



SNDT Women's University, Mumbai

**Credit structure For Under Graduate Programmes
in Humanities, Science and Technology and
Interdisciplinary Studies Faculties
*As per Government of Maharashtra Circular
dated 13th March, 2024***

**B.A. Economics
NEP – 2020**

Semester- V & VI

(w.e.f. 2026-27)

SN	Courses	Type of Course	Credits	Marks	Int	Ext
	Semester V					
50110611	Theory of Employment	Major (Core)	4	100	50	50
50110612	Research Methodology in Economics	Major (Core)	4	100	50	50
51010611	Indian Economic Thoughts	IKS (Major Specific)	2	50	0	50
50210611 OR 50210612	International Economics (OR) Economics of Cooperation	Major (Elective)	4	100	50	50
50310611	Demography	Minor Stream	4	100	50	50
50610601 OR 50610602	Taxation OR Environmental Economics	VSC	2	50	50	0
51310601	Field Project in Economics	FP	2	50	50	0
			22	550	300	250
	Semester VI					
60110611	Business Cycle and Stabilization policies	Major (Core)	4	100	50	50
60110612	Indian Financial System	Major (Core)	4	100	50	50
60210611 OR 60210612	History of Economic Thoughts (OR) Statistical Techniques in Economics	Major (Elective)	4	100	50	50
60310611	Indian Economy: Issues and Policies	Minor Stream	2	50	0	50
60310612	Rural Economics	Minor Stream	4	100	50	50
61210621	OJT	OJT	4	100	50	50
			22	550	250	300

Exit with Degree (3-year)

Course Syllabus

Semester :V

Major (Core)

Course Title	Theory of Employment
Course Credits	4
Course Outcomes	After going through the course, learners will be able to 1. Acquire knowledge about classical and Keynesian theories of employment . 2. Assess the significance of IS-LM model in macroeconomics . 3. Critically analyze the demand for and supply of money in the context of India. 4. Get acquainted with inflation, its types and causes and the stagflation concept.
Module 1(Credit 1)	Theories of employment and consumption function
Learning Outcomes	After learning the module, learners will be able to 1) Evaluate various theories of Employment and consumption function. 2) Explain the Keynesian psychological law of consumption. 3) Analyze the multiplier and marginal efficiency of capital (MEC).
Content Outline	1.1 Classical and Keynesian theories of employment 1.2 Consumption Function: concept and factors affecting it 1.3 Keynesian psychological law of consumption 1.4 Keynesian theory of multiplier and Marginal efficiency of capital
Module 2(Credit 1)	Investment functions and IS-LM model
Learning Outcomes	After learning the module, learners will be able to 1. Analyze theories and concepts of investment. 2. Explain the theory of Accelerator 3. Describe equilibrium through the IS-LM model 4. Evaluate factors affecting the steepness of the IS and LM curve.
Content Outline	2.1 Meaning and concept of investment, autonomous and induced investment 2.2 Accelerator theory of investment 2.3 IS-LM model, derivation of IS curve and LM curve 2.4 Factors affecting the steepness of IS and LM curve
Module 3(Credit 1)	Demand for and supply of money
Learning Outcomes	After learning the module, learners will be able to 1. Analyze various components of the money supply. 2. Explain the RBI's measures of money supply. 3. Different approaches to the demand for money. 4. Describe the Cash transaction and cash balance approach to demand for money.
Content Outline	3.1 Components of money supply. 3.2 RBI's measures of money supply 3.3 High powered money, money multiplier 3.4 Cash transaction and cash balance approach to demand for money
Module 4(Credit 1)	Inflation and control of inflation
Learning Outcomes	After learning the module, learners will be able to 1. Critically analyze the meaning and types of inflation 2. Describe demand pull and cost push inflation.

	3. Explain the measures to control inflation and causes of stagflation.
Content Outline	4.1 Meaning and definition of inflation and deflation 4.2 Types and causes of inflation: demand pull and cost-push inflation 4.3 Measures to control inflation 4.4 The meaning of stagflation and its causes

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment:- Note: Any two activities of any two modules are compulsory

Module No.	Example	Marks
1	Consumption Function	25
2	IS-LM model, derivation of IS curve and LM curve	25
3	RBI's measures of money supply	25
4	Measures to control inflation	25
	(Total)	50

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- देवझांगरेमुद्रा,उत्पन्नवरोजगार सिद्धांत पिंपळपुरे अँड कंपनी पब्लि. नागपूर
- आहूजा, एच. एल. (2016). *आधुनिकअर्थशास्त्रकेसिद्धांत* (खंड1: समष्टिअर्थशास्त्र). एस. चंद्रांडकंपनी।
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- अेमभी. दवे (2021), समग्रवक्षीअर्थशास्त्र, पोप्युलरप्रकाशन, सुरत

Semester : V

Major (Core)

Course Title	Research Methodology in Economics
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	1. Develop the spirit of research among students
	2. Differentiate types of research and use different research designs
	3. Identify methods of sampling and data collection
	4. Get proficiency in report writing
Module 1(Credit 1)Introduction to Social Science research	
Learning Outcomes	After learning the module, learners will be able to
	1)Identify and discuss the role and importance of research in the social sciences.
	2)Explain the review of the literature.
	3)Analyze the issues of the hypothesis.
Content Outline	1.1 Meaning, concept, significance, and types of research in economics 1.2 Steps for research in Economics and review of literature in research 1.3 Formulation of research problem 1.4 Hypothesis: nature, types, and sources of hypothesis
Module 2(Credit 1) Research Design and Sampling	
Learning Outcomes	After learning the module, learners will be able to
	1)Analyze the issues and concepts salient to the research process.
	2) Identify research design
	3)Explain the issues of sampling,
Content Outline	2.1Introduction and content of research design 2.2. Selection of research design 2.3.Sampling: need for sampling, types of sampling with merits anddemerits 2.4Sample size and characteristics of a good sample
Module 3(Credit 1) Sources of data collection	
Learning Outcomes	After learning the module, learners will be able to
	1)Discuss the methods of data collection
	2)Identify the concepts and procedures of data collection and analysis.
	3) Explain the secondary sources of data.
Content Outline	3.1 Concept of primary data and Secondary data, their difference and merits 3.2 Sources and techniques of primary data collection: Observation method and interview method and focus Group discussion 3.3 Questionnaire, survey, schedules and case studies 3.4 Secondary data sources.
Module 4(Credit 1) Report writing	
Learning Outcomes	After learning the module, learners will be able to
	1) Discuss the objectives of report writing.
	2) Communicate effectively through Preparations of reports.
	3)Explain utilization of report.

Content Outline	4.1 Objectives of report writing 4.2 Layout of research 4.3 Content of a report 4.4 Utilization of report
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Assignments/Activities towards Comprehensive Continuous Evaluation

Internal Assessment:- Note: Any two activities of any two modules are compulsory

Module No.	Example	Marks
1	Nature, types and sources of hypothesis	25
2	Types of sampling with merits and demerits	25
3	Sources of Primary and Secondary data	25
4	Preparations of report writing	25
	(Total)	50

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Semester : V

IKS (Major Specific)

Course Title	Indian Economic Thought
Course Credits	2
Course Outcomes	After going through the course, learners will be able to 1. Identify the past Economics and Political policy of the Country 2. Analyze the economic thought Process seek to solve the economic problem faced by India 3. Interpret the contribution of Nobel laureate in Economics.
Module 1(Credit 1)	Economics Thought in Pre-Independent India
Learning Outcomes	After learning the module, learners will be able to 1) Describe Kautilya's view on political economy, taxation and statecraft 2) Explain thoughts of M.G.Ranade on poverty and agricultural. 3) Discuss the contribution of Eminent Indian thinkers in economics.
Content Outline	1.1Introduction to Kautilya's Arthashastra- Views on political economy, taxation and statecraft 1.2Dadabhai Naoroji's Economic drain theory 1.3Thoughts of M.G. Ranade on poverty and agricultural economy 1.4 Thoughts of Gopal Krishna Gokhale on Indian Finance, Decentralization of power and public expenditure
Module 2(Credit 1)	Contribution of Gandhiji to Abhijit Banerjee in modernEconomics
Learning Outcomes	After learning the module, learners will be able to 1) Evaluate the Gandhian economic thought and its relevance to modern India. 2) Discuss the contribution of Jagdish Bhagwati. 3) Explain the Contribution of Nobel laureate, Amartysen and Abhijit Banerjee in Modern economics
Content Outline	2.1Gandhian economic thought and its relevance to modern India with respect to: a. Consumption (Limitation of wants, Swadeshi) b. Trusteeship Principle and industrial relations c. Technology, industrialization and scale of production 2.2Contribution of Jagdish Bhagwati to international trade, economic development and foreign aid 2.3 Contribution of Amartya Sen to welfare economics (Capability theory approach) 2.4Contribution of Abhijit Banerjee to Development Economics

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

(Internal Assessment:There will be no internal evaluation for this course)

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Semester : V

Major (Elective)

Course Title	International Economics
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	1. Explain the nature, scope, and significance of international economics in a globalized environment.
	2. Analyze classical and modern theories of international trade and evaluate their relevance in the present global context.
	3. Explain the different types of gains from trade and interpret the various concepts and measures of terms of trade.
	4. Evaluate instruments of trade policy including tariffs, non-tariff barriers, free trade, protectionism, and international trade agreements.
	5. Examine the components of Balance of Payments, analyse causes of disequilibrium, and understand exchange rate systems and currency convertibility.
Module 1(Credit 1) Introduction to International Economics and Trade Theories	
Learning Outcomes	After learning the module, learners will be able to
	1) Explain how international economics differs from domestic economics.
	2) Illustrate the effect of factor endowments on trade patterns .
	3) Discuss Reciprocal demand and terms of trade.
Content Outline	1.1 Nature, scope, and significance of International Economics, Difference between Inter-regional vs international trade 1.2 Classical theories: Absolute Advantage and Comparative Advantage 1.3 Modern theory: Heckscher–Ohlin (H–O) Model 1.4 Reciprocal demand and equilibrium terms of trade
Module 2(Credit 1) Gains from Trade and Terms of Trade	
Learning Outcomes	After learning the module, learners will be able to
	1)Distinguish between static and dynamic gains from trade.
	2)Discuss trade as engine of economic growth.
	3)Compute different measures of terms of trade and evaluate policy implications of terms of trade.
Content Outline	2.1 Static and dynamic gains from trade 2.2 Trade as engine of economic growth 2.3 Concepts of terms of trade 2.4 Measurement: Barter terms of trade, Income terms of trade, Single factoral terms of trade, Double factoral terms of trade
Module 3(Credit 1) Policy of International Trade	
Learning Outcomes	After learning the module, learners will be able to
	1) Identify and explain various trade policy instruments and the economic impact of tariffs and NTBs.
	2) Discuss non tariff barriers and optimum tariff.
	3) Evaluate bilateral and multilateral trade agreements and assess implications of free trade and protectionism

Content Outline	3.1 Free trade vs protection: merits and demerits 3.2 Tariff: concept, types, and economic effects 3.3 Non-tariff barriers (NTBs): meaning and types and optimum tariff, 3.4 Quotas: types and effects and regional trade blocs.
Module 4(Credit 1)	Balance of Trade, Balance of Payments & exchange rate system
Learning Outcomes	After learning the module, learners will be able to 1) Explain the construction and components of BOT and BOP. 2) Analyze the causes, effects and methods of correcting of BOP disequilibrium. 3) Compare different exchange rate systems and understand the PPP theory.
Content Outline	4.1 Balance of Trade and balance of Payments, components 4.2 Causes and effects of BOP disequilibrium and methods of correcting BOP: monetary & non-monetary 4.3 Exchange rate systems: Fixed, Flexible, Purchasing Power Parity (PPP) Theory 4.4 Currency convertibility – partial and full convertibility of rupee

Assignments/Activities towards Comprehensive Continuous Evaluation

Internal Assessment:- Note: Any two activities of any two modules are compulsory

Module No.	Example	Marks
1	Importance of the study of international economics	25
2	Trade as engine of economic growth	25
3	Free Trade and Protection	25
4	Consequences of disequilibrium in balance of payments	25
	(Total)	50

References:

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Semester : V

Major (Elective)

Course Title	Economics of Cooperation
Course Credits	4
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none">1. Provide foundational knowledge about the concept, principles, and philosophy of cooperation.2. Familiarize learners with the structure and functioning of various cooperative institutions in rural and urban areas.3. Develop understanding of cooperative finance and its role in the economic development of India.4. Expose learners to different types of non-credit cooperatives and their socio-economic relevance.5. Highlight the role of cooperatives in promoting social welfare and supporting weaker sections of society.
Module 1(Credit 1)Meaning and significance of cooperation	
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none">1) Discuss the meaning and principles of cooperation.2) Describe classification of cooperation.3) Analyze the significance of cooperation in a mixed economy like India.
Content Outline	1.1Definition and principles of cooperation 2.2Classification of cooperative societies 2.3. Significance of cooperation 2.4 Cooperation in a mixed economy
Module 2(Credit 1) Cooperative Finance	
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none">1)Describe the structure of rural cooperative credit institutions.2) Analyze district and state cooperative banks.3) Analyze the role of NABARD in rural credit and agricultural development
Content Outline	2.1Agencies of Finance- Rural cooperatives credit 2.2 Primary cooperative credit societies 2.3District central cooperative Banks and State Cooperative Banks 2.4 Long Term cooperative credit structure and role of NABARD in rural credit
Module 3(Credit 1) Non-Credit Cooperatives	
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none">1)Describe various types of non-credit cooperativesand functioning of processing and consumer cooperatives.2)Evaluate the role of agricultural marketing societies in rural development.3) Differentiate between Industrial and housing cooperatives.

Content Outline	3.1 Processing Cooperatives, Consumers' cooperatives 3.2 Agricultural Marketing Societies 3.3 Industrial cooperatives and Housing Cooperatives 3.4 Labour cooperatives
Module 4 (Credit 1)	Cooperation and Social Welfare
Learning Outcomes	After learning the module, learners will be able to 1) Analyze the relationship between cooperation and social welfare. 2) Describe how cooperatives support weaker and marginalized sections in achieving inclusive growth and social justice. 3) Evaluate the specialized cooperative for the weaker section.
Content Outline	4.1 Social Welfare and Cooperatives 4.2 Weaker Sections and Cooperatives 4.3 Role of cooperatives in inclusive growth 4.4 Specialized Cooperatives for weaker sections

Assignments/Activities towards Comprehensive Continuous Evaluation

Internal Assessment:-

Note: Any two activities of any two modules are compulsory

Module No.	Example	Marks
1	Definition and principles of cooperation	25
2	District central cooperative Banks	25
3	Agricultural Marketing Societies	25
4	Role of cooperatives in inclusive growth	25
	(Total)	50

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Semester : V

Minor Stream

Course Title	Demography
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	1. Explain key demographic concepts and measures.
	2. Analyze population growth and its determinants.
	3. Interpret demographic data for policy and planning.
4. Assess population problems and their socio-economic implication	
Module 1(Credit 1)	Introduction of Demography
Learning Outcomes	After learning the module, learners will be able to
	1) Know the concept of population study and its relation to other social sciences.
	2) Discuss the population theory of Malthus
3) the different theories of population growth.	
Content Outline	1.1 Introduction of population study and its relation with other social sciences. 1.2 Theory of population- Malthus, 1.3 Optimum theory of population, 1.4 Theory of demographic transition
Module 2(Credit 1)	Fertility
Learning Outcomes	After learning the module, learners will be able to
	1) Know the meaning and determinants of fertility.
	2) Discuss measures of fertility.
3) Summarize the factors affecting fertility.	
Content Outline	2.1 Meaning and determinants of fertility 2.2 Measures of fertility: Crude Birth Rate (CBR) and General Fertility Rate (GFR) 2.3 Age-Specific Fertility Rate (ASFR) and Total Fertility Rate (TFR) 2.4 Economic and social factors affecting fertility.
Module 3(Credit 1)	Migration
Learning Outcomes	After learning the module, learners will be able to
	1) Concept and types of migration.
	2) Discuss the measure of migration.
3) Explain the causes and trends of migration in India	
Content Outline	3.1 Concept and types of migration (internal and international) 3.2 Measures of migration 3.3 Causes and consequences of migration 3.4 Migration trends in India.
Module 4(Credit 1)	Population Growth and Policy
Learning Outcomes	After learning the module, learners will be able to
	1) Discuss the determinants of population growth and identify the consequences of population explosion.
2) Analyze the population policy and its effects	

	3)Concept of aging population in India
Content Outline	4.1Components and determinants of population growth. 4.2Population projection and estimation techniques 4.3Population policy: concept, objectives, and evolution, India's population policy: historical background, achievements, and challenges. 4.4 Aging population in India: Changes in family structure and old age security

Assignments/Activities towards Comprehensive Continuous Evaluation

Internal Assessment:-

Note: Any two activities of any two modules are compulsory

Module No.	Example	Marks
1	Theory of Population	25
2	Measuring fertilityCrude Birth Rate (CBR) and General Fertility Rate (GFR)	25
3	Causes and consequences of migration	25
4	Aging population in India: Changes in family structure and old age security	25
	(Total)	50

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1. Agrawal U D (1999) Population Projection and their Accuracy,B.R. Publishing Corporation,New Delhi.
2. Bhende and Kanitkar, (2011). Principles of Population Studies, Himalaya Published House,Mumbai.
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Semester V

VSC

Course Title	Taxation
Course Credits	2
Course Outcomes	After going through the course, learners will be able to 1) Explain the basic rules of the new Income tax regime. 2) Calculate income from salary, house property, and other sources at a basic level. 3) Apply only those deductions allowed under the new tax regime. 4) Compute tax liability using new tax slabs. 5) Prepare a simple mock income tax return (ITR-1) using sample data.
Module 1(Credit 1)	Basics of Income Tax & Income Computation
Learning Outcomes	After learning the module, learners will be able to 1) Explain the structure and rules of the new tax regime. 2) Apply only the permitted deductions under the new regime 3) Prepare total income statements and compute tax liability correctly under the new regime
Content Outline	1.1. New Income Tax Regime: Basic Concepts like Assessment Year and Previous Year 1.2. Assessment procedure for ITR, dispute resolution relating tax, unethical tax practices 1.3. Taxation of digital transactions and tax recovery. 1.4. Tax planning, tax evasion and tax avoidance.
Module 2(Credit 1)	Practical on ITR Filing for both old regime and new regime
Learning Outcomes	After learning the module, learners will be able to 1) Identify basic documents needed for filing income tax. 2) Fill a simple ITR-1 form using sample salary and income data. 3) Calculate tax using new tax regime slabs.
Content Outline	2.1. Basic Documents for Income Tax Filing, Form 16, 26A 2.2 Deductions and exemptions allowed under old regime 2.3 Benefits of old and new regime compared 2.4 Assessment of various entities and Basic Filing Checklist.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment:-

Note: Any two activities of any two modules are compulsory

Module No.	Example	Marks
1	Assessment procedure for ITR	25
2	Deductions and exemptions allowed under old regime.	25
3	Basic Concepts like Assessment Year and Previous Year.	25
4	Assessment of various entities and Basic Filing Checklist	25
	(Total)	50

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1. Singhanian, V. K., & Singhanian, M. (2024). Students' Guide to Income Tax (University Edition). Taxmann Publications.
2. Ahuja, G., & Gupta, R. (2020). Systematic/Simplified Approach to Income Tax. Wolters Kluwer
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**Semester V
VSC**

Course Title	Environmental Economics
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	1) Recognize the key issues related to Environmental Economics and sustainable development.
	2) Discuss the sources and types of pollution.
	3) Describe the policies related to Environmental regulation in India
	4) Understand the relationship between climate change and global warming
Module 1(Credit 1)	Basic Environmental Issues
Learning Outcomes	After learning the module, learners will be able to
	1) Discuss the basic concepts of Environmental Economics
	2) Differentiate between public goods and market failure.
	3) Comprehend the principles of Sustainable Economic Development and SDG goals.
Content Outline	1.1 Definition, scope and importance of environmental economics 1.2 Interrelationship between Environmental economics and economics 1.3 Public Good, Market failures and externalities 1.2 Environment and sustainable Development. 1.5 Sustainable Development Goals (SDG) of United Nations with reference to Environment
Module 2(Credit 1)	Pollution and Environmental Policy
Learning Outcomes	After learning the module, learners will be able to
	1) Describe the meaning, sources types, causes and impact of pollution in economy
	2) Analyze the policies involved in meeting the challenges of climate change.
	3) Discuss the relation between climate change and global warming.
Content Outline	2.1 Pollution- Meaning, sources of pollution, types of pollution and their status in India 2.2 Causes of pollution and its effects on economic decisions. 2.3 Environmental regulation and policies- central, state and local government in India 2.4 Climate change and global warming

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment:-Note: Any two activities of any two modules are compulsory

Module No.	Example	Marks
1	Interrelationship between Environmental economics and economics	25
2	Causes of pollution and its effects on economic decisions.	25
3	Environment and sustainable Development	25
4	Climate change and global warming	25
	(Total)	50

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A. Essential Reading:

1. Dodo J. Thampapillai, Matthias Ruth (2019,) Environmental Economics Concepts, Methods and Policies By Routledge publication
DM Karpagam, Kindle (2019) Environmental Economics: (2019)
2. Sengupta, R. (2013): Ecological Limits and Economic Development: Creating Space, Oxford University Press, New Delhi.
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6. J. and A.D. Zeeuw (Ed.) (2002): Recent Advances in Environmental Economics, Edward Elgar, Cheltenham, U.K. 10.

B. Additional Reading:

1. EPW
2. E-books from EBSCO
3. Yojana Journal
4. Kurukshetra Journal
5. RBI bulletin
6. Economic Survey
7. Economic Times Newspaper
8. प्रा. संदीपतांबे- पर्यावरणीयअर्थशास्त्र- 2020 फडके प्रकाशक
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Semester: V

Field project in Economics

Course Title	Field Project in Economics (FP)
Course Credits	2
Outcomes	After preparing field project, learners will be able to:
	1) Identify the focus area.
	2) Choose appropriate methods for field project
	3) Analyze the data and its interpretation.
	4) Summarize the field project.
5) Illustrate their first-hand experience in working in field.	

Visits to Banks, Stock Exchange, Industry, RBI (Monetary Museum), Library, Community survey on Farms and Dairy industry, Corporate, NGO.Cottage industry, Small industry.

Guidelines :

For the field project students can follow the following procedures:

1. Identification, Need and Significance of field visit of Research field.
2. Methodology of field project.
3. Data Analysis.
4. Summary, Conclusion and suggestion.
5. Bibliography and Webliography.

Evaluation will be done on the Basis of the presentation.

MARKING SCHEME:

Sr. No.	Details	Total Mark
1.	Identification, Need and Significance of field visit of Research field.	10
2.	Methodology of field project.	10
3.	Data Analysis.	10
4.	Summary, Conclusion and suggestion.	10
5.	Bibliography and Webliography.	10
Total		50

Semester :VI

Major (Core)

Course Title	Business Cycle and Stabilization Policies
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	1) Create awareness on the basic theories in Macroeconomic analysis
	2) Evaluate different models of trade cycles and their relevance
	3) Analyze the effects of expansionary and contractionary fiscal policy
	4) Examine various effects of monetary policy with reference to India
Module 1(Credit 1)Trade Cycles	
Learning Outcomes	After learning the module, learners will be able to
	1)Discuss meaning, types and characteristics of trade cycle.
	2)Analyze the efficacy of monetary and fiscal measures to control business cycle.
Content Outline	1.1 Meaning, nature and characteristics of trade cycle 1.2 Types of trade cycles 1.3 Phases of trade cycles 1.4 Monetary and fiscal policy to controls trade cycles:
Module 2(Credit 1)	Theories of Trade Cycles
Learning Outcomes	After learning the module, learners will be able to
	1) Differentiate monetary and non-monetary theories of trade cycles.
	2) Evaluate the Samuelsson's and Hick's multiplier - accelerator interaction model
Content Outline	2.1 Hawtery and Hayek's monetary theories of trade cycles 2.2 Schumpeter's theory of trade cycle; 2.3 Samuelsson's and Hick's multiplier–accelerator interaction model. 2.4 Keynes theory of trade cycle
Module 3(Credit 1)	Economic stabilization: Fiscal policy
Learning Outcomes	After learning the module, learners will be able to
	1)Analyze the concepts of discretionary and non-discretionary fiscal policy.
	2)Discuss various tools of fiscal policy impacting national income.
Content Outline	3.1 Automatic stabilizer: Non-discretionary fiscal policy 3.2 Discretionary fiscal policy for stabilization: to control inflation and increase employment and income 3.3 Tools for fiscal stabilization 3.4 Effectiveness of fiscal policy in India.
Module 4(Credit 1)	Economic stabilization: Monetary policy
Learning Outcomes	After learning the module, learners will be able to
	1)Interpret various objectives of monetary policy.
	2) Discuss the application of monetary policy to control inflation and deflation.

Content Outline	4.1. Meaning and objectives of monetary policy 4.2 Tools of monetary policy: Expansionary and contractionary monetary policy 4.3 Monetary policy to control inflation and deflation 4.4 Recent trends in monetary policy of India
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Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment: -(Note: Any two activities of any two modules are compulsory)

Module No.	Example	Marks
1	Types of Trade Cycles	25
2	Samuelsson's and Hick's multiplier – accelerator interaction model.	25
3	Tools for fiscal stabilization	25
4	Monetary policy to control inflation and deflation	25
	(Total)	50

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1. Ahuja H.L,(2023) Macroeconomics : Theory and policy , S. CHAND & Co. Mumbai
2. Dr. Subhash (20 March 2023) An Introduction to The Welfare Economics-Red shine Publication.
3. David Romer, (2019) Advanced Microeconomics, McGraw-Hill; Fouth edition
4. Anna Koutsoyiannis (2018), Modern Micro Economics, Palgrave Macmillan U.K. - Palgrave Macmillan; Softcover reprint of the original 2nd editon.
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Semester :VI

Major (Core)

Course Title	Indian Financial System
Course Credits	4
Course Outcomes	After going through the course, learners will be able to 1) Analyze basic concepts, need and importance of financial system 2) Interpret the functioning of financial system in India 3) Appraise the role of regulatory authorities in India's financial system 4) Assess effect of financial system on growth of the economy.
Module 1(Credit 1)Introduction to financial System and Banking	
Learning Outcomes	After learning the module, learners will be able to 1) Define basic concepts of Financial System and Learn the need and importance of Financial System. 2)Discuss the role of Banking sector in India. 3)Differentiate between commercial bank and central bank
Content Outline	1.1 Concept and Meaning of Indian financial system 1.2 Role of Banking Sector in India and the functions of the commercial Banks and multiple credit creation by banks 1.3 The role and functions of central bank in India 1.4 The general and selective methods of credit control by RBI, repo rate and its effects
Module 2(Credit 1) Insurance sector in India	
Learning Outcomes	After learning the module, learners will be able to 1)Assess the importance and scope of insurance sector in India 2) Discuss Unit Trust of India and Life Insurance Corporation of India. 3)Analyze the role and functions of IRDA and the risk related to insurance
Content Outline	2.1 Meaning and Types of Insurance, difference between Life and General Insurance 2.2 Unit Trust of India and Life Insurance Corporation of India 2.3The need and growth of privatization of Insurance sector in India 2.4 Insurance Regulatory Authority of India (IRDA) and its role
Module 3(Credit 1) Money Market and Capital Market	
Learning Outcomes	After learning the module, learners will be able to 1) Differentiate between money market and capital market. 2) Critically assess the importance of Stock exchange and capital market in India. 3) Assess the role of SEBI and reforms in money market
Content Outline	3.1 Meaning of Money Market, its segments like organized and unorganized Money Market 3.2 Defects in Indian Money Market and its reforms 3.3. Meaning and constituents of money market and capital Market 3.4 Role and functions of SEBI as a regulating authority body, BSE and NSE

Module 4(Credit 1)	Pattern of interest rate and risk
Learning Outcomes	After learning the module, learners will be able to
	1)Assess different types of Interest rates.
	2) Analyze the types of risks in Insurance
Content Outline	4.1 Types of accounts and interest rates, Prime Lending rate of Banks 4.2RBI's changing policies on repo rate and its impact on the banking sector. 4.3Concept and types of risk 4.4 Recent developments in financial system.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment: - (Note: Any two activities of any two modules are compulsory)

Module No.	Example	Marks
1	The role and functions of central bank in India.	25
2	The need and growth of privatization of Insurance sector in India	25
3	Defects in Indian Money Market and its reforms	25
4	RBI's changing policies on repo rate and its impact on the banking sector	25
	(Total)	50

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Semester :VI

Major (Elective)

Course Title	History of Economic Thought
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	1) Outline the broad development of economic thought across different historical periods.
	2) Compare classical and neo-classical perspectives on value, distribution, and trade.
	3) Assess the impact of economic theories on taxation, employment, and monetary policy.
	4) Apply theoretical frameworks to interpret contemporary economic challenges and policy debates.
Module 1(Credit 1)Pre Classical Economic Thought	
Learning Outcomes	After learning the module, learners will be able to
	1)Explain the nature and importance of studying economic thought
	2)Discuss Physiocracy ,Natural order ,Tableau Economique.
Content Outline	1.1 Nature and Importance of Economic thought 1.2 Mercantilism: Growth of Mercantilism and Main Characteristics 1.3 Physiocracy: Natural Order - Primary of Agriculture - Social Classes - Tableau Economique – Views on Taxation
Module 2(Credit 1) Classical Economic Thoughts	
Learning Outcomes	After learning the module, learners will be able to
	1) Summarize the contributions of Smith, Ricardo, and Malthus to Classical economics.
	2) Discuss Karl Marks and his economic views.
Content Outline	2.1 Adam Smith: division of labour, theory of value, capital accumulation, distribution, views on international trade. 2.2 David Ricardo: theory of value, distribution (wages, rent, profit), taxation, comparative advantage in trade. 2.3 Thomas Malthus: population theory, limits to growth. 2.4 Karl Marx: materialistic interpretation of history, labour theory of value, surplus value, profit, crisis of capitalism.
Module 3(Credit 1) Neo- Classical Thoughts	
Learning Outcomes	After learning the module, learners will be able to
	1)Explain the rise of marginalism and its role in shaping modern microeconomics.
	2)Compare contributions of the Cambridge and Lausanne schools to value, welfare, and equilibrium analysis.
	3)Evaluate economic thoughts of Lausanne School.
Content Outline	3.1 Marginal Revolution: Jevons, Menger, Walras. 3.2 Cambridge School: Marshall :supply & demand, elasticity, consumer surplus,Pigou :welfare economics, externalities, Robertson. 3.3 Lausanne School: Walras :general equilibrium, Pareto: Pareto efficiency, welfare
Module 4(Credit 1) Keynesian and Post-Keynesian Thought	

Learning Outcomes	After learning the module, learners will be able to
	1) Interpret Keynes's General Theory and evaluate its influence on modern macroeconomic policy.
	2) Assess post-Keynesian developments such as Monetarism, New Classical, and New Keynesian approaches.
	3) Evaluate New Keynesian Economics.
Content Outline	4.1 Keynesian Economics: psychological law of consumption, effective demand, General Theory of Employment, Interest and Money (1936), 4.2 Keynesian influence on modern macroeconomic policy. 4.3 Post-Keynesian Developments: Monetarism (Milton Friedman), New Classical Economics (rational expectations), 4.4 New Keynesian Economics (sticky prices).

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment: - (Note: Any two activities of any two modules are compulsory)

Module No.	Example	Marks
1	Physiocracy: Natural Order - Primary of Agriculture - Social Classes - Tableau Economique – Views on Taxation	25
2	David Ricardo: theory of value, distribution (wages, rent, profit), taxation, comparative advantage in trade	25
3	Marginal Revolution: Jevons, Menger, Walras	25
4	Post-Keynesian Developments: Monetarism (Milton Friedman), New Classical Economics (rational expectations)	25
	(Total)	50

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Semester: VI

Major (Elective)

Course Title	Statistical Techniques in Economics
Course Credits	4
Course Outcomes	After going through the course, learners will be able to 1) Describe and discuss the key terminology, concepts, tools, and techniques used in statistical analysis. 2) Interpretation and evaluation of numerical and quantitative issues in Economics. 3) Compute correlation and regression coefficients between two variables in research. 4) Illustrate the various techniques of data analysis, trend analysis, and forecasting prediction.
Module 1(Credit 1)	Introduction of Statistics, Measures of Central Tendency
Learning Outcomes	After learning the module, learners will be able to 1)Recall the basic concept of Statistics and its significance. 2)Demonstrate the graphical Presentation skill. 3)Solve problems associated with: Arithmetic Mean, Median, and Mode for grouped and ungrouped data,
Content Outline	Introduction to Statistics, Measures of Central Tendency. 1.1 Introduction to statistical tools in Research: Needs of data and its different types. 1.2Collection and tabulation of data. 1.3 Importance of graphs and diagrams: Different types of diagrams and pir chart. 1.4 Measures of central tendency: Mean, Median, Mode, with merits and demerits with numerical examples.
Module 2(Credit 1)	Measures of dispersion and correlation analysis
Learning Outcomes	After learning the module, learners will be able to 1)Explain the concept of Quartile Deviation, Mean Deviation from median, Standard Deviation, and Variance. 2)Build skills for quantitative application in Economics and Research. 3)Analyze the correlation of various factors in Economics and day-to-day life.
Content Outline	2.1 Measures of dispersion- Mean deviation from median, Standard deviation, Quartile Deviation and Coefficient of quartile deviation and Coefficient of variation 2.2Meaning and types of correlation, Karl Pearson's coefficients of correlation 2.3 Spearman's Rank Correlation coefficient, 2.4 Coefficient of concurrent deviation.
Module 3(Credit 1)	Regression Analysis
Learning Outcomes	After learning the module, learners will be able to 1)Analyze the difference between correlation and regression and predict the dependent variable with the help of explanatory variable 2)Compute regression lines of Y on X and X on Y 3)Interpret the relations between correlation and regression and the

	regression coefficients.
Content Outline	3.1 Meaning of regression, regression between two and more than two variables 3.2 Predictions of dependent variable in two variable model through estimation of the regression line 3.3 Test of regression coefficients using standard error and coefficient of determination 3.4 Application of t-test and ANOVA for F test in regression
Module 4(Credit 1)	Time Series and index number Analysis
Learning Outcomes	After learning the module, learners will be able to 1) Compute moving averages and linear trend line using least square method 2) Solve the problems in the time series analysis
Content Outline	4.1 Time series analysis: concept and components 4.2 Trend line equation of time series data using least square method, Three, four and five yearly moving averages in time series data 4.3 Price index number, meaning and weighted index number formulae of Laspeyres, Paasche and Fisher with examples 4.4 Usefulness of time series and price index number.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment: - (Note: Any two activities of any two modules are compulsory)

Module No.	Example	Marks
1	Collection and tabulation of data	25
2	Spearman's Rank Correlation coefficient	25
3	Application of t-test and ANOVA for F test in regression	25
4	Time series analysis: concept and components	25
	(Total)	50

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Semester :VI

Minor Stream

Course Title	Indian Economy: Issues and Policies
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	1) To provide an in-depth understanding of the structural characteristics of the Indian economy
	2) To analyze major issues and policy responses concerning growth, development, and sustainability
	3) To analyze major issues and policy responses concerning growth, development, and sustainability
Module 1(Credit 1)	Structure and Development of Indian Economy
Learning Outcomes	After learning the module, learners will be able to
	1) Comprehend developmental structure and key sectors of the Indian economy
	2) Evaluate the trends in national income and sectoral performance
	3) Analyze reforms in shaping India's economic trajectory
Content Outline	1.1 National Income – Trends in GDP and sectoral contribution; methods of estimation; recent growth patterns. 1.2 Economic Planning and Reforms – NITI Aayog and impact of LPG reforms (1991 onwards) 1.3 Agriculture and Rural Development –Trends in agricultural productivity Farm size and Productivity, rural employment programs (MGNREGA, PM-KISAN) 1.4 Industrial Growth – New industrial policy since 1991 and its impact, role of MSMEs, industrial clusters.
Module 2(Credit 1)	Contemporary Issues and Policy Challenges
Learning Outcomes	After learning the module, learners will be able to
	1) Identify and interpret major contemporary challenges in the Indian economy
	2) Assess the impact of fiscal, monetary, and trade policies on growth and stability
	3) Critically analyze policy approaches towards inclusive and sustainable development
Content Outline	2.1 Inclusive growth in India and social sector schemes. 2.2 Fiscal Reforms: tax reforms (GST) and fiscal responsibility 2.3 Monetary and Financial Sector Policies – financial inclusion and digital banking. 2.4 Social and Environmental Issues – Human development, education and health policies, environmental degradation, sustainable development goals (SDGs), and climate policy

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)
(Internal Assessment: There will be no internal evaluation for this course)

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Semester :VI

Minor (Stream)

Course Title	Rural Economics
Course Credits	4
Course Outcomes	After going through the course, learners will be able to 1) Appraise the key structure of Rural Economics. 2) Analyze Rural Development plans and policies. 3) Interpret Rural Industries and Development. 4) Assess rural finance a and their socio-economic implication
Module 1(Credit 1)	Introduction to Rural Economics
Learning Outcomes	After learning the module, learners will be able to 1. Know the concept of Rural Economics and the Rural- Urban interdependence. 2. Discuss various problems of rural economy 3. Evaluate the structure of the rural economy.
Content Outline	1.1 Meaning, scope, and importance of Rural Economics 1.2 Characteristics of the rural economy, rural–urban interdependence 1.3 Structure of the rural economy: agriculture, industry, and services 1.4 Rural economic problems: poverty, unemployment, inequality.
Module 2(Credit 1)	Rural Development Programs and Policies
Learning Outcomes	After learning the module, learners will be able to 1. Know the meaning of rural development. 2. Evaluate the rural development strategies. 3. Discuss role of NGO and community based organizations.
Content Outline	2.1 Concept and objectives of rural development 2.2 Major rural development programs in India: MGNREGA, NRLM, PMGSY, etc. 2.3 Role of NGOs and community-based organizations 2.4 Evaluation of rural development strategies, Sustainable rural development and inclusive growth.
Module 3(Credit 1)	Rural Industries and Development
Learning Outcomes	After learning the module, learners will be able to 1) Analyze rural industrialization. 2) Assess the trends of skill development programmes and employment generation for rural youth. 3) Discuss entrepreneurship in rural India.
Content Outline	3.1 Rural industrialization and agro-based industries 3.2 Cottage and small-scale industries: role, problems, and prospects 3.3 Entrepreneurship in rural areas, Government policies for rural industrial development 3.4 Skill development and employment generation programs.
Module 4(Credit 1)	Rural Finance and Credit
Learning Outcomes	After learning the module, learners will be able to 1) Discuss the different sources of rural credits.

	2) Identify the role of Cooperative banks, RRBs and NABARD.
	3) Analyze rural indebtedness.
Content Outline	4.1 Sources of rural credit: institutional and non-institutional 4.2 Role of Cooperative banks, RRBs, NABARD, and microfinance 4.3 Financial inclusion and digital finance in rural areas 4.4 Rural indebtedness: causes and remedies

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment: - (Note: Any two activities of any two modules are compulsory)

Module No.	Example	Marks
1	Characteristics of the rural economy, rural–urban interdependence	25
2	Major rural development programs in India: MGNREGA, NRLM, PMGSY, etc	25
3	Rural industrialization and agro-based industries	25
4	Financial inclusion and digital finance in rural areas	25
	(Total)	50

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OJT

Course Title	Internship / On-Job-Training
Course Credits	4
Outcomes	After doing internship, learners will be able to
	1) Explain the work culture in the organizations.
	2) Learn new skills and practices.
	3) Broaden the spheres of learning from academia to industry.
	4) Imbibe the professional practices such as work ethics, time management, accountability etc.

Internship / On-Job-Training is expected to be done at following areas:

Corporate, Banking and non-banking financial institutions, NGOs, MSMEs, Educational and Research institutes, Libraries, Private firms etc.

Guidelines:

After completion of the internship students have to submit:

- a) Agency's Internship offer letter
- b) Agency feedback
- c) Daily and weekly activity reports
- d) Final report of the internship
- e) Agency's Internship Completion Certificate

Evaluation will be done on the basis of the Internship Report, Presentation and Internship Viva Voce.

Internal Assessment- 50 Marks

External Assessment- 50 Marks

Total - 100 Marks