

Progressive Education Society's
Modern College of Arts, Science and Commerce
(Autonomous),
Shivajinagar, Pune 5

(An Autonomous College Affiliated to Savitribai Phule Pune University)

Framework of Syllabus For

B. A. Economics

Choice Based Credit System (CBCS)
Syllabus Under National Education Policy
(NEP)

To be implemented from Academic Year 2024-2025

Level:- 4.5 (First Year)**Sem:I**

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	ESE	Total
Subject 1 T(2)+ (T/P) (2) or T(4)	24Ar***U1101	<<Subject 1 Theory>>	2		2		20	30	50
	24Ar***U1102	<<Subject 1 Practical>>		2		4	20	30	50
Subject 2 T(2)+ (T/P) (2) or T(4)	24Ar***U1201	<<Subject 2 Theory>>	2		2		20	30	50
	24Ar***U1202	<<Subject 2 Practical>>		2		4	20	30	50
Subject 3 T(2)+ (T/P) (2) or T(4)	24ArEcoU1305	Indian Economy I	4		4		40	60	100
	24ArEcoU1306			2		4	20	30	50
IKS T(2)	24CpCopU1901	Generic IKS	2		2		20	30	50
GE/OE (T/P) (2)	24ArEcoU1401	Fundamentals of Economics	2		2		20	30	50
SEC (T) (2)	24ArEngU1601 / 24ArGerU1601 / 24ArHinU1601 / 24ArMarU1601 /	English for Administration and Services I / Commercial German – I (DaF im Unternehmen – I) / काय्या लयी fहदा k / सारमा यमआfण समाज मा यमाा चा कार	2		2		20	30	50
AEC T(2)	24CpCopU1701 / 24CpCopU1702	MIL-I (Hindi) / MIL-I (Marathi)	2		2		20	30	50
VEC T (2)	24CpCopU1801	Environmental Science I	2		2		20	30	50
Total			18	04	18	08			550

Level:- 4.5 (First Year)**Sem:II**

CourseType	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	ESE	Total
Subject 1 T(2)+ T/P(2) or T(4)	24Ar***U2101	<<Subject 1 Theory>>	2		2		20	30	50
	24Ar***U2102	<<Subject 1 Practical>>		2		4	20	30	50
Subject 2 T(2)+ T/P(2) or T(4)	24Ar***U2201	<<Subject 2 Theory>>	2		2		20	30	50
		<<Subject 2 Practical>>							
Subject 3 T(2)+ T/P(2) or T(4)	24ArEcoU2305	Indian Economy II	4		4		40	60	100
	24ArEcoU2306			2		4	20	30	50
GE/OE	24ArEcoU2401	Indian Economic Policy	2		2		20	30	50

(T/P)(2)									
SEC T(2)	24ArEngU2601 / 24ArGerU2601 / 24ArHinU2601 / 24ArMarU2601 /	English for Administration and Services II / Commercial German – II (DaF im Unternehmen – II) / समाचार सा कलन और लाखन / सारमा यमआण समाज मा यमाा साठ लाखन	2		2		20	30	50
AEC T(2)	24CpCopU2703	English Communication Skills I	2		2		20	30	50
VEC T(2)	24CpCopU2801	Democracy, Election and Governance	2		2		20	30	50
CC(2)	24CpCopU2001/ 24CpCopU2011 / 24CpCopU2021 / 24CpCopU2031 / 24CpCopU2041 / 24CpCopU2051 / 24CpCopU2061 / 24CpCopU2071	Physical Education / Cultural Activities / NSS / NCC / Fine Arts / Applied Arts / Visual Arts / Performing Arts	2		2		20	30	50
Total			18	02	18	04			550

Level:- 5.0 (Second Year) Sem:III

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	EE	Total
Major Core T(2+2 or 4), (T/P)(2)	24ArEcoU3101	Micro Economics -I	4		4		40	60	100
	24ArEcoU3102	Macro Economics -I	2		2		20	30	50
VSC P(2)	24ArEcoU3501	Lab Course on Maco Economics- I		2		4	20	30	50
IKS (T/P)(2)	24ArEcoU3901	Economic History of India (1850-1947)	2		2		20	30	50
FP P(2)	24ArEcoU3002	Field Project I		2		4	20	30	50
Minor (T/P) (2+2 or 4)	24ArEcoU3301	Indian Economic Environment-I	4		4		40	60	100
GE/OE (T/P) (2)	24ArEcoU3401	Indian Economy-I	2		2		20	30	50
AEC T(2)	24CpCopU3703	English Communication Skills II	2		2		20	30	50
CC T(2)	24CpCopU3001	Online Course on Yoga	2		2		20	30	50
Total			18	04	18	08			550

Level:- 5.0 (Second Year) Sem:IV

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	EE	Total
Major Core T(2+2 or 4), (T/P)(2)	24ArEcoU4101	Micro Economics -II	4		4		40	60	100
	24ArEcoU4102	Macro Economics -II	2		2		20	30	50
VSC P(2)	24ArEcoU4501	Lab Course on Macro Economics II		2		4	20	30	50
CEP P(2)	24ArCopU4003	Community Engagement Project		2		4	20	30	50
Minor (T/P)(2+2 or 4)	24ArEcoU4301	Indian Economic Environment -II	4		4		40	60	100
GE/OE (T/P) (2)	24ArEcoU4401	Indian Economy-II	2		2		20	30	50
SEC T(2)	24ArEngU4601 / 24ArGerU4601 / 24ArHinU4601 / 24ArMarU4601 /	English for Administration and Services III / Commercial German – III (DaF im Unternehmen – III) / सा पादन र या और साज स जा / यिरतमसव विकास आरण कौशर्या	2		2		20	30	50
AEC T(2)	24CpCopU4701 / 24CpCopU4702	MIL-II (Hindi) / MIL-II (Marathi)	2		2		20	30	50
CC T(2)	24CpCopU4001	Health and Wellness	2		2		20	30	50
Total			18	04	16	12			550

Level:- 5.5 (Third Year) Sem:-V

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	EE	Total
Major Core T(2+2+2+2or 4 + 2+2 or 4 + 4) P(2+2 or 4)	24ArEcoU5101	International Economics-I	4		4		40	60	100
	24ArEcoU5102	Elementary Quantitative Techniques-I	4		4		40	60	100
	24ArEcoU5103	History of Economic Thought	4		4		40	60	100
Major Elective (T/P) (2+2 or 4)	24ArEcoU5201	Agricultural Economics -I	4		4		40	60	100
	24ArEcoU5203	Industrial Economics -I	4		4		40	60	100
VSC P(2)	24ArEcoU5501	Lab Course on International Economics		2		4	20	30	50
FP (2)	24ArEcoU5001	Field Project II		2		4	20	30	50

Minor (T/P) (2)	24ArEcoU5302	Indian Economic Development	2		2		20	30	50
Total			18	04	18	08			550

Level:-5.5 (Third Year) Sem:-VI

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	EE	Total
Major Core T(2+2+2+2 or 4+2+2 or 4+4) P(2+2 or 4)	24ArEcoU6101	International Economics-II	4		4		40	60	100
	24ArEcoU6102	Elementary Quantitative Techniques-II	4		4		40	60	100
	24ArEcoU6103	Public Finance	4		4		40	60	100
Major Elective (T/P) (2+2 or 4)	24ArEcoU6201	Agricultural Economics-II	4		4		40	60	100
	24ArEcoU6203	Industrial Economics -II	4		4		40	60	100
VSC P(2)	24ArEcoU6501	Lab Course on Public Finance		2		4	20	30	50
OJT (2)	24ArEcoU6004	On Job Training		4		8	40	60	100
Total			16	06	16	12			550

SYBA

SEMESTER-III

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Second Year of B.A. Semester-III (Major Paper-1)
(2024 Course under NEP 2020)

Course Name: Micro Economics-I (Major Paper-1)

Course Code: 24ArEcoU3101

Teaching Scheme: TH: 4 Hours/Week

Examination Scheme: CIA: 40 Marks

Credit: 4

End-Sem: 60 Marks

Course Objectives:

1. To introduce the students to basic Micro Economic concepts and inculcate an analytical approach to the subject matter.
2. To understand application of economic reasoning to provide solutions to economic problems.
3. To develop interest of students by establishing the relevance and use of economic theories.

Course Outcomes: After the Completion of this Course the Students will be able to:

1. Define various concepts of Micro Economics.
2. Understand different concepts of utility, demand, elasticity etc.
3. Apply micro economic theories for solving various economic problems.
4. Analyze and interpret charts, graphs and figures.
5. Evaluate the theories of microeconomics.
6. Maximize understanding of micro economic theories.

Course Contents

Chapters	Title	Allotted Lectures
Chapter 1	Introduction to Micro Economics	15 Lectures
	1.1 Micro Economics - Meaning, Nature, Scope, Importance and Limitations 1.2 Basic Economic Problems 1.3 Tools of Economic Analysis- Functional Relationships, Schedules, Graphs, Slope of a Curve and Equations 1.4 Variables-Dependent and Independent Variable, Exogenous and Endogenous Variable.	
Chapter 2	Theory of Consumer Behavior	15 Lectures
	2.1 Utility – Meaning and Types Cardinal Approach: Law of Diminishing Marginal Utility, Consumer's Equilibrium 2.2 Ordinal Approach: Indifference Curve Analysis- Meaning and Definition, Characteristics of Indifference Curve, Consumer's Equilibrium	
Chapter 3	Theory of Demand	15 Lectures
	3.1 Meaning of Demand, Determinants of Demand 3.2 The Law of Demand 3.3 Elasticity of Demand – Meaning and Degrees of Elasticity 3.3.1 Methods of Measurement of Elasticity 3.3.2 Income Elasticity of Demand: Meaning and Degrees 3.3.3 Cross Elasticity of Demand: Substitutes and Complements	
Chapter 4	Supply and Production Analysis	15 Lectures

	4.1 Meaning and Definition of Supply 4.2 Determinants of Supply 4.3 The Law of Supply 4.4 Elasticity of Supply: Concept and Degrees 4.5 The Production Function: Concept 4.6 Total, Average and Marginal Production 4.7 The Law of Variable Proportions 4.8 The Law of Returns to Scale	
	Total	60 Lectures

Recommended Books:

Basic Reading List

1. Dewett, K. K. (2018). *Modern Economic Theory*. Gauri Shankar for Premier Publishing Company
2. Dwivedi, D. N. (2016). *Microeconomics: theory and applications*. Vikas Publishing House.
3. Gauld. J.P. and Edward P.L. (1996), *Microeconomic Theory*, Richard. Irwin, Homewood.
4. Jhingan, M.L. (2017). *Micro economic theory*. Virinda Publication (P) Ltd.
5. Koutsoyiannis, A. (1990) *Modern Microeconomics*, Macmillan.
6. Lipsey, R., & Chrystal, A. (2011). *Positive Economics*. Oxford University Press, USA.
7. Maddala, G. S. Ellen, *Micro Economics Theory and Application*.
8. Mansfield, E. (1997) *Microeconomics* (9th Edition), W.W. Norton and Company, New York.
9. Ray, N.C. (1975), *An Introduction to Microeconomics*, Macmillan Company of India Ltd., Delhi.
10. प्रा.कृष्णराव पाटील, (२००७) उच्चतर आर्थिक सिद्धांत, श्री मंगेश प्रकाशन, (२००७)
11. प्रा.राम देशमुख, अंशुलक्षी अर्थशास्त्र, श्री विद्या प्रकाशन.

ADDITIONAL READING LIST

1. Heathfield and Wibe (1987), *An Introduction to Cost and Production Functions*, Macmillan, London
2. Henderson J. and R.E. Quandt (1980), *Microeconomic Theory : A Mathematical Approach*, McGraw Hill, New Delhi.
3. Lipsey, R. G., & Chrystal, K. A. (1999). *Principles of economics*.
4. Stonier A.W. and Hague D.C.(1951), *A text Book of Economic Theory*, Longman Green and Co. London.

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Second Year of B.A. Semester-III (Major Paper-2)
(2024 Course under NEP 2020)

Course Name: Macro Economics-I (Major Paper-2)

Course Code: 24ArEcoU3102

Teaching Scheme: TH: 2 Hours/Week

Credit: 2

Examination Scheme: CIA: 20 Marks

End-Sem: 30 Marks

Course Objectives:

1. To introduce the students to the historical background of the emergence of Macro Economics.
2. To familiarize students with the differences between micro economics and Macro Economics
3. To familiarize students with various concepts of National Income
4. To familiarise students with Keynesian macroeconomic theoretical framework of consumption and investment functions.

Course Outcomes:After the Completion of this Course the Students will be able to:

1. Define different concepts of Macro Economics.
2. Understand basic concepts of Macro Economics.
3. Apply the concepts of APC, MPC, MPS.
4. Analyse the relationship between various Macro Economic variables.
5. Evaluate Macro Economic concepts and models.
6. Maximise his/her understanding of Macro Economic concepts and theories.

CourseContents

Chapter 1	Introduction	10 lectures
	1.1 Meaning, Nature and Scope of Macro Economics 1.2 Importance and Limitations of Macro Economics 1.3 The difference between Micro Economics and Macro Economics	
Chapter 2	Theory of Employment and Output	10 lectures
	2.1 Classical Theory of Employment, Say's Law of Market. 2.2 Keynes' Criticism on Classical Theory 2.3 Keynesian Theory of Employment	
Chapter-3	Consumption and Investment	10 lectures
	3.1 Consumption Function – Meaning, Various Concepts - APC, MPC, Psychological Law of Consumption, Factors Influencing Consumption Function 3.2 Saving - APS, MPS, Investment – Meaning, Types, Marginal Efficiency of Capital 3.3 The Concept of Multiplier; The Principle of Acceleration	
	Total	30 Lectures

Basic Reading List:

1. David Colander, Macro Economics, McGraw Hill Education Private Limited. (Latest Edition)
2. D. N. Dwivedi, Macro Economics: Theory and Policy, McGraw Hill Education Private Limited (Latest Edition)
3. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Limited. (Latest Edition)
4. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Limited (Latest Edition)

Edition)

5. Wavare Anil Kumar & V.Kumbhar, (2019) Macro Economics, Ruby Publisher, Kolhapur, MS, India.
6. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition)
7. Olivier Blanchard & David Johnson, Macroeconomics, Pearson (Latest Edition)
8. Rudiger Dornbusch, Stanley Fischer & Richard Startz, Macroeconomics, Tata McGraw Hill Education Private Limited (Latest Edition)
9. Sampat Mukherjee, Macroeconomics: A Global Text, New Central Book Agency Private Limited (Latest Edition)
10. Stephen Williamson, Macroeconomics, Pearson (Latest Edition)
11. Kute Santosh & Rithe M. , Macro Economics, Prashant Publication, Jalgaon, MS, India

Advanced Reading List

1. Ben Fine & Ourania Dimakou, Macroeconomics: A Critical Companion, Pluto Press (Latest Edition)
2. Brian Snowdon & Howard Vane (2003), The Development of Modern Macroeconomics: A Rough Guide, in Macroeconomics: A Reader, (Ed.) Brian Snowdon and Howard Vane, Routledge
3. Brian Snowdon & Howard Vane, Macroeconomics: A Reader, Routledge (Latest Edition)
4. Brian Snowdon & Howard Vane, Modern Macroeconomics: Its Origins, Developments and Current State, Edward Elgar (Latest Edition)
4. David Romer, Advanced Macroeconomics, McGraw-Hill (Latest Edition)
5. Dilip Nachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition)
6. John McDonald, Rethinking Macroeconomics: An Introduction, Routledge (Latest Edition)
7. Michel De Vroey, A History of Macroeconomics: From Keynes to Lucas and Beyond, Cambridge University Press (Latest Edition)
8. N. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition)
9. Roger Backhouse, Interpreting Macroeconomics: Explorations in the History of Macroeconomic Thought, Routledge (Latest Edition)
10. Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw, New Central Book Agency Private Limited

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S Y B A SEMESTER-III
(2024 Course under NEP 2020)
Course Type: VSC Practical

Course Name: Macro Economics (Major Specific Practical-I)

Course Code: 24ArEcoU3501

Teaching Scheme: TH: 4 Hours/Week

Credit: 2

Examination Scheme: CIA: 20 Marks

End-Sem: 30 Marks

Course Objectives:

1. To introduce the student calculation of different concepts of Macro Economics.
2. To introduce the different concepts of Inflation.
3. To familiarise students to Economic Survey of India.
4. To familiarise student to Union Budget.

Course Outcomes: After the Completion of this Course the Students will be able to:

1. Calculate different concepts of Macro Economics.
2. Understand the basic calculations of Macro Economics.
3. Apply different concepts of Macro Economics.
4. Analyse the impact of changes in monetary policy.
5. Appraise the policies, Union Budget.
6. Maximise their understanding to different policies.

Course Contents

Chapters	Title	Allotted lectures
Chapter 1	National Income	10 Lectures
	1.1 Meaning and Importance of National Income 1.2 Various Concepts of National Income – GDP, GNP, NNP, PCI, Personal Income, Disposable Income 1.3 Calculation of Gross Domestic Product in India 1.4 Understanding Economic Survey of India	
Chapter 2	Consumption Function	10 Lectures
	2.1 Data collection of household income and expenditure 2.2 Analysis of data collected 2.3 Graphical analysis of data	
Chapter-3	Investment Multiplier Process	10 Lectures
	3.1 Investment multiplier- Concept 3.2 Calculation of investment multiplier	
	Total	30 Lectures

Sources:

www.org.rbi.in

<https://www.indiabudget.gov.in/economicsurvey>

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S Y B A SEMESTER-III
(2024 Course under NEP 2020)

Course Type: Indian Knowledge System (IKS)

Course Name: Economic History of India (1850 to 1947)

Course Code: 24ArEcoU3901

Teaching Scheme: TH: 2 Hours/Week

Credit: 2

Examination Scheme: CIA: 20 Marks

End-Sem: 30 Marks

Course Objectives:

1. To introduce to students the history of Indian economy during 1850 to 1947.
2. To enable students to understand development of Indian industries during pre-independence period.
3. To make students aware about the cooperative movement during pre-independence period.

Course Outcomes:

1. Students will acquaint the knowledge about the historical development of agriculture, industry and cooperation in India during 1850 to 1947.
2. It will inculcate the capacity among students to correlate historical economic development of India with present economic scenario.

Course Contents

Chapter 1	INTRODUCTION	10 Lectures
	1.1 Indian Economy in the Pre British Period Economic 1.2 Consequences of British Conquest 1.3 Land Tenure System under British Rule	
Chapter 2	INDIAN INDUSTRIES	10 Lectures
	2.1 Indian industries during pre-British Period 2.2 Decline of Indian handicrafts – Reasons 2.3 Process of Industrial Transition in India	
Chapter 3	COOPERATIVE MOVEMENT DURING PRE-INDEPENDENCE PERIOD	10 Lectures
	3.1 Early Stage of Development (1904-1912) 3.2 Period of hurried expansion (1912- 1918) 3.3 Period of Unplanned Expansion (1919-1929) 3.4 Period of Recovery (1929-1946)	
	Total	30 Lectures

Recommended Books:

1. Agarwal Babita (2012), Cooperatives in India: History, Problems and Reforms, New Century Publication, New Delhi
2. Baden B.H. and Powell (1892), The Land Systems of British India, Oxford University Press, London
3. Cherunilam Francis, Industrial Economics, Himalaya Publishing House, Mumbai
4. Datt Gaurav and Ashwani Mahajan (2016), Datt & Sundaram's Indian Economy, S.Chand and Company Private Ltd., New Delhi
5. Desai S.S.M. and Bhalerao Nirmal (1996), Industrial Economy of India, Himalaya Publishing House, Mumbai
6. देसाई श्री. मु. आणि भोले रोव किमल (२०२२), भरीर अमावसे, ा, किरात प्रकाश, पुणे

7. Lekhi R.K and Singh Joginder (1996), Agricultural Economics: An Indian Perspective, Kalyani Publishers, New Delhi
8. Memoria C.B. and Tripathi B.B. (1989), Agricultural Problems of India, K.M.Agency, New Delhi.

9. रसाळ रोजेन्द्र, भरीर अर्द्ध बे ा, सतसेस ए कोशके, पुणे

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Second Year of B.A. Semester-III (Minor Paper I)
(2024 Course under NEP 2020)

Course Name: Indian Economic Environment (Minor Paper I)

Course Code: 24ArEcoU3301

Teaching Scheme: TH: 4 Hours/Week

Credit: 4

Examination Scheme: CIA: 40 Marks

End-Sem: 60 Marks

Course Objectives:

1. To familiarize the students with the recent developments in the Indian Economy
2. The course aims to understand the basic features and aspects of Indian economic environment.
3. To study the importance of different sectors of Indian economy.

Course Outcomes: After the Completion of this Course the Students will be able to:

1. Recall various Economic concepts of Indian Economy.
2. Understand the features of Indian Economy, Indian population
3. Evaluate the problems faced by the Indian Economy.
4. Discuss on various measures to remove problems of the Economy.
5. Elaborate causes of poverty, unemployment, farmers suicide
6. Create awareness among the students about different characteristics of Indian Economy and also different government policies.

Course Contents

Chapter 1	Indian Economic Environment	15 lectures
	1.1 Features of Indian Economy As An Emerging Economy- Quality of Life, Increase in Education, Increase in Life Expectancy, Increase in Per Capita Income, Increase in Standard of Living 1.2 Natural Resources in India	
Chapter 2	Population	15 lectures
	2.1 Features of Indian Population- Sex Composition, Rural-Urban Distribution, Density of Population, Occupational Distribution 2.2 Causes of Growth in Population 2.3 Demographic Dividend-Concept 2.4 Government Measures to Control Population in India	
Chapter 3	Poverty and Unemployment	15 lectures
	3.1 Definition of Poverty- Absolute Poverty and Relative Poverty, Causes and Measures to Eradicate Poverty 3.2 Unemployment- Meaning, Types and Causes 3.3 Government Policy for Removing Unemployment 3.4 Concept of Human Development Index (HDI) and Multidimensional Poverty Index (MPI)	
Chapter 4	Agriculture	15 lectures
	4.1 Place of Agriculture in Indian Economy 4.2 Agricultural Productivity- Causes of Low Productivity and Measures to Increase Agricultural Productivity 4.3 Sources of Agricultural Finance 4.4 Agricultural Marketing- Defects and Recent Measures 4.5 Suicide of Farmers- Causes and Measures to Prevent Farmer's Suicide 4.6 Swaminathan Commission on Agriculture	
	Total	60 Lectures

Recommended Books:

1. Agrawal A.N.(2024) Indian Economy Problems of Development & Planning, New Age International Publishers, New Delhi.
2. Datt Gaurav and Mahajan Ashwani (2024): 'Indian Economy' S. Chand Publishing Company Ltd., New Delhi.
3. Gopal and Suman Bhakri (2013) Indian Economy Performance and Policies. Pearson Publication Delhi.
4. Kapila Uma (2023), Indian Economy: Performance and Policies, Academic Foundation
5. Misra S. K and Puri V.K.(2024), Indian Economy, Himalaya Publishing House, Mumbai.
6. Sadhu A. N. and J. Sing(1991), Agricultural Problems in India, Himalaya Publishing House, Mumbai.
7. Singh Ramesh (2024), Indian Economy for civil services Examination, Mac Graw Hill Edge
8. Sundaram I.S(2017), Rural Development, Himalaya Publishing House, Mumbai.
9. रसाळ राजेंद्र, भारतीय अर्थव्यवस्था, डायमंड प्रकाशन, पुणे.
10. देसाई, भालेराव., भारतीय अर्थव्यवस्था, ननराली प्रकाशन, पुणे.

Additional Reading List

1. Dr. Datir R. K. and others Bhartiya Arthavyavastha, 5th Edition (2012) Nirali Prakashan, Pune.
2. Economic Survey, Ministry of Finance, Government of India
3. Hand Book of statistics on Indian Economy, Reserve Bank of India
4. <https://www.rbi.org.in>
5. <https://dea.gov.in>

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Second Year of B.A. Semester-III (Open Elective- II)
(2024 Course under NEP 2020)

Course Name: Indian Economy-I (Open Elective)

Course Code: 24ArEcoU3401

Teaching Scheme: TH: 2 Hours/Week

Credit: 2

Examination Scheme: CIA: 20 Marks

End-Sem: 30 Marks

Course Objectives:

1. The course aims to understand the basic features and aspects of Indian Economy.
2. To study the importance of different sectors of Indian economy.
3. To acquaint students the major policies of government to resolve problems of Indian Economy.

Course Outcomes:

After completion of this course, the student will be able to:

1. Define developed and developing economy.
2. Understand demographic profile of Indian population.
3. Identify the current economic problems faced by various sectors in the Indian Economy.
4. Analyze the low productivity of Indian Agriculture.
5. Evaluate causes of Poverty, Inequality and Unemployment.
6. Create awareness about different characteristics of Indian Economy and different government policies.

Course Contents

Chapters	Title	Allotted Lectures
Chapter 1	Introduction to Indian Economy	10 Lectures
	1.1 Economy: Meaning and Classification 1.2 Developed and Developing Economies 1.3 Characteristics of Indian Economy as Developing Economy	
Chapter 2	Population in India	10 Lectures
	2.1 Demographic Profile of India 2.1.1 Size and Growth 2.1.2 Sex Composition 2.1.3 Age Composition 2.1.4 Density of Population 2.1.5 Rural-Urban Distribution 2.2 Occupational Distribution of Indian Population 2.3 Population as a Human Capital for Economic Development	
Chapter 3	Agriculture	10 Lectures
	3.1 Place of Agriculture in Indian Economy 3.2 Agricultural Productivity- Causes of Low Productivity 3.3 Measures to Increase Agricultural Productivity 3.4 Sources of Agricultural Finance 3.5 Agricultural Marketing- Defects and Recent Measures	
	Total	30 Lectures

Recommended Books:

1. Agrawal A.N.(2024) Indian Economy Problems of Development & Planning, New Age International Publishers, New Delhi.
2. Datt Gaurav and Mahajan Ashwani (2024): 'Indian Economy' S. Chand Publishing Company Ltd., New Delhi.
3. Gopal and Suman Bhakri (2013) Indian Economy Performance and Policies. Pearson Publication Delhi.
4. Kapila Uma (2023), Indian Economy: Performance and Policies, Academic Foundation
5. Misra S. K and Puri V.K.(2024), Indian Economy, Himalaya Publishing House, Mumbai.
6. Sadhu A. N. and J. Sing(1991), Agricultural Problems in India, Himalaya Publishing House, Mumbai.
7. Singh Ramesh (2024), Indian Economy for civil services Examination, Mac Graw Hill Edge
8. Sundaram I.S(2017), Rural Development, Himalaya Publishing House, Mumbai.
9. रसाळ राजेंद्र, भारतीय अर्थव्यवस्था, डायमंड प्रकाशन, पुणे.
10. देसाई, भालेराव., भारतीय अर्थव्यवस्था, ननराली प्रकाशन, पुणे.

Additional Reading List

6. Dr. Datir R. K. and others Bhartiya Arthavyavastha, 5th Edition (2012) Nirali Prakashan, Pune.
7. Economic Survey, Ministry of Finance, Government of India
8. Hand Book of statistics on Indian Economy, Reserve Bank of India
9. <https://www.rbi.org.in>
10. <https://dea.gov.in>

SYBA

SEMESTER-IV

Progressive Education Society's
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Shivajinagar, Pune – 5

Second Year of B.A. Semester-IV (Major Paper-3)
(2024 Course under NEP 2020)

Course Name: Micro Economics-II (Major Paper-3)

Course Code: 24ArEcoU4101

Teaching Scheme: TH: 4 Hours/Week

Credit: 4

Examination Scheme: CIA: 40 Marks

End-Sem: 60 Marks

Course Objectives:

1. To introduce the students to basic Micro Economic concepts and inculcate an analytical approach to the subject matter.
2. To understand application of economic reasoning to provide solutions to economic problems.
3. To develop interest of students by establishing the relevance and use of economic theories.

Course Outcomes: After the Completion of this Course the Students will be able to:

1. Define various forms of market
2. Understand different market forms.
3. Identify the theories of firms.
4. Compare the different market forms.
5. Evaluate different theories of firm, distribution and welfare.
6. Maximize his/her knowledge of different markets.

Course Contents

Chapters	Title	Allotted Lectures
Chapter 1	Cost and Revenue Analysis	12 Lectures
	1.1 Cost Concepts- Fixed Costs, Variable Costs, Total Cost, Average Cost, Marginal Cost, Economic Cost and Accounting Cost, Opportunity Cost, Relationship between AC and MC 1.2 Short-Run and Long Run Costs curves 1.3 Revenue Concept- Total Revenue, Average Revenue and Marginal Revenue, Relationship between TR, AR and MR	
Chapter 2	Market Structure	18 Lectures
	2.1 Meaning and Classifications of Market Structure. 2.2 Difference between Pure and Perfect Competition 2.3 Perfect Competition: Meaning, Characteristics, Equilibrium in the Short Run and the Long Run. 2.4 Monopoly- Meaning, Types of Monopoly, Characteristics, Short Run and Long Run Equilibrium of Firm and Industry, Price Discrimination. 2.5 Monopolistic Competition: Meaning, Characteristics, Short Run and Long Run Equilibrium of Firm and Industry, Selling cost- Meaning, Exploitation and Excess Capacity 2.6 Oligopoly- Meaning and Characteristics 2.7 Duopoly- Meaning and Characteristics	

Chapter 3	Factor Pricing	18 Lectures
	3.1 Marginal Productivity Theory of Distribution 3.2 Rent- Ricardian Theory of Rent, Modern Theory of Rent, Quasi Rent 3.3 Wages- Modern Theory of Wages, Backward Sloping Supply Curve of Labour, Monopolistic and Monopsonistic exploitation of Labour 3.4 Interest- Classical Theory of Interest, Loanable Fund Theory, Liquidity Preference Theory – Liquidity Trap 3.5 Profit- Dynamic Theory, Innovation Theory of Profit and Risk and Uncertainty Theory	
Chapter 4	Introduction to Welfare Economics	12 Lectures
	4.1 Welfare Economics- Definition and Meaning 4.2 Pigouvian Welfare Economics 4.3 Thoughts of Amartya Sen on Welfare Economics	
	Total	60 Lectures

Recommended Books:

Basic Reading List

1. Dewett, K. K. (2018). *Modern Economic Theory*. Gauri Shankar for Premier Publishing Company
2. Dwivedi, D. N. (2016). *Microeconomics: theory and applications*. Vikas Publishing House.
3. Gauld. J.P. and Edward P.L. (1996), *Microeconomic Theory*, Richard. Irwin, Homewood.
4. Jhingan, M.L. (2017). *Micro economic theory*. Virinda Publication (P) Ltd.
5. Koutsoyiannis, A. (1990) *Modern Microeconomics*, Macmillan.
6. Lipsey, R., & Chrystal, A. (2011). *Positive Economics*. Oxford University Press, USA.
7. Maddala, G. S. Ellen, *Micro Economics Theory and Application*.
8. Mansfield, E. (1997) *Microeconomics* (9th Edition), W.W. Norton and Company, New York.
9. Ray, N.C. (1975), *An Introduction to Microeconomics*, Macmillan Company of India Ltd., Delhi.
10. प्रा.कृष्णराव पाटील, (२००७) उच्चतर आर्थिक सिद्धांत, श्री मंगेश प्रकाशन, (२००७)
11. प्रा.राम देशमुख, अंशलक्ष्मी अर्थशास्त्र, श्री विद्या प्रकाशन.

ADDITIONAL READING LIST

1. Heathfield and Wibe (1987), *An Introduction to Cost and Production Functions*, Macmillan, London
2. Henderson J. and R.E. Quandt (1980), *Microeconomic Theory : A Mathematical Approach*, McGraw Hill, New Delhi.
3. Lipsey, R. G., & Chrystal, K. A. (1999). *Principles of economics*.
4. Stonier A.W. and Hague D.C.(1951), *A text Book of Economic Theory*, Longman Green and Co. London.

Progressive Education Society's
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Shivajinagar, Pune – 5
Second Year of B.A. Semester-IV (Major Paper-4)
(2024 Course under NEP 2020)

Course Name: Macro Economics-II (Major Paper-4)

Course Code: 24ArEcoU4102

Teaching Scheme: TH: 2 Hours/Week

Credit: 2

Examination Scheme: CIA: 20 Marks

End-Sem: 30 Marks

Course Objectives:

1. To introduce the students to the role of money in an economy.
2. To introduce the students to the conceptual and theoretical frameworks of inflation, deflation and stagflation, Business Cycles.

Course Outcomes: After the Completion of this Course the Students will be able to:

1. Define concepts of Money, Inflation, Deflation, Business cycles.
2. Understand the different Theories of Value of Money.
3. Identify the difference between Inflation, Deflation and Stagflation.
4. Analyse the causes of Business Cycles and its Impact.
5. Maximise his/her understanding of Macro Economics.

Course Contents

Chapters	Title	Allotted Lectures
Chapter 1	Money	10 Lectures
	1.1 Money – Meaning and Functions 1.2 Value of Money – Meaning, Quantity Theory of Money 1.3 Cash Balance Approach 1.3.1 Marshall's Approach 1.3.2 Pigou's Approach 1.3.3 Robertson's Approach 1.3.4 Keynesian Approach	
Chapter 2	Inflation	10 Lectures
	2.1 Inflation- Meaning, Types, Causes, Demand Pull Inflation, Cost Push Inflation 2.2 Measures to Control Inflation 2.3 Deflation- Meaning, Causes and Effects 2.4 Philips Curve, Stagflation- Meaning	
Chapter-3	Business Cycles	10 Lectures
	3.1 Meaning, Features and Phases of Business Cycle 3.2 Causes and Effects of Business Cycle 3.3 Control of Business Cycles – Monetary and Fiscal Controls	
	Total	30 Lectures

Basic Reading List:

1. David Colander, Macro Economics, McGraw Hill Education Private Limited.
(Latest Edition)

2. D. N. Dwivedi, Macro Economics: Theory and Policy, McGraw Hill Education Private Limited. (Latest Edition)
3. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Limited. (Latest Edition)
4. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Limited. (Latest Edition)
5. Wavare Anil Kumar & V. Kumbhar, (2019) Macro Economics, Ruby Publisher, Kolhapur, MS, India.
6. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning. (Latest Edition)
7. Olivier Blanchard & David Johnson, Macroeconomics, Pearson (Latest Edition)
8. Rudiger Dornbusch, Stanley Fischer & Richard Startz, Macroeconomics, Tata McGraw Hill Education Private Limited. (Latest Edition)
9. Shapiro E. (1996) Macro Economic analysis: Galgotia publication, New Delhi.
10. Sampat Mukherjee, Macroeconomics: A Global Text, New Central Book Agency Private Limited. (Latest Edition)
11. Stephen Williamson, Macroeconomics, Pearson (Latest Edition)
12. Kute Santosh & Rithe M., Macro Economics, Prashant Publication, Jalgaon, MS, India.
13. उशीर डी. जी. आणि सानप जी. के., स्थूल अर्थशास्त्र १ आणि २, निराली प्रकाशन, पुणे.
14. देशमुख राम, स्थूल अर्थशास्त्र, विद्या प्रकाशन, नागपूर.
15. देशपांडे श्रीधर आणि देशपांडे विनायक, समष्टी अर्थशास्त्रीय विश्लेषण, हिमालया पब्लिशिंग हाउस.

Advanced Reading List

1. Ben Fine & Ourania Dimakou, Macroeconomics: A Critical Companion, Pluto Press (Latest Edition)
2. Brian Snowdon & Howard Vane (2003), The Development of Modern Macroeconomics: A Rough Guide, in Macroeconomics: A Reader, (Ed.) Brian Snowdon and Howard Vane, Routledge
3. Brian Snowdon & Howard Vane, Macroeconomics: A Reader, Routledge (Latest Edition)
4. Brian Snowdon & Howard Vane, Modern Macroeconomics: Its Origins, Developments and Current State, Edward Elgar (Latest Edition)
5. David Romer, Advanced Macroeconomics, McGraw-Hill (Latest Edition)
6. Dilip Nachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition)
7. John McDonald, Rethinking Macroeconomics: An Introduction, Routledge (Latest Edition)
8. Michel De Vroey, A History of Macroeconomics: From Keynes to Lucas and Beyond, Cambridge University Press (Latest Edition)
9. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition)
10. Roger Backhouse, Interpreting Macroeconomics: Explorations in the History of Macroeconomic Thought, Routledge (Latest Edition)
11. Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw, New Central Book Agency Private Limited.

Progressive Education Society's
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S Y B A SEMESTER-III
(2024 Course under NEP 2020)

Course Type: VSC Practical

Course Name: Macro Economics- (Major Specific Practical-II)

Course Code: 24ArEcoU4501

Teaching Scheme: TH: 4 Hours/Week

Credit: 2

Examination Scheme: CIA: 20 Marks

End-Sem: 30 Marks

Course Objectives:

5. To introduce the student calculation of different concepts of Macro Economics.
6. To introduce the different concepts of Inflation.
7. To familiarise students to Economic Survey of India.
8. To familiarise student to Union Budget.

Course Outcomes: After the Completion of this Course the Students will be able to:

7. Calculate different concepts of Macro Economics.
8. Understand the basic calculations of Macro Economics.
9. Apply different concepts of Macro Economics.
10. Analyse the impact of changes in monetary policy.
11. Appraise the policies, Union Budget.
12. Maximise their understanding to different policies.

Course Contents

Chapters	Title	Allotted lectures
Chapter 1	Multiple Credit Creation	10 Lectures
	1.1 Multiple Credit Creation-Concept 1.2 Credit Multiplier 1.3 Process of Multiple Credit Creation	
Chapter 2	Inflation	10 Lectures
	2.1 Head line Inflation, Concept of Wholesale Price Index, Consumer Price Index 2.2 Evaluation of General Inflation based on different price indices like Wholesale Price index and Consumer Price index – Prepare a Table and Graph 2.3 A study of Food Inflation in India. Select any product and explain the price fluctuation in that product. 2.4 A study of impact of Fuel Prices on Inflation in India	
Chapter-3	Macroeconomic Policies	10 Lectures
	3.1 Objectives of Macroeconomic Policies 3.2 Monetary Policy – Quarterly CRR, SLR, Repo rate and Reverse repo rate, Marginal standing facility. 3.3 Fiscal Policy – Review of recent Budget.	
	Total	30 Lectures

Sources:

www.org.rbi.in

<https://www.indiabudget.gov.in/economicsurvey>

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Shivajinagar, Pune – 5
Second Year of B.A. Semester-IV (Minor Paper II)
(2024 Course under NEP 2020)

Course Name: Indian Economic Environment-II

Course Code: 24ArEcoU4301

Teaching Scheme: TH: 4 Hours/Week

Credit: 4

Examination Scheme: CIA: 40 Marks

End-Sem: 60 Marks

Course Objectives:

1. The course aims to understand the basic features and aspects of various sectors in the Economy.
2. To study the importance of different sectors of Indian economy.
3. To acquaint students the major policies of government to resolve problems of Indian Economy.

Course Outcomes: After completion of this course, the student will be able to:

1. Recall definitions of industrialisation, Micro, Small and Medium Enterprises foreign trade and foreign capital.
2. Understand the role of industrialisation in the Indian Economy.
3. Identify the challenges faced by service sector in the Indian Economy.
4. Examine the causes of Industrial Dispute.
5. Evaluate various economic policies in Indian Economy.
6. Create awareness about different policies in India

Course Contents

Chapters	Title	Allotted Lectures
Chapter 1	Industry	15 lectures
	1.1 Role of Industrialiation 1.2 Industrial Policy of 1991 1.3 Make in India, Start Up India - Concept. 1.4 Micro, Small and Medium Enterprises (MSME)- Concept and Policy(2006)	
Chapter 2	Service Sector	15 Lectures
	2.1 Introduction 2.2 Role of Service Sector in Indian Economy 2.3 Challenges to Indian Service sector 2.3.1 Education Sector 2.3.2 Health Sector 2.3.3 Insurance 2.3.4 Tourism 2.3.5 Banking Recent Trends in Indian Service Sector- Digital Economy, E- Commerce, E- Finance	
Chapter 3	Foreign Trade	15 Lectures
	3.1 Composition and Direction of Foreign Trade 3.2 Concept and Types of Foreign Capital 3.3 Foreign Trade Policy 2023	
Chapter 4	Policies in India	15 lectures
	4.1 Monetary Policy – Concept, objectives and Instruments 4.2 Fiscal Policy - Concept, objectives and Instruments	
	Total	60 Lectures

Recommended Books:

1. Agrawal A.N.(2024) Indian Economy Problems of Development & Planning, New Age International Publishers, New Delhi.
2. Datt Gaurav and Mahajan Ashwani (2024): 'Indian Economy' S. Chand Publishing Company Ltd., New Delhi.
3. Gopal and Suman Bhakri (2013) Indian Economy Performance and Policies. Pearson Publication Delhi.
4. Kapila Uma (2023), Indian Economy: Performance and Policies, Academic Foundation
5. Misra S. K and Puri V.K.(2024), Indian Economy, Himalaya Publishing House, Mumbai.
6. Sadhu A. N. and J. Sing(1991), Agricultural Problems in India, Himalaya Publishing House, Mumbai.
7. Singh Ramesh (2024), Indian Economy for civil services Examination, Mac Graw Hill Edge
8. Sundaram I.S(2017), Rural Development, Himalaya Publishing House, Mumbai.
9. रसाळ राजेंद्र, भारतीय अर्थव्यवस्था, डायमंड प्रकाशन, पुणे.
10. देसाई, भालेराव., भारतीय अर्थव्यवस्था, ननराली प्रकाशन, पुणे.

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S Y B.A. Semester-IV
(2024 Course under NEP 2020)
Other Elective

Course Code:24ArEcoU4401

Course Name: Indian Economy -II

Teaching Scheme: TH: 2 Hours/Week

Credit: 2

Examination Scheme: CIA: 20 Marks

End-Sem : 30 Marks

Course Objectives:

4. The course aims to understand the basic features and aspects of Indian Economy.
5. To study the importance of different sectors of Indian economy.
6. To acquaint students the major policies of government to resolve problems of Indian Economy.

Course Outcomes: After completion of this course, the student will be able to:

1. Recall definitions of industrialisation, foreign trade and foreign capital.
2. Understand the role of industrialisation in the Indian Economy.
3. Identify the challenges faced by service sector in the Indian Economy.
4. Examine the causes of Industrial Dispute.
5. Evaluate various economic policies in Indian Economy.
6. Create awareness about different characteristics of Indian Labour.

Course Contents

Chapters	Title	Allotted Lectures
Chapter 1	Industry	10 lectures
	1.1 Introduction 1.2 Industrialisation- Meaning and Definition 1.3 Role of Industrialisation in Indian Economy 1.4 Micro, Small and Medium Enterprises (MSME)- Concept and Features of MSME ACT (2006)	
Chapter 2	Service Sector	10 lectures
	2.1 Introduction 2.2 Role of Service Sector in Indian Economy 2.3 Challenges to Indian Service sector 2.3.1 Education Sector 2.3.2 Tourism 2.3.3 Banking 2.4 Recent Trends in Indian Service Sector- Digital Economy, E- Commerce, E- Finance	
Chapter 3	Foreign Trade	10 lectures
	2.1 Introduction 2.2 Foreign trade- Meaning and Definition 2.3 Composition and Direction of Foreign Trade After 2001-02 2.4 Foreign Trade Policy 2023 2.5 Concept and Types of Foreign Capital	
	Total	30 Lectures

Recommended Books:

1. Agrawal A.N.(2024) Indian Economy Problems of Development & Planning, New Age International Publishers, New Delhi.
2. Datt Gaurav and Mahajan Ashwani (2024): 'Indian Economy' S. Chand Publishing Company Ltd., New Delhi.
3. Gopal and Suman Bhakri (2013) Indian Economy Performance and Policies. Pearson Publication Delhi.
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6. Sadhu A. N. and J. Sing(1991), Agricultural Problems in India, Himalaya Publishing House, Mumbai.
7. Singh Ramesh (2024), Indian Economy for civil services Examination, Mac Graw Hill Edge
8. Sundaram I.S(2017), Rural Development, Himalaya Publishing House, Mumbai.
9. रसाळ राजेंद्र, भारतीय अर्थव्यवस्था, डायमंड प्रकाशन, पुणे.
10. देसाई, भालेराव., भारतीय अर्थव्यवस्था, ननराली प्रकाशन, पुणे.

Additional Reading List

1. Dr. Datir R. K. and others Bhartiya Arthavyavastha, 5th Edition (2012) Nirali Prakashan, Pune.
2. Economic Survey, Ministry of Finance, Government of India
3. Hand Book of statistics on Indian Economy, Reserve Bank of India
4. <https://www.rbi.org.in>
5. <https://dea.gov.in>