

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 - XII		INDIAN ECONOMY	
Course Code: 21PECC32	Hrs/Week: 6	Hrs/ Semester: 90	Credits: 4

Objectives:

- Using appropriate analytical frameworks, this course 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.
- To develop all these themes, the course is divided into specific modules.

CO. No	Upon Completion of this course, students will be Able to	PSO addressed	CL
CO - 1	know the development process in India after independence	6	Le
CO - 2	understand the problems and measures in their contextual perspective	7	Kn
CO - 3	identify and analyse current issues	1	Le
CO - 4	analyse economic behaviour in practice	4	Ap
CO - 5	understand the economic way of thinking.	6	Kn
CO - 6	analyse historical and current events from an economic perspective.	3	Kn
CO - 7	write clearly expressing an economic point of view.	5	Kn
CO-8	create students ability to suggest of the various economic problems	7	Le

Semester– III			
Core - XII		INDIAN ECONOMY	
Course Code: 21PECC32	Hrs/Week: 6	Hrs/ Semester: 90	Credits: 4

UNIT-I: Structure of Indian Economy

20Hrs

Natural resources – Land, Water, Forest - Demography – Features, size, sex Composition and Growth rates; Infrastructure – Transport, Communication, Energy. National Income: Trend, Growth rate and sectoral contribution

UNIT-II: Agricultural Sector:

20Hrs

Institutional structure – Land reforms in India: Technological change in agriculture – Pricing of agricultural inputs and output; Agricultural Finance Policy; Agricultural Marketing and Warehousing- Issues of food security – Policies for sustainable agriculture.

UNIT-III: Industrial Sector

15Hrs

New Industrial policy of India 2020- Salient features of New Industrial Policy – Three major industries in India today- Sources of Industrial Finance- Internal and External Sources- Industrial Finance Corporation of India (IFCI) - Outcomes of New Industrial Policies- Limitations of Industrial Policies in India

UNIT-IV: Financial Sector

15Hrs

Monetary policy of RBI-Money and Capital markets-Growth and problem- Role of commercial banks in India-Banking sector reforms since 1991

UNIT-V: Globalization and India

20Hrs

Rationale of internal and external reforms-globalization of Indian economy- WTO & its impact on different sectors of the economy-need for and issues in good governance.

Text Book:

Ruddar Datt & K.P.M. Sundaram. *Indian Economy*. New Delhi: R.Chand& Co.2008

Books for Reference:

1. Kindleberger.C.P.*Economic Development*.New York: McGraw Hill, 3rd edition 2008
2. M.L Jhingan. *The Economics of Development and Planning*.New Delhi: VikasPublishing House PVT Ltd, 2nd edition 2000
3. Misra, S.K. and V.K.Puri.*Indian Economy*.Dhingra: Himalaya Publishing House, 16thedition 2005

Semester – III			
Core - XIII		RURAL DEVELOPMENT	
Course Code: 21PECC33	Hrs / Week: 5	Hrs / Semester: 75	Credits : 4

Objectives:

- To get employment in the department of rural development and Panchyatraj of both State and Central.
- The objective of this course is to provide a detailed treatment of issues pertaining to rural development to those intending to specialize in this area.
- To familiarize students with the theory of rural development issues those are relevant to Indian countryside and enable them to understand and analyze the problems of rural development.

CO. No	Upon Completion of this course, students will Be able to	PSO addressed	CL
CO - 1	help in prediction, formulating suitable policies, simplify mass of figures, facilitate comparison of data, learn software programmes to analyze the statistical techniques.	7	Le
CO - 2	understand different categories of rural development policies and programmes and its impact on rural poverty and unemployment.	2	Un
CO - 3	inculcate about the scope, importance and sources of micro finance, SHGS and women empowerment.	8	Un
CO - 4	know the importance, structure, significance, resources of Indian rural economy.	3	Ap
CO - 5	learn basic mathematics to analyze and understand economic problem to estimate Marginal value, rate of change, maxima and minima value, profit maximization and cost minimization, consumer and producer surplus, etc..	7	Kn
CO - 6	know different theories of international trade and finance and its impact on Indian economy.	6	Le
CO - 7	understand the problem of rural sector, backwardness, income inequalities, regional imbalances, gender disparities and remedial measures.	5	Kn
CO - 8	understand the economic behaviour of consumers and producers at micro and macro level.	6	Re

Semester – III			
Core - XII		RURAL DEVELOPMENT	
Course Code: 21PECC33	Hrs / Week: 5	Hrs / Semester: 75	Credits : 4

UNIT-I: Rural Development **15 Hrs**

Meaning, Definition, Scope and Concept of Rural Development, Components of Rural Development, Pre-Independence Rural Development Programmes

UNIT-II: Approaches and Policies for Rural Development **15 Hrs**

Approaches for Rural Development: Broad Front Approach, Sectoral Approach- Policies for Rural Development: National Forest Policy-National Water Policy and National Agricultural Policy.

UNIT-III: Rural Development Programmes **15 Hrs**

Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)- Pradhan Mantri Gram Sadak Yojana (PMGSY) - Bharat Nirman – Swachh Bharat, P.M Jandhan Yojana- National Rural Health Mission (NRHM).

UNIT-IV: Area Development Programmes: **15 Hrs**

Drought Prone Area Programme (DPAP)-Desert Development Programme (DDP)- Tribal and Hill Area Development Programme (THADP) - Integrated Wastelands Development Programme (IWDP)

UNIT-V: Rural Development and Welfare Schemes in Tamil Nadu: **15 Hrs**

SC&ST Sub-Plan - Social Security Scheme - Old Age Pensions-Widow Pensions- Disabled Pensions-Maternity Aid to Pregnant Women

TEXT BOOKS:

Katar Singh. *Rural Development principles, policies and Management*. New Delhi: Sage publications, 2nd edition 1999

Reference Books:

1. M.J. Moseley. *Rural Development: Principles and Practice*. New Delhi: Sage Publications 6th edition 2013
2. K. Sahu. *Rural Development in India*. New Delhi: Anmol Publications, 4th edition 2003
3. Todaro M.P. *Economic Development in III World*. New Delhi: Orient Long Man, 3rd edition 1985
4. R. Chambers. *Rural development*. New Delhi: Putting the Last First, Longman, 2nd edition 1983
5. Arora R.C *Integrated Rural Development in India*. New Delhi: S.Chand Publications, 1st edition 1980.

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 – 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 - XVI		MONETARY ECONOMICS	
Course Code: 21PECC 41	Hrs/Week: 6	Hrs/ Semester: 90	Credits: 4

Objectives:

- To understand the functioning of the monetary system and the currency markets, and of theoretical basis of monetary and exchange rate policies.
- To gain the Knowledge and skills in the field of economic theory and practice of implementing monetary policy.
- The present course is designed to acquaint the students fully with the changing role of financial institutions in the process of growth and development.
- Money and banking constitute important components towards understanding of economics.

CO. No	Upon Completion of this course, students will Be able to	PSO addressed	CL
CO - 1	explain the role of short-term monetary policy, and the key strategies and techniques used	4	Le
CO - 2	describe the dimensions of performance and risk relevant to financial firms.	7	Kn
CO - 3	Calculate contemporary measures of monetary measures of performance and risk.	9	Kn
CO - 4	describe contemporary monetary risk management oversight processes	1	Le
CO - 5	manage cash, marketable securities, accounts receivable and inventory.	14	Kn
CO - 6	identify the major sources of short-term and long term monetary finance available to the firm.	12	Ap
CO - 7	analyse financial statements using standard financial ratios of liquidity, activity, debt, profitability, and market value.	3	Re
CO - 8	apply techniques to project financial statements for forecasting long-term financial needs.	2	Ap

Semester - IV			
Core - XVI	MONETARY ECONOMICS		
Course Code: 21PECC 41	Hrs/Week: 6	Hrs/ Semester: 90	Credits: 4

UNIT-I: Introduction

20 Hrs

Meaning, functions and kinds of money; components of supply of money, Measures of money supply - Features of a developed money and capital market - Functions of commercial banks and prerequisites of a sound commercial banking system - A brief review of the measures taken in India to liberalize the financial system.

UNIT-II: Supply of Credit, Term Structure of Interest Rates

15 Hrs

The theory of bank credit and bank deposits-Allocation of institutional credit-factors influencing institutional credit- the credit supply curve- Term structure and risk structure of interest rates-Theories of term structure of interest rates-Expectations theory-Market segmentation theory-Preferred habitat theory.

UNIT-III: Functions & growth of financial institutions

20 Hrs

Functions and objectives of central bank; instruments of credit control- Objectives and limitations of monetary policy - Role of non-banking financial institutions in India -mutual funds, LIC, Investment companies, venture capital- Role of regulatory authorities -SEBI and IRDA.

Unit-IV: The structure of financial markets

15 Hrs

Call money, treasury bills and commercial bills; the stock market and market for gilt edged securities; unregulated credit markets - Financial sector reforms in India.

Unit-V: Monetary Policy and Financial System

20 Hrs

Monetary policy—goals, tools, targets and limitations; Financial markets—classification of financial markets, Instruments of developed money and capital markets; Financial intermediaries—classification and functions; Role of financial system in economic development.

Text Book:

Gupta, S.B. *Monetary Economics*.New Delhi: S.Chand& Company, 2006

Reference Books:

1. Mitra, S. *Money & Banking*.New York: Random House, 2002
2. Chandler, L.V. *The Economics of Money and Banking*.New York : Harper & Row1989
3. S.M. Goldfeld Sayers. *Modern Banking*.New Delhi : Oxford University Press, 2ndedition2000
4. Smith, P.F.*Economics of Financial Institutions & Markets*.New Delhi: Prentice-Hallof Indiapt. ltd, 3rd edition 2000
5. Gupta, S.B. *Monetary planning for India*.New Delhi: S. Chand & Company, Pvt.Ltd3rdedition 1990

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