



Rayat Shikshan Sanstha's
Sadguru Gadage Maharaj College, Karad
(An Autonomous College)

Choice Based Credit System
B.A. Part - III SEMESTER - V
Economics Course-7
June 2021 onwards
Principles of Micro Economics- I
Subject Code: (ECOS7)
(Credit 04)

Preamble: This paper analyzes the economic behaviour of individual firms and markets. It is mainly concerned with the objective of equipping the students in a rigorous and comprehensive manner with the various aspects of a consumer behaviour and demand analysis, production theory and behaviour of revenue and cost.

Course Outcomes:

- CO-1 Explain what economics is and why it is important
- CO-2 Understand consumer decision making and consumer equilibrium.
- CO-3 Elaborate the concept of utility and satisfaction
- CO-4 Derive revenue and cost figures as well as curves
- CO-5 Understand producer decision making and producer equilibrium.
- CO-6 Estimate the elasticity of demand and its types.
- CO-7 Analyze consumer behavior under indifference curve approach.
- CO-8 Identify economies and dis economies of scale.

Expected Skills impartation (Through theory and practical's)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module- I Introduction to Micro Economics 1.1 Meaning, Nature and Scope. 1.2 Importance and Limitations. 1.3 The Basic Economic Problem 1.4 Frame work of Economic Analysis- Concept, Module and Parameters
2	Module- II Demand and Supply Analysis. 3.1 Law of demand, demand function, determinants of demand 3.2 Elasticity of demand; price, income, cross and substitution 3.3 Measurement and importance of elasticity of demand 3.4 Law of Supply; supply function and elasticity
3	Module- III Consumer's Behaviour 2.1 Utility - Concept, Total and Marginal Utility. 2.2 Cardinal Utility Approach- Law of Diminishing Marginal Utility. 2.3 Ordinal Utility Approach – Meaning and Properties of Indifference Curve 2.4 Consumers Equilibrium and Consumers Surplus.
4	Module- IV Theory of Production. 4.1 Concept of Production Function

	4.2 Law of Variable Proportions and Law of Returns to Scale.
	3.2 Economies and diseconomies of scale
	3.3 Revenue - total, marginal and average revenue
	4.4 Cost concepts and their relationship, cost curve – short and long run

Practical work: Case Study / Field Survey / Field Visits / Project

1. Calculate the elasticity of demand of Consumable goods in local market
2. Measure the cost of production and revenue of different firms in the district
3. Visit to any firm and prepare the project report on cost – benefit analysis

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12. Varian, Hall (1992): Microeconomic Analysis, Third Edition, W. W. Norton & Company, Inc, New York.
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33. Stigler, G. (1996), Theory of Price, (4th Edition), Prentice Hall of India, New Delhi.
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Research journals:

1. The Quarterly Journal of Economics, Oxford University Press
2. American Economic Review, American Economic Association
3. Journal of Political Economy, University of Chicago Press
4. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
5. Journal of Economic Literature, American Economic Association
6. Journal of Financial Economics, Elsevier
7. Review of Economic Studies, Oxford University Press
8. 8. Journal of Finance, American Finance Association
9. Journal of Economic Growth, Springer
10. Journal of Monetary Economics, Elsevier (also covers Carnegie-Rochester Conference Series on Public Policy, Elsevier)
11. Journal of Economic Perspectives, American Economic Association
12. Review of Financial Studies, Society for Financial Studies
13. Journal of Econometrics, Elsevier
14. The Review of Economics and Statistics, MIT Press
15. American Economic Journal: Macroeconomics, American Economic Association
16. Journal of Labor Economics, University of Chicago Press
17. Journal of International Economics, Elsevier
18. Renewable and Sustainable Energy Reviews, Elsevier
19. Journal of Public Economics, Elsevier
20. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times

2. Policy Review
3. Business Standard

Medium of Instruction – Marathi/English



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Choice Based Credit System
B.A. Part - III SEMESTER - VI
Economics Course-12
June 2021 onwards
Principles of Micro Economics- II
Subject Code: (ECOS12)
(Credit 04)

Preamble: This paper analyses the economic behaviour of individual firms and markets. It is mainly concerned with the equilibrium of firm in various markets. It also deals with factor pricing.

Course Outcomes:

- CO-1 Identify the market structure
- CO-2 Analyze the economic behaviour of individual firms and markets
- CO-3 Analyze a firm's profit maximizing strategies under different market conditions
- CO-4 Understand the factor pricing process.
- CO-5 Describe evil consequences of monopoly market.
- CO-6 Examine product differentiation and importance.
- CO-7 Elucidate the process of factor pricing.
- CO-8 Analyze the situations in which profit arise.

Expected Skills impartation (Through theory and practical's)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module- I Perfect Competition 1.1 : Meaning and Characteristics 1.2: Price Determination under perfect competition. 1.3: Equilibrium of the firm and Industry in the short run. 1.4 : Equilibrium of the firm and Industry in the Long run
2	Module- II Monopoly 2.1 : Meaning and Characteristics 2.2 : Price discrimination and degrees 2.3 : Equilibrium of a monopoly firm in the short run and long run 2.4 : Monopoly and capacity loss
3	Module- III Imperfect Competition. 3.1 : Meaning and Characteristics Monopolistic Competition 3.2 Price – output determination and Product Differentiation 3.3: Meaning and Characteristics of Oligopoly 3.4 Meaning and Characteristics of Duopoly
4	Module- IV Factor Pricing 4.1 : Marginal Productivity Theory.

4.2 : Modern Theory of Rent.
4.3 : Classical and Keynesian Theory of Interest.
4.4 : Risk and Uncertainty theory of Profit.

Practical work: Case Study / Field Survey / Field Visits / Project

1. Make a case study of Monopoly/Monopolistic/Oligopoly/Duopoly market.
2. Visit to any monopoly firm and understand its nature
3. Field visit to any reputed firm and study of its pricing
4. Prepare a project report on Marketing Strategy of firm.

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1. Dominic Salvator (2012) – Principles of Micro Economics, 5th edition, Oxford University Press, Oxford.
2. John B. Taylor & Akila Weerapana, (2011) ‘Principles of Economics’, 7th Edition, Cengage Learning, India, New Delhi. 5
3. Koutsoyiannis, A. (1979), Modern Microeconomics, 2nd Edition, Macmillan Press, London.
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Research journals:

1. The Quarterly Journal of Economics, Oxford University Press
2. American Economic Review, American Economic Association
3. Journal of Political Economy, University of Chicago Press
4. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
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6. Journal of Financial Economics, Elsevier
7. Review of Economic Studies, Oxford University Press
8. 8. Journal of Finance, American Finance Association
9. Journal of Economic Growth, Springer
10. Journal of Monetary Economics, Elsevier (also covers Carnegie-Rochester Conference Series on Public Policy, Elsevier)
11. Journal of Economic Perspectives, American Economic Association
12. Review of Financial Studies, Society for Financial Studies
13. Journal of Econometrics, Elsevier
14. The Review of Economics and Statistics, MIT Press
15. American Economic Journal: Macroeconomics, American Economic Association
16. Journal of Labor Economics, University of Chicago Press
17. Journal of International Economics, Elsevier
18. Renewable and Sustainable Energy Reviews, Elsevier
19. Journal of Public Economics, Elsevier
20. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times
2. Police Review
3. Business Standard

Medium of Instruction – Marathi/English



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Choice Based Credit System
B.A. Part - III SEMESTER - V
Economics Course-8
June 2021 onwards
Economics of Development
Subject Code: (ECOS8)
(Credit 04)

Preamble: This paper would enable the students to know about the concept of economic development, theories of Growth and Development, sectoral aspects of development, macro policies etc.

Course Outcomes:

- CO-1 Identify the dimensions of development
- CO-2 Distinguish the fundamental and contemporary development debate
- CO-3 Know the theories of economic development
- CO-4 Realize the role of state in economic development
- CO-5 Analyze the factors of economic development.
- CO-6 Explain theoretical perspectives of economic development.
- CO-7 Describe the importance of resources in development of the economy.
- CO-8 Get acquainted with international organizations and institutions.

Expected Skills impartation (Through theory and practical's)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module- I Basic concepts of economic development 1.1 Meaning of economic development- Distinction between economic development and growth 1.2 Indicators of economic development 1.3 Obstacles to economic development 1.4 Sustainable and green development
2	Module- II: Developing and developed countries 2.1 Underdevelopment and characteristics 2.2 Factors affecting economic development 2.3 Features of economic growth 2.4 Role of State in Economic Development
3	Module- III: Theories of economic development 3.1 Classical approach to development- Ricardian Theory 3.2 Myrdal's theory of economic development 3.3 Rostow's stages of economic growth 3.4 Theory of balanced and unbalanced growth

4	Module- IV: Resources for economic development 4.1 Importance of Resources for Economic Development 4.2 Capital formation, and economic development 4.3 Human capital and economic development 4.4 Technological change and economic development.
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Practical work: Case Study / Field Survey / Field Visits / Project

1. Prepare a project report on comparison of development of any two countries
2. Prepare a case study report on role of human capital in economic development of any local body.

REFERENCES

1. Adelman, Irma (1962), Theories of Economic Growth and Development, Stanford University Press, Stanford.
2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 1 to 3, Elsevier, Amsterdam. Economics
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14. Puri V. K. And S. K. Misra (2016), Economics of Development and Planning, Himalaya Publishing House.
15. Datta Gaurav and Ashwini Mahajan (2016), Indian Economy, S. Chand Publishing, New Delhi
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Research journals:

1. The Quarterly Journal of Economics, Oxford University Press
2. American Economic Review, American Economic Association
3. Journal of Political Economy, University of Chicago Press
4. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
5. Journal of Economic Literature, American Economic Association
6. Journal of Financial Economics, Elsevier
7. Review of Economic Studies, Oxford University Press
8. 8. Journal of Finance, American Finance Association
9. Journal of Economic Growth, Springer
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13. Journal of Econometrics, Elsevier
14. The Review of Economics and Statistics, MIT Press
15. American Economic Journal: Macroeconomics, American Economic Association
16. Journal of Labor Economics, University of Chicago Press
17. Journal of International Economics, Elsevier
18. Renewable and Sustainable Energy Reviews, Elsevier
19. Journal of Public Economics, Elsevier
20. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times
2. Policy Review
3. Business Standard

Medium of Instruction – Marathi/English



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Choice Based Credit System
B.A. Part - III SEMESTER - V
Economics Course-13
June 2021 onwards
Economics of Planning
Subject Code: (ECOS13)
(Credit 04)

Preamble: This paper would enable the students to know about the concept of economic planning, issues in development planning and economic planning in India

Course Outcomes:

- CO-1 Get acquainted with economic planning and its importance in development
- CO-2 Get acquainted with development of planning and planning machinery in India
- CO-3 Evaluate sectoral performance of the Indian economy
- CO-4 Compare and analyze Indian models of economic development
- CO-5 Analyze changing planning mechanism in India.
- CO-6 Examine trends in agricultural development in India.
- CO-7 Elucidate the changing scenario of industrial development in India.
- CO-8 Explain the importance of Service sector in India.

Expected Skills impartation (Through theory and practical's)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module- I: Introduction to economic planning 1.1 Meaning, Genesis of planning 1.2 Case for and against economic planning 1.3 Types of planning 1.4 Conditions of success of planning
2	Module- II: Issues in economic planning 2.1 The choice of techniques: labour and capital intensive 2.2 Capital output ratio: Importance and factors affecting COR 2.3 Input output analysis 2.4 Project evaluation
3	Module- III: Planning in India- I 3.1 Evolution of planning in India 3.2 Objectives and evaluation of planning 3.3 Planning Commission and National Development

	Council 3.4 NITI Ayog- organization, objectives and work
4	Module- IV: Planning in India- II 4.1 Plan models in Indian plans 4.2 Agricultural development under plans 4.3 Industrial development under plans 4.4 Services sector development under plans

Practical work: Case Study / Field Survey / Field Visits / Project

1. Prepare a project report on review of Indian Planning since 1951
2. Case study on Agricultural and Industrial Development under plan period

REFERENCES

1. Adelman, Irma (1962), Theories of Economic Growth and Development, Stanford University Press, Stanford.
2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 1 to 3, Elsevier, Amsterdam. Economics
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15. Datta Gaurav and Ashwini Mahajan (2016), Indian Economy, S. Chand Publishing, New Delhi
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22. Patil, J.F. & Tamhankar, P.J. (1990) Economics of Development and Planning (Marathi),Continental Publishers, Pune.
23. Kavimandan (1975), Economics of Development and Planning (Marathi), Mangesh Prakashan , Nagpur

Research journals:

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2. American Economic Review, American Economic Association
3. Journal of Political Economy, University of Chicago Press
4. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
5. Journal of Economic Literature, American Economic Association
6. Journal of Financial Economics, Elsevier
7. Review of Economic Studies, Oxford University Press
8. 8. Journal of Finance, American Finance Association
9. Journal of Economic Growth, Springer
10. Journal of Monetary Economics, Elsevier (also covers Carnegie-Rochester Conference Series on Public Policy, Elsevier)
11. Journal of Economic Perspectives, American Economic Association
12. Review of Financial Studies, Society for Financial Studies
13. Journal of Econometrics, Elsevier
14. The Review of Economics and Statistics, MIT Press
15. American Economic Journal: Macroeconomics, American Economic Association
16. Journal of Labor Economics, University of Chicago Press
17. Journal of International Economics, Elsevier
18. Renewable and Sustainable Energy Reviews, Elsevier
19. Journal of Public Economics, Elsevier
20. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times
2. Policy Review
3. Business Standard

Medium of Instruction – Marathi/English



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Choice Based Credit System
B.A. Part - III SEMESTER - V
Economics Course-9
June 2021 onwards
International Economics- I
Subject Code: (ECOS9)
(Credit 04)

Preamble: This paper provides the deep understanding of the basic principles that tend to govern the free flow of trade in goods and services at the global level. The contents of the paper, spread over various units lay stress both on theory and nature of the subject that have registered rapid changes during the last decade. Besides this, the contents prepared for the students are to know the impact of free trade and protective trade on the different sectors of the economy as well as at the macro level. The students would also be well trained about the rationale of recent changes in the export-import policies of India. This paper is relatively more relevant from the policy point of view under the present global scenario

Course Outcomes:

- CO-1 Explain the concept of international trade.
- CO-2 Understand the measurement of gains from international trade.
- CO-3 Distinguish between different rates of exchange.
- CO-4 Enable to measure the terms of trade.
- CO-5 Explain the importance of foreign exchange in international trade.
- CO-6 Equip with the procedure of determination of rate of exchange.
- CO-7 Describe the impact of trade barriers on international trade and development.
- CO-8 Analyze the importance of protective trade for the developing countries.

Expected Skills impartation (Through theory and practical's)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module- I: Trade and Trade Theories 1.1 Importance of the study of International Economics 1.2 Inter-regional and international trade: similarities and dissimilarities. 1.3 Ricardian theory of international trade 1.4 Hecksher – Ohlin Theory
2	Module- II: Gains from International Trade 2.1 Gains from international trade and their measurement

	2.2 Trade as an engine of economic growth. 2.3 Terms of trade: meaning, concepts and application 2.4 Factors affecting terms of trade
3	Module- III: Foreign Exchange Market 3.1 Meaning and functions of foreign exchange markets; 3.2 Spot and forward exchange markets including hedging, speculation and arbitrage. 3.3 Exchange rate theories-Purchasing Power Parity Theory, Balance of Payments Theory; 3.4 Emergence of floating exchange rates; Exchange rate management in India; exchange rate risk.
4	Module- IV: Tariffs and Quotas 4.1 Free Trade: meaning, arguments for and against 4.2 Trade Protection Policy: meaning, arguments for and against. 4.3 Tariffs: meaning, types and effects 4.4 Quotas: meaning, types and effects

Practical work: Case Study / Field Survey / Field Visits / Project

1. Visit to foreign exchange market
2. Case study on spot and forward market
3. Project report on analysis of Tariff and Quota policy of Government of India

REFERENCES

1. Aggarwal, M. R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi.
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40. Soloman, R. (1982), *The International Monetary System 1945-1981*, Harper and Row Publishers, New York.

41. Verma, M. L., (1995), International Trade, Vikas Publishing House Pvt. Ltd., Delhi.

Research journals:

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2. American Economic Review, American Economic Association
3. Journal of Political Economy, University of Chicago Press
4. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
5. Journal of Economic Literature, American Economic Association
6. Journal of Financial Economics, Elsevier
7. Review of Economic Studies, Oxford University Press
8. Journal of Finance, American Finance Association
9. Journal of Economic Growth, Springer
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11. Journal of Economic Perspectives, American Economic Association
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13. Journal of Econometrics, Elsevier
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16. Journal of Labor Economics, University of Chicago Press
17. Journal of International Economics, Elsevier
18. Renewable and Sustainable Energy Reviews, Elsevier
19. Journal of Public Economics, Elsevier
20. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times
2. Policy Review
3. Business Standard

Medium of Instruction – Marathi/English



Rayat Shikshan Sanstha's
Sadguru Gadage Maharaj College, Karad
(An Autonomous College)
Choice Based Credit System
B.A. Part - III SEMESTER - VI
Economics Course-14
June 2021 onwards
International Economics- II
Subject Code: (ECOS14)
(Credit 04)

Preamble: This paper provides the deep understanding knowledge about the basic principles that tend to govern the free flow of trade in goods and services at the global level. The contents of the paper, spread over various units lay stress both on theory and nature of the subject that have registered rapid changes during the last decade. Besides this, the contents prepare the students to know the impact of free trade and protective trade on the different sectors of the economy as well as at the macro level. The students would also be well trained about the rationale of recent changes in the export-import policies of India. This paper has become relatively more relevant from the policy point of view under the present global scenario.

Course Outcomes:

- CO-1 Distinguish between balance of trade and balance of payments
- CO-2 Analyze the balance of payments
- CO-3 Understand the various types of foreign capital
- CO-4 Explain the working of international institutions on Indian economy
- CO-5 Analyze the trends in foreign direct investment in India.
- CO-6 Get equip with the international organizations and institutions.
- CO-7 Analyze the role of IMF in monetary stability of the World
- CO-8 Illustrate the impact of economic crisis on the World economy.

Expected Skills impartation (Through theory and practical's)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module- I: Balance of Trade and Balance of Payments 1.1 Balance of Trade and Balance of Payments 1.2 Importance of Balance of Payments 1.3 Disequilibrium in Balance of Payments: Causes and Consequences 1.4 Measures to correct disequilibrium in Balance of

	Payments
2	. Module- II: Foreign Trade of India since 1991 2.1 Volume, composition and direction 2.2 Exim Policy of 2019-2 2.3 Export Promotion 2.4 Convertibility of Rupee: Meaning and types
3	Module- III: Foreign Capital and International Institutions 3.1 Foreign Capital – Need and Types 3.2 Trends in FDI & FII in India 3.3 IMF, IBRD, 3.4 BIS, BRICS
4	UNIT-IV: Economic crisis and lessons 4.1 Concepts of financial liberalization and globalization 4.2 Currency Crisis- Meaning and effects with reference to East Asian currency crisis 4.3 European Monetary Union and the Euro Area Debt Crisis 4.4 Restructuring sovereign debt: challenges and issues

Practical work: Case Study / Field Survey / Field Visits / Project

1. Prepare a project report on India's Balance of Payment/ Currency Crisis
2. Visit to RBI and SEBI
3. Case study on FDI and Industrial Sector
4. Project report on Volume, composition and direction of India's International Trade

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26. Kindleberger, C. P. (1996), *A History of Financial Crisis: Manias, Panics and Crashes* (3rd Edition), John Wiley and Sons, New York.
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39. Soderstrom, Bo (1991), International Economics, The Macmillan Press Ltd., London.
40. Soloman, R. (1982), The International Monetary System 1945-1981, Harper and Row Publishers, New York.
41. Verma, M. L., (1995), International Trade, Vikas Publishing House Pvt. Ltd., Delhi.

Research journals:

1. The Quarterly Journal of Economics, Oxford University Press
2. American Economic Review, American Economic Association
3. Journal of Political Economy, University of Chicago Press
4. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
5. Journal of Economic Literature, American Economic Association
6. Journal of Financial Economics, Elsevier
7. Review of Economic Studies, Oxford University Press
8. 8. Journal of Finance, American Finance Association
9. Journal of Economic Growth, Springer
10. Journal of Monetary Economics, Elsevier (also covers Carnegie-Rochester Conference Series on Public Policy, Elsevier)
11. Journal of Economic Perspectives, American Economic Association
12. Review of Financial Studies, Society for Financial Studies
13. Journal of Econometrics, Elsevier
14. The Review of Economics and Statistics, MIT Press
15. American Economic Journal: Macroeconomics, American Economic Association
16. Journal of Labor Economics, University of Chicago Press
17. Journal of International Economics, Elsevier
18. Renewable and Sustainable Energy Reviews, Elsevier
19. Journal of Public Economics, Elsevier
20. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times
2. Policy Review
3. Business Standard
4. Economic and Political Weekly

Medium of Instruction – Marathi/English



Rayat Shikshan sanstha's
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(An Autonomous College)
Choice Based Credit System
B.A. Part - III SEMESTER - V
Economics Course-10
June 2021 onwards
Research Methodology - I
Subject Code: (ECOS10)
(Credit 04)

Preamble: Research plays an important role in enriching knowledge of a Subject which is very crucial in knowledge based Society. Students of Economics should know the basic concept and methodology of research. In this context the paper of Research methodology is important for the students of Economics

Course Outcomes:

- CO-1 Get acquainted with the basic concepts of research and its methodologies.
- CO-2 Select and define the research problem appropriately and analyze.
- CO-3 Enable in carrying out the review of research literature.
- CO-4 Explain the importance of the conducting a research.
- CO-5 Elucidate the need for research design.
- CO-6 Equip with formation of objectives of the research.
- CO-7 Enable in formulating the research hypotheses.
- CO-8 Can collect data necessary for carrying out the research.

Expected Skills impartation (Through theory and practical`s)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module- I: Introduction to Research in Economics 1.1 Meaning, definitions and objectives Significance of research 1.2 Types & Areas of economic research 1.3 Literature review- meaning, need, how to carry out a literature review? 1.4 Concept -Meaning, Conceptualization, Formal and Operational definition of Concept
2	Module- II: Research design & Hypothesis 2.1 Research design- steps in research design 2.2 Features of good research design & Importance of research design 2.3 Meaning and definition ,Kinds of Hypothesis

	2.4 Features & Importance of Hypothesis
3	Module- III: Data collection 3.1 Primary and secondary data 3.2 Primary data collection methods- observation, questionnaire, interview- 3.3 Sources of secondary data 3.4 Importance of data collection
4	Module- IV: Research Ethics 4.1 Introduction to research ethics. 4.2 Good research practice, research integrity and scientific misconduct. 4.3 Publication Ethics- Publication misconduct, definition, concept, problems that leads to unethical behavior and vice versa. 4.4 Contemporary issues in research ethics

Practical work: Case Study / Field Survey / Field Visits / Project

1. Prepare Research Proposal
2. Project report on Research and Publication ethics.
3. Field visit to various areas related to research problem for observation and data collection.
4. Case study on any firm/ Market/Business/Economic activity/Innovation etc.

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4. Kothari C.R. (1993), Research Methodology-Methods and Techniques, Wiley Eastern Ltd., New Delhi.
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13. आगलावे प्रदीप (जानेवारी २०००) : 'संशोधन पध्दतीशास्त्र व तंत्रे', विद्या प्रकाशन, नागपूर.
14. खैरनार दिलीप (फेब्रुवारी २००९) : 'प्रगत सामाजिक संशोधन पध्दती व सांख्यिकी', डायमंड पब्लिकेशन्स, पुणे
15. भांडारकर पु.ल. (१९८७) : 'सामाजिक संशोधन पध्दती', महाराष्ट्र विद्यापीठ ग्रंथनिर्मिती मंडळ, नागपूर.

Research journals:

1. The Quarterly Journal of Economics, Oxford University Press
2. American Economic Review, American Economic Association
3. Journal of Political Economy, University of Chicago Press
4. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
5. Journal of Economic Literature, American Economic Association
6. Journal of Financial Economics, Elsevier
7. Review of Economic Studies, Oxford University Press
8. 8. Journal of Finance, American Finance Association
9. Journal of Economic Growth, Springer
10. Journal of Monetary Economics, Elsevier (also covers Carnegie-Rochester Conference Series on Public Policy, Elsevier)
11. Journal of Economic Perspectives, American Economic Association
12. Review of Financial Studies, Society for Financial Studies
13. Journal of Econometrics, Elsevier
14. The Review of Economics and Statistics, MIT Press
15. American Economic Journal: Macroeconomics, American Economic Association
16. Journal of Labor Economics, University of Chicago Press
17. Journal of International Economics, Elsevier
18. Renewable and Sustainable Energy Reviews, Elsevier
19. Journal of Public Economics, Elsevier
20. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times
2. Policy Review
3. Business Standard

Medium of Instruction – Marathi/English



Rayat Shikshan sanstha's
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Choice Based Credit System
B.A. Part - III SEMESTER - VI
Economics Course-15
June 2021 onwards
Research Methodology in Economics- II
Subject Code: (ECOS15)
(Credit 04)

Preamble: Research plays an important role in enriching knowledge of a Subject which is very crucial in knowledge based Society. Students of Economics should know the basic concepts and methodology of research and report writing. In this context the paper of Research methodology is important for the students of Economics.

Course Outcomes:

- CO-1 Understand the sampling techniques as a method of data collection
- CO-2 Use techniques of data analysis in research
- CO-3 Write a research report and thesis
- CO-4 Write a research proposal for securing the (grants)
- CO-6 Prepare a sample design and implement it.
- CO-6 Carry out the data processing.
- CO-6 Present the data and trends there in.
- CO-6 Analyze the data results.

Expected Skills impartation (Through theory and practical`s)

1. Understanding skill
2. Comprehension skill
3. Interpretation skill

Sr. No.	Name & Contents of Units
1	Module- I: Sampling 1.1 Meaning and nature 1.2 Types of Sampling 1.3 Criteria of good sampling 1.4 Optimum size of sampling
2	Module- II: Processing , and Representation of Data 2.1 Classification of Data 2.2 Tabulation of Data 2.3 Percentage 2.4 Graphs and Diagrams
3	Module- III: Techniques of Data Analysis 3.1 Need and importance of data analysis 3.2 Measures of Central Tendency : Mean, Mode, Median (Direct Method)

	3.3 Measures of Variation – Range, Standard Deviation (Direct Method), 3.4 Correlation – Meaning and Importance, Karl person coefficient of correlation
4	Module- IV: Interpretation of data and report writing 4.1 Interpretation of data: meaning 4.4 Report writing: meaning, steps, precautions 4.5 Properties of good report writing 4.4 Writing good research proposal

Practical work: Case Study / Field Survey / Field Visits / Project

1. Prepare a project report on any socio-economic problem
2. Case studies on Correlation/Regression analysis
3. Project report on writing good research proposal

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1. Goode and Hatt (1981), Methods in Social Research, McGraw Hill International Book Company, New Delhi.
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12. पाटील ज.फा., पठाण के.जी., ताम्हणकर पी.जे., संतोष यादव (२०१३) : 'अर्थशास्त्रीय संशोधनाची तोंडओळख', (सुधारित आवृत्ती), कॉन्टिनेंटल प्रकाशन, पुणे.
13. आगलावे प्रदीप (जानेवारी २०००) : 'संशोधन पध्दतीशास्त्र व तंत्रे', विद्या प्रकाशन, नागपूर.
14. खैरनार दिलीप (फेब्रुवारी २००९) : 'प्रगत सामाजिक संशोधन पध्दती व सांख्यिकी', डायमंड पब्लिकेशन्स, पुणे
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3. Journal of Political Economy, University of Chicago Press
4. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
5. Journal of Economic Literature, American Economic Association
6. Journal of Financial Economics, Elsevier
7. Review of Economic Studies, Oxford University Press
8. Journal of Finance, American Finance Association
9. Journal of Economic Growth, Springer
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11. Journal of Economic Perspectives, American Economic Association
12. Review of Financial Studies, Society for Financial Studies
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15. American Economic Journal: Macroeconomics, American Economic Association
16. Journal of Labor Economics, University of Chicago Press
17. Journal of International Economics, Elsevier
18. Renewable and Sustainable Energy Reviews, Elsevier
19. Journal of Public Economics, Elsevier
20. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times
2. Policy Review
3. Business Standard

Medium of Instruction – Marathi/English



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Choice Based Credit System

B.A. Part - III SEMESTER - V

Economics Course-11

June 2021 onwards

History of Economic Thoughts- I

Subject Code: (ECOS11)

(Credit 04)

Preamble: The student should know the contribution of Economic thoughts to economic literature and theory. They should be able to know the concepts propounded by the classical, neo-classical and modern economists. The thoughts explained by the economists and their relevance in 21st century.

Course Outcomes:

- CO-1 Understand the basic economic ideas of various economic thinkers of the world
- CO-2 Understand the development of economic thoughts
- CO-3 Get acquainted with the economic thoughts of Mercantilism school of thoughts.
- CO-4 Analyze the contribution of Ricardo to the economic thoughts.
- CO-5 Describe Malthusian theory of population and present relevance.
- CO-6 Enable in explaining the stages of economic growth.
- CO-7 Explain the present importance of the surplus value.
- CO-8 Examine the state of falling profit.

Expected Skills impartation (Through theory and practical's)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module-I: Origin of Economic Thoughts 1.1 Early economic thought, rise of mercantilism, features of Mercantilism 1.2 Meaning and causes of emergence of Physiocracy 1.3 The concept of natural order and primacy of agriculture 1.4 Tableau economique
2	Module- II: Classical Economic Thoughts 2.1 Adam Smith: Division of labour, theory of value and canons of taxation 2.2 David Ricardo: Theory of Value and views on distribution 2.3 Thomas Malthus: Theory of Population 2.4 Theory of Gluts
3	Module- III: Economic Thoughts of Fredrick List 3.1 Criticism on Classical School

	3.2 Stages of Economic growth 3.3 Concept of Nationalism 3.4 Theory of Protectionism
4	Module- IV: Economic Thoughts of Karl Marx 4.1 The Concept of Scientific Socialism and Materialist approach 4.2 The Theory of Value 4.3 Theory of Surplus Value 4.4 Concept of Falling rate of profit

Practical work: Case Study / Field Survey / Field Visits / Project

1. Project report on economic thoughts of Karl Marks/Malthus/ Fredrik List etc.

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15. चा.भ.खैरमोडे (१९७८) – डॉ.भीमराव रामजी आंबेडकर, खंड १ ला , खंड २ रा खंड ७ वा, तापकाशन.
16. गांधी मो.क. (१९९७) –मराठी अनुवाद सीताराम पुरोषोम पटवधन'सयाचे योग अथवा आमकथा पाचवी आवृी.
17. डॉ.जे.एफ.पाटील (२०१५)– आथक विचारांचा इतिहास, फडके काशन, कोहापूर.
18. इंगळे बी.डी. (२०११) आथक विचारांचा इतिहास, अणा काशन, लातूर.
19. रायखेलकर,डॉ.दामजी (२०११) – आथक विचारांचा इतिहास, विा बुक पिाशस, औरंगाबाद.
20. डॉ.अनिलकुमार वावरे, ा.संजय धडे, व डॉ.अनिल स (२०१४)– आथक विचारांचा इतिहास, एयुकेशनल पिाशस अँड डिाटस, औरंगाबाद.
21. ा.रा.म.गोखले – आथक विचारांचा इतिहास
22. डॉ.विजय किवमंडन – आथक विचारांचा इतिहास

Research journals:

1. Journal of the History of Economic Thought, published by the History of Economics Society (USA)
2. European Journal of the History of Economic Thought
3. The Quarterly Journal of Economics, Oxford University Press
4. American Economic Review, American Economic Association
5. Journal of Political Economy, University of Chicago Press
6. Econometrica, Econometric Society (also covers Econometrica, Econometric Society)
7. Journal of Economic Literature, American Economic Association
8. Journal of Financial Economics, Elsevier
9. Review of Economic Studies, Oxford University Press
10. Journal of Finance, American Finance Association
11. Journal of Economic Growth, Springer
12. Journal of Monetary Economics, Elsevier (also covers Carnegie-Rochester Conference Series on Public Policy, Elsevier)
13. Journal of Economic Perspectives, American Economic Association
14. Review of Financial Studies, Society for Financial Studies
15. Journal of Econometrics, Elsevier
16. The Review of Economics and Statistics, MIT Press
17. American Economic Journal: Macroeconomics, American Economic Association
18. Journal of Labor Economics, University of Chicago Press
19. Journal of International Economics, Elsevier
20. Renewable and Sustainable Energy Reviews, Elsevier
21. Journal of Public Economics, Elsevier
22. Journal of Development Economics, Elsevier

Additional readings:

1. Economics Times
2. Policy Review
3. Business Standard

Medium of Instruction – Marathi/English



Rayat Shikshan sanstha's
Sadguru Gadage Maharaj College ,Karad
 (An Autonomous College)
Choice Based Credit System
B.A. Part - III SEMESTER - VI
Economics Course-16
June 2021 onwards
History of Economic Thoughts- II
Subject Code: (ECOS16)
(Credit 04)

Preamble: This paper analyzes Indian economic thoughts. The students should be able to know the contributions of Indian economic thinkers in economic development of India. This paper taking a review of economic thoughts of Chhatrapati Shivaji Maharaj to Modern Indian Economists. The intention of this paper is students of economics should understand the economic thoughts of Indian thinkers and its relevance in present economic situation of India.

Course Outcomes:

- CO-1 Understand the economic concepts and theories of Neo-Classical and Indian thinkers.
- CO-2 Understand the development of economic thoughts
- CO-3 Identify economic thoughts of Chhatrapati Shivaji and their relevance.
- CO-4 Present contemporary relevance of Thoughts especially on education of Karmaveer Bhaurao Patil in India.
- CO-5 Get familiar with the economic thoughts of Jyotirao Phule and their present importance.
- CO-6 Analyze the importance of development thoughts of Mahatma Gandhi for India and States.
- CO-7 Equip with the economic thoughts of Dr. B R Ambedkar and their relevance.
- CO-8 Describe the importance of thoughts of Chhatrapati Shahu today.

Expected Skills impartation (Through theory and practical's)

1. Understanding skill
2. Comprehension skill
3. Analytical skill

Sr. No.	Name & Contents of Units
1	Module- I: Economics thoughts of Social Reformers in India –I 1.1 Chh. Shivaji Maharaj 1.2 Dadabhai Nauroji: Drain theory 1.3 Nyaymurti ranade 1.4 Gopal Krishna Gokhale's views on public finance
2	Module- II: Economics thoughts of Social Reformers in India –II 2.1 Rajarshi Shahu Maharaj: Policy for agriculture development and co- Operation 2.2 Mahatma Phule: Views on agriculture and education

	2.3 Karmveer Bhaurao Patil 2.4 Dr. Babasaheb Ambedkar: Views on money, agriculture and development policy
3	Module- III: Mahatma Gandhi 3.1 Concept of village development 3.2 Importance of decentralization 3.3 Basic principle of development: swadeshi 3.4 Concept of Gram Swarajya
4	Module- IV: Economic Thoughts of Modern Indian Economist 4.1 C.D. Deshmukh 4.2 D. R. Gadgil: Views on co-operative development and decentralization of power, co-operative commonwealth 4.3 V. M. Dandekar: Views on poverty 4.4 Amartya Sen: Concept of social choice, choice of techniques, Sen's views on poverty and public action & Dr. Abhijeet Banarji

Practical work: Case Study / Field Survey / Field Visits / Project

1. Project report on economic thoughts of Indian Thinkers.
2. Project report on co-operative development and decentralization of power and co-operative commonwealth

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15. चा.भ.खैरमोडे (१९७८) – डॉ.भीमराव रामजी आंबेडकर, खंड १ ला , खंड २ रा खंड ७ वा, तापकाशन.
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17. डॉ.जे.एफ.पाटील (२०१५) – आर्थिक विचारांचा इतिहास, फडके प्रकाशन, कोल्हापूर.
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19. रायखेलकर, डॉ.दामजी (२०११) – आर्थिक विचारांचा इतिहास, विष्णा बुक पिब्लिशर्स, औरंगाबाद.
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21. डॉ.रा.म.गोखले – आर्थिक विचारांचा इतिहास
22. डॉ.विजय किवमंडन – आर्थिक विचारांचा इतिहास

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3. Business Standard

Medium of Instruction –

Marathi/English



Rayat Shikshan sanstha's
Sadguru Gadage Maharaj College ,Karad
 (An Autonomous College)

Revised Question Paper Pattern Under Graduate

Instruction: 1) All Questions are Compulsory.

2) All Questions carry equal marks.

3) Figures to the right indicate full marks.

Day and Date:

Total Marks: 60

Time:

Q. 1. Objective Questions

A) Choose the correct alternatives from the following. 10

B) Answer in one sentence
05

Q.2. Write short Notes (*Three out of Five*) 15

A)

B)

C)

D)

E)

Q.3. Write short answer (*Three out of Five*) 15

A)

B)

C)

D)

E)

Q.4. Answer following questions.

A) Answer following question in broad. 10

B) Answer following question in broad. 10

