promote communication abilities, such as how to communicate in English the research targets and outcomes, and how the communicate in an effective way | 6 | Re |

| Semester – III | | | |
|------------------------|---------------|-----------------------------|-------------|
| Core - XI | | HISTORY OF ECONOMIC THOUGHT | |
| Course Code: 21PECC 31 | Hrs / Week: 6 | Hrs / Semester: 90 | Credits : 4 |

UNIT-I: Economic Thought: Basic Concepts **20 Hrs**

Labour – Productive Forces and Production Relations: Social Formation – Social Classes: Commodity; Labour Power – Market, Value and Price: Capital, Social Revolution. Exploitation-State – Competition – Monopoly - Imperialism

UNIT-II: Nature and importance of Economic Laws **20 Hrs**

Political Economy Definition: Origin of political Economy: Physiocrats, Adam Smith and David Ricardo, Karl Marx and Frederick Engels, V.M. Lenin, Alfred Marshall, Lionell Robbins and Joseph Schumpeter, J.M. Keynes, Gunnar Myrdal, D. P. Mukerji

UNIT-III: Economic Role of the State **15 Hrs**

Marxist Theory of State: State Intervention – Political Intervention – Economic Intervention: Planning and Controls- State as Entrepreneur – State in Developing Countries- State in Socialist Society

UNIT-IV: Classical Theory of Development: **15 Hrs**

Division of Labour – Free Enterprise – Competition – Value and Surplus – Theory of Distribution – Over Production –Under Consumption – Stationary State – Relevance of Classical Theory

UNIT-V: Neo Classical Theory of Development: **20 Hrs**

Neo- Classical School of Economics – Modern Theories of Growth: Harrod-Domar Model- Kaldor's Model- Joan Robinson's Model.

Text Book:

Lokanathan. *A History of Economic Thought* - New Delhi: S.Chand & Company Ltd, 2nd edition 2010,

Books for Reference:

1. Romesh Dutt. *The Economic History of India – Under Early British Rule*. Great Britain: Cambridge University Press, 2nd edition 2000
2. Dadabhai Naoroji. *Poverty and Un-British Rule in India*. New Delhi: Ministry of Information and Broadcasting, Govt. of India, 2nd edition 1966.
3. Bhattacharyya, Dhires. *A Concise History of Indian Economy*. New Delhi: Prentice Hall of India Ltd. (PHI), 2nd edition 1989

| Semester – III | | | |
|-------------------------------|--------------------|-----------------------------|-------------------|
| Core –XIV | | RESEARCH METHODOLOGY | |
| Course Code: 21PECC 34 | Hrs/Week: 5 | Hrs/ Semester: 75 | Credits: 4 |

Objectives:

- Research is a careful and detailed study of a particular problem or concern, using scientific methods.
- The main objective of research is to explore the unknown and unlock new possibilities.
- It helps the students to pursue further research such as M.Phil. & Ph.D.
- To make the students to know the basic concepts and methods in methodology.
- To make them learn about the use of computer in research.

| CO. No | Upon Completion of this course, students will be able to | PSO addressed | CL |
|---------------|---|----------------------|-----------|
| CO - 1 | understand a general definition of research design. | 5 | Le |
| CO - 2 | know why educational research is undertaken, and the audiences that profit from research studies. | 3 | Kn |
| CO - 3 | identify the overall process of designing a research study from its inception to its report. | 1 | Un |
| CO - 4 | be familiar with ethical issues in educational research, including those issues that arise in using quantitative and qualitative research | 2 | Kn |
| CO - 5 | Know the primary characteristics of quantitative research and qualitative research. | 2 | Le |
| CO - 6 | identify a research problem stated in a study. | 4 | Kn |
| CO - 7 | familiar with how to write a good introduction to an educational research study and the components that comprise such an introduction | 6 | Ap |
| CO - 8 | distinguish a purpose statement, a research question or hypothesis, and a research objective. | 4 | Un |

| Semester – III | | | |
|------------------------|-------------|----------------------|------------|
| Core – XIV | | RESEARCH METHODOLOGY | |
| Course Code: 21PECC 34 | Hrs/Week: 5 | Hrs/ Semester: 75 | Credits: 4 |

UNIT-I: Research Formulation and Design **15Hrs**

Motivation and objectives – Research methods vs. Methodology-Types of research – Descriptive vs. Analytical-Applied vs. Fundamental-Quantitative vs. Qualitative-Conceptual vs. Empirical-concept of applied and basic research process- criteria of good research.

UNIT-II: Collection of Data **15 Hrs**

Types of Data: Primary and Secondary data - Methods of collection of Primary Data: Direct Personal Investigation, Indirect oral investigation, Information received through local agents, key informants, correspondents and mailed questionnaire - Secondary data: Sources, Limitations of Secondary Data - Precautions in the use of Secondary Data

UNIT-III: Processing and Analysis of Data **15 Hrs**

Editing, Coding, Classification, Objects, Rules, Tabulation, Preparation of a statistical table- Requisites of a good table - Types of Tables: Format of a simple one way table and three way tables

UNIT-IV: Testing of Hypothesis **15 Hrs**

Definition of Hypothesis, Characteristics, source of Hypothesis – Formulation of Hypothesis - Importance of Hypothesis – Pre-requisites for testing of Hypothesis, testing of Hypothesis, Types of errors in testing of Hypothesis, Level of significance

UNIT-V: Report Writing **15 Hrs**

Reporting - Requirements and mechanics of Report writing -Meaning of Interpretation- Technique of Interpretation-Precaution in Interpretation-Significance of Report Writing- Different Steps in Writing Report-Layout of the Research Report-Types of Reports-Oral Presentation-Research Reports-Conclusions.

Text Book:

Kothari, C.R. *Research Methodology*. New Delhi: Himalayas Publications, 2nd edition 2013.

Reference Books:

1. Cohen, M.R. and Nagal. *Introduction to Logic and Scientific methods Book-II*. Ireland:Madison Publications, 2nd edition 1934
2. Good and Halt. *Methods in Social Research*. New Delhi:S.Chand Publications,4th edition1993
3. Kurien C.T.A. *Guide to Research in Economics*.New Delhi:S.Chand Publications. 2013

| Semester– I | | | |
|------------------------------|--------------------|--------------------------|-------------------|
| Core - IV | | LABOUR ECONOMICS | |
| Course Code: 21PECC14 | Hrs/Week: 6 | Hrs/ Semester: 90 | Credits: 4 |

Objectives:

- Acquaint students with the contribution of labour in the process of capitalist development.
- Exposing students to diverse labour relations in urban and rural settings under capitalism.
- To enable students to understand the crucial role of women in the process of production.
- To understand the relationship between current phase of globalisation and labour while incorporating the role of Indian state

| CO. No | Upon Completion of this course, students will Be able to | PSO Addressed | CL |
|---------------|--|----------------------|-----------|
| CO - 1 | understand how labour markets can be analyzed from different economic perspectives | 1 | Le |
| CO - 2 | obtain an understanding of how the experimental method of inquiry can be applied | 3 | Un |
| CO - 3 | obtain an appreciation of the theory and the reach of labour economics | 4 | Le |
| CO - 4 | identify the labour economics concepts and their relative effects | 4 | Ev |
| CO - 5 | create, integrate and analyse labour data in preparation for bargaining | 6 | Ap |
| CO - 6 | describe types and modules of discrimination within the work place | 6 | Kn |
| CO - 7 | differentiate the collective bargaining environment between the private and public sector of the economy | 3 | Kn |
| CO - 8 | use the basic concepts of labour economics with the practical laws | 1 | Le |

| Semester– I | | | |
|-----------------------|-------------|-------------------|------------|
| Core - IV | | LABOUR ECONOMICS | |
| Course Code: 21PECC14 | Hrs/Week: 6 | Hrs/ Semester: 90 | Credits: 4 |

UNIT- I: Labour Markets

20 Hrs

Nature and characteristics of labour markets in developing countries like India; Paradigms of labour market analysis — Classical, neo-classical and dualistic economy; Demand for labour in relation to size and pattern of investment: Supply of labour in relation to growth of labour force

UNIT- II: Employment

15 Hrs

Employment and development relationship — Poverty and unemployment in developing countries; Unemployment — Concept, Types, and Measurement, particularly in India; Impact of rationalization, technological change and modernization on employment in organized private industry, Public sector and employment in agricultural sector

UNIT- III: Wage Determination

20 Hrs

Classical, neo-classical and bargaining theories of wage determination; Concepts of minimum wage, living wage and fair wage in theory and practice; Discrimination in labour markets; Wage determination in various sectors — rural, urban, organized, unorganized and in informal sectors.

UNIT- IV: Industrial Relations

15 Hrs

Theories of labour movement — Growth, pattern and structure of labour unions in India, Achievements of labour unions; Causes of industrial disputes and their settlement and prevention mechanism; Role of tripartism; Current trends in collective bargaining; Role of judicial activism.

UNIT- V: State and Labour

20 Hrs

State and social security of labour — Concept of social security and its evolution; Social assistance and social insurance; Review and appraisal of states policies with respect to social security and labour welfare in India; Special problems of labour: Child labour, female labour Discrimination and gender bias in treatment of labour

Text Book

Mukund Mahajan. *Industrial and Labour Economics*. New Delhi: SD Geet, Nirali Prakashan publishers, 2nd edition 2000

Reference Books

1. Datt, G. *Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India*. New Delhi: Sage Publications, 2006
2. Hajela, P.D. *Labour Restructuring in India: A Critique of the New Economic Policies*. New Delhi: Commonwealth Publishers, 1998
3. Jhabvala, R. and R.K. Subramanian. *The Unorganized Sector: Work Security and Social Protection*. New Delhi: Sage Publications, 2000

| Semester- II | | | |
|------------------------------|--------------------|--------------------------|-------------------|
| Core - IX | | DEMOGRAPHY | |
| Course Code: 21PECC24 | Hrs/Week: 5 | Hrs/ Semester: 75 | Credits: 4 |

Objectives:

- To enable the students to make the best use of relevant demographic statistics in development analysis
- To provide students with a background for further delving into the subject.
- To help students get a better understanding of the current demographic profile of India.
- To enable the students with different sources of population data in India.
- To familiarized with different techniques of data analysis.

| CO. No | Upon Completion of this course, students will be able to | PSO addressed | CL |
|---------------|---|----------------------|-----------|
| CO -1 | compare the advantages and disadvantages of the different sources of demographic data | 7 | Le |
| CO - 2 | present appropriate techniques to ensure comparability of the measures across population. | 2 | Kn |
| CO - 3 | describe the basic demographic indicators and elaborate on their computation and interpretation | 1 | Kn |
| CO - 4 | discuss the key assumptions underlying techniques and tools. | 6 | Le |
| CO - 5 | describe the relations and calculate indicators in a stationary population. | 8 | Kn |
| CO - 6 | estimate the rate of change in population. | 5 | Un |
| CO - 7 | define and differentiate the demographic concepts. | 7 | Ap |
| CO - 8 | recognize and analyse typical demographic patterns arising from the data. | 3 | Kn |

| Semester- II | | | |
|-----------------------|-------------|-------------------|------------|
| Core - IX | | DEMOGRAPHY | |
| Course Code: 21PECC24 | Hrs/Week: 5 | Hrs/ Semester: 75 | Credits: 4 |

UNIT-I: Introduction

15 Hrs

Meaning and Scope of Demography - Components of Population Growth and their Interdependence - Measures of Population Change - Growth, Structure and Distribution-Sources of Population Data

UNIT-II: Historical and Regional Trends

15 Hrs

Population Trends in the Modern Era - Trends in Population (from 1965 onwards) – Population Explosion as a recent Phenomenon in the Perspective of Human History - Estimates of Sizes and Rate of Growth of Population in the Recent Years - Shifting Proportions of Human Population and Density in Different Regions.

UNIT-III: Sex and Age Structure

15 Hrs

Patterns of Sex and Age Structure in More Developed and Less Developed Countries - Determinants of Sex and Age Structure - Age Structure - Economic and Social Implications of Sex and Age Structure- Demographic Dividend.

UNIT-IV: Techniques of Demographic Analysis

15 Hrs

Crude Birth and Death Rates, Age Specific Birth and Death Rates - Standardized Birth and Death Rates - Study of Fertility: Total Fertility Rate, Gross Reproduction Rate, and Net Reproduction Rate - Study of Marital Status - Life Table- Reproductive and Child Health in India – Temporal and Spatial Variations in Sex Ratios.

UNIT-V: Population Projections and Population Policies

15 Hrs

Techniques of Population Projection - Concept of Stationary, Stable and Quasi –Stationary Population - Ageing of Population - Changes in Family Structure and Old Age Security. Definition and History of Policies affecting fertility in Developing and Less Developed Countries

Text Book:

Agarwal U.D. *Population Projections and Their Accuracy* - New Delhi: J.P.Publishers, 2000

Books for Reference:

1. Bhende A and Kanitkar T. *Principles of Population Studies*. Mumbai. Himalaya Pub., House, 1989
2. Bogue D.J. *Principles of Demography*. New York : John Wiley 3rd edition 1999
3. Hans Raj, *Fundamentals of Demography*. Delhi: Surjeet Publications, 2nd edition 2000.

| Semester – III | | | |
|---------------------------------|--------------------|--------------------------|-------------------|
| Core - XV PUBLIC FINANCE | | | |
| Course Code: 21PECC35 | Hrs/Week: 4 | Hrs/ Semester: 60 | Credits: 4 |

Objectives:

- To develop students' analytical and consulting skills in the area of public finance.
- The course is targeted to those students whose major is in public administration, business-government relations, or management in the service industry.
- To provide the students with a thorough knowledge and understanding of the economic functions of government in an economy.

Course Outcome:

| CO. No | Upon Completion of this course, students will be able to | PSO addressed | CL |
|---------------|--|----------------------|-----------|
| CO - 1 | apply Public economic theory to the study of fiscal issues. | 2 | Ap |
| CO - 2 | identify and critically evaluate alternative fiscal policy instruments. | 3 | Kn |
| CO - 3 | develop written and verbal skills in communicating public finance and economic perspective. | 5 | Le |
| CO - 4 | enhance the student's ability to conduct professional economic research and to develop and present professional proposals, papers, and presentations | 4 | Kn |
| CO - 5 | increase the student's ability to analyze public finance policies through a deeper understanding of economic behavior and incentives | 8 | Un |
| CO - 6 | analyze the fiscal policy practices in the real world using economics methods and tools. | 5 | Kn |
| CO - 7 | demonstrate the ability to model public finance issues using fundamental fiscal and economic skills. | 6 | Ap |
| CO - 8 | engage in self-directed research and learning about fiscal economics. | 7 | Kn |

| Semester – III | | | |
|------------------------|-------------|-------------------|------------|
| Core - XV | | PUBLIC FINANCE | |
| Course Code: 21PECC 35 | Hrs/Week: 4 | Hrs/ Semester: 60 | Credits: 4 |

UNIT-I: The Theory of Public and Private Goods **10 Hrs**

Efficiency of Public Goods – Private preference for Public goods –Voluntary Exchange Theory –Samuelson Theory-Externalities –Negative Externalities – Positive Externalities and inefficiency.

UNIT-II: Allocation of Resources **10 Hrs**

Definition – Types of allocations - Importance and dependency of government budget – Imbalance allocation of resources - Opportunity cost and Allocation - Efficient Allocation of Resources –Optimum Budget- Allocation of resources in Privatisation – Allocation of resources and the developing country.

UNIT-III: Taxation and Public Expenditure **15 Hrs**

Sources of Revenue –Kinds –Direct and Indirect Tax –Merits and Demerits –Income Tax –Progressive –Regressive –Degressive Tax –Double Taxation - Public Expenditure: Canons ofPublic Expenditure – Reasons for the growth of Public Expenditure

UNIT-IV: Public Debt **10 Hrs**

Meaning –Causes –Classification - Sources -Burden – Kinds of burden - Measurement of Debt Burden –Redemption of Public debt - Budget in India – Process –Procedure –Purpose of Budget –Types –Revenue and capital Budget

UNIT-V: Federal Finance **15 Hrs**

Allocation of Revenue -Resources between Centre and States –Division of Functions – Division of Resources – Central Resources – State List –Finance Commission –Functions – Major Recommendations of 12th and 13th Finance Commission - Local Finance –Meaning and Importance

Text Book

R.A.Musgrave and P.B.Musgrave.*Public Finance in Theory and Practice*.New York : McGrawHill Publications,5th edition 1989

Reference Books:

1. Atkinson, A.B and J.E.Siglitz. *Lectures on Public Economics*.New York:Tata McGraw Hill,2004
- 2.John Cullis and Philip Jones, *Public Finance and Public Choice*.Delhi: Oxford UniversityPress 1st Edition, 1998
3. B.P.Tyagi.*Public Finance*.Revised by Dr.H.P.Singh, New Delhi: Jai PrakashNath& Co , 4thedition 2003.
4. Harvey Rosen.*Public Finance*.New York: McGraw Hill Publications, 7th edition, 2005

| Semester – IV | | | |
|-------------------------------|--------------------|--------------------------------|-------------------|
| Core - XVII | | ENVIRONMENTAL ECONOMICS | |
| Course Code: 21PECC 42 | Hrs/Week: 6 | Hrs/ Semester: 90 | Credits: 4 |

Objectives:

- To understand the role of economics in environmental issues and in the formation of environmental policy.
- To express an informed view on the role, contribution, and limitations of economic tools in providing policy guidance on environmental issues.
- To provide the students with a thorough knowledge and understanding of the foundations of environment economics.

Course Outcome:

| CO. No | Upon Completion of this course, students will be Able to | PSO addressed | CL |
|---------------|--|----------------------|-----------|
| CO - 1 | apply microeconomic theory to the study of environmental issues. | 2 | Ap |
| CO - 2 | identify and critically evaluate alternative environmental policy instruments. | 3 | Kn |
| CO - 3 | develop written and verbal skills in communicating an environmental economic perspective. | 5 | Le |
| CO - 4 | enhance the student's ability to conduct professional economic research and to develop and present professional proposals, papers, and presentations | 4 | Le |
| CO - 5 | increase the student's ability to analyze environmental policies through a deeper understanding of economic behavior and incentives | 8 | Un |
| CO - 6 | analyze the environmental policy practices in the real world using economics methods and tools. | 5 | Kn |
| CO - 7 | demonstrate the ability to model environmental policy issues using fundamental environmental and economics skills. | 6 | Un |
| CO - 8 | engage in self-directed research and learning about environmental economics. | 7 | Kn |

| Semester – IV | | | |
|-----------------------|-------------|-------------------------|------------|
| Core -XVII | | ENVIRONMENTAL ECONOMICS | |
| Course Code: 21PECC42 | Hrs/Week: 6 | Hrs/ Semester: 90 | Credits: 4 |

UNIT-I: Introduction 20Hrs

Meaning of Environment - Environmental Economics - Nature & Scope - significance - fundamentals of Environmental Economics - Importance of Environmental Economics-Functions and Objectives-Role of economic environment-Environmental economics issues

UNIT-II: Theory of Environmental Economics 15Hrs

Basic theory of Environmental Economics - Environmental quality as a public good - forms of environmental quality— Environmental issues- Natural Resource of Environmental Economics -Conservation of Natural Resources.

UNIT-III: Environmental Education 15Hrs

Environmental Education -Environmental awareness - Education through Environmental movements - Environmental Education and Training Program-Environmental education grants – Environmental Internships and fellowships-Environmental education awards

UNIT-IV: Environmental Pollution 20Hrs

Environmental Pollution –Types of Pollution (Air, Water, *Land*, Noise, Indoor and Nuclear) - Forest and Environmental quality - urbanization and its impact on environment - population and environmental quality - pollution control and Environmental protection- Environmental Problems.

UNIT-V: Economics of Solid Waste Management 20Hrs

Define Solid Waste Management – Types and impacts- - Solid Waste Disposal and Management- Methods of Solid Waste Disposal and Management- Methods of Solid Waste Management- Categories of Waste- recycling and reuse of solid waste management.

Text book:

S. Sankaran. *Environmental Economics*. Chennai: Margham Publications, 2nd edition 2013

Reference Books :

1. M. Karpagam.*Environmental Economics*. New Delhi : Sung Publication Pvt.Ltd,2nd edition2011
2. T. Eugene.*Environmental Economics*.New Delhi:Virinda Publication Pvt. Ltd, 2010
3. Dorfman, Robert and Nancy Dorfman.*Economics of Environment*. Bombay:W.W.NortoCompany 2nd edition 2000

| Semester– IV | | | |
|------------------------------|--------------------|--------------------------|-------------------|
| Core -XIX | | DIGITAL ECONOMY | |
| Course Code: 21PECC44 | Hrs/Week: 6 | Hrs/ Semester: 90 | Credits: 4 |

Objectives:

- To know main technologies of Digital Economy, the role of them in a company's functioning.
- To analyse the influence of Digital Economy on world economy.
- To evaluate risks of Digital Economy's functioning. Understand perspectives and problems of using digital technologies.

| CO. No | Upon Completion of this course, students will be Able to | PSO addressed | CL |
|---------------|---|----------------------|-----------|
| CO - 1 | able to know the fundamentals of the digital economy | 6 | Kn |
| CO - 2 | familiarized with the nature and extent of the global digital economy today | 7 | Kn |
| CO - 3 | able to evaluate the various challenges that the globalization of digital economy presents | 2 | Le |
| CO - 4 | having a framework for analyzing advancement in technological innovation in the global | 4 | Ap |
| CO - 5 | aware of the likely global implications of digital economy development in the future economy. | 6 | Kn |
| CO - 6 | Development and global scope of digital economy, | 3 | Kn |
| CO - 7 | Contemporary and potential challenges arising from global digital transformation | 5 | Kn |
| CO - 8 | Future opportunities and implications related to digital economy expansion. | 7 | Le |

| Semester– IV | | | |
|------------------------|-------------|-------------------|------------|
| Core - XIX | | DIGITAL ECONOMY | |
| Course Code: 21PECC 44 | Hrs/Week: 6 | Hrs/ Semester: 90 | Credits: 4 |

UNIT- I: Introduction

20 Hrs

Meaning of Digital economy-digital economy and its components-Importance of digital economy- Transformation of the real economy into digital economy- Role of technology revolution in the world economy- Knowledge economy vs. Digital economy- Advantages and disadvantages of the digital economy

UNIT- II: Digital Innovation

15 Hrs

Digital innovation and its impact on economic growth- Importance of digital innovation - low code support digital innovation-digital business innovation-digital transformation- difference between digital innovation and digital transformation- Concept of the Fourth Industrial Revolution

UNIT-III: Digital Economy's Ecosystem

15 Hrs

Digital ecosystem- digital business ecosystem- a new regulatory framework for the digital ecosystem-features of digital ecosystem-challenges to digital ecosystems-Implications for competitive strategy-digital platform ecosystem

UNIT-IV: Households in the Digital Economy

15 Hrs

Individualization of products and services- changing structure of consumption-potential for economic participation- Digital economy's social impact - The digital divide - Key factors of globalization and economic growth in the digital age.

UNIT-V: States in the Digital Economy in India

20 Hrs

E-government, e-public service-digital enabling- evolving governance frameworks relevant to the digital economy – History of digital economy in India-Role of digital economy in India-challenges of digital economy in India – Importance of digital economy in India – presentation on digital economy in India

Text Book:

David L. Rogers.*The Digital Transformation Playbook*.New Delhi: Sultan Chand and Co,2nd edition 2000

Reference Book:

1. Jan A. Audestad.*Digital Economics*. Mumbai: Springer Nature Publications, 1st edition 2015.
2. T.L. Mesenbourg.*Measuring the Digital Economy In India*. Chennai: Sung Publications,2nd edition 2001.
3. Avi Goldfarb, Shane Greenstein and Catherine Tucker. *Economic Analysis of the Digital Economy*. New Delhi: Arup & Sons, Publications, 2003
4. Eric Brousseau. Nicolas Curien.*Internet and Digital Economics: Principles, Methods and Applications*.New Delhi : Virinda Publication Pvt. Ltd 2008

| Semester – II | | | |
|------------------------------|--------------------|--------------------------|-------------------|
| Core Elective - I | | FISCAL ECONOMICS | |
| Course Code: 21PECE21 | Hrs/Week: 5 | Hrs/ Semester: 75 | Credits: 4 |

Objectives:

- To understand the economics of government expenditure and taxation.
- To use economic analysis to predict and verify the effects of government intervention on behaviour of individuals, households, and firms.
- To discuss the implications of policy for efficiency and equity.
- To understand that there can be more than one view on any economic issue and necessary skills to argue logically with reasoning.

| CO. No | Upon Completion of this course, students will be able to | PSO addressed | CL |
|---------------|---|----------------------|-----------|
| CO - 1 | describe the basic concepts and theories that explain the function and evolution of fiscal economics. | 3 | Le |
| CO - 2 | demonstrate insight into the properties and role of money and other financial assets within a modern economy. | 5 | Un |
| CO - 3 | examine the operations of fiscal economics and financial institutions as influenced by different market structures, regulatory regimes and degrees of international openness. | 4 | Le |
| CO - 4 | critically evaluate the functions and operations of fiscal Economics and international financial institutions. | 1 | Ap |
| CO - 5 | analyse the role of the Fiscal Economy of Indian Status. | 2 | Kn |
| CO - 6 | analyse the role of the fiscal theories, policy and impact of external shocks on the banking and financial sector | 4 | Re |
| CO - 7 | familiarize learners with the vital fiscal policies functions and various banking operations required for smooth functioning of a bank. | 6 | Kn |
| CO - 8 | inculcate in the participants a comparative understanding of the Traditional and Modern functions of fiscal policies. | 5 | Le |

| Semester – II | | | |
|-----------------------|-------------|-------------------|------------|
| Core Elective - I | | FISCAL ECONOMICS | |
| Course Code: 21PECE21 | Hrs/Week: 5 | Hrs/ Semester: 75 | Credits: 4 |

UNIT-I: Introduction

15 Hrs

Nature and scope of Public Finance – Public and Private Finance – increase in the role of the modern Government – Principle of Maximum social Advantages.

UNIT- II: Public Expenditure

15 Hrs

Public Expenditure – Public Expenditure and Private Expenditure – causes for the growth of Public Expenditure – Classification – Principles – Effects – Public Expenditure in India since 1951.

UNIT-III: Public Revenue:

15 Hrs

Sources of Public Revenue – Tax Revenue and Non-Tax Revenue – Deficit Finance – Direct and Indirect Taxes – Income Tax and VAT, Custom and Excise duties & Goods and service Tax

UNIT-IV: Public Debt

15 Hrs

Public Debt – Meaning – classification – sources – causes for borrowing – effects – methods of debt redemption. Budget – meaning – type importance – effects of surplus and deficits budget of the Economy-Special features of current union budget

UNIT-V: Fiscal Policies

15 Hrs

Fiscal Federalism in India – Centre – State Financial relationship in India – Role of Finance Commissions of India – Recommendations of the recent Finance Commission – Local Finance – Problems and perspectives Fiscal Policy of India.

Text Book:

1. P. Tyagi. *Public Finance*. Meerut: Jai Prakash Nath & Co. 2nd edition 2000

Books for Reference:

1. K.P.M. Sundaram. *Fiscal Economics*. New Delhi: Sultan Chand and Co. 1st edition 1999
2. Cauvery, Sudha Nayak, Girija, Kriparani & Meenakshi. *Public Finance*. New Delhi: S. Chand & Company Ltd. 2nd edition 2000
3. R.C. Saxena & P.C. Mathur. *Public Finance*. Meerut: K. Nath & Co., 2nd edition 2006
4. Dr. S. Sankaran. *Fiscal Economics*. Chennai: Margham Publications, 6th edition 2013