



SNDT Women's University, Mumbai

Undergraduate Degree / UG
Programme (Syllabus as Per NEP) -
Faculty of Humanities

NON-AEDP BA ECONOMICS

As Per NEP – 2020

Semester – III to VI Syllabus
(W.E.F. Academic Year 2025-26)

BA ECONOMICS NON AEDP SEM III TO VI

SN	Courses	Type of Course	Credits	Marks	Int	Ext
	Semester III					
30110611	Theory of Value	Major (Core)	4	100	50	50
30110612	Economics of Development	Major (Core)	4	100	50	50
30110613 OR 30110614	International Economics (OR) Statistical Techniques in Economics	Major (Core)	4	100	50	50
30310611	Basic of Economics	Minor Stream	2	50	0	50
30410611	Economy of Maharashtra	OEC	2	50	0	50
3.6		AEC (Modern Indian Language)	2	50	50	0
30110605 OR 30110606	Economics of Labour (OR) Data Analysis in Economics	Major Core	2	50	50	0
3.8		CC	2	50	50	0
3.9			22	550	300	250
	Semester IV					
40110611	Theory of Distribution and Welfare Economics	Major (Core)	4	100	50	50
40110612	Public Finance	Major (Core)	4	100	50	50
40310611	Introduction to Micro Economics	Minor Stream	4	100	50	50
40410611	Indian Economic Policy	OEC	2	50	0	50
40710611	Socio-Economic Survey	SEC	2	50	0	50
4.6		AEC (Modern Indian Language)	2	50	0	50
40310602	Indian Economy: Issues and Policies	Minor Stream	2	50	50	0
4.8		CC	2	50	50	0
			22	550	250	300

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
50310611	Money and Banking	Minor Stream	4	100	50	50
50310612	Public Finance and International Trade	Minor Stream	4	100	50	50
50610601 OR 50610602	Taxation OR Environmental Economics	VSC-4	2	50	50	0
50110603 OR 50110604	Industrial Economics (OR) Economics of Media	Major (Core)	2	50	50	0
			22	550	300	250
	Semester VI					
60110611	Business Cycle and Stabilization policies	Major (Core)	4	100	50	50
61310621	Field Project in Economics	Major (Core)	4	100	50	50
60210612 OR 60210613	Indian Financial System (OR) Rural Economics	Major (Elective)	4	100	50	50
60210611 OR 60210114	History of Economic Thoughts (OR) Economics of Cooperation	Major (Elective)	4	100	50	50
61210621	OJT	OJT	4	100	50	50
61510621	Community engagement in Economics (CE)	Major (Core)	2	50	0	50
			22	550	250	300

Course Syllabus

Semester :III

Major (Core)

Course Title	Theory of Value
Course Credits	4
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none">1. Summarize the concepts of microeconomics, cardinal and ordinal utility in demand analysis.2. Appraise the indifference curve and revealed preference theories of demand.3. Analyze elasticity of demand and the concepts of consumer's surplus.4. Explain theory of production relating to short run and long run.5. Calculate cost and revenue concepts with numerical examples.
Module 1(Credit 1)	Consumer Behavior
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none">1. Know the utility concepts and indifference curve approach to demand.2. Analyze the revealed preference theory as the behaviourist approach to demand.
Content Outline	<ol style="list-style-type: none">1.1 Concept and importance of micro economics.1.2 Concept of cardinal and ordinal utility: Differences.1.3 Law of diminishing marginal utility with assumptions.1.4 Indifference curve approach: Properties, Price line and changes in price line, consumers' equilibrium.1.5 Price effect, income effect, substitution effect and derivation of demand curve from PCC (Price Consumption Curve).1.6 Samuelson's approach to Revealed preference theory of demand.
Module 2(Credit 1)	Elasticity of Demand and consumer's surplus
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none">1. Define and analyze the concepts of consumer's surplus.2. Interpret various of elasticity of demand and their types.
Content Outline	<ol style="list-style-type: none">2.1 Concept of consumer's surplus in Marshallian and Hicks approach.2.2 Price Elasticity of demand: meaning, types and measurement of price elasticity of demand (point method).2.3 Uses and limitation of price elasticity of demand.2.4 Income elasticity of demand: Meaning and types.2.5 Meaning and measurement of cross elasticity of demand.
Module 3(Credit 1)	Theory of Production
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none">1. Describe the production function and explain the laws of production in short-run and long-run.2. Explain the iso-quant and iso-cost line and producer's equilibrium.
Content Outline	<ol style="list-style-type: none">3.1 Production functions: short run and long run.3.2 Law of variable proportions;

	3.3 Iso-quants and iso-cost line: Characteristics of iso-quant. 3.4 Least cost combination of inputs (producer's equilibrium). 3.5 Law of return to scale. 3.6 Economies and Diseconomies of scale.
Module 4(Credit 1)	Revenue & Cost Concepts
Learning Outcomes	After learning the module, learners will be able to 1.Determinethe types of costs used in short run and to derive the LAC curve from SAC. 2.Explain the various concepts of revenue used in the theory of firm.
Content Outline	4.1Concept of Cost: Social and Private Costs, Economic and Accounting Costs, Opportunity Cost, Implicit and Explicit Cost. 4.2 Cost analysis: Short run and long run cost curve: TC, TFC, TVC and average cost curves. Relation between AC and MC. 4.3 Derivation of LAC curve: U-shaped and L-shaped . 4.4 Revenue: Concept of revenue, , Total Revenue, Average revenue & Marginal Revenue in different markets with hypothetical numerical illustrations and derivation of curves.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

Module No.	Example	Marks
1	Demonstrate the derivation of demand curve using PCC (Price Consumption Curve) with graphical illustrations	25
2	Calculate price elasticity of demand using the point method and solve hypothetical problems related to cross and income elasticity.	25
3	Explore real-world examples of economies and diseconomies of scale.	25
4	Create hypothetical scenarios to demonstrate and calculate U-shaped and L-shaped LAC curves.	25
	Total	50

References:-

1. Ahuja H. L. (2022), Advanced Economic Theory, S.Chand & Co.UP.
2. Ahuja H L, (2023) Microeconomics, 23rd Edition ,S Chand & Company
3. Ahuja H.L. (2015) Modern Micro Economics theory and applications, S.Chand publication, Delhi
4. Adam Smith (2017), Wealth of Nation (Revised Edition by S.Chand Publication) Delhi
5. Robert H Frank and Ben. S.Bernanke 2018, Principle of micro economics, MC Graw Hill Education Delhi
6. Dorbusch Rudiger & Fisher stanlay, (2003) , Micro-Economics-,TATA Mcgraw hill, Meerat
7. MukharjeeSampat,(2009) , Principles of Micro-Economics-. New Central Book Agerey Kolkata
8. MukarjeeMukarjee& Ghosh (2003), Micro- Economics, Prentice-Hall of India Pvt. Ltd. New Delhi.
9. Mishra and Puri, (2021) Microeconomics,37th Edition Himalaya Publication
10. Patra S C, (2016) Business Economics, S .Chand & Company.

11. Sudhorama K.P.M. &Sudharama (2007) ,Micro-Economics, Sulatan Chand & Sons ,E.N.New Delhi.
12. झामरे जी.एन. २०१३ - सूक्ष्म अर्थशास्त्रीय विश्लेषण- पिंपळापुरे आणि कंपनी प्रकाशन
13. रायखेलकर आणि दामाजी बी.एच . २००९ सूक्ष्म र्थशास्त्र - विद्या बुक्स पब्लिशर्स, औरंगाबाद.
14. राजपूत करमसिंग आणि भांडवलकर राजेंद्र २०१० सूक्ष्म अर्थशास्त्र - अंशुल प्रकाशन, नागपुर
15. चव्हाण एन. एल आणि राणे आर. डी. २००९ सूक्ष्मलक्षी अर्थिक विश्लेषण भाग-१- प्रशांत पब्लिकेशन,जळगाव.
16. रसाळ राजेंद्र अ २००९ सूक्ष्म आर्थिक विश्लेषण भाग-१- सक्सेस प्रकाशन,पुणे
17. रसाळ राजेंद्र अ २००९ सूक्ष्म आर्थिक विश्लेषण भाग-२- सक्सेस प्रकाशन,पुणे
18. देशमुख राम २०१२ सूक्ष्म अर्थशास्त्र- विद्या प्रकाशन,पुणे
19. ढमढेरे एस. व्ही.आणि पवार ए २०१४ सूक्ष्म अर्थशास्त्रीय विश्लेषण एम.डायमंड प्रकाशन,पुणे
20. पाटील एस. डी. / तायडे एल. एन. २०१४ उच्चतर सूक्ष्म अर्थशास्त्र -अथर्व प्रकाशन, जळगाव
21. रायखेलकर ए.एच.आणि दामाजी बी .आर. २०१३ सूक्ष्म अर्थशास्त्र- विद्या बुक्स पब्लिशर्स, औरंगाबाद
22. आहुजा एच एल २०१० प्रगत सूक्ष्म आर्थिक सिद्धांत , एस.चंद एंड कंपनी लिमिटेड मुंबई।

Semester : III**Major (Core)**

Course Title	Economics of Development
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	1. Compare the concept and measurement of economic development.
	2. Evaluate different theories of economic development.
	3. Analyze various issues and strategies of economic development.
	4. Examine the role of different sectors in economic development.
Module 1(Credit 1)	Concept and Measurement of Economic Development
Learning Outcomes	After learning the module, learners will be able to
	1.Comment the basics of growth and development including its measurement and related concepts.
	2. Identify and explain the various factors affecting economic development.
Content Outline	1.1-Concept of Economic Growth and Development: Distinction between growth and Development. 1.2 Factors affecting Economic Development- Economic &Non-Economic Factors. 1.3 Characteristics of developed and Developing Countries. 1.4 Measurement of Economic Development: PQLI, HDI, Green GDP, Gender Related Development Index. 1.5 Concept of Sustainable Development and sustainable development goals.
Module 2(Credit 1)	Theories of Economic Development
Learning Outcomes	After learning the module, learners will be able to
	1.Evaluate various theories of economic development.
	2.Compare different theories in the development economics.
Content Outline	2.1 Adam Smith's theory of economic development. 2.2 Schumpeter's theory of Economic Development. 2.3 'Big Push' theory of Economic Development. 2.4 Balanced Growth Approach. 2.5 Unbalanced Growth Approach.
Module 3(Credit 1)	Issues and Strategies for Economic Development
Learning Outcomes	After learning the module, learners will be able to
	1. Appraise different issues relating economic development.
	2.Infer the concepts of poverty, inequalities and unemployment.
Content Outline	3.1 Concept of poverty: types, causes and measures. 3.2 meaning and measurement of multi-dimensional poverty index. 3.3 Meaning and causes of unemployment and measures to reduce unemployment. 3.4 Concept of inequality: meaning, causes and measures. 3.5 Concept of Lorenz curve and Gini coefficient.
Module 4(Credit 1)	Sect oral Views of Economic Development

Learning Outcomes	After learning the module, learners will be able to
	1.Relate the role of agriculture, industry, service and infrastructure in economic development.
	2 Explain the importance of International Trade in economic development.
Content Outline	4.1 Relevance of Agriculture in economic development. 4.2 Role and significance of industrial sector in economic development. 4.3 Contribution of Service sector in economic development. 4.4 Foreign trade as engine of economic growth. 4.5 Role and importance of infrastructure in economic development.

Assignments/Activities towards Comprehensive Continuous Evaluation

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

Module No.	Example	Marks
1	Analyze the factors affecting economic development (economic and non-economic) using case studies.	25
2	Create a table comparing Adam Smith's, Schumpeter's, 'Big Push', Balanced Growth, and Unbalanced Growth theories.	25
3	Present policy solutions for reducing unemployment in a fictional country based on its economic data.	25
4	The importance of infrastructure development in economic growth.	25
	Total	50

References:

- Ahuja, H. L. (2015) Economics of Development, S. Chand Publication New Delhi.
- Garg Sandeep(2015) Indian Economic Development, New Delhi: Dhanpat Rai Publications
- Jhingan M.L. (2013) Economics of Development and planning, Delhi: S. Chand and Co.
- Kapila Uma (2009) Economics Development and Policy in India, New Delhi: Academic Foundation
- Lekhi, R.K, Singh Joginder (2014) The Economic Development and Planning Ludhiyana (Punjab): Kalyani Publishers.
- Lingaiah Karanati (2001) Economics Growth and Development Models, New Delhi: S. Chand & Company Ltd.
- Maya R, J. Vanitha, S. Kamala Padmavathi, D.SangaMithirai& M Padmavathy (2012) Issues and Challenges of Sustainable Development in India, Delhi: Serials publication.
- Mehta, Haresh (2008) Economics of Development- Theory and Applications, Jaipur: Paradise Publishers.
- Misra and Puri (2012) Economics of Development and planning, Delhi: Himalaya Publishing House.
- Misra, R. P. (2023). Development and Economic Growth in India: Drivers for Indian States. Routledge.

11. Muralidharan, K. (2023). Accelerating India's Development: A State-Led Roadmap for Effective Governance. Penguin Random House India.
12. Naqvi, Sayed Nawab Haider (2015). Economics of Development, New Delhi: Sage Publishing Pvt.
13. Pande, Sharun, Basak, Swapanlekha (2012). Human Resources management-Text and Cases, New Delhi: Pearson Publication.
14. Ray, Debraj (2008) Development Economics, Delhi: Oxford University Press.
15. Seshadri, B. (2012) Industrialization and Regional Development, New Delhi: Concept Publishing Company.
16. Shanmugam, K.R., Kavi, K.S. (2016). Environment and Development New Delhi: Sage Publishing Pvt.
17. Singh, Lekhwinder, Joshep, K.J., Johnson, Daniel K.N. (2015) Technology, Innovation and Economic Development, New Delhi: SAGE publishing Pvt.
18. Somashekar(2003) Development and Environmental Economics, New Delhi: New Age International Publishers
19. Thakur K. (2008) Economic Development in India, Jaipur, Book Enclave
20. डॉ. जोत्सना देशपांडे, २०११ विकासाचे अर्थशास्त्र-पिंपळापुरे & पब्लिशर्स, नागपूर.
21. डॉ. वसुधा पुरोहित, २०१४ विकासाचे अर्थशास्त्र-विद्या बुक्स पब्लिशर्स, औरंगाबाद
22. पुरोहित वसुधा २०१४ विकासाचे अर्थशास्त्र- विद्या बुक्स पब्लिशर्स, औरंगाबाद
23. ढमढेरे एस. व्ही. / मगर एस. के./ तुपे संजय २०१५ आर्थिक विकास आणि नियोजन, डायमंड पब्लिकेशन, पुणे
24. पाटणे आर .एम. २०११ विकासाचे अर्थशास्त्र, शार्प प्रकाशन, पुणे

Semester: III
Major (Core) OR

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 globalised 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 and the role of reciprocal demand in determining international prices.
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)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) 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:- 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:

1. Jhingan, M.L. (2012) International Economics, New Delhi: S. Chand Publication.
2. Karim, Koshteh MH) and Salarpour Mashallah (2012) International Trade Reforms and Iranian Economy, Delhi: Serial Publication.
3. Krugman, Paul & Maurice Obstfeld (2015) International Economics: Theory and Policy, Delhi: Pearson Education.
4. Marrewijk, Charles (2010) International Economics Theory, Application and Policy, Oxford University Press
5. Mithani D.M. (2015) International Economics, New Delhi: Himalaya Publishing House
6. Salvatore, Dominick (2012) International Economics, USA: John Wiley & Sons
7. Sodersten, Bo (1991), International Economics, London: Macmillan Press Ltd.
8. Thompson, Henry (2006) International Economics: Global Markets and Competition, USA: World Scientific Publishing
9. ढगे एस. के., २०१५ आंतरराष्ट्रीय अर्थशास्त्र- के.एस.प्रकाशन,पुणे
10. ढमढेरे एस. व्ही.,२०१० आंतरराष्ट्रीय अर्थशास्त्र,डायमंड्स बुक डेपो,पुणे
11. ढमढेरे एस. व्ही. आणि तुपे संजय,२०१५आंतरराष्ट्रीय अर्थशास्त्र- डायमंड्स बुक डेपो पुणे
12. महाजन धनश्री,२०११आंतरराष्ट्रीय अर्थशास्त्र- विद्या बुक्स पब्लिशर्स, औरंगाबाद
13. पैठणकर आर.जी., धामधेरे एस .एन.आणि कांबळे एम .व्ही.२००६ आंतरराष्ट्रीय अर्थशास्त्र- डायमंड्स बुक डेपो,पुणे.
14. टकले दिनकर, खंडारे विलास आणि खंडारे भारत २००५ आंतरराष्ट्रीय अर्थशास्त्र- कैलास प्रकाशन, औरंगाबाद

15. चव्हाण एन .एल.२००५ आंतरराष्ट्रीय अर्थशास्त्र- प्रशांत प्रकाशन,जळगाव
16. प्रा. सुनीलतांबे / प्रा. सावंत, आंतरराष्ट्रीयअर्थशास्त्र, 2021 निराली प्रकाशन, पुणे
17. प्रा. बेळे – आंतरराष्ट्रीय अर्थशास्त्र- फडके प्रकाशन, कोल्हापूर
18. देवझामरे आंतरराष्ट्रीय अर्थशास्त्र- पिंपळपुरे अँड कंपनी पब्लि. नागपूर
1. आहूजा, एच .एल .2017 *अंतरराष्ट्रीय अर्थशास्त्र .*एस.चंद एंड कंपनी लिमिटेड मुंबई।
19. गुप्ता, एस .पी.2014. *अंतरराष्ट्रीय आर्थिक संबंध .*साहित्य भवन।
20. जैन, टी .आर .2016. *अंतरराष्ट्रीय अर्थशास्त्र हिंदी माध्यम .*वी .के .पब्लिकेशन्स। नई दिल्ली
21. मिश्र, एस .के., एवंपुरी, वी .के .2018. *अंतरराष्ट्रीय अर्थशास्त्र .*हिमालय पब्लिशिंग हाउस।
2. साल्वाटोर, डी 2016 अंतरराष्ट्रीय अर्थशास्त्र *हिंदी संस्करण. एस.चंद एंड कंपनी लिमिटेड मुंबई।
22. वैष्णव, आर .के .2015. *अंतरराष्ट्रीय व्यापार एवं वित्त .*राजस्थान हिंदी ग्रंथ अकादमी।
23. रमेशशाहअनेडीटी. वाड्डावावा २०१६, आंतरराष्ट्रीयअर्थशास्त्र, युनिवर्सिटीग्रंथनिर्माणबोर्ड, गुजरात

Semester : III
Major (Core)

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) Assess the time series and its components. 3) 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 Laspeyer, Pasches and Fisher with examples 4.4 Usefulness of time series and price index number.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment:- 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

References:

1. S. C. Gupta (2016) Fundamentals of Statistics by Himalaya Publishing House
2. Field, Andy (2013). *IBM SPSS Statistics* UK: Sage Publication Pvt.
3. Gupta, S.P. (2012). *Statistical Methods* New Delhi: Sultan Chand and Son.
4. Patri, Digmabar and Patri, D. N. (2011). *Statistical Methods*, New Delhi: Kalayani publisher.
5. Graham, Alan (2010). *Statistics: A Complete Introduction*, UK: Teach Yourself
6. Arora, PN, Arora, Sumeet and Arora, Amit: (2009) "Managerial Statistics", S. Chand, a. Ist Ed., 2009.
7. Bharadwaj, RS: (2008) "Business Statistics", Excel books, 2nd Ed, Gupta, S.C. & V.K. Kapoor (2007) *Fundamentals of Applied Statistics*, Delhi: S. Chand & Sons.

**Semester : III
Minor (Stream)**

Course Title	Basic of Economics
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	1. Identify the basic problems of economics
	2. Develop the analytical skills to demonstrate the price mechanism
	3. Explain the market structures with diagramme
	4. Identify the basic problems of economics
Module 1(Credit 1)	Basic Economic Problems
Learning Outcomes	After learning the module, learners will be able to
	1. Identify the basic Economic problems
	2. Explain Role of Price Mechanism in various economy
	3. Differentiate Static and Dynamic Economics
Content Outline	1.1Economic Problem: What to Produce, How to produce, for whom to produce, Where to Produce; 1.2Problems of Scarcity, choice and efficiency 1.3Role of Price Mechanism: Free Market Economy, Mixed Economy & Socialist Economy 1.4Static and Dynamic Economics
Module 2(Credit 1)	Markets, Demand and Supply
Learning Outcomes	After learning the module, learners will be able to
	1. Define the concept of Market, Competition, Demand & Supply
	2. Demonstrate the shifting of demand and supply curves
	3. Design and formulate the market equilibrium
Content Outline	2.1Definition of Market, Competition & Demand Market demand versus individual demand 2.2Movements along the demand curve, Shifts in the demand curve 2.3Supply curves: Market supply and individual supply, Shifts in supply curve 2.4Market equilibrium – three steps to analyze changes in equilibrium

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

Reference Book:

ENGLISH :

1. H.L Ahuja (2018), Modern Economics, S Chand.
2. N.Gregory Mankiw, (2015) Principles of Microeconomics,7th edition, Cengage Learning
3. Agrawal H.S. (2005), Principles of Economics, A N E Books Western India- New Delhi.
4. Desai and Joshi, (1995), Principles of Economics, Nirali Prakashan , Pune.
5. Dwivedi D.N. (2005),Principles of Economics, Vikas Publication house - New Delhi,2005
6. Dewelt K. K.,(2015) Adarsh Chand, Modern Economic Theory, Shyamlal Charitable Trust.Ramnager , New Delhi.

7. Kasyap Anurag, (2013) Principles of Economics, Swastik Publication, New Delhi,
8. Lipsey R.G.(1999) , Principles of Economics, Oxford University, Press,New Delhi.
9. झामरे जी.एन. २०१३ सूक्ष्म अर्थशास्त्रीय विश्लेषण- पिंपळापुरे आणि कंपनी प्रकाशन, नागपुर
10. रायखेलकर आणि दामाजी बी.एच .२००९ सूक्ष्म र्थशास्त्र - विद्या बुक्स पब्लिशर्स, औरंगाबाद.
11. राजपूत करमसिंग आणि भांडवलकर राजेंद्र २०१० सूक्ष्म अर्थशास्त्र - अंशुल प्रकाशन, नागपुर
12. चव्हाण एन. एल आणि राणे आर. डी.२००९ सूक्ष्मलक्षी अर्थिक विश्लेषण भाग-१- प्रशांत पब्लिकेशन,जळगाव.
13. देशमुख राम २०१२ सूक्ष्म अर्थशास्त्र- विद्या प्रकाशन,पुणे
14. ढमढेरे एस. व्ही.आणि पवार ए, २०१४ सूक्ष्म अर्थशास्त्रीय विश्लेषण - एम.डायमंड प्रकाशन,पुणे
15. पाटील एस. डी. / तायडे एल. एन. २०१४ उच्चतर सूक्ष्म अर्थशास्त्र -अथर्व प्रकाशन,जळगाव
16. रायखेलकर ए.एच.आणि दामाजी बी .आर.२०१३ सूक्ष्म अर्थशास्त्र- विद्या बुक्स पब्लिशर्स, औरंगाबाद

Additional Reading:

1. EPW
2. Yojana
3. Seminar
4. Developmental Economics Journal
5. Times of India

Semester: III

OEC

Course Title	Economy of Maharashtra
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	1. Describe the economy of Maharashtra: its features and role in Indian economy.
	2. Interpret various issues and challenges facing the economy of Maharashtra.
	3. Analyze the agricultural sector and its contribution and challenges in Maharashtra.
Module 1(Credit 1)	Introduction to Economy of Maharashtra
Learning Outcomes	After learning the module, learners will be able to
	1. Describe the features of the economy of Maharashtra and its role in Indian economy.
	2. Analyze the issues and challenges facing the economy of Maharashtra.
Content Outline	1.1 Features of the economy of Maharashtra. 1.2 Contribution of the economy of Maharashtra in Indian economy. 1.3 Issues and challenges faced by the economy of Maharashtra: Population, Poverty, unemployment and migration. 1.4 Regional imbalance in Maharashtra.
Module 2(Credit 1)	Agricultural Sector of Maharashtra
Learning Outcomes	After learning the module, learners will be able to
	1. Appraise the role of agriculture in the economy of Maharashtra and the study the challenges facing farmers.
	2. Describe the problems of agricultural productivity and marketing in Maharashtra.
Content Outline	2.1 Role and significance of agriculture in the economy of Maharashtra. 2.2 Cropping pattern in Maharashtra. 2.3 Problems of agricultural productivity in Maharashtra and measures to increase productivity. 2.4 Worsening Condition of farmers: Causes and measures. 2.5 Agricultural Marketing: Problems and measures.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

References:-

1. Bhalchandra Mungekar–(January 2003) The Economy of Maharashtra - Changing Structure and Emerging Issues Published by Dr. Ambedkar Institute of Social and Economic Change
2. Chandra has Deshpande (2019) Economy of Maharashtra, Mumbai
3. Economy of Maharashtra Indian International Central Volume I, New Delhi. (1987).

4. Mahajan Mukund, (1994), Indian Economy and the Economic problem of Maharashtra, Volume-I, Nirali Prakashan, Pune.
5. Mishra / Puri ,Ruddar& Dutt , Agarwal, (2013),.Indian Economy, Himalaya Publishing House, Mumbai.
6. Mahajan Mukund, (1994), Indian Economy and the Economic problem of Maharashtra, Volume-I, Nirali Prakashan, Pune.
7. Sthanumoorthy R., (2006), Maharashtra Economy : performance, opportunities and challenges, The Icfai University Prees
8. Sabale B.R., Industrial development in Maharashtra, Maharatta Editor Maharatta Chamber of Commerce and Industry, Tilak Road,Pune-2
9. www.Maharashtra.gov.in Maharashtra chi Arthik Pahani- Quatrly Magazine
10. Economic survey of Maharashtra –Annual Report
11. www.Maharashtra.gov.in
12. प्रा.डॉ.दत्तात्रय भुतेकर २०१६ महाराष्ट्राची अर्थव्यवस्था-कैलाश पब्लिकेशन, औरंगाबाद.
13. डॉ. मंगला जंगले २०१३ महाराष्ट्राची अर्थव्यवस्था-प्रशांत प्रकाशन,जळगाव.
14. जगताप व पवार , २०१४ महाराष्ट्राची अर्थव्यवस्था-अथर्व प्रकाशन,जळगाव.
15. पाटील सुरेश २०१५महाराष्ट्राची अर्थव्यवस्था- सक्सेस प्रकाशन,पुणे
16. दत्त और सुंदरम, 2024 भारतीय अर्थव्यवस्था, 73वां संस्करण एसएंड कंपनी लिमिटेड मुंबई चंद.,
17. पुरी व्ही के , एस के मिश्रा और भगत गर्ग, 2024 भारतीय अर्थव्यवस्था 41वां संस्करण हिमालय पब्लिशिंग हाउस, मुंबई।
18. रमेश सिंह, 2023,भारतीय अर्थव्यवस्था,15वाँ संस्करण,मैकग्राहिल पब्लिशर्स,नई दिल्ली।
19. डॉ. कारणसिंग राजपूत 2020 महाराष्ट्र की अर्थव्यवस्था साईं ज्योति प्रकाशन,पुणे

Semester : III
Major (Core) (OR)

Course Title	Economics of Labour
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	1. Acquire knowledge on the functioning and dynamics of the labour market.
	2. Summarize demand for and supply of labour, types of wages.
	3. Know and interpret labour productivity.
Module 1(Credit 1)	Introduction of Labour Economics
Learning Outcomes	After learning the module, learners will be able to
	1.Comment about labour Economics and labour .
	2.Discribe the types of labour.
	3.Discuss the characteristics of Labour.
	4. Analyze factors determining demand for and supply of labour.
Content Outline	1.1. Labour Economics: Meaning & Definition. 1.2 Nature, Scope and significance of Labour Economics. 1.3 Meaning, definition and characteristics of labour. 1.4 Significance and types of labour. 1.5 Meaning of demand for and supply of labour: Factors determining demand for and supply of labour.
Module 2(Credit 1)	Productivity of labour
Learning Outcomes	After learning the module, learners will be able to
	1. Learn about productivity of labour and different types of productivity .
	2.Identify the importance of labour productivity.
	3.Analyse factors affecting labour productivity.
Content Outline	2.1Productivity of labour. 2.1 Meaning of labour productivity. 2.2 Types of labour productivity. 2.3 Factors affecting labour productivity. 2.4 Measures to improve labour productivity. 2.5 Importance of labour productivity.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

Module No.	Example	Marks
1	Meaning, definition and characteristics of labour	25
2	Factors determining demand for and supply of labour.	25
3	Types of labour productivity	25
4	Factors affecting labour productivity.	25
	Total	50

Reference Book:**ENGLISH :**

1. Bhagoliwal T N ,(2022),Economics of Labour& Industrial Relations-, Sahitya Bhavan Agra
2. Datt R &Sundharam,(2024), Indian Economy-, S Chand & Co. New Delhi.
3. John N Dunlop,(1966), The Theory of wage Determination – (Ed) , Macmillan.
4. Mamoria and Gankar,(2024), Dynamics of Industrial Relations – Himalaya Publishing House 30th Ed
5. M S Chauhan,(2021), Labour Economics Issues & Policy-, Global Publications New Delhi.-2021
6. ORISI SAMWEL NYAGUCHA ORESI ,(2019) Labour Economics ,New Generation Publishing Ltd.
7. Ronald G.Ehrenberg, Robert S. Smith,Kevin Hallock ,(2021)Modern Labor Economics -Theory and Public Policy ,Publisher-Taylor &Francis Ltd .
8. डॉ बोधनकर सुधीर २०१७, श्रम अर्थशास्त्र- श्री साईनाथ, प्रकाशन, नागपूर
9. बोधनकर आणि चौहान साहेबराव २००८ श्रम अर्थशास्त्र- श्री साईनाथ प्रकाशन, नागपूर
10. रसाळ राजेंद्र ए, २०१० श्रम अर्थशास्त्र, यशस्वी प्रकाशन,पुणे
11. सिन्हा वी.सी. और सिन्हा पुष्पा 2017 “श्रम अर्थशास्त्र”-मयूर बुक बैंक गाजियाबाद।
12. पी.के. गुप्ता 2021लेबर इकोनॉमिक्स- वृंदा पब्लिकेशन (P) LTD •,
13. डॉ जैन एस.सी. 2017 श्रम अर्थशास्त्र, कैलाश बुक भवन, भोपाल

Semester: III

Major (Core)

Course Title	Data Analysis in Economics
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	1. Use MS Office (Word, Excel, PowerPoint) and online tools for research, analysis, and documentation.
	2. Create visual dashboards, charts, and data-driven presentations for corporate or research purposes.
	3. Demonstrate digital competence required for entry-level roles in research agencies, corporate analysis
Module 1(Credit 1)	Digital Tools for Research & Office Applications
Learning Outcomes	After learning the module, learners will be able to
	1)Students will be able to create professional research documents, project reports, CVs, and corporate documentation using MS Word.
	2)Students will be able to design effective presentations with charts, infographics, and smart visuals using MS PowerPoint.
	3)Students will be able to use online research tools and apply proper referencing methods.
Content Outline	1.1MS Word: Formatting, tables, referencing, citations, styles, MS PowerPoint: Themes, content structuring, animations, charts, Google Workspace tools: Docs, Slides, Drive 1.2Excel basics: interface, cell operations, shortcuts, Formulas & functions: 1.3Data cleaning: remove duplicates, text functions, data sorting, Pivot tables. 1.4Introduction to Google Sheets for collaborative analysis
Module 2(Credit 1)	Digital Tools for Corporate Research, Reporting & Analysis
Learning Outcomes	After learning the module, learners will be able to
	1) Students will be able to use digital tools for data visualization, online surveys, and basic statistical analysis.
	2) Students will be able to prepare corporate-style reports, in fographics, and research summaries using Canva
	3) Students will be able to analyze economic & corporate data from official sources and present findings professionally.
Content Outline	2.1Market research tools: Google Forms, Survey Monkey 2.1 Skill to analysis and visualization data through Power BI and Canva 2.3 Corporate reporting formats: executive summaries, dashboards, in fographics 2.4 Preparing digital portfolios for job applications

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

References:

1. Shelly, G. B., & Vermaat, M. E. (2013). Discovering Computers: Your Interactive Guide to the Digital World (9th ed.), Publisher: Cengage Learning, Boston, USA
2. Walkenbach, J. (2015). Excel Bible (2015 ed.), Publisher: Wiley, Indianapolis, USA

3. Freund, S., & Starks, J. (2016). Microsoft Office 2016 Step by Step, Publisher: Microsoft Press, Redmond, USA
4. Field, A. (2013). Discovering Statistics Using IBM SPSS Statistics (4th ed.), Publisher: SAGE Publications, London, UK
5. McKinney, W. (2018). Python for Data Analysis (2nd ed.), Publisher: O'Reilly Media, Sebastopol, USA
6. Provost, F., & Fawcett, T. (2013). Data Science for Business, Publisher: O'Reilly Media, New York, USA
7. Mayer-Schönberger, V., & Cukier, K. (2013). Big Data: A Revolution That Will Transform How We Live, Work, and Think, Publisher: Houghton Mifflin Harcourt, Boston, USA

Course Syllabus

Semester : IV

Major (Core)

Course Title	Theory of Distribution and Welfare Economics
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	1. Classify and compare different types of market structure.
	2. Critically evaluate the theories of factor pricing.
	3. Appraise the theories of interest and profits.
4. Know the concept of welfare economics and Illustrate the theory of pareto optimality and general equilibrium.	
Module 1(Credit 1)	Introduction to Markets and its Equilibrium
Learning Outcomes	After learning the module, learners will be able to
	1.Comment and interpret product market under different types of market structure. 2.Differentiates short run and long run Equilibrium of different market forms.
Content Outline	1.1 Meaning& classification of Markets. 1.2 Perfect Competition: Meaning, characteristics, price determination in short run and long run equilibrium of the firm and industry. 1.3 Monopoly: Meaning and characteristics, short run and long run equilibrium under monopoly. 1.4 Monopolistic Competition: Meaning and features, price determination in short run and long run equilibrium-price discrimination.
Module 2(Credit 1)	Distribution and Rent Theories
Learning Outcomes	After learning the module, learners will be able to
	1.Interpret the theories of distribution. 2.Describe the determination of rent and wages and causes of wage differentials.
Content Outline	2.1 Marginal productivity theory of distribution. 2.2 Rent: Meaning, Ricardian theory of rent and Modern theory of rent, Quasi rent. 2.3 Wages: Meaning. Factors determining wages, Causes of Wages differentials. 2.4 Role of collective bargaining in wage determination.
Module 3(Credit 1)	Interest and Profit Theories
Learning Outcomes	After learning the module, learners will be able to
	1.Illustrate the theories of interest. 2.Analyze various theories of profit .
Content Outline	3.1 Interest: Meaning and types. 3.2 Classical, Loanable fund theory and Keynesian theories of rate of interest. 3.3 Profits : Meaning and Types. 3.4 Schumpeter's theory of Innovation, Knight's theory of risk and uncertainty.

Module 4(Credit 1)	Welfare Economics
Learning Outcomes	After learning the module, learners will be able to 1.Appraise the welfare economics: concept and Pareto optimality. 2.Analyze the general equilibrium and partial equilibrium concepts and model.
Content Outline	4.1 Meaning of welfare Economics, Individual welfare and Social welfare. 4.2 Role of Value Judgments in welfare Economics. 4.3 Basic conditions for Pareto optimality. 4.4 Difference between general and partial equilibrium.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

Module No.	Example	Marks
1	Illustrate short-run and long-run equilibrium in perfect competition and monopoly using graphs.	25
2	Simulate wage negotiation scenarios highlighting the role of collective bargaining.	25
3	Create a table comparing Schumpeter's theory of innovation and Knight's theory of risk and uncertainty in explaining profits.	25
4	Showcase differences between general and partial equilibrium using visual aids.	25
	Total	50

References:-

1. Ahuja H. L. (2022), Advanced Economic Theory, S.Chand & Co.UP.
2. Ahuja H.L. (2015) Modern Micro Economics theory and applications, S.Chand publication, Delhi
3. Adam Smith (2017), Wealth of Nation (Revised Edition by S.Chand Publication) Delhi
4. Robert H Frank and Ben. S.Bernanke 2018, Principle of micro economics, MC Graw Hill Education Delhi
5. Dornbusch Rudiger & Fisher Stanley, (2003) , Micro-Economics-,TATA Mcgraw hill, Meerat
6. Mukharjee Sampat,(2009) , Principles of Micro-Economics-. New Central Book Agency Kolkata
7. Mukarjee Mukarjee & Ghosh (2003), Micro- Economics, Prentice-Hall of India Pvt. Ltd. New Delhi.
8. Sudhorama K.P.M. & Sudharama (2007) ,Micro-Economics, Sulatan Chand & Sons ,E.N.New Delhi.
9. झामरे जी.एन. २०१० सूक्ष्म अर्थशास्त्रीय विश्लेषण- पिंपळापुरे आणि कंपनी प्रकाशन, नागपूर
10. रायखेलकर आणि दामाजी बी.एच .२००९- सूक्ष्म अर्थशास्त्र - विद्या बुक्स पब्लिशर्स, औरंगाबाद.
11. राजपूत करमसिंग आणि भांडवलकर राजेंद्र २०१० सूक्ष्म अर्थशास्त्र - अंशुल प्रकाशन, नागपूर
12. चव्हाण एन. एल आणि राणे आर. डी.२००९ सूक्ष्मलक्षी अर्थिक विश्लेषण भाग-१- प्रशांत पब्लिकेशन,जळगाव.
13. रसाळ राजेंद्र अ २००९ सूक्ष्म आर्थिक विश्लेषण भाग-१- सक्सेस प्रकाशन,पुणे
14. रसाळ राजेंद्र अ २००९ सूक्ष्म आर्थिक विश्लेषण भाग-२- सक्सेस प्रकाशन,पुणे

15. देशमुख राम २०१२ सुक्ष्म अर्थशास्त्र- विद्या प्रकाशन, पुणे
16. ढमढेरे एस. व्ही. आणि पवार ए सुक्ष्म अर्थशास्त्रीय विश्लेषण २०१४ एम. डायमंड प्रकाशन, पुणे
17. पाटील एस. डी. / तायडे एल. एन. २०१४ उच्चतर सुक्ष्म अर्थशास्त्र -अथर्व प्रकाशन, जळगाव
18. रायखेलकर ए. एच. आणि दामाजी बी .आर. २०१३ सुक्ष्म अर्थशास्त्र- विद्या बुक्स पब्लिशर्स,
औरंगाबाद

Semester IV

Major (Core)

Course Title	Public Finance
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	1. Gain comprehensive knowledge of the different aspects of public finance.
	2. Evaluate the trends and pattern of public expenditure and public debt.
	3. Explain the different sources of tax and non-tax revenue and asses its impact.
4. Discuss and analyze the financial relationship between the Center and State governments.	
Module 1(Credit 1)	Public Finance
Learning Outcomes	After learning the module, learners will be able to
	1. Explain the fundamental concepts of public finance. 2. Discuss the principle of maximum social advantage and its implications.
Content Outline	1.1 Meaning ,Nature ,Scope & Importance of public finance. 1.2 Hugh Dalton of Principle of maximum social advantage. 1.3 Market failure, Public goods and Externalities. 1.4 Concept of Pareto Efficiency, Equity and Social Welfare.
Module 2(Credit 1)	Public Expenditure and Public Debt
Learning Outcomes	After learning the module, learners will be able to
	1. Classify public expenditure and explain the various aspects of public expenditure. 2. Classification of public debt. and Analyze the effects of public debt on the economy.
Content Outline	2.2 Meaning , classification and Principles of public expenditure. 2.2 Trends and pattern of public expenditure in India. 2.3 Causes & Effects of increasing public expenditure in India. 2.4 Meaning, classification of Public Debt and Effects of Public Debt.
Module 3(Credit 1)	Public Revenue
Learning Outcomes	After learning the module, learners will be able to
	1. To Identify different sources of public revenue and the objectives of taxation. 2. To Analyze different theories of taxation and incidence of taxation.
Content Outline	3.1 Sources of public revenue. 3.2 Meaning and Objectives of Taxation. 3.3 Types of taxes –Direct, Indirect, Progressive, Proportional & Regressive-Merits and Demerits of each. 3.4 Incidence of Taxation and Theories of taxation- Ability to pay and Benefit theory.
Module 4(Credit 1)	Fiscal Federalism in India
Learning Outcomes	After learning the module, learners will be able to
	1. Explain the constitutional provisions governing Centre-State financial relationships. and the recommendations of the Finance Commissions.

	2. Identify Sources of revenue for local government.
Content Outline	4.1 Center state financial relation. 4.2 Role of Finance commission. 4.3 Recommendation of 14 th and 15 th Finance Commission. 4.4 Sources of revenue for local government.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

Module No.	Example	Marks
1	Discuss the implications of equity and social welfare in public finance policies.	25
2	Analyze trends and patterns of public expenditure in India over the last decade.	25
3	Present a narrative explaining taxation theories (ability-to-pay vs. benefit theory) and their application in real-world scenarios.	25
4	Examine the recommendations of the 14th and 15th Finance Commissions and their impact on Centre-State relations.	25
	Total	50

References:

1. Bhatia, H. L. (2021). Public Finance (30th Edition). Vikas Publishing House.
2. Bhatia, H. L. (2025). Public Finance: As per UGC and NEP 2020 (33rd Edition). Chand Publishing.
3. Bhatiya, H.L. (2012). Public Finance, New Delhi: S. Chand (G/L) and Company Ltd.
4. Chakraborty, P., & Shanmugam, K. R. (2024). Fiscal Policy and Public Financial Management. Oxford University Press.
5. Datt, Rudra (2001) Second Generation of Economics Reforms in India, Deep & Deep Publication New Delhi
6. Freedman, S. (2024). Failed State: Why Nothing Works and How We Fix It. Pan Macmillan.
7. Ghosh, Ambar, & Ghosh, Chandana. (2019). Public Finance (3rd Edition). PHI Learning.
8. Lekhi, R.K. and Singh, Joginder (2014). Public Finance, Ludhiana (Punjab): Kalyani Publishers
9. Mishra & Puri (2015). Indian Economy, Mumbai: Himalaya publishing House
10. Musgrave, Richard and Musgrave, Peggy B. (2004). Public Finance in Theory and Practice, New Delhi: McGraw Hill Education India Pvt. Ltd.
11. Rao, Govinda M., Rakshit, Mihir (2010). Public Economics New Delhi: SAGE Publishing Pvt.
12. Rao, M. Govinda. (2022). Studies in Indian Public Finance. Oxford University Press.
13. Shanmugam, K. R. (Ed.). (2025). India's Public Finance and Policy Challenges in the 2020s. Springer.
14. Srivastva, D.K. (Ed) (2000) Fiscal Federalism in India, Har-Anand Publication Ltd, New Delhi

15. Srivastava, D.K., Sankar, U. (2012). Development and Public Finance, New Delhi: SAGE Publishing Pvt.
16. Tyagi.B.P. (1992-93) Public Finance, Meerut: Jai Prakash Nath CO.
17. Zannoni, P. (2024). Money and Promises: Seven Deals that Changed the World. Financial Times Publishing.
18. डॉ. नीता वाणी, २०१५ सार्वजनिक आयव्यय-प्रशांत पब्लिकेशन, जळगाव.
19. डॉ. एस. के.ढगे, २०११ भारतातील सार्वजनिक आयव्यय –के. एस.पब्लिकेशन, पुणे.
20. डॉ. मुलाणी एम. यु., २०११ सार्वजनिक आयव्यय– के. एस.पब्लिकेशन, पुणे.
21. पाटणे आर.एम. २०११ भारतीय सार्वजनिक आयव्यय- शार्प पब्लिकेशन, पुणे
22. मुलानी एम .यू. २०१० सार्वजनिक आयव्यय (सार्वजनिक वित्त) के. एस.पब्लिकेशन, पुणे.
23. ढमढेरे एस आणि तुपे संजय .व्ही .२०१५ सार्वजनिक आय व्यय (सार्वजनिक वित्त) डायमंड पब्लिकेशन, पुणे
24. बोबडे प्रशांत आर आणि साबळे अविनाश जे २०२३ सार्वजनिक अर्थशास्त्र- अथर्व प्रकाशन, जळगाव

Semester IV

Minor Stream

Course Title	Introduction to Micro Economics
Course Credits	4
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none"> 1. Explain basic microeconomic concepts and their applications in real-life situations. 2. Analyse consumer and producer behaviour using the demand–supply framework. 3. Evaluate market structures and price determination mechanisms. 4. Apply microeconomic theories in decision-making and problem-solving
Module 1(Credit 1)	Basic Concepts of Microeconomics
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Describe the Meaning, nature and scope of microeconomics. 2)Distinguish between microeconomics and macroeconomics. 3)Explain basic economic problems and decision-making tools. 4)Recognize key economic terminologies used in microeconomic analysis.
Content Outline	1.1Meaning, Nature, scope and importance of Microeconomics 1.2Differences between Micro and Macro economics 1.3Basic economic problems: What, How, For whom to produce; opportunity cost 1.4Production Possibility Curve and economic decision-making
Module 2(Credit 1)	Theory of Consumer Behaviour & Demand Analysis
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Describe the concepts of demand and factors influencing demand. 2)Analyse elasticity of demand and its types. 3)Illustrate consumer equilibrium using utility analysis. 4)Apply demand concepts to business and policy decisions.
Content Outline	2.1Demand: Meaning, types & determinants; Law of demand 2.2 Elasticity of demand: Price, income & cross elasticity 2.3 Utility analysis: Cardinal & Ordinal approach 2.4Consumer equilibrium
Module 3(Credit 1)	Production, Cost & Supply Analysis
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Describe the production function and stages of production. 2)Analyse various cost concepts and cost-output relationships. 3)Explain supply behaviour and elasticity of supply. 4)Apply production and cost analysis in business decision making.
Content Outline	3.1Production function: Short-run & long-run; Law of variable proportions 3.2Cost concepts: Fixed, variable, total, average & marginal cost 3.3Supply: Meaning, determinants & law of supply; elasticity of supply

	3.4 Economies & diseconomies of scale
Module 4 (Credit 1)	Market Structures and Pricing
Learning Outcomes	After learning the module, learners will be able to
	1. Describe price–output determination across different market structures.
	2. Analyse characteristics of perfect and imperfect competition.
	3. Evaluate pricing decisions under monopoly & monopolistic competition.
	4. Apply market structure concepts to real industry situations.
Content Outline	4.1 Market structure: Meaning & types 4.2 Perfect competition: Features & price–output determination (Short-run & Long-run) 4.3 Monopoly & Monopolistic competition: Features & pricing mechanism 4.4 Oligopoly: Features, price leadership & kinked demand curve model

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

Module No.	Example	Marks
1	Definition, nature and scope of economics	25
2	Law of demand and law of supply	25
3	Law of variable proportions	25
4	Monopoly & Monopolistic competition: Features & pricing mechanism	25
	Total	50

References:

1. Ahuja H L, (2023) Microeconomics, 23rd Edition ,S Chand & Company
2. Ahuja H. L. Advanced Economic Theory,(2021) 21st Edition S. Chand & Company
3. Koutsoyinnis,(1979) Modern Microeconomics, Macmillan Press, London
4. Willam J Baumol, (1979) Economic Theory and Operation Analysis, Prentice Hall of India, New Delhi,
5. Patra S C, (2016) Business Economics, S .Chand & Company.
6. Mishra and Puri, (2021) Microeconomics,37th Edition Himalaya Publication
7. झामरे जी.एन. २०१० सूक्ष्म अर्थशास्त्रीय विश्लेषण- पिंपळापुरे आणि कंपनी प्रकाशन, नागपूर
8. रायखेलकर आणि दामाजी बी.एच .२००९ सूक्ष्म र्थशास्त्र - विद्या बुक्स पब्लिशर्स, औरंगाबाद.
9. राजपूत करमसिंग आणि भांडवलकर राजेंद्र २०१० सूक्ष्म अर्थशास्त्र - अंशुल प्रकाशन, नागपुर
10. चव्हाण एन. एल आणि राणे आर. डी. २००९ सूक्ष्मलक्षी अर्थिक विश्लेषण भाग-१- प्रशांत पब्लिकेशन,जळगाव.

11. रसाळ राजेंद्र अ २००९, सूक्ष्म आर्थिक विश्लेषण भाग-१ सक्सेस प्रकाशन, पुणे
12. रसाळ राजेंद्र अ २००९, सूक्ष्म आर्थिक विश्लेषण भाग-२- सक्सेस प्रकाशन, पुणे
13. देशमुख राम २०१२ सुक्ष्म अर्थशास्त्र- विद्या प्रकाशन, पुणे
14. ढमढेरे एस. व्ही. आणि पवार ए, २०१४, सुक्ष्म अर्थशास्त्रीय विश्लेषण- एम. डायमंड प्रकाशन, पुणे
15. पाटील एस. डी. / तायडे एल. एन. २०१४ उच्चतर सुक्ष्म अर्थशास्त्र -अथर्व प्रकाशन, जळगाव.
16. रायखेलकर ए. एच. आणि दामाजी बी .आर. २०१३ सुक्ष्म अर्थशास्त्र- विद्या बुक्स पब्लिशर्स,
औरंगाबाद

Semester: IV

OEC

Course Title	Indian Economic Policy
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	1. Explain various concepts of macroeconomic policy of India relating to poverty, unemployment, inflation
	2. Analyze the agricultural and industrial policy of India
Module 1(Credit 1)	India's macroeconomic Policy
Learning Outcomes	After learning the module, learners will be able to
	1.Evaluate the fiscal and Monetary policies of India.
	2.Describe India's macroeconomic policy relating to inflation, unemployment and poverty.
Content Outline	1.1 Concept of fiscal and monetary policy of India. 1.2 Objectives of Macroeconomic Policy in India. 1.3 India's macroeconomic policies relating to inflation, unemployment and poverty. 1.4 Overview of New Economic Policy since 2000.
Module 2(Credit 1)	Agriculture and Industrial Policy
Learning Outcomes	After learning the module, learners will be able to
	1.Discuss India's macroeconomic policy relating to the pricing policy and land reforms.
	2.Analyze India's agricultural and industrial policy.
Content Outline	2.1 Agricultural Policy of India in the context of pricing policy and land reform. 2.2 National agricultural policy 2000: Features and impact. 2.3 Role and objectives of Industrial Policy. 2.4 Review of Industrial Policy since 2000.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

(No Internal Marks this paper)

References-

1. Biswas, P.K. & Das, P. (Eds.). (2019). Indian Economy: Reforms and Development. Springer.
2. Datt, G. & Mahajan, A. (2020). Datt & Sundharam's Indian Economy. S. Chand Publishing House.
3. Kapila, Uma (2014-2015). Indian Economy since independence. Academic Foundation, New Delhi.
4. Meier, Gerald M. (1987). Pioneers in Development. Oxford University Press, New Delhi.
5. Ministry of Finance (2020). Economic Survey. Government of India.
6. Mishra, S. K. & Puri, V.K. (2020). Indian Economy. Himalaya Publishing House, New Delhi.
7. माहोरे रामदास २०२१, भारतीय अर्थव्यवस्था, नागपूर, साई ज्योती पब्लिकेशन,

8. झामरे जी. एन. २०१५ भारतीय अर्थव्यवस्था विकास व पर्यावरणात्मक अर्थशास्त्र , पिंपळापुरे अँड कंपनी पब्लिशर्स, नागपूर
9. नीलांजन बानिक २०१७ भारतीय अर्थव्यवस्था – स्थूल अर्थशास्त्रीय आढावा, सेज पब्लिकेशन दिल्ली
10. रसाळ राजेंद्र २०१५ भारतीय अर्थव्यवस्था सक्सेस पब्लिकेशन्स, पुणे
11. रमेश सिंह २०१९ भारतीय अर्थव्यवस्था (मराठी आवृत्ती) मॅकग्राहिल एज्युकेशन चेन्नई ,
12. दत्त और सुंदरम 2024 भारतीय अर्थव्यवस्था, 73 वां संस्करण, एस चंद एंड कंपनी. लिमिटेड मुंबई।
13. पुरी वी के, मिश्रा एस के और भगत गर्ग 2024 भारतीय अर्थव्यवस्था, 41वां संस्करण, हिमालय पब्लिशिंग हाउस, मुंबई।
14. रमेश सिंह 2023 भारतीय अर्थव्यवस्था, 15वाँ संस्करण, मैकग्रा हिल पब्लिशर्स, नई दिल्ली

Semester: IV

SEC

Course Title	Socio-Economic Survey
Course Credits	2
Course Outcomes	After going through the course, learners will be able to 1.Acquire various types of survey methods. 2.Explain the importance of survey method. 3.Analyze reports and information from national and international bodies.
Module 1(Credit 1)	Survey Method and Sampling
Learning Outcomes	After learning the module, learners will be able to 1. Differentiate different types of Survey method. 2. Describe the various types of sample survey.
Content Outline	1.1 Survey method: Importance and objectives of Survey, Social survey method. 1.2 Types of survey method. 1.3 Census vs. sample survey. 1.4 Meaning, merits and demerits of sample survey.
Module 2(Credit 1)	Sources of secondary data
Learning Outcomes	After learning the module, learners will be able to 1. Get awareness on Secondary Data from various sources. 2. Appraise various sources of data collected from international publications like IMF and World bank and UNDP.
Content Outline	2.1 Concept and Importance of Secondary Data. 2.2 Sources of secondary data: government of India a) Census of India (b) National Sample of Survey Organization(NSSO)(c) Central Statistical Organization(CSO) (d) RBI (e) Ministry of Health and welfare. 2.3 Survey reports of central and state governments and International Organization (UNDP, IMF and World Bank). 2.4 CMIE as a Private research organization.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

References-

1. Deepak Chawala, Meena Sodhi (2023) Research Methodology Concept & Cases
Publisher: Vikas
2. C.R. Kothari, Gaurav Garg (2020) Research Methodology : Methods And
Techniques Publisher: Frigerprint
3. DR. Baidyanath Mishra(2018) Research Methodology (Methods, Approaches and
Techniques)
4. Gupta Mukul (2018) Research Methodology Publisher: PHI

5. Rabi Narayan, Sabudhi, Sunita Mishra, Malabika Sahoo (2024) Research Methodology, Methods, Techniques, Practice By Taxmann
6. Vijay Sharma, Chetan Agarwal (2017) Research Methodology in Economics. Arjun Publishing House
7. Vaz M., Kalkoti G. k. & Nair M. (2012), Research Methodology in Commerce, Manan Prakashan, Mumbai
8. C.R. Kothari (2004), Research Methodology (Methods and Techniques), New Age International Publishers, New Delhi
9. Shah A. (2007), Samajik Sanshodhan Paddhati, Ananda Prakashan, Ahemdabad (Gujarati)
10. Bhandarkar, P.L. (2009), Sanshodhan Paddhati, Dastane Ramchandra & Co., Pune (Marathi)
11. देशमुख एन. बी. चव्हाण डी.आर. २०१३ संशोधन पद्धती- प्रशांत प्रकाशन, जळगाव
12. आगलावे प्रदिप २०११ सामाजिक संशोधन पद्धती शास्त्र वा तंत्रे श्री साईनाथ प्रकाशन, नागपूर
13. बेहेरे सुमन २००४ सामाजिक संशोधन पद्धती- विद्या प्रकाशन, पुणे
14. बोधनकर सुधीर आणि अलोनी विवेक इ .२०११ सामाजिक संशोधन पद्धती-श्री साईनाथ प्रकाशन,
15. बोरुडे आर .आर. २००८ संशोधन पद्धतीशास्त्र, विद्यार्थी गृह प्रकाशन पुणे
16. दांगट नीलेश आर .२०१० संशोधन पद्धतीशास्त्र यशस्वी प्रकाशन, पुणे
17. मायी सुनील २००८ सामाजिक संशोधन पद्धती- हिरे प्रकाशन
18. संत डी .के .२०१० संशोधन पद्धती प्रक्रीया, विद्यार्थी गृह प्रकाशन अंतरंग, पुणे
19. खैरनार दिलीप आणि राऊत किशोर २०११ सामाजिक संशोधन पद्धती -चिन्मय प्रकाशन, औरंगाबाद
20. कऱ्हाडे बी .एम. २००९ सामाजिक संशोधन पद्धती- पिंपळापुरे आणि कंपनी प्रकाशन, नागपूर

Semester: IV**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:- Any two activities of any two modules are compulsory**

Module No.	Example	Marks
1	Trends in agricultural productivity Farm size and Productivity	25
2	New industrial policy since 1991 and its impact	25
3	Monetary and Financial Sector Policies – financial inclusion	25

	and digital banking.	
4	Social and Environmental Issues -Human development, education and health policies	25
	Total	50

References:

3. Agrawal A.N. (2023), Indian Economy Problems of Development and Planning 44th Edition, New Age International Publishers. Delhi.
4. Agrawal A.N., (2018), Indian Economy, 41th Edition, New Age International Publishers. Delhi
5. Dutt & Sundharam ,(2024), Indian Economy- 68th Edition ,S Chand & cop. Pvt. Ltd. New Delhi.
6. Datta Gaurav and Mahajan Ashwini (2024), Indian Economy', 73rd Edition, S. Chand & Company Ltd. New Delhi
7. Dr. Chetan K. Indian (2024) Economy A Journey of Transformation-current Publication , Agra.
8. Mascarenes and Johnson (2017) Indian Economy, Manan Prakashan, Mumbai
9. Mishra Puri (2021) Indian Economy 39th Edition- Himalaya publishing house. Mumbai
10. Rudra & Dutt (2019) Indian Economy 39th Edition- Himalaya publishing house. Mumbai.
11. Ramesh Singh, (2018) Indian Economy, McGraw Hill Education; Tenth edition Delhi
12. Shukla M. B., Indian Economy, 2022. Taxmann Publication .Ltd,
13. Sanjeev Varma (2021) The Indian Economy –MC-Graw Hill Delhi
14. Sanjeev Verma, (2018) The Indian Economy, Unique Publishers India Pvt. Ltd ,Mumbai
15. Shirangam, Kumar and Jha, (2019), Indian Economy- principles, policies and progress, Pearson Education; First edition, UP
16. Uma Kapila, (2020) Indian Economy- performance and policies, Academic Foundation ,Delhi
17. V.K. Puri & S.K. Mishra , (2022), Indian Economy -40th Edition ,Himalaya Publishing House, Mumbai.
18. Ahluwalia I.J. and I.M.D. Little (Eds.) (1999), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
19. Bardhan. P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
20. Brahmanada, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, Delhi.
21. Datta, R. and KP.M. Sundhram (2003), Indian Economy. S. Chand & Company Ltd. New Delhi
22. Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.
23. Sen, R.K. and B. Chatterjee (2001), Indian Economy: Agenda/or 21st Century:
24. Reserve Bank of India, Report on Currency and Finance (Annual).

25. Sen, R.K. and B.Chatterjee (2001), Indian Economy; Agenda for 21st Century (Essays in honour of Prof . P.R. Brahmananda), Deep & Deep Publications, New Delhi.
26. C.S.Prasad ,VibhaMathur& Anup Chatterjee- (2007),Sixty Years of the Indian Economy-1947- Part- I, 2007-New Century Publication ,New Delhi.
27. Uma Kapila (Edited) (2023-24), Indian Economy since Independence, 34th Edition Academic Foundation, New Delhi.
28. माहोरे रामदास, २०२१, भारतीय अर्थव्यवस्था, साई ज्योती पब्लिकेशन, नागपूर,
29. झामरेजी.एन.२०१५, भारतीय अर्थव्यवस्था विकास व पर्यावरणात्मक अर्थशास्त्र', पिंपळापुरे अँड कंपनी पब्लिशर्स, नागपूर
30. नीलांजन बानिक २०१७, भारतीय अर्थव्यवस्था –स्थूल अर्थशास्त्रीय आढावा, सेज पब्लिकेशन इंडिया प्रा.लि. न्यू दिल्ली
31. रसाळ राजेंद्र २०१५ भारतीय अर्थव्यवस्था,सुधारित व विस्तारित आवृत्ती, सक्सेस पब्लिकेशन्स पुणे
32. रमेशसिंह २०१९, भारतीय अर्थव्यवस्था (मराठी आवृत्ती), मॅकग्राहिल एज्युकेशन , चेन्नई
33. दत्त और सुंदरम, 2024, भारतीय अर्थव्यवस्था, 73 वां संस्करण, एस.चंद एंड कंपनी लिमिटेड मुंबई।
34. वी.के.पुरी, एस.के.मिश्रा और भगत गर्ग, 2024, भारतीय अर्थव्यवस्था, 41वां संस्करण, हिमालय पब्लिशिंग हाउस, मुंबई।
35. रमेश सिंह, 2023, भारतीय अर्थव्यवस्था, 15 वाँ संस्करण, मैकग्राहिल पब्लिशर्स, चेन्नई
36. आहूजा, एच.एल .2019. *भारतीय अर्थव्यवस्था * एस.चंद एंड कंपनी लिमिटेड मुंबई।
37. गुप्ता, एस.पी .2015. *भारतीय आर्थिक प्रणाली.* साहित्य भवन।
38. जैन, टी .आर .2018. *भारतीय अर्थव्यवस्था (हिंदी माध्यम) व्ही के.पब्लिकेशन, नई दिल्ली
39. दत्त, आर., एवं सुंदरम, के .एम .पी .2017 *भारतीय अर्थव्यवस्था* एस.चंद एंड कंपनी लिमिटेड मुंबई।
40. मिश्रा, एस.के ., एवं पुरी, वी .के .2018. *भारतीय अर्थव्यवस्था, हिमालय पब्लिशिंग हाउस। *

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)Analyse the theory of multiplier and its effect on income
Content Outline	1.1 Classical and Keynesian Theories of Employment 1.2Consumption 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)Describe equilibrium through IS-LM model
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 money supply and RBI's measures of money supply. 2)Different approaches 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) Assess the meaning 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:- 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

References:-

1. Ahuja, H.L. (2012). Macro Economics Theory and Policy, New Delhi: S. Chand & Company Ltd
2. Bardhan, Ashok, Dwight M. Jaffee, Cynthia A. Kroll (2013) The Oxford Handbook of Offshoring and Global Employment, Delhi: Oxford University Press.
3. D'Souza, Errol (2008) Macro Economics, New Delhi: Pearson Publication.
4. Jhingan, M.L. (2013) Macro Economics New Delhi: S. Chand and Company Ltd.
5. Jhadhan, Ashok, .R. (2001) Contemporary Macroeconomic Theory and Policy, New Delhi: Wily Eastern Ltd.
6. Kennedy, M.Maria John (2011) Macroeconomics, Delhi: PHI Learning Pvt. Limited.
7. Samuelson, Paul A. & William D Nordhaus(2004), Economics, USA: McGraw-Hill.
8. Shapiro, E (2005) Macro Economic Analysis, New Delhi: Galgotia Publication.
9. Sheehan, Brendan (2009). Understanding Keynes' General Theory, London: Palgrave Macmillan.
10. झामरे जी.एन. २००७ सूक्ष्म अर्थशास्त्रीय विश्लेषण, पिंपळापुरे आणि कंपनी प्रकाशन, नागपूर
11. रायखेलकर आणि दामाजी बी. एच. २००९ सूक्ष्म अर्थशास्त्र- विद्या बुक पब्लिशर्स, औरंगाबाद
12. पाचपोर एस. जी. आणि काकडे जे. एम. २०१३-स्थूल अर्थशास्त्र-श्री साईनाथ प्रकाशन, नागपूर
13. देशमुख राम २०११ आधुनिक स्थूल अर्थशास्त्र, विद्या प्रकाशन, नागपूर
14. राजपूत करणसिंग २०१६ स्थूल अर्थशास्त्र श्री साईनाथ प्रकाशन, नागपूर
15. पवार सुमित्रा विजय २०१६ स्थूल अर्थशास्त्र- प्रशांत प्रकाशन, जळगाव
16. रसाळ राजेंद्र ए .२००९ समग्रालक्षी आर्थिक विश्लेषण भाग-२ यशस्वी प्रकाशन,पुणे
17. रायखेलकर ए .एच .आणि दामाजी बी .आर .२०१४ स्थूल अर्थशास्त्र व सार्वजनिक वित्त- विद्या बुक पब्लिशर्स, औरंगाबाद
18. वाणी निता २०१५ स्थूल अर्थशास्त्र- प्रशांत प्रकाशन, जळगाव
19. खताळ बी. जी २०१४ स्थूल अर्थशास्त्र- प्रशांत प्रकाशन, जळगाव
20. दमढेरे एस आणि शेलार अरविंद .व्ही .२०१४ स्थूल अर्थशास्त्र- डायमंड प्रकाशन, पुणे
21. जी. ए. कुलकर्णी रोजगार सिद्धान्त 2018 फडके प्रकाशन, कोल्हापूर
22. देव झामरे मुद्रा,उत्पन्न व रोजगार सिद्धान्त पिंपळापुरे अँड कंपनी पब्लि. नागपूर

23. आहूजा, एच .एल .2016. *आधुनिक अर्थशास्त्र के सिद्धांत *खंड1: समष्टि अर्थशास्त्र,एस .चंद एंड कंपनी।
24. दुबे, आर .डी .2014. *समष्टि अर्थशास्त्र .*लक्ष्मीनारायण अग्रवाल।
25. जैन, टी .आर .2017. *समष्टि अर्थशास्त्र हिंदी माध्य .*वी .के .पब्लिकेशन्स।
26. मिश्र, एस .के., एवं पुरी, वी .के .2018. *समष्टि अर्थशास्त्र .*हिमालय पब्लिशिंग हाउस।
27. वैष्णव, आर .के. 2012. *आधुनिक समष्टि अर्थशास्त्र .*राजस्थान हिंदी ग्रंथ अकादमी।
28. यादव, के .एन. 2015. *समष्टि अर्थशास्त्र के सिद्धांत .*साहित्य भवन।
29. ऐम.बी. ढवे 2021, समग्रवक्षी अर्थशास्त्र, पोप्युलर प्रकाशन, 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)Analyze the issues of 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)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 and demerits 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)Understand and apply the methods of data collection
	2)Identify and discuss the concepts and procedures of data collection and analysis.
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
	1.1 Discuss the objectives of report writing.
	2.Communicate effectively through Preparationsof reports.

Content Outline	4.1 Objectives of report writing 4.2 Layout of research 4.3 Content of a report 4.4 Utilization of report
------------------------	--

Assignments/Activities towards Comprehensive Continuous Evaluation

Internal Assessment:- 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

References:

1. Aglawe, Pradeep (2009) *Samajik Sanshodhan Paddhati*, Nagpur: Prakashan (Marathi)
2. Bhandarkar, P.L. (2009) *Sanshodhan Paddhati*, Pune: Dastane Ramchandra & Co. (Marathi)
3. C. R. Kothari (2004) *Research Methodology*, Delhi: New Age International Publishers.
4. Ceswell, John W. (2011). *Research Design* New Delhi: South Asia SAGE Publication Pvt.
5. Clough Peter, Nutbrown Cathy (2007) *A Student's Guide to Methodology: Justifying Enquiry*, 2nd Ed. Canada: Sage
6. Corbin, Juliet M. and Anselm L. Strauss (2008) *Basics of qualitative research: techniques and procedures for developing grounded theory*, Delhi: Sage Publications,
7. Kumar, Ranjit (2012) *Research Methodology*, Delhi: Sage Publication.
8. Kumar, Rajendra C. (2011). *Research Methodology* New Delhi: APH Publishing Corporation.
9. Ravilochanan, C. (2012). *Research Methodology*: New Delhi: Margham Publications.
10. Shah, Arvind G. (2007) *Samajik Sanshodhan Paddhati*, AnadaPrakashan, Ahmedabad. (Gujarati)
11. Speigal, M.R, (1992) *Theory and Problems of Statistics*, London: McGraw Hill Book Co.
12. Sydsaeter, K. and P. Hammond (2002) *Mathematics for Economic Analysis*, Delhi: Pearson Educational Asia.
13. Sondhi, Neema and Dr. Chawla, Deepak (2016). *Research Methodology Concepts and Cases*, New Delhi: Vikas Publishing House.
14. Upagade, Vijay and Shende, Arvind (2010). *Research Methodology*, New Delhi: S. Chand and Company Pvt. Ltd.
15. UNDP (2015): *Human Development Report*, Oxford University Press, New York.
16. देशमुख एन आर आणि इतर .चौहान डी /.बी .२०१३ संशोधन पद्धती प्रशांत प्रकाशन, जळगाव
17. आगलावे प्रदिप २०११ सामाजिक संशोधन पद्धती शास्त्र वा तंत्रे श्री साईनाथ प्रकाशन, नागपूर
18. बेहेरे सुमन २००४ सामाजिक संशोधन पद्धती- विद्या प्रकाशन, पुणे
19. बोधनकर सुधीर आणि अलोनी विवेक इ .२०११ सामाजिक संशोधन पद्धती -श्री साईनाथ प्रकाशन नागपूर
20. बोरुडे आर .आर.२००८ संशोधन पद्धतीशास्त्र विद्यार्थी गृह प्रकाशन, पुणे

21. दांगट नीलेश आर .२०१० संशोधन पद्धतीशास्त्र यशस्वी प्रकाशन,पुणे
22. मायी सुनील २००८ सामाजिक संशोधन पद्धती- हिरे प्रकाशन
23. संत डी .के .२०१० संशोधन पद्धती, प्रक्रीया, विद्यार्थी गृह प्रकाशन अंतरंग पुणे
24. खैरनार दिलीप आणि राऊत किशोर २०११ सामाजिक संशोधन पद्धती -चिन्मय प्रकाशन, औरंगाबाद
25. कऱ्हाडे बी .एम.२००९ सामाजिक संशोधन पद्धती- पिंपळापुरे आणि कंपनी प्रकाशन, नागपूर
26. डॉ. बी. आर. जगताप, २०१९ अर्थशास्त्रातील संशोधन पद्धतीशास्त्र- निराली प्रकाशन,पुणे
27. डॉ. एम. व्ही. कवडे – संशोधन पद्धतीशास्त्र – श्री विद्या प्रकाशन,पुणे
28. पाटील महेंद्र विठ्ठल २०१८ संशोधन पद्धती, अथर्व प्रकाशन जळगाव
29. कोठारी, सी .आर .2016. *अनुसंधान पद्धति :विधियाँ और तकनीकें *द्वितीयसंस्करण न्यूएज इंटरनेशनल पब्लिशर्स।
30. कुमार, रमेश.2018. *अनुसंधान प्रविधि :एक परिचय .*पीयरसन इंडिया।
31. मिश्रा, एस .के . 2017 *अनुसंधान पद्धति एवं सांख्यिकी .*प्रकाशन संस्थान।
32. पांडेय, बी .एन., एवं पांडेय, पी .एन .2015 *अनुसंधान पद्धति .*हिमालय पब्लिशिंग हाउस।
33. शुक्ल, सतीशचंद्र .2013. *सामाजिक अनुसंधान की पद्धतियाँ .*साहित्य भवन।
34. सिंह, योगेशकुमार .2014. *शैक्षिक अनुसंधान पद्धति .*ए .पी .एच .पब्लिशिंग कॉरपोरेशन।
35. मुकेशकुमारमिस्त्री 2022, अर्थशास्त्रमांसंशोधनपद्धतियो, अक्षरबुद्धयेजन्सी, अमदावाड

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) 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 modern economics
Learning Outcomes	After learning the module, learners will be able to
	1) Evaluate the Gandhian economic thought and its relevance to modern India.
	2) Explain the Contribution of Jagdish Bhagwati Nobel laureate Amartya sen 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)

References :-

1. Some Economic Aspects of British Rule in India- Iyer, G.S. (1903- Madras: Swadesamitran Press.
2. Gokhale and Economic Reforms- Kale, Vaman Govind (1916), Arya Bhushan Press, Poona
3. Gopal Krishna Gokhale and The Impact of The West- D.B. Mathur (1961), The Indian Journal of Political Science Vol. 22, No. 4 (1961), pp. 301-311 (11 pages), Published By: Indian Political Science Association
4. The Collected Works of Mahatma Gandhi, 90 volumes- Gandhi, M.K. (1958–84), New Delhi: Publications Division, Government of India.
5. A Preliminary Study of the Growth of National Income in India, 1857–1957, International Association for Research in Income and Wealth, Asian Studies in Income and Wealth, Mukherjee, M. (1965).
6. Dadabhai Naoroji and the Mechanism of External Drain'- Ganguli, B.N. (1965) ,
7. Indian Economic and Social History Review, vol. 2: 85–102
8. Agriculture: Producer's Rationality and Technical Change- Dasgupta, S. (1970) , Bombay: Asia Publishing House.
9. The Theory of Economic Drain: The Impact of British Rule on the Indian Economy, 1840–1900- Mukherjee, T. (1972) , University of Michigan Press
10. My Days with Gandhi- Bose, N.K. (1974), Bombay: Orient Longman.
11. Economic Imperialism- K.E. Boulding and T. Mukherjee- University of Michigan Press. Development as Freedom- Dr. Amartya Sen (2000) , Anchor Books
12. Identity and Violence: The Illusion of Destiny - Dr. Amartya Sen (2006), W.W. Norton & Company.
13. Poor Economics: Rethinking Poverty and The Ways to End It- Abhijit V. Banerjee and Esther Duflo (2011), Random House India.
14. Good Economics for Hard Times- Abhijit V. Banerjee and Esther Duflo (2019), Juggernaut Books, New Delhi
15. कुमनाचे पी आणि खंडारे विलास .आर. २००५ आर्थिक विचारांचा इतिहास- कैलास प्रकाशन, औरंगाबाद
16. कदम विश्वास- आर्थिक विचारांचा इतिहास, नक्षत्र प्रकाशन, औरंगाबाद
17. पुजारी वाय .डी . २००५ आर्थिक विचारांचा इतिहास- अक्षरलेना प्रकाशन. ऊर्जा नगर
18. रायखेलकर ए .आर. २००५ आर्थिक विचारांचा इतिहास -विद्या बुक पब्लिशर्स, औरंगाबाद
19. पाटील जे. एफ. २००९ आर्थिक विचारांचा इतिहास, फडके प्रकाशन, कोल्हापूर
20. प्रा. व्ही. व्ही. शिरगुप्ते, 2018 भारतीय आर्थिक विचारवंत फडके प्रकाशन, कोल्हापूर
21. मिश्र, बी .बी .2015. *भारतीय आर्थिक चिंतन . *साहित्य भवन।
22. सक्सेना, एस .एन .2014. *भारतीय आर्थिक विचार . *एस .चंद एंड कंपनी।

23. सिंह, रामेश्वर .2016. *भारतीय आर्थिक चिंतन का इतिहास .*विश्व विद्यालय प्रकाशन।
24. त्रिपाठी, डी .एन.2013. *भारतीय आर्थिक विचारधाराएँ .*हिंदी ग्रंथ अकादमी।
25. शुक्ल, आर .के .2012. *प्राचीन भारत के आर्थिक विचार .*राजस्थान हिंदी ग्रंथ अकादमी।
26. वर्मा, ओ .पी.2017. *भारतीय आर्थिक चिंतक .*प्रकाशन संस्थान।
27. परमारबी. डी. २००४, आर्थिक विचारोन्नो ँतिहास, सी.जमनादास प्रकाशनकंपनी, अमदावाड

Semester : V**Minor Stream**

Course Title	Money and Banking
Course Credits	4
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none"> 1. Comprehend the nature, evolution, and functions of money in the modern economy 2. Explain the structure, operations, and importance of the banking system. 3. Examine the role of commercial banks and the central bank in credit creation and monetary regulation 4. Analyze monetary policy, its tools, and its impact on economic stability. 5. Comprehend digital payments and contemporary issues in the money market
Module 1(Credit 1)	Fundamentals of Money and Banking
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Describe the evolution of money. 2)Explain the types and functions of money. 3)Identify the role of money in economic transactions.
Content Outline	1.1 Barter System and Its Limitations 1.2 Meaning, Definition of Money and Evolution of Money 1.3 Types of Money – Commodity, Metallic, Paper, Credit, Fiat, and Digital Money 1.4 Functions of Money – Primary, Secondary, and Contingent Functions
Module 2(Credit 1)	Banking System: Structure and Functions
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Define banking and understand its functions. 2)Identify types of banks and their roles. 3) Classify the functioning of commercial banks.
Content Outline	2.1 Meaning and Definition of Banking 2.2 Types and Classification of Banks – Commercial, Cooperative, Development Banks, Payment Banks, Small Finance Banks 2.3 Structure of the Indian Banking System 2.4 Functions of Commercial Banks 2.5 Credit Creation by Commercial Banks – Process & Limitations
Module 3 (Credit 1)	Central Banking and Monetary Policy
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none"> 1)Interpret the role of the central bank. 2)Analyze monetary policy instruments. 3)Explain how the RBI regulates the financial system
Content Outline	3.1 Central Bank – Meaning, Need, and Functions 3.2 Reserve Bank of India – Organization and Role 3.3 Credit Control Methods – Quantitative and Qualitative 3.4 Monetary Policy – Meaning, Objectives, and Tools 3.5 Recent Monetary Policy Measures by RBI (General Overview)
Module 4 (Credit 1)	Money Market& Digital Banking
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none"> 1)Discuss the components of the money market. 2)Analyze digital banking and Contemporary Issues of digital banking.

Content Outline	4.1 Money Market – Meaning, Features, and Importance. 4.2 Money Market Instruments – Call Money, Treasury Bills, Commercial Paper, Certificate of Deposit, Repo & Reverse Repo. 4.3 Digital Banking – Internet Banking, Mobile Banking, UPI, Wallets 4.5 Role of Payment Systems – NEFT, RTGS, IMPS. 4.6 Contemporary Issues – Financial Inclusion, JAM Trinity, Cyber Security in Banking.
-----------------	---

Assignments/Activities towards Comprehensive Continuous Evaluation

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

Module No.	Example	Marks
1	Meaning, Definition of Money and Evolution of Money	25
2	Functions of Commercial Banks	25
3	Monetary Policy – Meaning, Objectives, and Tools	25
4	Money Market – Meaning, Features, and Importance.	25
	Total	50

Reference Books:

1. Jhingan, M. L. (2013). Money, Banking, International Trade and Public Finance (8th ed.). Vrinda Publications.
2. Bhole, L. M., & Mahakud, J. (2017). Financial Institutions and Markets: Structure, Growth, and Innovations (6th ed.). McGraw-Hill Education.
3. Paul, R. R. (2015). Monetary Economics (12th ed.). Kalyani Publishers.
4. Mishkin, F. S. (2018). The Economics of Money, Banking, and Financial Markets (11th ed.). Pearson Education.
5. Sethi, T. T., & Agarwal, J. (2014). Money, Banking, and International Trade. Himalaya Publishing House.
6. Khan, M. Y. (2014). Indian Financial System (8th ed.). McGraw-Hill Education.
7. Pathak, B. V. (2014). The Indian Financial System: Markets, Institutions, and Services (4th ed.). Pearson Education.
8. Reserve Bank of India. (Annual). Report on Currency and Finance. Reserve Bank of India.
9. Gurusamy, S. (2017). Financial Markets and Institutions. Tata McGraw-Hill.
10. Desai, V. (2015). The Indian Financial System and Development (16th ed.). Himalaya Publishing House.
11. Sundaram, K. P. M., & Vaish, M. C. (2015). Principles of Money, Banking & International Trade. Sultan Chand & Sons.
12. Mishra, S. K., & Puri, V. K. (2012). Indian Economy (31st ed.). Himalaya Publishing House.
13. गावडे विनोद एम व साबळे अविनाश जे साळुंके श्याम आणि गावडे निलेश २०२३ बँकिंग वित्तीय संस्था व विमा अथर्व प्रकाशन, जळगाव
14. साळुंके श्याम आणि गावडे निलेश २०२३ बँकिंगची तत्वे आणि भाग- १ अथर्व प्रकाशन, जळगाव
15. साळुंके श्याम/ माटे विजय बी २०१० आधुनिक बँकिंग आणि वित्तीय पद्धती, डायमंड्स बुक डेपो, पुणे
16. बोधनकर आणि कानेटकर २०१० भारतीय बँकिंग प्रणाली, साईनाथ प्रकाशन, नागपूर
17. झामरे जी .एन .२०१० मुद्रा आणि वित्तीय पद्धती-पिंपळापुरे आणि कंपनी प्रकाशन, नागपूर
18. कुलकर्णी एस .आर .आणि बेरड आर .एन .२०११ बँक व्यवहाराची मुलतत्वे विद्या प्रकाशन, औरंगाबाद.
19. दांगट नीलेश आर. २०१० बँकिंग व वित्तीय संस्था यशस्वी प्रकाशन, पुणे
20. शेखर के लेखमी आणि शेखर .सी. २०१४ बँकिंग थिअरी अँड प्रॅक्टिस विकास पब्लिकेशन हाऊस, जंगपुरा

Semester : V

Minor Stream

Course Title	Public Finance and International trade
Course Credits	4
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none"> 1. To interpret principles of public finance and its impact on economic efficiency and equity. 2. Analyze the role of government in the economy, including taxation and public expenditure. 3. Evaluate international trade and domestic trade, gains from international trade, terms of trade and theories and their implications for policy-making. 4. Assess the free trade verses restricted trade and different trade barriers.
Module 1(Credit 1)	Introduction to Public Finance
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Know the concept of Public finance, private finance, importance of public finance, scope of public finance. 2) Understand the Overview of public finance, role of government in economy
Content Outline	1.1Meaning ,Scope and importance of public finance and public Economics 1.2Public ,Private ,Merit and Mixed Goods 1.3Market, state role, function and market failure 1.4Principal of maximum social advantage
Module 2(Credit 1)	Public Expenditure and Public Revenue, Budget, Taxation
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Know the concept of Public Expenditure, Public Revenue, Economic effects of public expenditure and public revenue. 2)Understand the Overview of Government budgeting, budget deficit and taxation
Content Outline	2.1Public expenditure, types and effects. 2.2Public revenue –different sources and impact on society. 2.3Budget and optimum Budgeting and budget deficits. 2.4 Taxation and types of taxation
Module 3(Credit 1)	Introduction to International Trade
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Know the concept of International and inter regional trade, difference, gain from international trade.. 2)Understand the Overview The role of trade in economic growth
Content Outline	3.1 Concept , nature and scope of international economics 3.2 Difference between International and regional trade. 3.3 Gain from International Trade –International trade as an engine of growth 3.4.Balance of payments –Components of balance of payments
Module 4(Credit 1)	Trade Policies and Instruments
Learning Outcomes	After learning the module, learners will be able to <ol style="list-style-type: none"> 1)Know the concept of free trade and restricted international trade. 2)Understand the Overview tariffs, quota ,trade war and protectionism and Globalization.

Content Outline	4.1-Free trade verses Protected trade Different trade barriers 4.2 Tariffs, quotas, and subsidies Impact of tariff and quota 4.3 Trade wars and protectionism 4.4 Impact of globalization on developing economies.
------------------------	---

Assignments/Activities towards Comprehensive Continuous Evaluation

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

Module No.	Example	Marks
1	Scope and importance of public finance and public Economics	25
2	Public expenditure, types and effects	25
3	Difference between International and regional trade.	25
4	Free trade verses Protected trade	25
	Total	50

References:

1. Rosen, Harvey S., and Ted Gayer. Public Finance. 10th ed., McGraw-Hill Education, 2019.
2. Tresch, Richard W. Public Finance: A Normative Theory. 3rd ed., Academic Press, 2002.
3. Musgrave, Richard A., and Peggy B. Musgrave. Public Finance in Theory and Practice. 5th ed., McGraw-Hill, 1989.
4. Auerbach, Alan J., and Martin S. Feldstein, editors. Fiscal Policy: Theory and Practice. MIT Press, 2002.
5. Musgrave, Richard A. The Theory of Public Finance: A Study in Public Economy. McGraw-Hill, 1959.
6. Krugman, Paul, and Maurice Obstfeld. International Economics: Theory and Policy. 10th ed., Pearson, 2015.
7. Krugman, Paul, Maurice Obstfeld, and Marc Melitz. International Trade: Theory and Policy. 11th ed., Pearson, 2018.
8. Feenstra, Robert C., and Alan M. Taylor. International Trade: Theory and Evidence. 3rd ed., Worth Publishers, 2017.
9. World Trade Organization. World Trade Report 2020: Global Trade Policy. WTO Publications, 2020.
10. डॉ. नीता वाणी, २०१५-सार्वजनिक आयव्यय-प्रशांत पब्लिकेशन, जळगाव.
11. पाटणे आर.एम. २०११-भारतीय सार्वजनिक आयव्यय शार्प पब्लिकेशन, पुणे
12. मुलानी एम .यू. २०१० सार्वजनिक आयव्यय (सार्वजनिक वित्त) के प्रकाशन.एस.,पुणे
13. ढमढेरे एस य आणि तुपे संज .व्ही .२०१५ सार्वजनिक आय व्यय (सार्वजनिक वित्त) डायमंड पब्लिकेशन, पुणे .
14. बोबडे प्रशांत आर आणि साबळे अविनाश जे, २०२३, सार्वजनिक अर्थशास्त्र- अथर्व प्रकाशन, जळगाव
15. ढगे एस. के., २०१५ आंतरराष्ट्रीय अर्थशास्त्र- के.एस.प्रकाशन,पुणे
16. ढमढेरे एस. व्ही., २०१०- आंतरराष्ट्रीय अर्थशास्त्र, डायमंड्स बुक डेपो, पुणे
17. ढमढेरे एस. व्ही. आणि तुपे संजय, २०१५ आंतरराष्ट्रीय अर्थशास्त्र- डायमंड्स बुक डेपो पुणे
18. महाजन धनश्री, २०११ आंतरराष्ट्रीय अर्थशास्त्र- विद्या बुक्स पब्लिशर्स, औरंगाबाद

Semester V**VSC-4 (OR)**

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.
	4) Complete a mock return and check the final summary.
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:- 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

References

1. Singhania, V. K., & Singhania, 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
3. Mehrotra, H. C., & Goyal, S. P. (2019). Income Tax Law and Practice. Sahitya Bhawan Publications.
4. Income Tax Department Website – www.incometaxindia.gov.in
5. AIS/26AS Portal – <https://insight.gov.in>
6. Latest Finance Act (easy version summaries available online)
7. डॉ. अविनाश भोसले २०२२ करशास्त्र निराली प्रकाशन, पुणे
8. ओझरकर सु. रा २०२२ राजस्व, विद्या प्रकाशन, नागपूर
9. आहूजा, एच .एल. 2017. *लोकवित्त .*एस .चंद एंड कंपनी।
10. गुप्ता, एस .पी .2014. *भारतीय कर प्रणाली .*साहित्य भवन।
11. जैन, टी .आर.2016. *लोकवित्त हिंदीमाध्यम .*वी .के .पब्लिकेशन्स।
12. मिश्र, एस .के., एवं पुरी, वी .के .2018. *लोकवित्त .*हिमालय पब्लिशिंग हाउस।
13. सक्सेना, एस .एन. 2015. *कराधान के सिद्धांत .*एस .चंद एंड कंपनी।
14. भट्ट, बी .पी. 2016. *कराधान एवं लोकवित्त .*साहित्य भवन।

Semester V
VSC-4

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) Understand the basic concepts of Environmental Economics
	2) 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:- 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

References

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.
3. Muthukrishnan, S. (2010): Economics of Environment, PHI Learning Private Ltd, New Delhi
4. Arrow, K.J. and P.Dasgupta, I.H.Goulder, K.J. Mumford and K.Oleson (2012): Sustainability and Measurement of Wealth”, Environment and Development Economics, 17(3):317-53.
5. Bhattacharya Rabindranath,(2002) Environmental Economics: An Indian Perspective paperback, , Kindle
6. J. and A.D. Zeeuw (Ed.) (2002): Recent Advances in Environmental Economics, Edward Elgar, Cheltenham, U.K. 10.
7. प्रा. संदीप तांबे-२०२० पर्यावरणीय अर्थशास्त्र- फडके प्रकाशक,कोल्हापूर
8. आहूजा, एच .एल . 2018. *पर्यावरणीय अर्थशास्त्र .*एस .चंद एंड कंपनी।
9. गुप्ता, एस .पी. 2016. *पर्यावरण एवं विकास .*साहित्य भवन।
10. जैन, टी .आर .2017. *पर्यावरणीय अर्थशास्त्र हिंदी माध्यम .*वी .के .पब्लिकेशन्स।
11. मिश्र, एस .के., एवं पुरी, वी .के.2017 *पर्यावरणीय अर्थशास्त्र .*हिमालय पब्लिशिंग हाउस।
12. पांडेय, डी .एन. 2014 *पर्यावरण अर्थशास्त्र :सिद्धांत एवं नीति .*हिंदी ग्रंथ अकादमी।
13. वर्मा, आर .के. 2015. *पर्यावरणीय समस्याएँ एवं आर्थिक विकास .*विश्व विद्यालय प्रकाशन।
14. राहुलकुमारश्रीभागी 2022 पर्यावरणनुंअर्थशास्त्र, अक्षरबुकजेन्सी, अमदावाद

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

Semester : V

Major (Core) OR

Course Title	Industrial Economics
Course Credits	2
Course Outcomes	After going through the course, learners will be able to 1. Classify different types of industries . 2. Acquire knowledge about industrial production and productivity. 3. Discuss sources of Industrial Finance.
Module 1(Credit 1)Introduction of Industrial Economics	
Learning Outcomes	After learning the module, learners will be able to 1.Explain about Industrial Economics and its significance. 2.Interpret classification of industries. 3.Explore the problems and prospects of MSMEs sector in India.
Content Outline	1.1 Industrial Economics: Meaning, definition and significance. 1.2 Role of Industrialization in Economic Development. 1.3. Classification of industries: MSMEs, and large-scale industries. 1.4 Performance and problems of MSMEs sector in India.
Module 2(Credit 1) Industrial Finance	
Learning Outcomes	After learning the module, learners will be able to 1.Evaluate different sources of Industrial finance. 2.Appraise various government schemes for startups in India.
Content Outline	2.1 Concept and need for industrial Finance. 2.2 Nature and types of industrial finance. 2.3 Banking and non-banking financial sources of industry. 2.4 Government schemes for startup: Pradhan Mantri Mudra Yojna, credit guarantee scheme, startup India scheme.

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

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

Module No.	Example	Marks
1	Analyze the performance and challenges faced by MSMEs in India.	25
2	Investigate government schemes for startups (e.g., Pradhan Mantri Mudra Yojana) and their effectiveness	25
3	Nature and types of industrial finance.	25
4	Banking and non-banking financial sources of industry	25
	Total	50

References:

1. Barthwal, R. R. (2021) Industrial Economics: An Introductory Textbook, Delhi: New Age International
2. Dhingra I.C., Dhingra Nitin, Industrial Economics, (2013) Book Age Publication, Delhi.
3. Desai B (2021), Industrial Economics, Mumbai: Himalaya Publishing House.

4. Jotwani Kiran, Patil Ameya ,(2023) *Industrial Economics* ,Pragati Online, Pune, India.
5. Kapila, Uma (2024) *Indian Economy: Performance and Policies*, Delhi: Academic Publications.
6. Mittal A.C.,Sharma Sanjay Prakash,(2004) *Industrial Economics* , Book Age Publication ,Delhi.
7. Mishra &Puri 2024, *Indian Economy*, Mumbai: Himalaya Publications.
8. Seth, Ranjana (2021) *Industrial Economics*, New Delhi: Ane Books Pvt. Ltd.
9. Sankaran A. & M. Ravichandran (2010) *Industrial Economy of India*, Delhi: Serial Publication.
10. Symeonidis (2023). *Industrial Economics*,London : University of London Press
11. Seth Ranjana (2023). *Industrial Economics*, New Delhi: Ane Books Pvt. Ltd.
12. डॉ. मंगला जंगले, २०११ औद्योगिक अर्थशास्त्र -प्रशांत पब्लिकेशन,जळगाव.
13. प्रा. रायखेलकर व डॉ. दामाजी, २०१४ औद्योगिक अर्थशास्त्र -विद्या बुक्स पब्लिशर्स, औरंगाबाद.
- 14.सेठ रंजना २०१० औद्योगिक अर्थशास्त्र अने बुक हौस , जुईनगर, दर्यागंज
15. वनगल किशोर, २०१५ उद्योगकता आणि विकास- साई ज्योती प्रकाशन, नागपूर

Semester :V

Major (Core)

Course Title	Economics of Media
Course Credits	2
Course Outcomes	After going through the course, learners will be able to
	1. Analyse the structure, functioning and economic importance of media industries.
	2. Interpret economic data and convert it into simple, student-friendly media content.
	3. Apply communication skills to write news articles, prepare short videos, podcasts and infographics.
	4. Identify biases, misinformation, fake news and unethical media practices and Explore career opportunities in media.
Module 1(Credit 1)	Introduction to Media Economics
Learning Outcomes	After learning the module, learners will be able to
	1)Discuss the economic structure of media industries
	2)Identify major components of media markets
	3)Explain supply–demand forces in the media sector
Content Outline	1.1Concept of Media Economics & characteristics, Media as information and knowledge industry 1.2Types of Media and Their Economic Roles, Print media, Electronic media, Digital and social media 1.3Media Market Structures and Competition, ownership pattern 1.4Media and Economic Development, Media’s role in economic awareness and financial literacy,Media careers and start-ups
Module 2(Credit 1)	Media Business Models & Economic Reporting
Learning Outcomes	After learning the module, learners will be able to
	1. Explain business models and revenue generation of media houses
	2. Gain skills in economic data interpretation
	3. Write and produce simple, accurate economic content
	4. Develop basic media editing and reporting skills
Content Outline	2.1Digital business models- sale, advertise and Influencer economy and monetization (YouTube, Instagram, Reels, Podcasts) 2.2Economics of News Production; Cost structure of newspapers, TV channels and digital media, s Economics of content creation 2.3 Basics of Economic Reporting, Writing short economic articles, news, content 2.4 Basics of audio, video scripting, Google Trends, Data Portal for economic storytelling

Assignments/Activities towards Comprehensive Continuous Evaluation

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

Module No.	Example	Marks
1	Media market characteristics	25
2	Role of media in shaping public opinion	25
3	Sale, Advertising-based model	25
4	Digital Tools for Media Production	25
	Total	50

References:

1. Albarran, A. B. (2010). Media Economics: Understanding Markets, Industries and Concepts, Publisher: Wiley-Blackwell, Malden, MA, USA
 2. Doyle, G. (2013). Understanding Media Economics (2nd Edition), Publisher: SAGE Publications, London, UK
 3. Croteau, D., & Hoynes, W. (2014). The Business of Media: Corporate Media and the Public Interest (2nd Edition), Publisher: SAGE Publications, Thousand Oaks, California, USA
 4. McQuail, D. (2010). McQuail's Mass Communication Theory (6th Edition), Publisher: SAGE Publications, London, UK
 5. Picard, R. G. (2002). The Economics and Financing of Media Companies, Publisher: Fordham University Press, New York, USA
 6. Briggs, A., & Burke, P. (2009). A Social History of the Media: From Gutenberg to the Internet (3rd Edition), Publisher: Polity Press, Cambridge, UK
 7. Thussu, D. K. (2007). News as Entertainment: The Rise of Global Infotainment, Publisher: SAGE Publications, London, UK
 8. Jeffres, L. (1997). Mass Media Processes and Effects, Publisher: Waveland Press, Illinois, USA
 9. Parthasarathy, Rangaswami (1994). Journalism in India, Publisher: Sterling Publishers Pvt. Ltd., New Delhi, India
 10. Sainath, P. (1996). Everybody Loves a Good Drought: Stories from India's Poorest Districts, Publisher: Penguin Books India, New Delhi, India
- Online Sources / Databases
1. RBI Publications
 2. NITI Aayog Reports
 3. Economic Survey of India
 4. Ministry of I&B publications
 5. Reuters Institute Digital News Report
 6. Press Information Bureau (PIB)
 7. PRS Legislative Research

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	1.1Meaning,nature and characteristics of Trade Cycle 1.2Types 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	2.1Hawtery and Hayek's monetary theories of trade cycles 2.2Schumpeter's theory of trade cycle; 2.3Samuelsson'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 3.2Discretionary 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
------------------------	--

Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

Internal Assessment:- 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

References:-

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; Fourth edition
4. Anna Koutsoyiannis (2018), Modern Micro Economics, Palgrave Macmillan U.K. - Palgrave Macmillan; Softcover reprint of the original 2nd edition.
5. Hal. R. Varian,(2019) Microeconomic Analysis, Viva Books; 3rd edition
6. HL Ahuja,(2017) Advanced Economics Theories, S Chand Publishing; Twenty First edition
7. N. Gregory Mankiw, (2015) Principles of Micro Economics, Cengage Learning India Pvt. Ltd
8. D.N. Dwivedi,(2016) Microeconomics, Vikas Publishing House
9. Adam Smith (2017), Wealth of Nation (Revised Edition by S.Chand Publication) Delhi
10. Sudhorama K.P.M. &Sudharama (2007) ,Micro-Economics, Sulatan Chand & Sons ,E.N.New Delhi.
11. झामरे जी.एन. २००७ सूक्ष्म अर्थशास्त्रीय विश्लेषण, पिंपळापुरे आणि कंपनी प्रकाशन,नागपूर
12. रायखेलकर आणि दामाजी बी. एच. २००९ सूक्ष्म अर्थशास्त्र- विद्या बुक पब्लिशर्स, औरंगाबाद
13. पाचपोर एस. जी. आणि काकडे जे. एम. २०१३-स्थूल अर्थशास्त्र-श्री साईनाथ प्रकाशन नागपूर
14. देशमुख राम २०११ आधुनिक स्थूल अर्थशास्त्र, विद्या प्रकाशन,पुणे
15. राजपूत करणसिंग २०१६ स्थूल अर्थशास्त्र श्री साईनाथ प्रकाशन, नागपूर
16. पवार सुमित्रा विजय २०१६ स्थूल अर्थशास्त्र- प्रशांत प्रकाशन, जळगाव
17. रसाळ राजेंद्र ए . २००९ समग्रालक्षी आर्थिक विश्लेषण भाग-२ यशस्वी प्रकाशन,पुणे
18. रायखेलकर ए .एच .आणि दामाजी बी .आर .२०१४ स्थूल अर्थशास्त्र व सार्वजनिक वित्त- विद्या बुक पब्लिशर्स, औरंगाबाद
19. वाणी निता २०१५ स्थूल अर्थशास्त्र- प्रशांत प्रकाशन, जळगाव
20. खताळ बीजी . २०१४ स्थूल अर्थशास्त्र- प्रशांत प्रकाशन, जळगाव

21. ढमढेरे एस आणल शेलार अरवलंद .व्ही .२०१ॡ स्थूल अर्थशास्त्र- डायमंड प्रकाशन, पुणे
22. जी. ए. कुलकर्णी 2018 रोजगार सिद्धान्त फडके प्रकाशन, कोल्हापूर
23. देवझांमरे मुद्रा,उत्पन्न व रोजगार सिद्धान्त पिंपळपुरे अँड कंपनी पब्लि. नागपूर
24. आहूजा, एच .एल .2016. *आधुनिक अर्थशास्त्र के सिद्धान्त *खंड1: समष्टि अर्थशास्त्र,एस .चंद एंड कंपनी।
25. दुबे, आर .डी .2014. *समष्टि अर्थशास्त्र .*लक्ष्मीनारायण अग्रवाल।
26. जैन, टी .आर .2017. *समष्टि अर्थशास्त्र हिंदी माध्य .*वी .के .पब्लिकेशन्स।
27. मिश्र, एस .के., एवं पुरी, वी .के .2018. *समष्टि अर्थशास्त्र .*हिमालय पब्लिशिंग हाउस।
28. वैष्णव, आर .के. 2012. *आधुनिक समष्टि अर्थशास्त्र .*राजस्थान हिंदी ग्रंथ अकादमी।
29. यादव, के .एन. 2015. *समष्टि अर्थशास्त्र के सिद्धान्त .*साहित्य भवन।
30. ऐम.बी. ढवे 2021, समग्रलक्षी अर्थशास्त्र, पोप्युलर प्रकाशन, सुरत

Semester: VI(Major Core)

Field project in Economics

Course Title	Field Project in Economics (FP)
Course Credits	4
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.	20
2.	Methodology of field project.	20
3.	Data Analysis.	20
4.	Summary, Conclusion and suggestion.	20
5.	Bibliography and Webliography.	20
Total		100

Semester :VI

Major (Elective) (OR)

Course Title	Indian Financial System
Course Credits	4
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none">1. Analyze basic concepts, need and importance of financial system2. Interpret the functioning of financial system in India3. Appraise the role of regulatory authorities in India's financial system4. 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 <ol style="list-style-type: none">1. Define basic concepts of Financial System and Learn the need and importance of Financial System2. Differentiate between commercial bank and central bank
Content Outline	<ol style="list-style-type: none">1.1 Concept and Meaning of Indian financial system1.2 Role of Banking Sector in India and the functions of the commercial Banks and multiple credit creation by banks1.3 The role and functions of central bank in India1.4 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 <ol style="list-style-type: none">1) Assess the importance and scope of insurance sector in India2) Analyse the role and functions of IRDA and the risk related to insurance
Content Outline	<ol style="list-style-type: none">2.1 Meaning and Types of Insurance, difference between Life and General Insurance2.2 Unit Trust of India and Life Insurance Corporation of India2.3 The need and growth of privatization of Insurance sector in India2.4 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 <ol style="list-style-type: none">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	<ol style="list-style-type: none">3.1 Meaning of Money Market, its segments like organized and unorganized Money Market3.2 Defects in Indian Money Market and its reforms3.3. Meaning and constituents of money market and capital Market3.4 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 <ol style="list-style-type: none">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:- 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

References:

1. Indian Financial System, Markets , Institutions and Services, 6thEdition.Author Bharati Pathak, Pearson Publications, 24 April 2024.
2. An Introduction to Financial Market and Institutions, 2nd EditionBy Maureen Burton, M.E. Sharpe Ink Publication
3. Indian Financial System, 11th Edition, by M.Y. Khan, Mcgraw Hill Publication July 2019.
4. Insurance Economics by Peter Zweifel and Roland Eisen Springer Publication 2012
5. The Fundamentals of Insurance: Theories, Principles and Practices by Hargovind Dayal Notion Press Publication, September 2017
6. Agrawal, O.P. (2012). *Modern Banking of India*, Mumbai: Himalaya Publishing House
7. Avadhani, V. A. (2011) *International Financial Management*, Mumbai: Himalaya Publication House.
8. Bhole, L.M (2008) *Financial Institution & Market Growth and Innovation*, Tata McGraw-Hill, New Delhi
9. Bhole, L.M. (2000), *Indian Financial System*, Allahabad: Chaugh Publications,
10. IIBF, (2010), *Co-operative Banking*, Macmillan India Ltd, India.
11. Gupta, M. S. and J.B. Singh (2013) *Indian Banking Development: Growth, reforms & Challenges*, Delhi: Serials Publication.
12. Hengan, M. L. (2011). *Monetary Economics*, New Delhi: Vrinda Publication Ltd
13. Paul J. and P .Suresh (2008) *Management of Banking and Financial services*, Delhi: Pearson Education.
14. Prasad, K.N. (2001), *Development of India's Financial System*, Sarup& Sons, New Delhi.
15. Rao, Subba P., Khanna P. K. (2011). Principles and practice of Bank Management, Mumbai: Himalaya Publishing House.
16. Reserve Bank of India (2015) *Report On Finance and Currency*, Delhi: Government of India

17. Rangaranjan, C. (1999), *Indian Economics: Essays on Money and Finance*, UBS Publication, New Delhi.
18. Satya Pal Sharma N. K., Antony R. Podar, A. K. Podar (2011) *Banking and Insurance*, Mumbai: Himalaya publishing House.
19. Singh, Asha, M.S. Gupta & T.K. Shandilya (2010) *Banking & Financial sector Reforms in India*, Delhi: Serials publication.
20. World Bank (2001) *Developing Government Bond Market A-handbook*, New York, World Bank.
21. गावंडे विनोद एम व साबळे अविनाश जे साळुंके श्याम आणि गावडे निलेश २०२३ बँकिंग वित्तीय संस्था व विमा अथर्व प्रकाशन, जळगाव
22. साळुंके श्याम आणि गावडे निलेश २०२३ बँकिंगची तत्वे आणि भाग – १ अथर्व प्रकाशन, जळगाव
23. साळुंके श्याम .मांटे विजय बी /२०१० आधुनिक बँकिंग आणि वित्तीय पद्धती डायमंड्स बुक डेपो, पुणे
24. बोधनकर आणि कानेटकर २०१० भारतीय बँकिंग प्रणाली, साईनाथ प्रकाशन, नागपूर
25. भोधनकर सुधीर आणि कानेटकर मेधा २०१० भारतीय बँकिंग प्रणाली- श्री साईनाथ प्रकाशन, नागपूर
26. शेखर के आणि शेखर लेख्मी .सी. २०१४ बँकिंग थिअरी अँड प्रॅक्टिस, विकास पब्लिकेशन हाऊस, जंगपुरा
27. झामरे जी .एन .२०१० मुद्रा आणि वित्तीय पद्धती-पिंपळापुरे आणि कंपनी प्रकाशन नागपूर
28. कुलकर्णी एस .आर .आणि बेरड आर .एन .२०११ बँक व्यवहाराची मुलतत्वे विद्या प्रकाशन, औरंगाबाद.
29. दांगट नीलेश आर .२०१० बँकिंग व वित्तीय संस्था, यशस्वी प्रकाशन, पुणे
30. डॉ. बी. बी. चौधरी २०२१ भारतीय वित्तीय प्रणाली-निराली प्रकाशन, पुणे
31. श्रीधर देशपांडे- आधीकोष आणि नाणेबाजार – विद्या प्रकाशन, नागपूर
32. आहूजा, एच .एल. 2019. *भारतीय अर्थव्यवस्था .*एस .चंद एंड कंपनी।
33. गुप्ता, एस .पी .2015. *भारतीय आर्थिक प्रणाली .*साहित्य भवन।
34. जैन, टी .आर .2018. *भारतीय अर्थव्यवस्था हिंदी माध्यम .*वी .के .पब्लिकेशन्स।
35. दत्त, आर., एवं सुंदरम, के .पी .एम .2017. *भारतीय अर्थव्यवस्था .*एस .चंद एंड कंपनी।
36. मिश्रा, एस .के., एवंपुरी, वी .के .2018. *भारतीय अर्थव्यवस्था .*हिमालयपब्लिशिंगहाउस।
37. सिंह, रमेश .2016. *भारतीय अर्थव्यवस्था :संरचना एवं विकास .*विश्व विद्यालय प्रकाशन।
38. ભટ્ટજે. પીઅનેક્ષેત્રીયએ. ૨૦૦૫, બેન્કિંગઅનેવિત્તીયબજારો, પોપ્યુલરપ્રકાશન, સુરત

Semester :VI

Major (Elective)

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 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
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.
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
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:- 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

References:

English

1. Anirudh Pandit , March 2020, Rural Development, Published by Notion Press ,Delhi
2. Desai Vasant,2009- Rural development in India, Himalaya Publishing House,Mumbai Third Edition,
3. Sagar Mandal, G.L.Ray, 2021,Textbook of Rural Development, Entrepreneurship and Communication Skill , published by Kalyani Publication.NewDelh
4. Sundaram I. Satya, 2011-Rural Development, Himalaya Publishing House, Mumbai FourthEdition,.
5. Satyanarayana G.Madhusudana H.S.2012 Rural Development and Poverty Alleviation in India, New century Publication, New Delhi,.
6. Singh Katar (1999), ‘Rural Development- Principles, Policies and Management’, Second Edition, Sage publications, New Delhi.
7. Parthasarathy and Nancharaiah (2004),’Economic reforms and rural development in India’, Academic Foundation, New Delhi.
8. Nawar Rohini (1991), ‘Rural poverty in India, Indian School of Political Economy, Pune.
9. Dantwala M.L (1991), ‘Agricultural Development in India since independence’, Oxford and IBM, New Delhi.
10. DandeV.M. and Rath N. (1971, ‘Poverty in India’, Oxford University Press, Mumbai.
11. Harris John (Ed) (1982), Rural Development: Theories of peasant Economy and agrarian change’, Hunching band company.
12. Mathur B.L. (1996), Rural Development and Co-operation, R.B.S.A. Publishers, Jaipur
13. Meena R.C. (2010), Indian Rural Economy, Shree Niwas Publications, Jaipur
14. Maheshwari S.R. (1985), ‘Rural development in India’ Sage publications, New Delhi.
15. Jain I.C. (1985), ‘Grass without roots’, Sage publications, New Delhi.
16. Papola T.S. (1982), ‘Rural Industrialization: Approaches and Potential ‘, Himalaya publication, Mumbai.

17. Government of India.(1978), 'Report of the committee on Panchayat Raj Institutions, Ministry of agriculture and Irrigation, New Delhi.
18. बेरळीकर प्रमोद २०२२ ग्रामीण विकास- विद्या बुक्स पब्लिशर्स औरंगाबाद
19. जोगी कुमुदिनी २०१८ ग्रामीण विकासाची वाटचाल ,सेंटर फॉर एकाॅनोमिक अँड सोशल स्टडीज ,
.अमरावती
20. सिंह कटार, शिशोदिया अनिल २०१६ ग्रामीण विकास धोरणे आणि व्यवस्थापन तत्वे -सेज
पब्लिकेशन
21. परमार जी.ए. २०१३ ग्रामीण अर्थशास्त्र श्री निवास प्रकाशन,
22. मीनाक्षी पवार 2013 पंचायती राज और ग्रामीण विकास, रचना प्रकाशन, दिल्ली।
23. डॉरविशंकर जैसवार ., दिसंबर-2010, भारत में ग्रामीण विकास, रीगल प्रकाशन नईदिल्ली।
24. गुल्लीबाबाकॉम पैनल., 2019, भारत में ग्रामीण विकास, गुल्लीबाबा पब्लिशिंग ,हाउस दिल्ली।

Semester :VI

Major (Elective) (OR)

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)Describe and compare the main features of Mercantilism and Physiocracy
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) Analyze Marx’s critique of capitalism and assess its historical significance.
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.
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.
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:- 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

References:

1. Bhatia, H.L. (1978) – History of Economic Thought. Vani Educational Books, Ghaziabad.
2. Ghosh, B.N. – Concise History of Economic Thought. Himalaya Publishing House Pvt. Ltd., Mumbai.
3. Hajela, T.N. – History of Economic Thought. Ane Books Pvt. Ltd., Mumbai.
4. Jhingan, M.L., Girija, M., & Sasikala, L. (2014) – History of Economic Thought. Vrinda Publications Pvt. Ltd., Delhi.
5. Lokanathan, V. (2018) – History of Economic Thought. S. Chand & Co. Ltd., Delhi.
6. Parmar, B.D. (2004) – History of Economic Thought (In Gujarati). C. Jamnadas Prakashan, Ahmedabad.
7. Paul, R.R. (2001) – History of Economic Thought. Kalyani Publishers, Ludhiana.
8. Robbins, Lionel (2000) – A History of Economic Thought. Princeton University Press, New Jersey, USA.
9. कुमनाचे पी आणि खंडारे विलास .आर.२००५ आर्थिक विचारांचा इतिहास- कैलास प्रकाशन, औरंगाबाद
10. कदम विश्वास- आर्थिक विचारांचा इतिहास नक्षत्र प्रकाशन, शिवाजीनगर सिडको, औरंगाबाद
11. पुजारी वाय .डी .२००५ आर्थिक विचारांचा इतिहास- अक्षरलेना प्रकाशन.
12. रायखेलकर ए .आर.२००५ आर्थिक विचारांचा इतिहास -विद्या बुक पब्लिशर्स, औरंगाबाद

13. पाटील जे.एफ. २००९ आर्थिक विचारांचा इतिहास , फडके प्रकाशन, कोल्हापूर
14. प्रा. एस. ए. मोहिते २०१८ आर्थिक विचारांचा इतिहास-फडके प्रकाशन, कोल्हापूर
15. कवीमंडन-आर्थिक विचारांचा इतिहास-विद्या प्रकाशन नागपूर
16. रायखेलकर ए आर आणि दामाजी बी.एच २०२२ आर्थिक विचारांचा इतिहास विद्या बुक पब्लिशर्स, औरंगाबाद
17. आहूजा, एच .एल .2017. *आर्थिक विचारों का इतिहास .*एस .चंद एंड कंपनी।
18. मिश्र, बी .बी .2016. *आर्थिक विचारधारा ओंका इतिहास .*साहित्य भवन।
19. सक्सेना, एस .एन.2015. *आर्थिक विचारों का इतिहास .*एस .चंद एंड कंपनी।
20. त्रिपाठी, डी .एन .2014. *आर्थिक विचार धाराएँ .*हिंदी ग्रंथ अकादमी।
21. वर्मा, ओ .पी.2013. *आर्थिक चिंतक एवं उनके विचार .*विश्व विद्यालय प्रकाशन।
22. शुक्ल, आर .के.2012. *आधुनिक आर्थिक विचारोंका विकास .*राजस्थान हिंदी ग्रंथ अकादमी।
23. परमारबी. डी. २००४, आर्थिकविचारोनोर्ठीतिहास, सी.जमनादासप्रकाशनकंपनी, अमदावाद

Semester : VI

Major (Elective)

Course Title	Economics of Cooperation
Course Credits	4
Course Outcomes	After going through the course, learners will be able to
	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
	1) Discuss the meaning and principles of cooperation.
	2) Analyse the significance of cooperation in a mixed economy like India.
Content Outline	1.1 Definition and principles of cooperation 2.2 Classification 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
	1) Describe the structure of rural cooperative credit institutions.
	2) Differentiate between short-term and long-term cooperative credit and analyze the role of NABARD in rural credit and agricultural development
Content Outline	2.1 Agencies of Finance- Rural cooperatives credit 2.2 Primary cooperative credit societies 2.3 District 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
	1) Describe various types of non-credit cooperatives and functioning of processing and consumer cooperatives.
	2) Evaluate the role of agricultural marketing societies in rural development.
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) Analyse the relationship between cooperation and social welfare. 2) Describe how cooperatives support weaker and marginalized sections in achieving inclusive growth and social justice.
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:- Any two activities of any two modules are compulsory

Module No.	Example	Marks
1	Classification of cooperative societies	25
2	District central cooperative Banks and State Cooperative Banks	25
3	Agricultural Marketing Societies	25
4	Role of cooperatives in inclusive growth	25
	Total	50

References:

1. Agarwal Babita (2012) Co-operatives in India History, Problems and Reforms, New Delhi: New century Publications.
2. Basak, Amit (2010) Co-operative Banks in India Functioning and Reforms, New Delhi: New Century Publications.
3. Bedi R.D. (1983), Theory, History and practice of cooperation, Meerut: International Publishing House.
4. Jha, Dugra Mohan., Jha Naresh. , Ali, S.R. (2013). Impact of Reforms on cooperative movement in India, Delhi: Satyam Publishing House.
5. Hajela, T.N. (2010) Principles, problems and practice of Cooperation in India, Agra: Agarwal publication.
6. Madan, G. R. (2007) Cooperative Movement in India, Mittal Publications ,New Delhi
7. Misra, Baidhynath (1997), Cooperative movement in India, New Delhi: A.P.H. publishing cooperation.
8. NABARD, Statistical Statement relating to the cooperative movement in India, part I and II, government India, Delhi.
9. Ramkishan, Y. (2003) Management of co-operatives History, Theory, sectors and Case studies, Mumbai: Jaico Publishing House.
10. Tripathi, S.N. (2000) Cooperative growth and New Dimensions, New Delhi: Discovery publishing House.
11. भोसले के .बी.आणि काटे के .एम.१९९९ सहकार- फडके प्रकाशन, कोल्हापूर
12. कानेटकर मेधा आणि रुईकर वैशाली २०१५ सहकार आणि ग्रामीण विकास- श्री साईनाथ प्रकाशन, नागपूर
13. बिराजदार माधव २०१४ सहकार - विद्या बुक्स पब्लिशर्स, औरंगाबाद

14. प्रा. आर. डी. माळी- २०१७ सहकारी अर्थशास्त्र, फडके प्रकाशन, कोल्हापूर
15. डॉ. पी. के. दामले सहकार, निराली प्रकाशन, पुणे
16. गुप्ता, एम .एल .2018. *सहकारिता एवं ग्रामीण विकास .*साहित्यभवन।
17. पांडेय, डी .पी.2016. *सहकारिता का अर्थशास्त्र .*साहित्यभवन।
18. मिश्र, आर .के.2015 *सहकारी आंदोलन एवं अर्थशास्त्र .*हिमालय पब्लिशिंग हाउस।
19. सक्सेना, एस .एन.2014. *सहकारिता :सिद्धांत एवं व्यवहार .*एस .चंद एंड कंपनी।
20. शुक्ल, के .एन.2013. *सहकारिता आंदोलन का अर्थशास्त्र .*हिंदी ग्रंथ अकादमी।
21. वर्मा, आर .पी.2017. *सहकारी संस्थाएँ एवं भारतीय अर्थव्यवस्था .*विश्व विद्यालय प्रकाशन।

Semester: VI

OJT

Course Title	Internship / On-Job-Training
Course Credits	4
Outcomes	After doing internship, learners will be able to
	1. Understand 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

Semester: VI

Community engagement in Economics (C E) Major Core Code No:

Course Title	Community engagement in Economics
Course Credits	2
Outcomes	After Community engagement, learners will be able to:
	1. Identify the issues of community
	2. Analyze the causes and effects of the issues.
	3. Recommend some remedies to resolve the issues.
	4. Create awareness about the various government schemes among the community.
5. Sensitize about deprived people 's issues.	

Objectives: Community engagement increases the visibility and understanding of the students their villages/towns/cities needy community issues and empowers their say over decisions that affect their lives.

Guidelines:

Community engagement of any kind- Health and literacy awareness program, awareness of schemes under Central and State Governments.

For the Community Engagement students can follow the following procedures:

1. Identification of needy community.
2. Significance of Community Engagement.
3. Active Service task.
4. Summary.
5. Learning Experience and feedback.

Evaluation will be done on the Basis of the presentation

MARKING SCHEME:

Sr.No.	Details	Total Mark
1.	Identification of needy community	10
2.	Significance of Community Engagement	10
3.	Active Service task	10
4.	Summary	10
5.	Learning Experience and feedback	10
Total		50