Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Structure and Curriculum of Four Year Multidisciplinary Degree (Honors) Programme with Multiple Entry and Exit option

Undergraduate Programme of Humanities & Social Sciences

B.A. (Honors) in Economics

Board of Studies

in

Department of Economics

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

[UG III Year]

w.e.f. June, 2025

(In Accordance with NEP-2020)

Review Statement

The NEP Cell reviewed the Curriculum of **B.A. (Honors) in Economics** to be effective from the **Academic Year 2025-26.** It was found that, the structure is as per the NEP-2020 guidelines of Govt. of Maharashtra.

Date: 11/04/2025

Place: Latur

NEP CELL

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

CERTIFICATE

I hereby certify that the documents attached are the Bonafide copies of the Curriculum of **B.A. (Honors) in Economics** to be effective from the **Academic Year 2025-26.**

Date: -------------

Place: Latur

Dr. B.P. Gadekar

Chairperson

Board of Studies in Economics

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Members of Board of Studies in the Subject Economics

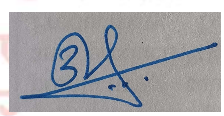
Under the Faculty of Humanities and Social Sciences

Sr. No.	Name	Designation	In position
1	**Dr B. P. Gadekar** Head, Department of Economics, Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	Chairperson	HoD
2	**Dr. Kondekar S. S. Assistant** Professor, School of Social Science, SRTMUN, Sub-Center, Peth, Latur.	Member	V.C. Nominee
3	**Dr.Palmante Madhav P.** Associate Professor, Sushiladevi Mahavidyalaya, Latur.	Member	Academic Council Nominee
4	**Dr.Somwanshi Manojkumar** Assistant Professor, Shivneri Mahavidyalaya, Shirur Anantpal, Latur.	Member	Expert from outside for Special Course
5		Member	Expert from outside for Special Course
6	**Shri. Tukaram Patil** Dwarkadas Shyamkumar Group, Latur.	Member	Expert from Industry
7	**Priya Londhe** Teacher, Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	Member	P.G. Alumni
8	**Mr Gaikwad Jeevan H.**	Member	Faculty Member
9	**Mrs. Jadhav Rupali N.**	Member	Faculty Member
10	**Dr Wavare Mahesh S.**	Member	Member from same Faculty

From the Desk of the Chairperson…

The Department of Economics working since the inception of the institute i.e. 1970. P.G. program started in June 1979. The department has produced many meritorious students at U.G. and P.G. level by providing quality coaching in the subject. The department has arranged many seminars, conferences, surveys and study tours to create interest and better understanding among the students. The core courses are designed to provide and modify the theoretical and the analytical foundations in Economics. Range of elective courses are offered in applied areas to enable the students to develop their employability and research skills. The skill enhancing courses help students to acquire the required skill for employability. The programme helps students to build their careers in financial services, insurance, human resources, international business, environment management, behavioral economics and research.

The Department of Economics implemented NEP-2020 from the Academic Year 2023-24. As per the guidelines, at 4.5 level i.e. (UG I) for Sem-I Two Core courses- DSC - I & II and for Sem-II DSC- III & IV (IKS) are introduced. A Vocational Skill Course (VSC- I & II) aligned to DSC/Major course is also prescribed. For PG I, (Sem-I&II) Three major courses, one Agricultural Economics -I & II (MEC-I&II) and one Research Methodology Course (RMC) are introduced.



Dr.B.P. Gadekar

Chairperson

Board of Studies in the Subject of Economics

Rajarshi Shahu Mahavidyalaya, Latur

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Faculty of Humanities and Social Sciences

Structure for Four Year Multidisciplinary Undergraduate Degree Programme in B.A. III Multiple Entry and Exit (In accordance with NEP-2020)

<table>
<tr><th rowspan="2">Year & Level</th><th rowspan="2">Sem</th><th colspan="2">Major</th><th rowspan="2">Minor</th><th rowspan="2">GE/ OE</th><th rowspan="2">VSC/ SEC (VSEC)</th><th rowspan="2">AEC/ VEC</th><th rowspan="2">OJT, FP, CEP, RP</th><th rowspan="2">Credit per Sem.</th><th rowspan="2">Cum./Cr. per exit</th></tr>
<tr><th>DSC</th><th>DSE</th></tr>
<tr><td>1</td><td>2</td><td colspan="2">3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr>
<tr><td rowspan="3">III 5.5</td><td>V</td><td>DSC IX: 04 Cr. DSC X: 04 Cr.</td><td>DSE-I :04 Cr</td><td>DSM III: 04 Cr. DSM IV: 02 Cr.</td><td>NA</td><td>VSC III : 02 Cr</td><td>VEC II: 02 Cr EVS</td><td>NA</td><td>22</td><td rowspan="2">132 Cr. UG Degree</td></tr>
<tr><td>VI</td><td>DSC XI: 04 Cr. DSC XII: 04 Cr.</td><td>DSE-I :04 Cr</td><td>DSM V: 04 Cr.</td><td>NA</td><td>VSC IV : 02 Cr</td><td>NA</td><td>Academic Project: 04 Cr.</td><td>22</td></tr>
<tr><td>Cum. Cr.</td><td>16</td><td>08</td><td>10</td><td>-</td><td>06</td><td></td><td>04</td><td>44</td><td></td></tr>
<tr><td colspan="11">Exit Option: Award of UG Degree in Major with 132 Credits or continue with Major and Minor</td></tr>
</table>

Abbreviations:

1. DSC : Discipline Specific Core (Major)
2. DSE : Discipline Specific Elective (Major)
3. DSM : Discipline Specific Minor
4. GE/OE : Generic/Open Elective
5. VSEC : Vocational Skill and Skill Enhancement Course
6. VSC : Vocational Skill Course
7. SEC : Skill Enhancement Course
8. AEC : Ability Enhancement Course
9. MIL : Modern Indian Languages
10. IKS : Indian Knowledge System
11. FSRCE : Fostering Social Responsibility & Community Engagement
12. VEC : Value Education Course
13. OJT : On Job Training
14. FP : Field Project
15. CEP : Community Engagement Programme
16. CC : Co-Curricular Course
17. RP : Research Project/Dissertation
18. SES : Shahu Extension Services

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Rajarshi Shahu Mahavidyalaya, Latur

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Faculty of Humanities and Social Sciences

B.A. III Year

Year & Level	Semester	Course Code	Course Title	Credits	No. of Hrs.
I 5.5	V	301ECO5101 (DSC-IX)	Indian Economy	04	60
		301ECO5102 (DSC-X)	International Economics	04	60
		301ECO5201 DSE-I(a)/ 301ECO5201 DSE-I(b)	Quantitative Techniques in Economics or Indian Banking System	04	60
		301ECO5301 (DSM-III)	Development Economics	04	60
		301ECO5302 (DSM-IV)	Demography	02	30
		301ECO5501 (VSC-III)	Public Finance in India	02	30
		________ (VEC-II)		02	30
	Total Credits			**22**	
	VI	301ECO6101 (DSC-XI)	Sectoral Policies in India	04	60
		301ECO6102 (DSC-XII) IKS	The Intellectual Heritage of Indian Economics	04	60
		301ECO6201 DSE-II(a)/ 301ECO6201 DSE-II(b)	Mathematics for Economic Analysis **or** Banking and Financial Institution	04	60
		301ECO6301 (DSM-V)	Industrial Economics	04	60
		301ECO6501 (VSC-IV)	Financial Institutions in the Globe	02	30
		AIPC/OJT-I	Academic Project	04	60
	Total Credits			**22**	
Total Credits (Semester V & VI)				**44**	

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Faculty of Humanities and Social Sciences

Programme Outcomes (POs) for B.A. in Economics Degree Programme	
PO No.	Upon completion of this programme the students will be able to
PO 1	**Disciplinary ,Knowledge** Knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough to solve real life problems.
PO 2	**Social Competence** Social skills to develop interpersonal relationship in both personal and Professional life. Effective use of communication skills to demonstrate multicultural sensitivity in large groups.
PO 3	**Self-Directed Life-long Learning** Ability to appear for various competitive examinations or choose the post graduate programme of their choice.
PO 4	**Inter Personal and Social Skills** Ability to think and work with the social, economic, historical, geographical, political, ideological and philosophical tradition and thinking framing the base to deal with people and various problems in life with courage and humanity.
PO 5	**Problem Solving Skills** Problem solving and Analytical skills to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.
PO 6	**Professional Competence and Ethics** The students develop an ability to do a job or enter in a profession or become an employee in economic firm, business and organization and work there with human rationale and moral values.

Programme Specific Outcomes (PSOs) for **B.A. (Honors) in Economics**	
PSO No.	After completion of this programme the students will be able to -
PSO 1	Apply the knowledge of laws, economic history, statistics, Governance, foreign exchange, financial, entrepreneurship, data analysis across the discipline of Economics.
PSO 2	Develop an understanding of the theoretical, analytical and methodological approaches used within the discipline.
PSO 3	Acquire the ability to explain core economics terms, concepts and theories.
PSO 4	Solve economic problems through more than one analytical approach.
PSO 5	Understand current economic situations and economic policies such as monetary and fiscal policy.
PSO 6	Think critically and creatively to respond towards dynamic global business and economic environment.
PSO 7	Conduct preliminary economic analysis.
PSO 8	Develop a multidisciplinary perspective to contribute indicatively towards business, economic and environment sustainability.
PSO 9	Involve in lifelong learning in the pursuit of excellence.

Semester - V

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Faculty of Humanities & Social Sciences
Department of Economics

B.A. III year (Sem. V)

Course Type: DSC-IX

Course Title: Indian Economy– IX

Course Code: 301ECO5101

Credits: 04 **Max. Marks: 100** **Lectures: 60 Hrs.**

Learning Objectives:

LO 1. To provide students with a comprehensive understanding of the Indian economy's structure and its key sectors.

LO 2. To enable students to critically analyze various economic policies and reforms in India. To assess the effectiveness of India's planning strategies and development policies over time.

LO 3. To explore the role of social sectors such as Education, Health, and Poverty alleviation in India's economic development.

LO 4. To cultivate critical thinking and analytical skills related to economic issues in India.

Course Outcomes:

After completion of the course the students will be able to-

CO 1. Students will gain a deep understanding of the Indian economy's structure and key growth sectors.

CO 2. Students will develop the ability to critically assess Economic Policies and Reforms in India.

CO 3. Students will explain the evolution and role of planning mechanisms in India's economic development.

CO 4. Students will acquire an informed perspective on challenges and opportunities within India's social sectors.

CO 5. Students will develop strong analytical skills for discussing and debating economic policies and their impacts.

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Unit No.	Title of Unit & Contents	Hrs.
I	**Introduction to Indian Economy**	15
	1. Historical Background 2. Pre-colonial and Colonial Economy of India. 3. Overview of India's Economy post-independence 4. Structure of Indian Economy 5. Primary Sectors 6. Secondary Sector 7. Tertiary Sectors 8. Contribution of different sectors to GDP 9. Demographic Features of Population growth and Distribution. 10. Demographic Dividend and Challenges	
	Unit Outcomes: UO 1. Students will know the Historical Background of Indian Economy UO 2. Students will understand Structure of Indian Economy	
II	**Planning in India**	15
	1. Planning Commission 2. NITI Aayog 3. Evolution of Planning Commission 4. Transition to NITI Aayog: Objectives, Structure and Role 5. Five-Year Plans: - Overview of major Five Year Plans 6. Objectives and Achievements of each Plan 7. Critical assessment of planning in India 8. Current Policy Initiatives: - 9. Review of current economic policies and their impact	
	Unit Outcome: UO 1. Students will know the Planning Commission and NITI Aayog UO 2. Students will understand Five-Year Plans.	
III	**Agriculture in India**	15
	1. Role of Agriculture in Indian Economy 2. Contribution to GDP	

Unit No.	Title of Unit & Contents	Hrs.
	3. Contribution to Employment 4. Contribution to Livelihood 5. Green Revolution and its Impact 6. Agricultural Policies 7. Land Reforms and Agricultural Marketing 8. Minimum Support Price (MSP) 9. Agricultural Subsidies and their Impact 10. Challenges in Agriculture 11. Issues related to productivity, Sustainability, and Food Security 12. Farmer distress and agrarian crisis	
	Unit Outcomes: UO 1. Students will know the Role of Agriculture in Indian Economy. UO 2. Students will understand Agricultural Policies.	
IV	**Industrial Policy and Manufacturing Sector**	15
	1. Industrial Development in India 2. Evolution of industrial Policy post- Independence 3. Role of Public Sector Undertakings (PSUs) 4. New Industrial Policy 1991 5. Liberalization 6. Privatization 7. Globalization (LPG) 8. Impact on small-scale industries. 9. Current Challenges and Initiatives 10. Make in India and its outcomes 11. Role of MSMEs in the Indian economy 12. Industrial corridors and cluster development.	
	Unit Outcomes: UO 1. Students will know the Industrial Development in India UO 2. Students will understand New Industrial Policy	

Learning Resources:

1. Singh, R. (2023). *Indian economy*. McGraw-Hill Education.
2. Kapila, U. (2020). *Indian economy: Performance and policies* (20th Ed.). Academic Foundation.
3. Datt, R., & Sundharam, K. P. M. (2018). *Indian economy* (72nd Ed.). S. Chand & Company Ltd.
4. Misra, S. K., & Puri, V. K. (2021). *Indian economy: Its development experience* (41st ed.). Himalaya Publishing House.
5. Basu, K. (2015). *An economist in the real world: The art of policymaking in India*. MIT Press.
6. Joshi, V., & Little, I. M. D. (1996). *India's economic reforms 1991-2001*. Oxford University Press.
7. Bardhan, P. (2010). *Awakening giants, feet of clay: Assessing the economic rise of China and India*. Princeton University Press.
8. Jalan, B. (2012). *The Indian economy: Problems and prospects*. Penguin Books.
9. Bhagwati, J., & Panagariya, A. (2013). *Why growth matters: How economic growth in India reduced poverty and the lessons for other developing countries*. Public Affairs.
10. Acharya, S. (2017). *India after the global crisis*. Oxford University Press.
11. Roy, T. (2011). *The economic history of India 1857-1947* (3rd Ed.). Oxford University Press.
12. Ahluwalia, M. S., & Little, I. M. D. (2012). *India's economic reforms and development: Essays for Manmohan Singh* (2nd Ed.). Oxford University Press.

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Rajarshi Shahu Mahavidyalaya, Latur

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Faculty of Humanities & Social Sciences
Department of Economics

B.A. III year (Sem. V)

Course Type: DSC-X

Course Title: International Economics

Course Code: 301ECO5102

Credits: 04 **Max. Marks: 100** **Lectures: 60 Hrs.**

Learning Objectives:

LO1.To Inform the meaning of International Economics
LO2.To Inform about the Importance and effects of International Economics.

LO3.To Introduce the theory of International Economics

LO4. To Inform about the Benefits of International Trade.

LO5. To Inform about Balance of Payments

Course Outcomes:

After completion of the course the students will be able to-

CO1. Know about the meaning, scope and structure of International Economics

CO2. Understand various theories of international trade

CO3. Familiar with the benefits of international trade and terms of trade

CO4. Comprehend the Balance of Payments

Unit No.	Title of Unit & Contents	Hrs.
I	**Introduction :**	14
	1. Meaning and Definitions of International Economics 2. Scope of International Economics 3. Importance of International Economics 4. Inter-Regional Trade and International Trade 5. Salient Features of International Trade 6. Difference between Internal and International Trade 7. Importance of International Trade	
	Unit Outcomes: UO 1. Students get to know the meaning, scope and structure of international economics. UO 2. Students will know the difference between internal and international trade.	

Unit No.	Title of Unit & Contents	Hrs.
II	**Theories of International Trade :**	**15**
	1. Theories of absolute advantage 2. Theory of Comparative cost advantages 3. Heckscher-Ohlin Theory of International Trade 4. Leontief paradox 5. Rybegynki Theorem 6. Intra-Industry trade	
	Unit Outcome: UO 1. Students will understand absolute advantage and Comparative cost advantages theories of international trade. UO 2. Students get to know Leontief paradox and Intra-Industry trade	
III	**Gain's from International trade**	**16**
	1. Gains from trade – meaning and nature 2. Measurement of gains from trade and their distribution 3. Static and Dynamic Gains 4. Trade as a engine of economic growth 5. Concept of terms of trade 6. Different concept of terms of trade 7. Types of Factoral terms of trade 8. Factors affecting terms of trade 9. Importance of terms of trade 10. Prebisch-Singer hypothesis and developing countries 11. Reasons for the unfavourable terms of trade of underdeveloped countries	
	Unit Outcomes: UO 1. Students will know the Gains from the Trade. UO 2. Students will understand the Terms of Trade	
IV	**Balance of Payments**	**15**
	1 Meaning of Balance of Payments 2 Nature of Balance of Payments 3 Components of Balance of Payments 4 Difference between BoP and BoT 5 Equilibrium and disequilibrium of balance of payments 6 The process of adjustment 7 India's Balance of payments in planning period 8 Causes of deficit in India's Balance of payment and effects of deficit	
	Unit Outcomes:	

Unit No.	Title of Unit & Contents	Hrs.
	UO 1. Through this unit, students get knowledge about the Meaning of Balance of Payments UO 2. Students get knowledge about the Nature and Components of Balance of Payments UO 3. Student gets Information on India's Balance of payments in planning period.	

Learning Resources:

1. International Trade, Selected Readings, Bhagwati. J. (Ed) (1981), Cambridge,
2. University press, Massachusetts.
3. International Economics, Carbough, R.J. (1999),International Thompson Publishing,
4. New York.
5. International Trade, Theory and Policy, Chacholiades, M. (1990), McGraw Hill,
6. Kogakusha, Japan.
7. International Economics, Study, Guide and Work book, Dana, M.S. (2000), (5th
8. Edition) Routledge Publishers, London.
9. International Economics, Dunna, R.M. and J.H. Mutti (2000), Rouledge, London.
10. The International Economics, Kenen, P.B. (1994), R.D. Irwin Homeword.
11. International Economics and International Economics Policy : A Reader, King, P.G. (1995), McGraw Hill International, Singapure.
12. International Economics, Soderston, BO (1991), The Macmillion Press Ltd., London.
13. International Economics, Dr. Rasal R.A.–, Success Publication.
14. International Economics, Vaish M.C. (1978) –, Oxford and IBH Publication Company.
15. International Economics, D.M. Mithani, 6th Edition 2007, Himalaya Publishing House, Mumbai.
16. International Economics, M.L.Jhingan, 6th Edition 2009,Vrinda Publication(P) Ltd. Delhi.
17. आंतरराष्ट्रीय अर्थशास्त्र, डॉ. एस. व्ही. डमढेरे, डॉ. संजय तुपे, डायमंड पब्लिकेशन(२०१५), पुणे
18. आंतरराष्ट्रीय अर्थशास्त्र के. सी. राणा, के एन वर्मा, विशाल पब्लिकेशन(२०१५), जालनदर-दिल्ली.
19. आंतरराष्ट्रीय अर्थशास्त्र, एम. एल. झिंगल, वृंदा पब्लिकेशन प्रा.लि.,षष्टम संस्करण २०११, दिल्ली.
20. आंतरराष्ट्रीय अर्थशास्त्र, डॉ. आर.के.दातीर,प्रा.जी.जे.लोमटे, डॉ. डी. जी. उशीर, निराली प्रकाशन(२०१८), पुणे.

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

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Faculty of Humanities & Social Sciences
Department of Economics

B.A. III year (Sem. V)

Course Type: DSE-I (a)

Course Title: Quantitative Techniques in Economics

Course Code: 301ECO5201

Credits: 04 **Max. Marks: 100** **Lectures: 60 Hrs.**

Learning Objectives:

LO1.To Inform the Importance of Mathematics in Economics
LO2.To Inform about the Constants, Parameter, Function and Indices.

LO3.To Introduce the Linear Models and Matrix.

LO4.To Inform about the Meaning and Rules of Differentiation.

LO5.To Inform about Meaning, Slope and Intersect of Straight line and Equation.

Course Outcomes:

After completion of the course the students will be able to-

CO1. Know about the Importance and Role of Mathematics in Economics.

CO2. Understand Linear Economic Models and Matrix Algebra.

CO3. Familiar with the Derivative, Maxima and Minima.

CO4. Comprehend the Meaning, Slope and Intersect of Straight line and Equation

Unit No.	Title of Unit & Contents	Hrs.
I	**Introduction to Mathematical Economics**	**14**
	1. Importance of Mathematics in Economics 2. Role of mathematics in economic analysis. 3. Advantages of mathematical formulation in economics. 4. Definition of constants. 5. Parameter. 6. Variable and Types of Variable. 7. Function , Types of functions and its applications in Business economics. 8. Indices: Definition of Indices 9. The laws of Indices.	

Unit No.	Title of Unit & Contents	Hrs.
	Unit Outcomes: UO 1. Students will know the Importance and Role of Mathematical Economics. UO 2. Students will understand Definition and Laws of Indices.	
II	**Linear Models and Matrix Algebra:**	16
	1. Linear Economic Models 2. Linear equations in economics. 3. Input-output analysis: Leontief models 4. Concept of matrix, 5. types of matrices, 6. algebra of matrix, 7. Inverse of matrix, 8. Solution of simultaneous equations by using matrix method.	
	Unit Outcome: UO 1. Students will understand Linear Economic Models and input-output Analysis. UO 2. Students will know the Concept of matrix and Types of Matrix	
III	**Differential Calculus:**	16
	1. Meaning of Differentiation 2. Rules of Differentiation, 3. Use of Derivative in a Numerical Calculation, 4. Concept of Maxima and Minima of a Single Variable, 5. Partial Derivative, 6. Rules of Partial Derivative, 7. Use of Partial Derivative in Economics.	
	Unit Outcomes: UO 1. Students will know the Meaning of Differentiation UO 2. Students will understand Use of Derivative in a Numerical Calculation. UO3. Students will know the How to Calculate Maxima And Minima.	
IV	**Elementary Algebra:**	14
	1. Meaning of Straight line, 2. Slope of the straight line. 3. Intersect of the straight line. 4. Equation 5. Methods of equation 6. Limit 7. Continuity	

Unit No.	Title of Unit & Contents	Hrs.
	Unit Outcomes: UO 1. Students will know the Meaning and Slope of Straight line UO 2. Students will understand meaning of Equation and solving Equation Problem. UO3. Students will know the Limit	

Learning Resources:

1. Fundamental Methods of Mathematical Economics, Chiang, A.C. (1986), McGraw Hill New York.
2. Macroeconomics, Abel, A.B.S., Bernanke and B. Menabb (1998), Addison Wesley, Massachusetts.
3. Money, Employment and inflation, Barro. R. J. and H. Grossman (1976), Oxford University Press, Oxford.
4. Contemporary Macroeconomic Theory and Policy, Jha, R. (1991), Wiley Eastern Ltd., New Delhi.
5. An Introduction to the Modern Theory of Economic Growth, Jones, H.G. (1976), McGraw Hill, Kogakusha Tokyo.
6. New Keynesian Economics (3 Vols), Mankiw, N.G. and D.Romer (Eds.) (1991), Mit Press, Cambridge, Mass
7. Linear Programming, Hadley, G. (1962), Addison Wesley Publishing Co., Massachusetts.
8. Operations Research, Hiller, F.s. and G.J. Lieberman (1985), C.B.S. New Delhi.
9. An Introduction to Operation Research, Kothari, C. R. (1992), Vikas Publishing House, New Delhi.
10. Classics in Game Theory, Kuhn Harold W. (ed) (1997), Princetion, University Press, Princetion.
11. Operations Research : Methods and Practice, Mustafi, C. K. (1992), Wiley Eastern, New Delhi.
12. Essays on Game theory, Nash, I. E.(1996), Cheltenham, U. K.

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Faculty of Humanities & Social Sciences
Department of Economics
B.A. III year (Sem. V)

Course Type: DSE-I (b)

Course Title: India Banking System

Course Code: 301ECO5201

Credits: 04 **Max. Marks: 100** **Lectures: 60Hrs.**

Learning Objectives:

LO1.To Inform the Importance of Mathematics in Economics
LO2.To Inform about the Constants, Parameter, Function and Indices.

LO3.To Introduce the Linear Models and Matrix.

LO4.To Inform about the Meaning and Rules of Differentiation.

Course Outcomes:

After completion of the course the students will be able to-

CO1. Know about the Importance and Role of Mathematics in Economics.

CO2. Understand Linear Economic Models and Matrix Algebra.

CO3. Familiar with the Derivative, Maxima and Minima.

CO4. Comprehend the Meaning, Slope and Intersect of Straight line and Equation

Unit No.	Title of Unit & Contents	Hrs.
I	**Indian Banking System:**	14
	1. Evaluation of Banking 2. Meaning and definition of Bank 3. Structure of Indian banking, 4. Functions of commercial Banks, 5. Structure and organization of Banks, 6. Credit creation and limits of credit creation, 7. Role of Banks in a developing economy.	
	Unit Outcomes: UO 1. Students will know the Meaning and Structure of Indian banking UO 2. Students will understand Functions of commercial Banks UO3. Students will know Role of Banks in a developing economy	

Unit No.	Title of Unit & Contents	Hrs.
II	**Evaluation of Modern Banking:**	**17**
	1. Early growth of joint stock Banks in India, 2. salient features of commercial Banking system in India, 3. Growth of commercial Banking in India, 4. Lead Bank Scheme, 5. Credit development to priority sectors, 6. Analysis of credit, 7. Innovative Banking – Demat account	
	Unit Outcome: UO 1. Students will know the Growth of commercial Banking in India. UO 2. Students will understand Lead Bank Scheme. UO3. Students will know Innovative Banking.	
III	**Money and Capital Markets:**	**15**
	1. Meaning of money market 2. Constituents of the money market 3. The structure of the Indian money market 4. Deficiencies of the India money market 5. Measures for its improvement Capital market 6. Meaning of capital market. 7. Importance of capital market. 8. Constituents of capital market.	
	Unit Outcomes: UO 1. Students will know the Meaning of Money and Capital Market UO 2. Students will understand Importance of capital Market.	
IV	**Reserve Bank of India:**	**14**
	1. Meaning of central Bank 2. Functions of central banks 3. Functions of RBI 4. Primary Functions Regulation of RBI 5. Secondary Functions Regulation of RBI 6. Money measure M_0 M_1, M_2, M_3 7. Meaning of Monetary Policy 8. Instruments of credit control	
	Unit Outcomes: UO 1. Students will know the Meaning Central Bank UO 2. Students will understand Functions of RBI UO3. Students will know Instruments of credit control	

Learning Resources:

1. Money, Banking, International Trade and Public Finance, Mithani D.M., Himalaya Publishing House, 2010.
2. Money and Banking, Mitra S. (1970), Random House, New Delhi.
3. A Treatise on Practical Banking, Margo R.C. (1982) National Publishing House.
4. Law and Practice of Banking, Davar S.R. (1976), Progressive Corporation Private Ltd.
5. Banking and Financial Systems. Sundharam and Varstiney, (2006) Sultan Chand and Sons.
6. Indian Banking System, Vashlani. T.A. (1968) Lalvani Publishing House.
7. बँिं ा तत्त्वे आि ा बँिं ा पद्धती , Kurlkar. R.P. (1979)
8. Merchant Banking and Financial Services, Ravichandran K. (2008) Himalaya Publishing House.
9. Indian Financial System, Khan. M.Y. (1996),Tata Mcgraw. Hill Publishing Company Ltd.
10. Rural Banking In India, Desai. S.S. M. (1983) Himalaya Publishing House.
11. Indian Financial System, Pathak. Bharati V. (2003), Pearson Education.
12. Indian Financial System, Varshney P.N. and Mittal D.K. (2010) Sultan Chand and Sons, New Delhi.
13. आधुनिक बँकिंग, बी,एच. दामजी, विद्या बुक्स पब्लिकेशन, औरंगाबाद (२०१६)
14. आधुनिक बँक व्यवसाय प्रा.डॉ.निलेश दांगट, पाटील, मुलानी, सक्सेस पब्लिकेशन, पुणे (२०१४)

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Faculty of Humanities & Social Sciences
Department of Economics

B.A. III year (Sem. V)

Course Type: DSM-III

Course Title: Development Economics

Course Code: 301ECO5301

Credits: 04 **Max. Marks: 100** **Lectures: 60 Hrs.**

Learning Objectives:

LO1. To introduce the concept of economic growth and development.

LO2. To inform the Meaning, Importance of capital formation

LO3. To comprehend students about the Role of agriculture and Industrialization.

LO4. To inform Macro Economic Policy in Economic Development

Course Outcomes:

After completion of the course the students will be able to-

CO1. Understand the concept and indicators of Economic Growth and Development

CO2. Comprehend the constraints to the process of Economic Development

CO3. Know about the Interrelationship between Agriculture and Industrial Development

CO4. Comprhend the Macro Economic Policy and Economic Development.

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Unit No.	Title of Unit & Contents	Hrs.
I	**Introduction of Economic Growth and Development**	18
	1. Meaning, Difference between economic growth and development, 2. Features of economic development 3. Indicators of economic development – National Income, PCI, HDI,PQLI, Per-capita Consumption expenditure, Food security, Economic Development, Technological Development, Social Development 4. Characteristics of underdeveloped Economy 5. Factors of Economic Development 6. Obstacles to economic development	
	Unit Outcomes: UO 1. Students will understand the concept and indicators of	

Unit No.	Title of Unit & Contents	Hrs.
	Economic Growth and Development UO 2. Students will know about poverty and characteristics of underdeveloped economies.	
II	**Domestic Measures for Economic Development**	**13**
	1. Capital formation and Economic Development 2. Meaning, Importance of capital formation, 3. Reasons for low rate of capital formation, 4. Sources of capital formation 5. Meaning and problem of disguised unemployment as a source of capital formation 6. Human Development Index compare to developed countries 7. Gender Budget.	
	Unit Outcome: UO 1. Students will understand the role of capital in economic development. UO 2. Students will know about HDI and gender budget.	
III	**Sectoral View of Development**	**13**
	1. Role of agriculture in economic development. 2. Globalization and agricultural growth. 3. Role of Industrialization. 4. Interrelationship between Agriculture and Industrial Development. 5. Role of State in Economic Development	
	Unit Outcomes: UO 1. Students will comprehend the Role of agriculture in economic development UO 2. Students will understand the Role of State in Economic Development	
IV	**Macro-Economic Policy and Economic Development**	**16**
	1. Role of monetary in developing countries 2. fiscal policies in developing countries 3. External resources; FDI 4. Aid vs trade 5. Technology inflow 6. MNC activity in developing countries; 7. IMF and World Bank policies in developing countries.	
	Unit Outcomes: UO 1. Students will understand the concept of Monetary and Fiscal Policy UO 2. Students will comprehend the MNC activity in developing countries	

Learning Resources:

1. Development Economics, Debraj Ray (1998)
2. Leading Issues in Economic Development, Meier, Gerald M. and James E. Rauch. , 8e. New Delhi: Oxford Univ. Press, 2006.
3. Growth and Development, A.P. Thirlwall, 8e. New York: Palgrave MacMillan, 2005.
4. Growth and Development, Misra S.K. and Puri. Mumbai: Himalaya Publishers, 2005.
5. Analytical Development Economics: The Less Developed Economy, Basu, K. (2003), Revisited, The MIT press.
6. Economic Development, Todaro, Michael P. and Stephen C. Smith. 8e. Delhi: Pearson Education, 2003.
7. The Economics of Development and Planning, Zhingan M.L. Vrinda Publication (P) Ltd., (1982)
8. Economic Development, Mehata J.K. Chaitanya Publication, (1971)
9. विकासाचे अर्थशास्त्र आणि नियोजन, प्रा. के.एम. भोसले, प्रा. के. बी. काटे, फडके प्रकाशन, कोल्हापूर, (2000)
10. विकासाचे अर्थशास्त्र, प्रा. अ. द. पत्की, प्रा. म. ना. साबळे, पिंपळापुरे अॅण्ड कंपनी पब्लिशर्स (1998)
11. विकासाचे अर्थशास्त्र, डॉ. र. पु. कुरुळकर, प्रा. अरविंद एकताटे, विद्याप्रकाशन, नागपूर (1991)
12. विकासाचे अर्थशास्त्र आणि नियोजन, प्रा. विजय कविमंडन, श्रीमंगेश प्रकाशन, नागपूर, (1979)
13. विकास आणि पर्यावरणीय अर्थशास्त्र, डॉ. विलास खंदारे, कैलाश पब्लिकेशन्स, औरंगाबाद (2005)
14. विकासाचे अर्थशास्त्र, प्रा. पी. आर. कुमाणाचे, कैलाश पब्लिकेशन्स, औरंगाबाद (1978)

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Faculty of Humanities & Social Sciences
Department of Economics

B.A. III year (Sem. V)

Course Type: DSM-IV

Course Title: Demography

Course Code: 301ECO5302

Credits: 02 **Max. Marks: 50** **Lectures: 30 Hrs.**

LO1. To introduce the Causes of Indian population growth.
LO2. To inform the Sources of Demographic Data in India.
LO3. To Comprehend students about the National Family Health Survey.
LO4. To inform Population Policy in India**.**

Course Outcomes:

After completion of the course the students will be able to-

CO1. Understand the Structure of Indian population

CO2. Comprehend the Sources of Demographic data in India
CO3. Know about the Population Policy in India.

CO4. Comprhend the National Population Commission.

Unit No.	Title of Unit & Contents	Hrs.
I	**Structure of Indian population**	**10**
	1. Size and growth of Indian population 2. Causes of Indian population growth 3. Structure of Indian population 4. Gender composition 5. Age structure of Indian population 6. Literacy rates 7. Density of population 8. Occupational Structure of Population	
	Unit Outcomes: UO 1. Students will comprehend the Structure of Indian population UO 2. Students will understand the Causes of Indian population growth	
II	**Sources of Demographic Data in India**	**10**
	1. Sources of Demographic data in India 2. Census	

Unit No.	Title of Unit & Contents	Hrs.
	3. Civil registration system 4. Demographic surveys; 5. National Family Health Survey 6. Merits and Demerits National Family Health Survey	
	Unit Outcome: UO 1. Students will comprehend the merits and demerits National Family Health Survey UO 2. Students will understand Sources of Demographic data in India	
III	**Population Policy in India**	**10**
	1. Meaning of Population Policy 2. Population policy in the pre-independence period 3. Population policy in the post-independence period 4. New Population Policy 2000 5. National Population Commission	
	Unit Outcomes: UO 1. Students will understand the Meaning of Population Policy UO 2. Students will comprehend the Population Policy in India	

Learning Resources:

1. India's Population Problem, Agarwala S.N. (1985), Tata McGraw-Hill, Bombay.
2. Population Projections and Their Accuracy, Agarwal U.D. (1999), B.R. Publishing Corporation, New Delhi.
3. Principles of Population Studies, Bhende, A.A. and T.R. Kanitkar (1982), Himalaya Publishing House, Bombay.
4. Principles of Demography, Bogue, D.J. (1971), John Wiley, New York.
5. India's Basic Demographic Statistics, Bose A. (1996), B.R. Publishing Corporation, New Delhi.
6. Census of India, Government of India, Various Reports, New Delhi.
7. Population Policy in India, Choubey, P.K. (2000), Kanishka Publications, New Delhi.
8. An Introduction to the Study of Population, Misra, B.D. (1980), South Asian Publishers, New Delhi.

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Faculty of Humanities & Social Sciences

Department of Economics

B.A. III year (Sem. V)

Course Type: VSC-III

Course Title: Public Finance in India

Course Code: 301ECO5501

Credits: 02 **Max. Marks: 50** **Lectures: 30 Hrs.**

Learning Objectives:

LO1. . To acquaint students Public Finance of India.

LO2. To introduce student's important concepts of Taxation in India.

LO3. To inform student of Budget.

Course Outcomes:

After completion of the course the students will be able to-

CO1. On completion of this course, students will be able to understand the basic Concepts of Public Finance in India

CO 2 The course will help the student to learn about the Direct Tax and Indirect Tax.

CO3 Students will be able to apply the knowledge to the student for meaning of Budget.

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Unit No.	Title of Unit & Contents	Hrs.
I	**Public Finance**	10
	1. Meaning 2. Nature 3. Scope 4. Importance 5. Objective 6. Distinction and Seminaries between Private and Public Finance	
	Unit Outcomes: UO 1.Students will got the knowledge about meaning , Nature and Scope of Public Finance . UO 2. Students will got the knowledge about Distinction and Seminaries between Private and Public Finance	

Unit No.	Title of Unit & Contents	Hrs.
II	**Public Revenue**	**10**
	1. Meaning and Definition of Public Revenue 2. Sources of Public Revenue 3. Meaning of Taxation 4. Features of Taxation 5. Direct Taxation – Features , Merits and Demerits 6. Indirect Taxation – Features , Merits and Demerits	
	Unit Outcome: UO 1. Students will get information about concept of Public Revenue. UO 2 Students will get knowledge about Taxation.	
III	**Budget**	**10**
	1. Meaning and Definition 2. Nature of Budget 3. Objective of Budget 4. Types of Budget 5. Revenue Budget 6. Capital Budget 7. Surplus Budget 8. Deficit Budget 9. Balance Budget	
	Unit Outcomes: UO 1. Students will understand Meaning and Nature of Budget. UO 2 It aims to provide the information about various concepts of Budget.	

Learning Resources:

1) Government Finance in Developing countries, Goode, R. Tata McGraw Hill, New Delhi, (1986).
2) Handbook of Public Economics, Auerbach, A.J. and M. Feldstern (Eds.) Vol. I, North Holland, Amsterdam, (1985).
3) Lectures on Public Economics, Atkinson, A.B. and J.E. Siglitz, Tata McGraw Hill, New York (1980).
4) Modern Public Economics, Jha . R.,Poutledge, London,(1998)
5) Public Finance in Theory and Practice , Musgrave, R.A. and P.B. Musgrave, McGraw Hill, Kogkusha, Tokyo, (1976)
6) Public Finance, Shoup, C.S., Aldine, Chicago ,(1970)
7) The Economics of Public Choice, Menutt, P. , Edward Elgar, U.K. (1996),

8) Tax Policy: Handbook, Tax Division, Shome, P. (Ed.), Fiscal Affairs Department, International Monetary Fund, Washington D.C. ,(1995).

9) The Public Finances , Buchanan, J.M., Richard D. Irwin, Homewood (1970)

10) The Public Finance: Selected Readings, Houghton, J.M. Penguin, Harmondsworth, (1970).

11) The Theory of Public Finance, Musgrave, R.A., McGraw Hill, Kogakhusa, Tokyo, (1959).

12) सार्वजनिक अर्थकारण, प्राध्यापक डॉ. जे. एफ .पाटील , फडके प्रकाशन, कोल्हापूर, 2011

13) सार्वजनिक आय-व्यय , डॉ. संभाजी भाऊराव काळे, चिन्मय प्रकाशन, 2015.

14) सार्वजनिक अर्थशास्त्र आणि वस्तू व सेवा कर ,डॉ. शेवाळे, डॉ.भैरट, प्रा. शबनम, डॉ. डोंगरे, विद्या बुक्स पब्लिकेशन, 2018..

Semester - VI

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Faculty of Humanities & Social Sciences

Department of Economics

B.A. III year (Sem. VI)

Course Type: DSC-XI

Course Title: Sectoral Policies in India – XI

Course Code: 301ECO6101

Credits: 04 | **Max. Marks:100** | **Lectures: 60 Hrs.**

Learning Objectives:

LO 1. To provide students with a comprehensive understanding of the Indian economy's structure and its key sectors.

LO 2. To enable students to critically analyze various economic policies and reforms in India.

LO 3. To assess the effectiveness of India's planning strategies and development policies over time.

LO 4. To explore the role of social sectors such as education, health, and poverty alleviation in India's economic development.

LO 5. To cultivate critical thinking and analytical skills related to economic issues in India.

Course Outcomes:

After completion of the course the students will be able to-

CO 1. Students will gain a deep understanding of the Indian economy's structure and key growth sectors.

CO 2. Students will develop the ability to critically assess economic policies and reforms in India.

CO 3. Students will explain the evolution and role of planning mechanisms in India's economic development.

CO 4. Students will acquire an informed perspective on challenges and opportunities within India's social sectors.

CO 5. Students will develop strong analytical skills for discussing and debating economic policies and their impacts

Unit No.	Title of Unit & Contents	Hrs.
I	**Infrastructure Development**	
	1. Role of Infrastructure in Economic Development 2. Types of infrastructure: Physical and Social 3. Relationship between infrastructure and economic growth 4. Transport and Communication 5. Development and Policies in Road Rail, Air, and Water Transport 6. Role of ICT in Economic Development 7. Energy and Power Sector 8. Overview of India's Energy Sector 9. Policies for Energy Security and Sustainability	
	Unit Outcomes: UO 1. Students will understand Indian economy's structure and key growth sectors. UO 2. Students will know the Policies for Energy Security and Sustainability.	
II	**Financial Sector and Monetary Policy**	
	1. Structure of Indian Financial System 2. Role of Banks 3. Non-Banking financial institutions 4. Capital Markets 5. Reserve Bank of India (RBI) 6. Role and functions of RBI 7. Monetary Policy tools and their Effectiveness 8. Financial Inclusion 9. Pradhan Mantri Jan Dhan Yojana 10. Micro Finance and SHGs 11. Digital payments and Fintech innovations.	
	Unit Outcome: UO 1.Students will know Structure of Indian Financial System, Role and functions of RBI.	

Unit No.	Title of Unit & Contents	Hrs.
	UO 2. Students will understand Monetary Policy tools and their Effectiveness.	
III	**External Sector and Trade Policy**	
	1. India's Foreign Trade 2. Composition and direction of foreign trade 3. Trade Policy Reforms since 1991 4. Balance of Payments 5. Current Account and Capital Account 6. Exchange rate policy and External Debt 7. Foreign Direct Investment (FDI) 8. Foreign Institutional Investment (FII) 9. Trends Policies and their impact on the economy	
	Unit Outcomes: UO 1. Students will get knowledge about Foreign Trade, Trade Policy Reforms since 1991. UO 2. Students will understand Balance of Payments and Exchange rate policy and External Debt	
IV	**Social Sector and Human Development**	
	1. Education Policy 2. Overview of the Education System in India 3. National Education Policy (NEP) 2020 4. Key Highlights and Challenges 5. Health Policy 6. Structure and Challenges in the healthcare sector 7. Ayushman Bharat and other healthcare initiatives 8. Poverty and Inequality 9. Measurement and trends in Poverty 10. Government schemes for Poverty Alleviation	
	Unit Outcomes: UO 1.Students will know Social Sector- Education Policy, Health Policy UO 2. Students will get knowledge about Poverty, Inequality and Government schemes for Poverty Alleviation	

Learning Resources:

1. Singh, R. (2023). *Indian economy*. McGraw-Hill Education.
2. Kapila, U. (2020). *Indian economy: Performance and policies* (20th Ed.). Academic Foundation.
3. Kapila, U. (Ed.). (2020). *Indian economy since independence* (31st Ed.). Academic Foundation.
4. Datt, R., & Sundharam, K. P. M. (2018). *Indian economy* (72nd Ed.). S. Chand & Company Ltd.
5. Mishra, S. K., & Puri, V. K. (2021). *Indian economy: Its development experience* (41st Ed.). Himalaya Publishing House.
6. Basu, K. (2015). *An economist in the real world: The art of policymaking in India*. MIT Press.
7. Joshi, V., & Little, I. M. D. (1996). *India's economic reforms 1991-2001*. Oxford University Press.
8. Panagariya, A. (2010). *India: The emerging giant*. Oxford University Press.
9. Bardhan, P. (2010). *Awakening giants, feet of clay: Assessing the economic rise of China and India*. Princeton University Press.
10. Jalan, B. (2012). *The Indian economy: Problems and prospects*. Penguin Books.
11. Bhagwati, J., & Panagariya, A. (2013). *Why growth matters: How economic growth in India reduced poverty and the lessons for other developing countries*. Public Affairs.
12. Acharya, S. (2017). *India after the global crisis*. Oxford University Press.
13. Dreze, J., & Sen, A. (2013). *An uncertain glory: India and its contradictions*. Princeton University Press.
14. Roy, T. (2011). *The economic history of India 1857-1947* (3rd Ed.). Oxford University Press.

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Faculty of Arts

Department of Economics

B.A. III Year Sem. VI

Course Type: DSC-XII (IKS)

Course Title: The Intellectual Heritage of Indian Economics - XII
Course Code: 301ECO6102

Credits: 04 **Max. Marks: 100** **Lectures: 60 Hrs.**

Learning Objectives:

LO 1. Comprehend students about the development of Indian economic thought.
LO 2. To acquaint students about important thoughts of Indian economist.
LO 3. To introduce students the theories of Indian economic thinkers.
LO 4. To inform economic view of Nobel Prize winners.
LO 5. To aware economic views of Indian economist to global level.

Course Outcomes:

After completion of the course the students will be able to-

CO 1. Students will understand the evolution of economic ideas in India
CO 2. Its aims to provide the information about the biography and contribution of various Indian economic thinkers.
CO 3. It aware students about the varying phases of economic thoughts in India.
CO 4. Students get familiarized with the leading Indian economists.
CO 5. Students will be able to distinguish between the thoughts of different Indian Economist.

Unit No.	Title of Unit & Contents	Hrs.
I	**Indian Economic Thought- I**	15
	1. **Kautilya-** Views on Trade, Labour, Wealth, Population, Agriculture and animal husbandry, private property, Justification on interest, Consumption and production, Value 2. **Dadabhai Naoroji(1825-1917)-** Views on National income of India, Theory of Economic Drain, poverty, development policy, public policy and financial administration, criticism on British rule 3. **M. J. Ranade (1842-1901)-** Views on Agriculture, industry, Poverty, economic drain, population, Employment, economic development of India	
	Unit Outcomes:	

Unit No.	Title of Unit & Contents	Hrs.
	UO 1. Students will understand the evolution of economic ideas in India	
II	**Indian Economic Thought- II**	**15**
	1. **R. C. Datt (1848-1909)-** Views on poverty and economic development 2. **Mahatma Gandhi(1869-1948)-** Views on Trusteeship, Survodaya, Village Republic, Swadeshi, Cottageindustries, Machines, Dignity of Labour, Decentralization 3. **M. N. Roy(1887-1954)-** Views on Poverty , Unemployment, Agriculture, Industry, New Humanism	
	Unit Outcome: UO 1. It aims to provide the information about the biography and contribution of various Indian economic thinkers.	
III	**Indian Economic Thought- III**	**15**
	1. **Mahatma Phule (1827-1890)-** Views on Agriculture, Reasons for farmers poverty, Famine, labour, education, social reforms, criticism on british rule 2. **Rajarshi Shahu Maharaj (1874-1922)-** Views on Agriculture, industry, trade, cooperation, employment, irrigation, education 3. **Dr. B. R. Ambedkar (1891-1956)-** Views on Agriculture, industry, problem of Indian rupee, State Socialism, Indian financial System, Small holdings in India, Indian Currency, Labour, Economic Planning, RBI	
	Unit Outcomes: UO 1. Its aware students about the varying phases of economic thoughts in India.	
IV	**Indian Economic Thought-IV**	**15**
	1. **Dr. D. R. Gadgil (1901-1971)-** Views on Cottage industry, Agriculture, Economic Planning, Cooperation, Decentralisation, Economic Stability 2. **Yashwantrao Chavan (1914-1984)-** Views on Balanced Regional development, Agriculture, Cooperative Movement, Banking, Industry, Economic Planning 3. **Amartya Sen-** Views on Welfare Economics, HDI, Famine 4. **Abhijit Banerjee-** Experimental Approach on Global	

Unit No.	Title of Unit & Contents	Hrs.
	Poverty	
	Unit Outcomes: UO 1. Students will get familiarized with the leading Indian Economists Dr. Gadgil and Yeshwantrao Chavhan	

Learning Resources:

1. A History of Modern Economic Analysis,Blackhouse, R., Basil Blackwell , Oxferd, (1985)
2. Indian Economic Thought : A 19th Centurey Perspective, Ganguli, B.N. ,Tata McGraw Hill, New Delhi.(1977)
3. A History of Economic Doctrines,Gide, C and G Rist, (2nd Edition), George Harrop & Co., Londo, (1956)
4. The Development of Economic Doctrine, Grey, A and A.E. Thomson (2nd Edition), Longman Group, London.(1980)
5. The Arthashastra, Kautilya Edited, Rearranged, Translated and Introduced by L.B. Rangrajan, Penguing Books, New Delhi.(1992)
6. A History of Economic Thought, Roll, E. Faber, London, (1973)
7. History of Economic Analysis, Schumpeter, J.A Oxford University Press, Newyark, (1954)
8. Economic Doctrines,Seshdari,G.B. , B.R. Publishing Corporation,Delhi.(1997)
9. History of Economic Thought,S. K. Shrivastava, S. Chand and Company Ltd. Delhi
10. Gandhian Economic Philosophy, Bepin Behari,
11. Development of Indian Economic thought,Dr. S. S. M. Desai, Himalaya Publishing House.
12. आर्थिकविचारांचाइतिहास - प्रा. ए. आर. रायखेलकर, विद्याबुकपब्लिकेशन्स.(1999)
13. आर्थिकविचारांचाइतिहास - प्राचार्यडॉ. यु. बी. कोंडेवार, प्रा. सौ. स्मिताकोंडेवार, शोभाभारती प्रकाशन, लातूर.(2005)
14. आर्थिकविचारांचाइतिहास - प्रा. पी. आर. कुमाणाचेकैलाशपब्लिकेशन्स, औरंगाबाद.(1999)
15. आर्थिकविचारांचाइतिहास - प्रा. विद्याधरमहादेवपटवर्धन, पिंपळापुरेॲण्डकंपनीपब्लिशर्स नागपुर.(1992)
16. आर्थिकविचारांचाइतिहास,प्रा. कैलाशपाटील, शारदाप्रकाशन, नांदेड.(1988)

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Faculty of Humanities & Social Sciences

Department of Economics

B.A. III year (Sem. VI)

Course Type: DSE-II (a)

Course Title: Mathematics for Economic Analysis

Course Code: 301ECO6201

Credits: 04 **Max. Marks: 100** **Lectures: 60 Hrs.**

Learning Objectives:

LO1.To Inform the Cardinal and Ordinal Utility Approaches.
LO2.To Inform about the Maximisation of Utility

LO3.To Introduce the Relation between TR, AR, MR and elasticity of demand
LO4.To Inform about the Concept of cost, Relation between Average Cost and Marginal Cost in short period and its applications in economics.
LO5.To Inform about Mathematically application for production function

LO6. To Inform about the Price and output determination in Various Market and Mathematically application

Course Outcomes:

After completion of the course the students will be able to-

CO1. Know about the Cardinal and Ordinal Utility Approaches.

CO2. Understand Relation between TR, AR, MR and elasticity of demand.

CO3. Familiar with Mathematically application for production function

CO4. Comprehend the Meaning, Characteristics and Price and output determination in Various Market and mathematically application.

Unit No.	Title of Unit & Contents	Hrs.
I	**Theory of Consumer's behavior.**	16
	1. Relation between mathematics and economics, 2. Cardinal Utility Approaches. 3. Ordinal Utility Approaches. 4. Graphic Method of consumer's equilibrium,	

Unit No.	Title of Unit & Contents	Hrs.
	5. Maximisation of Utility 6. Derivation of consumer's surplus.	
	Unit Outcomes: UO 1. Students will know the Cardinal and Ordinal Utility Approaches UO 2. Students will understand Maximisation of Utility UO3. Students will know the Derivation of consumer's surplus	
II	**Theory of demand and cost:**	**15**
	1. Definition of elasticity of demand, 2. Types of elasticity of demand: Price, income and cross elasticity of demand 3. Relation between TR, AR, MR and elasticity of demand 4. Concept of cost, 5. Relation between Average Cost and Marginal Cost in short period and its applications in economics.	
	Unit Outcome: UO 1. Students will know the meaning and types of Elasticity Demand UO 2. Students will understand Relation between TR, AR, MR and elasticity of demand UO3. Students will know the Relation between Average Cost and Marginal Cost and its mathematically application in Economics.	
III	**Production Function:**	**14**
	1. Concept of production function 2. Features of production function, 3. Cob-Douglas production function, 4. Producers equilibrium, 5. Mathematically application for production function.	
	Unit Outcomes: UO 1. Students will know the Meaning and Features of production function UO 2. Students will understand Producers equilibrium and Mathematically application for production function.	
IV	**Market Equilibrium:**	**16**
	1. Single commodity market model, 2. Meaning and Characteristics of Perfect competition 3. Price and output determination in perfect competition and application. 4. Meaning and Characteristics of Monopoly Competition	

Unit No.	Title of Unit & Contents	Hrs.
	5. Price and output determination in monopoly and application. 6. Meaning and Characteristics of Imperfect competition 7. Price and output determination in imperfect competition and application.	
	Unit Outcomes: UO 1. Students will understand Single commodity market model. UO 2. Students will know the Meaning, Characteristics and Price and output determination in Various Market and mathematically application.	

Learning Resources:

1. Fundamental Methods of Mathematical Economics, Chiang, A.C. (1986), McGraw Hill New York.
2. Macroeconomics, Abel, A.B.S., Bernanke and B. Menabb (1998), Addison Wesley, Massachusetts.
3. Money, Employment and inflation, Barro. R. J. and H. Grossman (1976), Oxford University Press, Oxford.
4. Contemporary Macroeconomic Theory and Policy, Jha, R. (1991), Wiley Eastern Ltd., New Delhi.
5. An Introduction to the Modern Theory of Economic Growth, Jones, H.G. (1976), McGraw Hill, Kogakusha Tokyo.
6. New Keynesian Economics (3 Vols), Mankiw, N.G. and D.Romer (Eds.) (1991), Mit Press, Cambridge, Mass
7. Linear Programming, Hadley, G. (1962), Addison Wesley Publishing Co., Massachusetts.
8. Operations Research, Hiller, F.s. and G.J. Lieberman (1985), C.B.S. New Delhi.
9. An Introduction to Operation Research, Kothari, C. R. (1992), Vikas Publishing House, New Delhi.
10. Classics in Game Theory, Kuhn Harold W. (ed) (1997), Princetion, University Press, Princetion.
11. Operations Research : Methods and Practice, Mustafi, C. K. (1992), Wiley Eastern, New Delhi.
12. Essays on Game theory, Nash, I. E.(1996), Cheltenham, U. K.

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Faculty of Humanities & Social Sciences
Department of Economics

B.A. III year (Sem. VI)

Course Type: DSC-IX

Course Title: Banking and Financial Institutions

Course Code: 301ECO6201

Credits: 04 **Max. Marks: 100** **Lectures: 60 Hrs.**

Learning Objectives:

LO1.To Inform the Structure of Co-operative Banking System in India.
LO2.To Inform about the NABARD Institution.
LO3.To Introduce the Meaning and Types of Mutual fund.
LO4.To Inform about the important Financial Institutions.
LO5. To Inform about how to Operating and Closing of Bank Accounts. .

Course Outcomes:

After completion of the course the students will be able to-
CO1. Know about the Co-operative Banking in India.
CO2. Understand meaning and types of Mutual fund
CO3. Familiar with Banking Activities.
CO4. Comprehend the objectives of Financial Institutions.

Unit No.	Title of Unit & Contents	Hrs.
I	**Co-operative Banking in India:**	**15**
	1. Introduction 2. Structure of Co-operative Banking System in India 3. Primary Agricultural Credit Societies 4. Central Co-operative Banks, 5. State Co-operative Banks 6. Urban Co-operative Banks 7. National Bank for Rural Development (NABARD).	
	Unit Outcomes: UO 1. Students will know Structure of Co-operative Banking System in India UO 2. Students will understand NABARD Institute.	
II	**Mutual Fund:**	**15**
	1. Meaning of Mutual fund 2. Types of Mutual fund- Equity funds,	

Unit No.	Title of Unit & Contents	Hrs.
	3. buying and selling mutual funds, 4. Hybrid fund, 5. New Fund Offer scheme (NFO) 6. Mutual funds plan.	
	Unit Outcome: UO 1. Students will understand Mutual funds plan. UO 2. Students will know the meaning and types of Mutual fund.	
III	**Banks and Other Financial Institutions:**	**14**
	1. The Industrial Finance Corporation of India (IFCI), 2. The Industrial Development Bank of India (IDBI), 3. The Industrial Credit and Investment Corporation of India (ICICI), 4. State Financial Corporation's (SFCs), 5. State Industrial Development Corporation's (SIDCs)	
	Unit Outcomes: UO 1. Students will know the objectives of Financial Institutions. UO 2. Students will understand functions of Financial Institutions.	
IV	**New Technologies in Banking:**	**16**
	1. operating of Bank Accounts 2. Closing of Bank Accounts, 3. Concepts of negotiable instruments, 4. E-Banking and Core Banking, 5. Internet Banking, 6. ATM, 7. Credit Cards 8. Debit Cards 9. Kisan Credit Cards, 10. Green Banking, 11. E-violet, 12. Net Banking.	
	Unit Outcomes: UO 1. Students will know the How to operating and Closing of Bank Accounts. UO 2. Students will understand difference between debit and Credit Cards UO3. Students will know the Internet Banking.	

Learning Resources:

1. Money, Banking, International Trade and Public Finance, Mithani D.M., Himalaya Publishing House, 2010.
2. Money and Banking, Mitra S. (1970), Random House, New Delhi.
3. A Treatise on Practical Banking, Margo R.C. (1982) National Publishing House.
4. Law and Practice of Banking, Davar S.R. (1976), Progressive Corporation Private Ltd.
5. Banking and Financial Systems. Sundharam and Varstiney, (2006) Sultan Chand and Sons.
6. Indian Banking System, Vashlani. T.A. (1968) Lalvani Publishing House.
7. बँि ा तत्त्वे आि ा बँि ा पद्धती , Kurlkar. R.P. (1979 0
8. Merchant Banking and Financial Services, Ravichandran K. (2008) Himalaya Publishing House.
9. Indian Financial System, Khan. M.Y. (1996),Tata Mcgraw. Hill Publishing Company Ltd.
10. Rural Banking In India, Desai. S.S. M. (1983) Himalaya Publishing House.
11. Indian Financial System, Pathak. Bharati V. (2003), Pearson Education.
12. Indian Financial System, Varshney P.N. and Mittal D.K. (2010) Sultan Chand and Sons, New Delhi.
13. आधुनिक बँकिंग, बी,एच. दामजी, विद्या बुक्स पब्लिकेशन, औरंगाबाद (२०१६)
14. आधुनिक बँक व्यवसाय प्रा.डॉ.निलेश दांगट, पाटील, मुलानी, सक्सेस पब्लिकेशन, पुणे (२०१४)

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Faculty of Humanities & Social Sciences
Department of Economics

B.A. III year (Sem. VI)

Course Type: DSM-V

Course Title: Industrial Economics

Course Code: 301ECO6301

Credits: 04 **Max. Marks: 100** **Lectures: 60 Hrs.**

Learning Objectives:

LO1.To Inform the Meaning, Scope and Significance of Industrial Economics.
LO2.To Inform about the location Theories.
LO3.To Introduce the Major large-scale and Small-scale industries.
LO4.To Inform about the Industrial Sickness
LO5. To Inform about various Industrial Financial Institution.

Course Outcomes:

After completion of the course the students will be able to-
CO1. Understand Meaning, Scope and Significance of Industrial Economics.
CO2. Know about the Theories of location and Multinational Corporations.
CO3. Understand the various Industrial Financial Institution.
CO4. Comprehend the Problem of Industrial Sector.

Unit No.	Title of Unit & Contents	Hrs.
I	**Introduction:**	14
	1. Meaning of Industrial Economics , 2. Scope of Industrial Economics 3. Significance of Industrial Economics 4. Types of Firms – Individual, Proprietorship, Partnership, Joint Stock Companies, Public Enterprises.(Meaning & Features) 5. Industry and economic development; 6. Industry and sectorial linkages	
	Unit Outcomes: UO 1. Students will know the Meaning, Scope and Significance of Industrial Economics UO 2. Students will understand Individual, Proprietorship, Partnership, Joint Stock Companies, Public Enterprises. UO3. Students will know the Industry and sectorial linkages.	

Unit No.	Title of Unit & Contents	Hrs.
II	**Location and Dispersion Locations of Industries:**	16
	1. Industrial Location: Factors affecting on Industrial Location 2. Theories of location; 3. Meaning of Multinational Corporations 4. Importance of Multinational Corporations 5. Advantages and Disadvantages of Multinational Corporations 6. Diversification 7. Integration and merger of industrial units 8. Dispersion and problem of regional imbalance.	
	Unit Outcome: UO 1. Students will know the location Theories UO 2. Students will understand Dispersion and problem of regional imbalance	
III	**Composition and Problem of Industrial Sector**	16
	1. Significance of size; 2. Major large-scale industries — Sugar, cement, cotton, iron and steel, jute, 3. Agro-processing industries; 4. Small-scale industries- Meaning, Importance, Problems 5. Cottage and village industries -emerging global competition and Indian industry 6. Rural industrialization — emerging global competition and Indian industry 7. Industrial Sickness- Causes and Remedial Measures	
	Unit Outcomes: UO 1. Students will know the Major large-scale and Small-scale industries UO 2. Students will understand Rural industrialization UO3. Students will know the Causes of Industrial Sickness	
IV	**Industrial Finance**	14
	1. Introduction 2. Industrial Finance Corporation of India (IFCI) 3. Industrial Credit and Investment Corporation of India (ICICI) 4. Industrial Development Bank of India (IDBI) 5. Small Industries Development Bank of India (SIDBI) 6. State Finance Corporation (SFC) 7. Maharashtra State Finance Corporation (MSFC) 8. Maharashtra Industrial Development Corporation (MIDC) 9. District Industrial Centre (DIC)	
	Unit Outcomes: UO 1. Students will know the Industrial Financial Institution UO 2. Students will understand Functions of MIDC	

Learning Resources:

1. Industrial Economics of India (5th Edition); Kuchhal, S.C.(1980), Chaitanya Publishing House, Allahabad.
2. Industrial Growth in India; Ahluwalia I.J.(1985); Oxford University Press; New Delhi.
3. Industrial Economics; Singh, A. and A.N., Sadhu (1988) Himalaya Publishing House, Mumbai.
4. Industrial Economics; An introductory Text Book; Barthwal R.R.(1992); Wiley Eastern Ltd; New Delhi. 5. Desai, B.(1999); Industrial Economy in India (3rd Edition); Himalaya Publishing House, Mumbai.
5. Industrialization and Regional Development in India, Naidu K.M.(1999); Reliance Publishing House, New Delhi.
6. Dynamics of Industrial relation in India (15th Edition); Mamoria and Mamoria (2000); Himalaya Publishing House; Mumbai.
7. Indian Economy; 50thEdition, Datta R & K.P.M. Sundram; (2014) S.Chand& Co.Ltd; New Delhi
8. HkkjrkrhyvkS|k sfxd vFkZ'kkL=]- nslkbZ] Hkkysjko ¼1988½] fujkyhizdk'ku] iw.ks-
9. - vkS|k sfxd vFkZ'kkL=] jk;[k sydj] [k sMdj ¼1999½]fo|kcqdifCy'klZ]vkSj axkckn-
10. vkS|k sfxd vFkZ'kkL=] dk saMsokj ;q-ch-]fLerkdksaMsokj ¼2005½'kk sHkkHkkjrh izdk'ku] vgeniwj-
11. - vkS|k sfxdvFkZ'kkL=] b axG sch-Mh-] ¼2012½ v:.kk izdk'ku] ykr wj-
12. pOgk.k ,u-,y-]¼2012½ Hkkjrh; vFkZO;oLFk spkfodkl Hkkx&1] pOgk.k ,u-,y-]¼2012½ iz'kkarifCyds'kUl] tGxkao

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Faculty of Humanities & Social Sciences
Department of Economics

B.A. III year (Sem. VI)

Course Type: VSC-IV

Course Title: Financial Institutions in the Globe

Course Code: 301ECO6501

Credits: 02 **Max. Marks: 50** **Lectures: 30 Hrs.**

Learning Objectives:

LO1. To provide knowledge about the students Regulatory banks in India

LO 2. To provide knowledge about SEBI.

LO 3. To create interest among students to learning Financial Economics.

Course Outcomes:

After completion of the course the students will be able to-

CO 1. The course will help the student to learn about the Non- Banking Institution.

CO 2. On completion of this course, students will be able to understand the Role of SEBI in Financial Market of India

CO 3. Students will also learn supply the information to the student for lending works of World Bank.

Unit No.	Title of Unit & Contents	Hrs.
I	**Financial Institutions of India**	09
	1 Banking Intuitions 2.Non-Banking Institution 3.Insurance Companies 4.Housing Finance Companies 5.Regulatory Banks	
	Unit Outcomes: UO 1. Students got that knowledge about Financial Institutions of India. UO 2. Students will acquire an informed Insurance Companies.	
II	**Securities Exchange Board of India**	10
	1.Objectives 2. Functions 3. Power Organization 4. Role of SEBI in Financial Market of India	

Unit No.	Title of Unit & Contents	Hrs.
	5. SEBI guidelines for Primary Market 6. SEBI guidelines for Secondary Market	
	Unit Outcome: UO 1. Students will explain the evolution of SEBI. UO 2: Students will understand Function of SEBI.	
III	**International Financial Market**	**11**
	1.Nature 2. Organization and Participants 3. Lending operation of World Bank 4. Working of IDA 5. Lending Activity of IFC	
	Unit Outcomes: UO 1. Students will get information about concept of International Financial Market. **UO 2**: Students will acquire an informed Working of International Organization.	

Learning Resources :

1. Edminster R. O. Financial Institutions Markets and Management, MC Graw Hill Company Ltd. New York., (1986)
2. Financial Institutions and Markets, Bhole L.M, Tata MC Graw Hill Company Ltd. New Delhi.,(1999).
3. Financial Institutions and Markets, Johoson H.J., MC Graw Hill Company Ltd. New York. . (1993),
4. Financial Markets & Services, E.Gordon, K.Natarajan, Himalaya Publishing, House, New Delhi.2016
5. Financial Structure and Development, Goldsmith R.WYale, London, (1969).
6. Indian Financial System, Bole L.M, , Chugh Pub. Allahbad. , (2000)
7. Indian Financial System, Khan M.Y, Tata MC Graw Hill Company Ltd. New Delhi, (1996).
8. आधुनिक बँकिंग, बी,एच. दामजी, विद्या बुक्स पब्लिकेशन, औरंगाबाद (२०१६)
9. आधुनिक बँक व्यवसाय प्रा.डॉ.निलेश दांगट, पाटील, मुलानी, सक्सेस पब्लिकेशन, पुणे (२०१४)

Extra Credit Activities

Sr. No.	Course Title	Credits	Hours T/P
1	MOOCs	Min. of 02 credits	Min. of 30 Hrs.
2	Certificate Courses	Min. of 02 credits	Min. of 30 Hrs.
3	IIT Spoken English Courses	Min. of 02 credits	Min. of 30 Hrs.

Guidelines:

Extra -academic activities

1. All extra credits claimed under this heading will require sufficient academic input/ contribution from the students concerned.
2. Maximum 04 extra credits in each academic year will be allotted.
3. These extra academic activity credits will not be considered for calculation of SGPA/CGPA but will be indicated on the grade card.

Additional Credits for Online Courses:

1. Courses only from SWAYAM and NPTEL platform are eligible for claiming credits.
2. Students should get the consent from the concerned subject Teacher/Mentor/Vice Principal and Principal prior to starting of the course.
3. Students who complete such online courses for additional credits will be examined/verified by the concerned mentor/internal faculty member before awarding credits.
4. Credit allotted to the course by SWAYAM and NPTEL platform will be considered as it is.

Additional Credits for Other Academic Activities:

1. One credit for presentation and publication of paper in International/National/State level seminars/workshops.
2. One credit for measurable research work undertaken and field trips amounting to 30 hours of recorded work.
3. One credit for creating models in sponsored exhibitions/other exhibits, which are approved by the concerned department.
4. One credit for any voluntary social service/Nation building exercise which is in collaboration with the outreach center, equivalent to 30 hours
5. All these credits must be approved by the College Committee.

Additional Credits for Certificate Courses:

1. Students can get additional credits (number of credits will depend on the course duration) from certificate courses offered by the college.
2. The student must successfully complete the course. These credits must be approved by the Course Coordinators.
3. Students who undertake summer projects/ internships/ training in institutions of repute through a national selection process, will get 2 credits for each such activity. This must be done under the supervision of the concerned faculty/mentor.

Note:

1. The respective documents should be submitted within 10 days after completion of Semester End Examination.
2. No credits can be granted for organizing or for serving as office bearers/ volunteers for Inter-Class / Associations / Sports / Social Service activities.
3. The office bearers and volunteers may be given a letter of appreciation by the respective staff coordinators. Besides, no credits can be claimed for any services/ activities conducted or attended within the college.
4. All claims for the credits by the students should be made and approved by the mentor in the same academic year of completing the activity.
5. Any grievances of denial/rejection of credits should be addressed to Additional Credits Coordinator in the same academic year.
6. Students having a shortage of additional credits at the end of the third year can meet the Additional Credits Coordinator, who will provide the right advice on the activities that can help them earn credits required for graduation.

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Examination Framework

Theory:

40% Continuous Assessment Tests (CATs) and 60% Semester End Examination (SEE)

Practical:

50% Continuous Assessment Tests (CATs) and 50% Semester End Examination (SEE)

Course	Marks	CAT & Mid Term Theory				CAT Practical		Best Scored CAT & Mid Term	SEE	Total
1	2	3				4		5	6	5 + 6
		Att.	CAT I	Mid Term	CAT II	Att.	CAT			
DSC/DSE/ GE/OE/Minor	100	10	10	20	10	-	-	40	60	100
DSC	75	05	10	15	10	-	-	30	45	75
Lab Course/AIPC/ OJT/FP	50	-	-	-	-	05	20	-	25	50
VSC/SEC/ AEC/VEC/CC	50	05	05	10	05	-	-	20	30	50

Note:

1. All Internal Exams are compulsory
2. Out of 02 CATs best score will be considered
3. Mid Term Exam will be conducted by the Exam Section
4. Mid Term Exam is of Objective nature (MCQ)
5. Semester End Exam is of descriptive in nature (Long & Short Answer)
6. CAT Practical (20 Marks): Lab Journal (Record Book) 10 Marks, Overall Performance 10 Marks