



**GONDWANA UNIVERSITY, GADCHIROLI**

**FACULTY OF HUMANITIES**

**BOARD OF STUDIES IN ECONOMICS**

**NEW SYLLABUS UNDER NEP 2020**

**SYBA ECONOMICS**

**(Semester – III & IV)**

**To be implemented from Academic Year 2025 - 26**

## **INTRODUCTION :**

B. A. in (Economics) Program (Pattern NEP2020) will be introduced in the following order:

- a) First Year B.A. From 2024-2025.
- b) Second Year B.A. From 2025-2026.
- c) Third Year B.A. From 2026-2027.
- d) Fourth Year B.A. From 2027-2028.

### **Programme Objectives:**

The objectives of a Bachelor of Arts (B.A.) programme in Economics offered as per the National Education Policy (2020) to provide complete knowledge of Economics for the students, to develop theoretical base of the subject with the help of classical and advanced theories, to skill them to apply the knowledge in policy making in different sectors at the national and international level.

- 1) To develop a strong foundation of advanced economic theory aligned with the graduation and honours program.
- 2) To support the students to gain the comprehensive understanding of policy making at various government levels such as, local, state, national and international.
- 3) To help the students in understanding the intricacies of policy making process from local to global level.
- 4) To build the foundations of Economics and its inter and multidisciplinary relationship with respect to pure and other social sciences.
- 5) To enhance the understanding about the role of the national and international governments / institutions for building consensus about the policies that help in welfare.
- 6) To spread awareness among the students for interrelations between economy and society, and develop a critical thinking on socio-economic conditions of various strata of the society.

## **Programme Specific Outcomes (PSOs):**

PSO-1. Comprehension of Economic Theories: Graduates of a B.A. in Economics will demonstrate a robust comprehension of economic theories, including microeconomics, macroeconomics, and several specialized domains of economics.

PSO-2. Analytical Skills: Graduates will possess the ability to use economic principles and theories to examine real-world economic situations, including market behaviour, policy ramifications, and economic trends. They will also possess the ability to critically assess economic studies and data using statistical and econometric methodologies. PSO-3. Research and Writing Proficiencies: Graduates will possess advanced research and writing proficiencies, encompassing the capacity to perform independent research, analyse economic data, and articulate their findings proficiently through written reports, policy briefs, and various forms of economic documentation.

PSO-4. Policy Analysis: Graduates will possess the ability to analyse the effects of economic policies on diverse stakeholders and assess their efficacy in attaining intended results. They will also be capable of proposing evidence-based policy solutions to tackle economic difficulties and foster economic development.

PSO-5. Quantitative abilities: Graduates will establish a robust foundation in quantitative methodologies, including statistical and econometric approaches, and will be proficient in using these abilities to analyse economic data and do empirical research. PSO-6. Communication Skills: Graduates will effectively convey complex economic ideas and conclusions to diverse audiences, including policymakers, corporate executives, and the general public, with clarity and conciseness.

PSO-7. Critical Thinking: Graduates will cultivate critical thinking abilities, enabling them to analyse economic issues from many viewpoints, evaluate trade-offs, and offer new solutions based on economic principles and empirical facts.

PSO-8. Professional Ethics: Graduates will comprehend and comply with the professional ethics and standards of economics, including academic honesty, impartiality, and confidentiality in research and policy analysis.

PSO-9. Professional Development: MA Economics programs often include professional development elements, such as internships or seminars, to equip students for employment in economics.

## Composition of Curriculum Draft Committee for Economics

Sr.No.	Name & Organization	Designation
1	Dr. Janardhan M. Kakde Dr. Khatri Mahavidyalaya, Tukum, Dist. Chandrapur	BOS Chairperson
2	Dr. P. B. Titare Vivekanand Mahavidyalaya, Bhadrawati, Dist. Chandrapur	BOS Member
3	Dr. Rajendrakumar R. Gawhale G.S. Science Arts & Comm. College Khamgaon Dist. Buldhana	BOS Member
4	Dr. Rajesh P. Kambale Dr. Babasaheb Ambedkar College of Arts, Commerce & Science Bramhapuri, Dist. Chandrapur	BOS Member
5	Dr. Sharyu M. Potnurwar Sardar Patel Mahavidyalaya, Chandrapur	BOS Member
6	Dr. Raju L. Ade Navjabai Hitkarni Mahavidyalaya, Bramhapuri, Dist. Chandrapur	BOS Member
7	Dr. Namdeo Umate Vivekanand College, Bhadrawati, Dist. Chandrapur	BOS Member
8	Dr. Nitin B. Kawadkar Chintamani College, Ghugus, Dist. Chandrapur	BOS Member
9	Dr. V. N. Thawari Arts, Commerce College, Bhisli, Dist. Chandrapur	BOS Member
10	Dr. Vishal W. Malekar Prabhakar Rao Mamulkar Mahavidyalaya, Korpana, Dist. Chandrapur	BOS Member
11	Dr. Ravi B. Shastarkar Mahatma Jyotiba Phule Arts College, Ashti, Dist. Chandrapur	BOS Member
12	Dr. Sanjay M. Mahajan Shri. Govindrao Munghate Arts & Science College Kurkheda, Dist. Chandrapur	BOS Member



**Gondwana University, Gadchiroli**  
**NEP 2020 U.G. PROGRAMME SESSION 2025-26**  
**Faculty of Humanities (ECONOMICS)**  
**Programme Name – B.A. Sem III (Level – 5)**

**Examination Scheme and Basket**

Sr. No.	Course Category	Subject name	Total Credit	Teaching Scheme (Hrs)			Examination Scheme										Total Marks
				The ory	Pract ical	Total Hrs.	Theory					Practical					
							UA	CA	Total Mark	Min. Passing	Duration of Exam (Hrs.)	UA	CA	Total Mark	Min. Passing		
1	Major Subject	Micro Economics – II (Subject -I)	04	04	--	04	80	20	100	40	03	--	--	--	--	100	
		Macro Economics – II (Subject -II)	04	04	--	04	80	20	100	40	03	--	--	--	--	100	
2	Minor Subject	Indian Agricultural Economy	04	04	--	04	80	20	100	40	03	--	--	--	--	100	
3	OE	Group A - Introductory Micro Economics	02	02	--	02	40	10	50	20	02	--	--	--	--	50	
4	VSC	Socio & Economic Survey OR Article Writing	02	--	04	04	--	--	--	--	--	--	50	50	25	50	
5	AEC	English/Marathi/Hindi/ Bengali/Pali/ Supplementary English	02	02	--	02	40	10	50	20	02	--	--	--	--	50	
6	FP	Based on Major Subject	02	--	04	04	--	--	--	--	--	--	50	50	25	50	
7	CC	NCC/NSS/Yoga/Sports (Any One)	02	--	04	04	--	--	--	--	--	--	50	50	25	50	
Total			22	16	12	28	320	80	400	160			150	150	75	550	

**Note : FP = Field Project**

**1 Credit = 25 Marks, 1 Credit (Theory) = 15 Hours, 1 Credit (Practical) = 30 Hours**



**Gondwana University, Gadchiroli**  
**NEP 2020 U.G. PROGRAMME SESSION 2025-26**  
**Faculty of Humanities (ECONOMICS)**  
**Programme Name – B.A. Sem IV (Level – 5)**

**Examination Scheme and Basket**

Sr. No.	Course Category	Subject name	Total Credit	Teaching Scheme (Hrs)			Examination Scheme										Total Marks
							Theory					Practical					
				The ory	Pract ical	Total Hrs.	UA	CA	Total Mark	Min. Passing	Duration of Exam (Hrs.)	UA	CA	Total Mark	Min. Passing		
1	Major Subject	Indian Economy (Subject – I)	04	04	--	04	80	20	100	40	03	--	--	--	--	100	
		Public Finance (Subject – II)	04	04	--	04	80	20	100	40	03	--	--	--	--	100	
2	Minor Subject	Indian Economic Policy	04	04	--	04	80	20	100	40	03	--	--	--	--	100	
3	OE	Group A - Introductory Macro Economics	02	02	--	02	40	10	50	20	02	--	--	--	--	50	
4	SEC	(Practical Course will be based on Major Subject) Development and Environment	02	02	--	02	40	10	50	20	02	--	--	--	--	50	
5	AEC	English/Marathi/Hindi/ Bengali/Pali/ Supplementary English	02	02	--	02	40	10	50	20	02	--	--	--	--	50	
6	CEP	Based on Major Subject	02	--	04	04	--	--	--	--	--	30	20	50	25	50	
7	CC	NCC/NSS/Yoga/Sports (Any One)	02	--	04	04	--	--	--	--	--	--	50	50	25	50	
Total			22	18	08	26	360	90	450	180		30	70	100	50	550	

**Note: CEP= Community Engagement Programme**

**CC = Co-Curricular Courses**

**Examination Pattern**

**A] Total 4 Credits – Theory**

Total marks : 100

Scheme of Examination :

- a. Semester End Exam 80 Marks.
- b. Internal Assessment 20 Marks.
- c. The details of Question Paper Pattern for offline Examination should be mentioned here.

Time (3 Hours), 4 Credit Course, marks (80)

- Q. 1. Answer the following Question in about 200 to 250 word. (any one internal choice) 16 Marks.
- Q. 2. Answer the following Question in about 200 to 250 word. (any one internal choice) 16 Marks.
- Q. 3. Answer the following Question in about 100 to 125 word. (any two out of 4 ABCD) 16 Marks.
- Q. 4. Answer the following Question in about 100 to 125 word. (any two out of 4 ABCD) 16 Marks.
- Q. 5. Answer the following Question in Two & Three Sentence each (Eight) 16 Marks.

**B] Total 2 Credits – Theory**

Total marks : 50

Scheme of Examination :

- a. Semester End Exam 40 Marks.
- b. Internal Assessment 10 Marks.
- c. The details of Question Paper Pattern for offline Examination should be mentioned here.

Time (2 Hours), 2 Credit Course, marks (40)

- Q. 1. Answer the following Question in about 200 to 250 word. (any one internal choice) 16 Marks.
- Q. 2. Answer the following Question in about 100 to 125 word. (any Two out of Four ABCD) 16 Marks.
- Q. 3. Answer the following Question in Two & Three sentence each (Four) 8 Marks.

**C] Total 2 Credits – Practical**

Total marks : 50

### **Suggested internal assessment tools for UG courses:**

The concerned teacher shall announce the units for which internal assessment will take place. *Teachers should choose any two tools out of given below for Internal Assessment among that written test is mandatory.*

- i. Library notes
- ii. Students Seminar
- iii. Short Quizzes/MCQ Test
- iv. Home Assignments
- v. Tutorials/Practical
- vi. Oral test
- vii. Research Project
- viii. Group Discussion
- ix. Open Book Test
- x. Study Tour
- xi. Written Test
- xii. PPT presentation
- xiii. Field Visit
- xiv. Industrial Visit
- xv. Viva Voce

### **Teaching Methodology:**

1. Classroom Teaching
2. Guest Lectures
3. Group Discussions
4. Surveys
5. Power Point Presentations
6. Visit to Institutions/Industries
7. Research Papers & Projects
8. E-content
9. ICT tools



**S.Y.B.A. Economics – Semester – III**  
**(Major Subject-I)**  
**Micro Economics – II**

<b>Course Title – Micro Economics - II</b>	<b>Semester – III</b>
<b>Course Code – HUGECOMJS301</b>	<b>No. of Credits – 04</b>
<b>Nature of Course – Major Subject</b>	<b>Total Teaching Hours - 60</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>	<b>Market Structures –I</b>	
	1. Market Structure - meaning And Classification, Equilibrium conditions, Pure Competition and perfect Competition - Concept. 2. Perfect Competition - Definitions, Features, Price Determination Under Perfect Competition, Short Period and Long Period equilibrium, Equilibrium of Industry, Difference between the equilibrium of the firm & industry. 3. Market And Normal Price - Concept and Relationship	15
<b>II</b>	<b>Market Structures –II</b>	
	1. Monopoly - meaning & Definitions, Features, Classification of Monopoly, price & output, Determination under monopoly, Comparison between Perfect competition & monopoly, causes of Emergencies of Monopoly. 2. Price Discrimination under monopoly - Meaning, Types, conditions, Determination of price and output under Discrimination Monopoly, Dumping - Conditions & Objectives 3. Monopolistic Competition: Concept, characteristics & comparison between perfect & monopolistic competitions.	15
<b>III</b>	<b>Theory of Distribution - I</b>	
	1. Marginal productivity Theory of Distribution And modern theory of distribution 2. Rent - Concept, Ricardian and Modern Theory of Rent, Quasi rent 3. Wages: concept, Types, Marginal Productivity theory of wages and Modern theory of wages.	15
<b>IV</b>	<b>Theory of Distribution - II</b>	
	1. Interest - Concept, Types Loanable Fund theory of Interest and Liquidity Preference theory of interest, Classical theory of interest. 2. Profit - Concept, Types, Dynamic Theory of profit, Risk & uncertainty bearing Theory, Innovation Theory of Profit	15

Books Recommended	
1	डॉ. जे. एम. काकडे, प्रा. एस. जी. पाचपोर, डॉ. एस. एस. कावळे, सूक्ष्म अर्थशास्त्र सत्र १, श्री. साईनाथ प्रकाशन, नागपूर
2	Ahuja, H. L. (2019). Principles of Micro economics (22 <sup>nd</sup> ed.) S. Chand Publishing.
3	Dewett, K.K. (latest edition), Modern Economics Theory, S. Chand Publications, New Delhi.
4	Jhingan, M.L. (latest edition), Macro Economic Theory, Virinda Publication, Delhi.
5	Jack Hirshlifer, Price Theory and Applications, Prentice Hall of India Pvt. Ltd. Delhi.
6	Koustosoyiannis, A. (latest edition), Modern Microeconomics (2 <sup>nd</sup> ed.), MacMillan Press.
7	Lipsey, R., & Chrystal, A. (2020), Economics (14 <sup>th</sup> ed.) Oxford University Press.
8	Mansfield, E., & Yohe, G.W. (latest edition), Microeconomics: Theory / Applications. W.W. Norton & Company.
9	Mankiw, N. G. (2016), Principles of Microeconomics (8 <sup>th</sup> ed.), Cengage Learning.
10	Sundaram, K. P., & Sundaram, E.N. (n.d.), Microeconomics, Chand Publication, New Delhi.
11	Seth, M. L. (latest edition), Principles of economics: Micro and macroeconomics. Lakshmi Narain Agrawal Publisher.
12	Dr. S. S. Kawale, सूक्ष्म अर्थशास्त्र भाग १ व २, विद्या प्रकाशन, नागपूर
13	Dr. B. L. Jibhkate, Dr. S. S. Kawale, मूलभूत सूक्ष्म अर्थशास्त्र भाग १ विश्व पब्लिशर्स अँड डिस्ट्रीब्युटर्स, नागपूर
14	Dr. B. L. Jibhkate, Dr. S. S. Kawale, मूलभूत सूक्ष्म अर्थशास्त्र भाग २ विश्व पब्लिशर्स अँड डिस्ट्रीब्युटर्स, नागपूर
15	Dr. N. B. Kawadkar, Dr. S. S. Kawale, व्यवसायिक अर्थशास्त्र – २, मेसर्स रजनी प्रकाशन
16	Dr. J. M. Kakde, S. G. Pachpor, Micro Economics, Shri Sainath Prakashn, Nagpur
17	डॉ. व्ही. सी. सिन्हा “व्यष्टी अर्थशास्त्र” साहित्य भवन पब्लिकेशन, आग्रा.
18	डॉ. नितीन कावडकर, मूलभूत सूक्ष्म अर्थशास्त्र भाग १, मेसर्स रजनी प्रकाशन, नागपूर
19	डॉ. नितीन कावडकर, मूलभूत सूक्ष्म अर्थशास्त्र भाग २, मेसर्स रजनी प्रकाशन, नागपूर

**S.Y.B.A. Economics – Semester – III**  
**(Major Subject-II)**  
**Macro Economics – II**

<b>Course Title – Macro Economics - II</b>	<b>Semester – III</b>
<b>Course Code – HUGECOMJS302</b>	<b>No. of Credits – 04</b>
<b>Nature of Course – Major Subject</b>	<b>Total Teaching Hours - 60</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>	<b>Output and Employment</b>	
	1. Say 's Law of market 2. Keynesian theory of employment 3. Consumption Function – Concept, Types and factors Determining consumption Function. 4. Psychological Law of Consumption	15
<b>II</b>	<b>Saving and Investment</b>	
	1. The saving function - meaning, Concept and Kinds of propensity to save 2. Investment Function - Concept, Kinds, Marginal Efficiency of Capital Determination of MES 3. Keynesian multiplier- meaning, working of the multiplier & Income Propagation, features, Limitations & leakages of multiplier, Importance multiplier 4. Theory of Accelerator – meaning, working method of Accelerator & criticisms.	15
<b>III</b>	<b>Public Finance</b>	
	1. Public Finance - meaning & Scope Difference between private and public Finance. 2. The principle of maximum & Social Advantage 3. Public Expenditure - meaning, principles and causes of Growth & Effects 4. Public Revenue - Meaning, objectives of taxation, Direct a indirect Tax and GST	15
<b>IV</b>	<b>International Trade &amp; International Financial Institutes</b>	
	1. International Trade - concept, Importance Difference between Internal & International Trade 2. Free Trade & protection Trade - Advantages and Disadvantages 3. Ricardo Theory of International Trade 4. International monetary Fund – Meaning, Objectives & Functions 5. World Bank – Meaning, Objectives & Functions.	15

Books Recommended	
1	वी. सी. सिन्हा “समष्टि अर्थशास्त्र” SBPD पब्लिकेशन, आगरा.
2	डॉ. जे. एम. काकडे, प्रा. एस. जी. पाचपोर, डॉ. एस. एस. कावळे, स्थुल अर्थशास्त्र, श्री. साईनाथ प्रकाशन, नागपूर
3	डॉ. काकडे, श्री. पाचपोर “स्थुल अर्थशास्त्र” श्री. साईनाथ प्रकाशन, नागपूर.
4	डॉ. कानेटकर, डॉ. काकडे, “बँकींग प्रणाली” श्री. साईनाथ प्रकाशन, नागपूर.
5	डॉ. एस. एस. कावळे “स्थुल अर्थशास्त्र” विद्या प्रकाशन, नागपूर.
6	डॉ. कावळे, डॉ. कावडकर “स्थुल अर्थशास्त्र भाग – I
7	डॉ. कावळे, डॉ. कावडकर, “स्थुल अर्थशास्त्र भाग-II, मेसर्स रजनी प्रकाशन, नागपूर.
8	D.N. Dwivedi (2005). Macro economics : Theory and policy. Tata McGraw-Hill Education.
9	H. L. Ahuja, (2026). Macro economics : Theory and policy (20 <sup>th</sup> ed.), S. Chand & Company Limited.
10	J. P. Mishra (2021). Business economics. Sahitya Bhavan Publications.
11	K. R. Gupta & R. K. Mandal. (2017). Macro economics (latest Edition) S. Chand Publishing.
12	M. L. Jhingan, (2017). Macro economic theory (13 <sup>th</sup> ed.), Vikas Publishing House.

**S.Y.B.A. Economics – Semester – III**  
(Minor Subject)  
**Indian Agricultural Economy**

<b>Course Title – Indian Agricultural Economy</b>	<b>Semester – III</b>
<b>Course Code – HUGECOMNS303</b>	<b>No. of Credits – 04</b>
<b>Nature of Course – Minor Subject</b>	<b>Total Teaching Hours - 60</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>	<b>Introduction</b>	
	1. Agriculture Economics - Meaning, Definitions, Nature & Scope 2. Place of Agriculture in Indian Economy And Constraints on Agricultural Development 3. Land Reforms - Meaning & objectives, Evaluation & Suggestions For Success of Land Reform Programme. 4. Difference between Agriculture and Industry	15
<b>II</b>	<b>Agriculture Productivities and Irrigation</b>	
	1. Production Function - Concepts And Types. 2. Causes of Low productivity of Agriculture and measures to increase Agriculture productivity 3. Rural Indebtedness - Causes, Effects Remedial Measures of Rural Indebtedness 4. Irrigation – importance, Sources, Problems and Suggestions for solving the Problems of Irrigation	15
<b>III</b>	<b>Marketing and Agriculture Credit</b>	
	1. Agricultural marketing – Meaning, System, Defects & measures to improve of Agricultural Marketing 2. Agricultural (Rural) Credit – Need, Sources and problems of Agricultural Credit, Principles of Farm Credit, characteristics Agricultural credit 3. Green Revolution –Meaning Elements and Effects 4. National Bank for Agriculture Any Rural Development - (NABARD)	15
<b>IV</b>	<b>Problems of Indian Agriculture</b>	
	1. Agricultural Labour in India – Characteristics, Classification, Causes for increase in Agriculture Labourers, suggestions to improve the Conditions of Agriculture Labourers 2. Trade Union - Features, Functions And suggestions 3. Farmer suicide- Causes and Remedies 4. National Labour policy- meaning and main features of Labour Policy in Five Year Plans, criticisms of Labour Policy Any suggestions improving the Labour policy.	15

Books Recommended	
1	प्रा. एस. जी. पाचपोर, डॉ. जे एम. काकडे, डॉ. मनिष कायरकर, डॉ. आर. बी. भांडवलकर, भारतीय कृषि अर्थव्यवस्था, श्री. साईनाथ प्रकाशन, नागपूर
2	Bilgrami, S.A.R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
3	Rudra, A. (1982), Indian Agricultural Economics: Myths and Relity, Allied Publishers, New Delhi.
4	B.N.P. Singh. : Indian Economy Today Changing Contours. Deep and Deep Pub.
5	मिश्र जयप्रकाश, कृषि अर्थशास्त्र, साहित्य भवन पब्लिकेशन, आगरा
6	दत्तरूद्र, सुंदरम, भारतीय अर्थव्यवस्था, एस. चंद एन्ड कम्पनी, लि. नई दिल्ली
7	देसाई व डॉ. भालेराव, कृषि अर्थशास्त्र आणि भारतातील शेतीव्यवसाय, निराली प्रकाशन, पुणे
8	कावि मंडन विजय, कृषि अर्थशास्त्र, श्री मंगेश प्रकाशन, नागपूर

**S.Y.B.A. Economics – Semester – III**  
**Open Elective – O.E. (Group A)**  
**Introductory Micro Economics**

<b>Course Title – Introductory Micro Economics</b>	<b>Semester – III</b>
<b>Course Code – HUGECCOES304</b>	<b>No. of Credits – 02</b>
<b>Nature of Course – Open Elective</b>	<b>Total Teaching Hours - 30</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>	<b>Demand, Supply &amp; Cost</b>	
	1. Micro Economics – Definitions, Scope, Importance & Limitations 2. Demand – Concept & The Law of Demand 3. Supply – Concept, Law of supply and market equilibrium. 4. Elasticity of Demand – Concept, Types and importance. 5. Cost Concepts – Fixed, variable, Opportunity, Average, Total & Marginal Cast. 6. Revenue Concepts – Total, Average & Marginal Revenue.	15
<b>II</b>	<b>Market Structure &amp; Pricing of Factors of Production</b>	
	1. Market Structures – Meaning & Classification. 2. Perfect Competitions – Definities, Features & Prince determination under perfect competitions. 3. Monopoly – Concept, Characteristics, Price & Output Determinition under monopoly. 4. Rent – Concept & Ricardian Theory of Rent. 5. Wages – Concept, Types & Modern theory of wages. 6. Interest & Profit – Concept any types.	15

Books Recommended	
1	Ahuja, H. L. (2019) Principles of Micro economics (22 <sup>nd</sup> ed.) S. Chand Publishing.
2	Dewett, K. K. (latest edition), Modern Economic Theory, S. Chand Publications, New Delhi.
3	Jhingan, M. L. (latest edition), Macro Economic Theory. Virinda Publication, Delhi.
4	Jack Hirshlifer, Price Theory and Applications, Prentice Hall of India Pvt. Ltd. Delhi
5	Koustsoyiannis, A. (latest edition), Modern Micro economics (2 <sup>nd</sup> ed.) MacMillan Press.
6	Lipsey, R., & Chrystal, A. (2020), Economics (14 <sup>th</sup> ed.), Oxford University Press.
7	Mansfield, E., & Yohe, G. W. (latest edition), Micro economics: Theory / Applications. W. W. Norton & Company.
8	Mankiw, N. G. (2016) Principles of Micro economics (8 <sup>th</sup> ed.) Cengage Learning.
9	Sundaram, K. P. & Sundaram, E. N. 9n.d.) Micro economics, Chand Publication, New Delhi.
10	Seth, M. L. (latest edition). Principles of economics: Micro and macro economics. Lakshmi Narain Agrawal Publisher
11	Dr. J. M. Kakde, S. G. Pachpor, Micro Economics, Shri Sainath Prakashan, Nagpur
12	डॉ. वि. सी. सिन्हा “अर्थशास्त्र परिचय” साहित्य भवन पब्लिकेशन, आग्रा
13	डॉ. जे.एम. काकडे, प्रा. एस.जी. पाचपोर, “सुक्ष्म अर्थशास्त्र भाग-१” श्री साईनाथ प्रकाशन, नागपूर



**S.Y.B.A. Economics – Semester – IV**  
(Major Subject – I)  
**INDIAN ECONOMY**

<b>Course Title – Indian Economy</b>	<b>Semester – IV</b>
<b>Course Code – HUGECOMJS401</b>	<b>No. of Credits – 04</b>
<b>Nature of Course – Major Subject</b>	<b>Total Teaching Hours - 60</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>	<b>Introduction</b>	
	1. Developed and Developing Economy – Meaning, Concepts, Causes of Under Development. 2. Structure and Basis Features of Indian Economy 3. Comparison of Indian Economy with Developed Country with respect to A) Population B) Per Capita Income C) Human Development Index D) Agriculture E) Industry 4. Natural Resources of India – Land, Water and Forest	15
<b>II</b>	<b>Agriculture and Industry</b>	
	1. Indian Agriculture – Importance, Characteristics, causes of low Productivity of Indian Agriculture & Steps taken by the Government to increase Agricultural Production. 2. Irrigation – Importance, Sources of Irrigation & Problems of Irrigation in India. 3. Suicide of Farmers – Nature, Causes and Measures to Prevent suicide of Farmer. 4. Role of Industrialisation Growth & Problems of Cottage & Small Scale Industries in India.	15
<b>III</b>	<b>Population, Poverty &amp; Unemployment</b>	
	1. Population in India – Features, Causes of Growth of Population, Problem of over Population & Measures of Population Control. 2. Poverty in India – Meaning, Relative & Absolute Poverty, Cause of Poverty and Measures to Remove Poverty. 3. Unemployment Problem in India – Meaning, Features, Types, Effect of Unemployment, Causes of Unemployment & Measures 4. Inequality in India – Causes & Measures	15
<b>IV</b>	<b>Planning, External Sector &amp; Environment</b>	
	1. Planning in India – Meaning, Need, Features & Objectives 2. Foreign Trade – Meaning, Importance, Composition & Directions of India's Foreign Trade 3. Economic Environment – Importance & Factors 4. Concept, Causes & Problems Air Pollution, Water Pollution, Land Pollution and Forest Pollution	15

Books Recommended	
1	डॉ. व्ही. पी. सिन्हा “भारतीय अर्थव्यवस्था” एस. बी. पी. डी. पब्लिकेशन, आग्रा.
2	डॉ. जे. एम. काकडे, डॉ. एस. एस. कावळे, प्रा. एस. जी. पाचपोर, “भारतीय अर्थव्यवस्था श्री. साईनाथ प्रकाशन, नागपूर
3	Ahuja H L., Advanced Economic Theory Microeconomics Analysis, 13th Edition, S. Chand and Co. Ltd, New Delhi
4	Bain J. (1958) Barriers to New Competition, Harrard University Press, Harvard. Baumol, W.J. (1982)
5	Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi. 1 2
6	Baumol, W.J. 91982), Economics Theory and Operations Analysis, Prentice Hall of India, New Delhi.
7	Chaturvedi, Gupta and Pal (2002) Business Economics: Text and Cases Galgotia Publishing Company, New Delhi.
8	Dewett K. K., Modern Economic Theory, S. Chand & Company Ltd., Revised Edition, 2005.
9	Koutso yiannis, A. (1979): Modern Microeconomics, 2nd ed., Macmillan Press, London.
10	Kreps, David M (1990): A Course in Microeconomic Theory, Princeton University Press, Princeton.
11	Layard, P.R.G. and A.W. Walters (1978): Microeconomic Theory, McGraw Hill, New York.
12	Sen, A. (1999): Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
13	Stigler, G. (1996): Theory of Price, 4th ed., Prentice Hall of India, New Delhi.
14	Varian, H. (2000): Microeconomic Analysis, W.W. Norton, New York
15	डॉ. जे. एम. काकडे, डॉ. एस.एस. कावळे, डॉ. मनिष कायरकर “भारतीय अर्थव्यवस्था” श्री साईनाथ प्रकाशन, नागपूर

**S.Y.B.A. Economics – Semester – IV**  
(Major Subject – II)  
**PUBLIC FINANCE**

<b>Course Title – Public finance</b>	<b>Semester – IV</b>
<b>Course Code – HUGECOMJS402</b>	<b>No. of Credits – 04</b>
<b>Nature of Course – Major Subject</b>	<b>Total Teaching Hours - 60</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>		
	1. Public Finance – Meaning, Scope, Public Goods V/s Private Goods 2. The Principles of Maximum Social Advantages 3. Public Expenditure – Meaning, Classification, Causes & Effects 4. Public Expenditure in India 5. Market Failure & Role of Government	15
<b>II</b>		
	1. Sources of Public Revenue – Canons of Taxation & Characteristics of Good Tax Systems 2. Benefit and Ability to Pay Principles of Taxation 3. Taxation : Nature, Objectives and Structure ( Classification) 4. Impact & Incidence of Tax 5. Taxable Capacity 6. Effects of Taxation on Economy	15
<b>III</b>		
	1. Sources of Revenue of Central Government 2. Sources of Revenue of State Government 3. Public Debts Classification, Source & Effects 4. Kinds of Public Budget 5. Preparation and Passing of Budget in India	15
<b>IV</b>		
	1. Deficit Financing – Meaning & Effects 2. Fiscal Policy – Meaning, Objectives 3. Fiscal Policy & Economic Development – Significance of Fiscal Policy, Difficulties of Fiscal Policy in Under Development Countries 4. Public Debt Management – Need, Objectives, Principles of Public Debt Management, Present Problems of Debt Management 5. Features of Indian Tax System and Reforms – Characteristics of Indian Tax System, India and A Good Tax System, Defects of India Tax System and Suggestion for Improvement in Indian Tax System	15

Books Recommended	
1	डॉ. वि. पी. सिन्हा “लोक अर्थशास्त्र” एस. बी. पी. डी. पब्लिकेशन, आग्रा.
2	प्रा. एस. जी. पाचपोर, डॉ. जे. एम. काकडे, “स्थुल अर्थव्यवस्था, श्री. साईनाथ प्रकाशन, नागपूर
3	Agrawal M. R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co, New Delhi
4	DA.Salansi (Eds.) (2000), Macroeconomics and the Real World (2 Vols), Oxford University Press, London.
5	D'Souza, Errol (2008), Macroeconomics, Pearson Education, Delhi.
6	Gupta R.D.andRana A S. (1998). Post-Keynesian Economics, Kalyani Publishers, Ludhiana
7	Heidra, B.J. and V.P. Fredericck (2001), Foundations of Modern macroeconomics, Oxford University Press, New Delhi.
8	Jha, R (1991): Contemporary Macro Economic theory and Policy, Wiley Eastern Ltd,
9	Jhingan, M.L. (1999): Macro Economics
10	Keynes, J.M (1936): General Theory of Employment, Interest and Money
11	Mithani D. M., Money, Banking, International trade and public finance, Himalaya Publications
12	Rakshit, M. (1998), Studies in the Macroeconomics of Developing Countries, Oxford University Press, New Delhi.
13	Reddy Y.V. (2000): A Review of Monetary and Financial Sector Reforms in India, UBSPD, New Delhi.
14	Dr. J. M. Kakde& S. G. Pachpor (2013): Macro Economics, ShriSainathPrakashan, Nagpur
15	डॉ. जे. एम. काकडे, प्रा. एस. जी. पाचपोर, डॉ. एस. एल. कावळे “स्थुल अर्थशास्त्र” श्री साईनाथ प्रकाशन, नागपूर

**S.Y.B.A. Economics – Semester – IV**  
(Minor Subject)  
**INDIAN ECONOMIC POLICY**

<b>Course Title – Indian Economic Policy</b>	<b>Semester – IV</b>
<b>Course Code – HUGECOMJS403</b>	<b>No. of Credits – 04</b>
<b>Nature of Course – Minor Subject</b>	<b>Total Teaching Hours - 60</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>		
	<ol style="list-style-type: none"> <li>1. Economic Policy – Types of Economic Policy, Scope of Macro Economic Policy, Objective of Macro Economic Policy objective of macro economic policy in Undeveloped &amp; Developing countries</li> <li>2. Policy for Controlling Inflation and Deflation – Policy of Controlling Inflation and Policy of Controlling Deflation</li> <li>3. Population Policy of India – Meaning, Objective of the Family Planning Programme, Causes of limited success of Family Welfare Programme, Suggestion for the success of Family Welfare Programme in India, National Population Policy - 2000</li> </ol>	15
<b>II</b>		
	<ol style="list-style-type: none"> <li>1. Poverty Eradication Policy in India – Meaning, Relative and Absolute Poverty, Trends of Poverty in India Causes of poverty and Poverty Eradication Programme</li> <li>2. New Economic Policy – Objective of New Economic Policy, Objective and Achievements of Liberalisation, Privatisation and Globalisation</li> <li>3. Unemployment and Employment Policy – Meaning, Features, Nature, Effects, Causes and Measures to Eradicate Unemployment in India</li> </ol>	15
<b>III</b>		
	<ol style="list-style-type: none"> <li>1. Industrial Policy in India – Meaning of Industrial Policy, Importance, Industrial Policy of 1948 and Present Industrial Policy of 1991</li> <li>2. Private Sector in India – Characteristics and Significance of Private Sector, Effective Role and progress of private sector, problems and Limitations and Suggestion of Making Private Sector</li> <li>3. Policy for Cottage and Small Scale Industries in India – Significance, Problems and Suggestions for solving the Problems Cottage and Small Scale Industries</li> </ol>	15
<b>IV</b>		
	<ol style="list-style-type: none"> <li>1. India's Agrarian Structure and Economic Policy – Importance Agriculture in Economy, Characteristics of Indian Agriculture, Trends and Causes and Suggestions to Increase Productivity</li> <li>2. Green Revolution – Main Elements of Green Revolution and Failures and Suggestions for the Success of Green Revolution</li> <li>3. Foreign Trade – Composition and Direction of Foreign Trade, Main Features of Foreign Trade, Suggestion for Export Promotion</li> </ol>	15

Books Recommended	
1	डॉ. व्ही. पी. सिन्हा “भारत की आर्थिक नीति” एस. बी. पी. डी. पब्लिकेशन, आग्रा.
2	डॉ. जे. एम. काकडे, डॉ. एस. एस. कावळे, डॉ. मनिष कायरकर “भारतीय अर्थव्यवस्था, श्री. साईनाथ प्रकाशन, नागपूर
3	डॉ. जे. एम. काकडे, प्रा. एस. जी. पाचपोर “भारतीय अर्थव्यवस्था, श्री. साईनाथ प्रकाशन, नागपूर
4	Agrawal A.N.(2006): Indian Economy: Problem of Development and Planning (2006) A Division of New Age International (P): Limited New Delhi.
5	Ahluwalia, I.J. and I. M.D. Little (Eds) (1999), India’s Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi
6	Bardhan, P.K. (9 <sup>th</sup> Edition) (1999), The Political Economy Development in India Oxford University Press, New Delhi
7	Bawa. R. S. and P.S. Raolju (Ed) (1997), Structural Changes in Indian Economy, Guru Nanak Dev University Press, Amritsar.
8	Bhargava, P.K. (1991), India’s Fiscal Crisis, Ashish Publishing House, New Delhi
9	Bhole, L.M. (2000) Indian Financial System Ghugh Publication, Allahabad
10	Bramananada, PR. And V.R. Panchmukhi (Eds.) (2001) Development Experience in the Indian Economy: Inter-State Perspectives, Book Well. Delhi
11	C. Rangarajan, (2000) Prespectives on Indian Economy - A Collection of Essays, USBSPD Publishers Distributors Ltd., New Delhi.
12	Dantwala. M.L. (1996), Dilemmas of Growth: The Indian Experience, Sage Publications, New Delhi
13	Datt R. (Ed) (2001), Second Generation Economic Reforms in India, Deep & Deep Publication, New Delhi
14	Dhingra I.C. (2002): Indian Economy S. Chand New Delhi.
15	Dutt R and KPM Sundharam (2002): Indian Economy : S. Chand New Delhi
16	Government of India, Economic Survey (Annual), Ministry of Finance, New Delhi
17	Gputa, S.P. (1998), Post-Reform India: Emerging Trends, Allied Publishers, New Delhi
18	HanumanthaRao C.H. and H.L. Linnemann (Eds) (1996): Economic Reforms and Poverty Alleviation In India Sage, New Delhi.
19	Misra S.K. & Puri. V.K. (2001), Indian Economy, Himalaya Publication House, Mumbai
20	Misra S.K. & V.K. Puri. (Latest): Indian Economy, Himalaya Publication House, Mumbai
21	Mookherjee, D. (Ed.) (1997), Indian Industry: Policies and Performance Oxford University Press, New Delhi
22	Mundle, S. (1999), Public Finance: Policy Issues for India, Oxford University Press, New Delhi
23	Ambhore Shankar Bhagwan (2020), Indian Economy Policy, Planning and Implementation, International Publications, Kanpur.

**S.Y.B.A. Economics – Semester – IV**  
**OPEN ELECTIVE (OE) (Group A)**  
**INTRODUCTORY MACRO ECONOMICS**

<b>Course Title – Introductory Macro Economics</b>	<b>Semester – IV</b>
<b>Course Code – HUGECCOES404</b>	<b>No. of Credits – 02</b>
<b>Nature of Course – OE</b>	<b>Total Teaching Hours - 30</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>	<b>Introductory Macro Economics</b>	
	1. Macro Economics – Meaning, Scope, Importance & limitations. 2. National Income – Meaning, Definitions, Concepts – GDP, GNP, NNP, PCI 3. Money – Meaning, Definition and Functions 4. Keynesian theory of Employment. 5. Consumption Function – Meaning, Types & Factors determining consumption functions. 6. The Saving & Investment Function – Concept & Types	15
<b>II</b>		
	1. Inflation – Meaning, Cause & Effects. 2. Deflation – Meaning, Causes & Effects. 3. Business Cycle – meaning, Features & Phases. 4. Control of Business Cycles – monetary & Fiscal measures. 5. Public Expenditure – Meaning, Classification Causes & Effects. 6. Direct & Indirect Tax – Meaning, Merits & Demerits.	15

Books Recommended	
1	वी. सी. सिन्हा “समष्टि अर्थशास्त्र” SBPD पब्लिकेशन, आगरा.
2	डॉ. जे. एम. काकडे, प्रा. एस. जी. पाचपोर, डॉ. एस. एस. कावळे, स्थुल अर्थशास्त्र, श्री. साईनाथ प्रकाशन, नागपूर
3	डॉ. काकडे, श्री. पाचपोर “स्थुल अर्थशास्त्र” श्री. साईनाथ प्रकाशन, नागपूर.
4	डॉ. कानेटकर, डॉ. काकडे, “बँकींग प्रणाली” श्री. साईनाथ प्रकाशन, नागपूर.
5	डॉ. एस. एस. कावळे “स्थुल अर्थशास्त्र” विद्या प्रकाशन, नागपूर.
6	डॉ. कावळे, डॉ. कावडकर “स्थुल अर्थशास्त्र भाग – I
7	डॉ. कावळे, डॉ. कावडकर, “स्थुल अर्थशास्त्र भाग-II, मेसर्स रजनी प्रकाशन, नागपूर.
8	D.N. Dwivedi (2005). Macro economics : Theory and policy. Tata McGraw-Hill Education.
9	H. L. Ahuja, (2026). Macro economics : Theory and policy (20 <sup>th</sup> ed.), S. Chand & Company Limited.
10	J. P. Mishra (2021). Business economics. Sahitya Bhavan Publications.
11	K. R. Gupta & R. K. Mandal. (2017). Macro economics (latest Edition) S. Chand Publishing.
12	M. L. Jhingan, (2017). Macro economic theory (13 <sup>th</sup> ed.), Vikas Publishing House.



**S.Y.B.A. Economics – Semester – IV**  
**SEC**  
**DEVELOPMENT AND ENVIRONMENT**

<b>Course Title – Development and Environment</b>	<b>Semester – IV</b>
<b>Course Code – HUGE COSE405</b>	<b>No. of Credits – 02</b>
<b>Nature of Course – SEC</b>	<b>Total Teaching Hours - 30</b>

<b>Unit No.</b>	<b>Title with Contents</b>	<b>No. of Hours</b>
<b>I</b>	<b>Basic Problem of Economic Development</b>	
	1. Economic Development – Meaning and Features of Economic Growth, Meaning and Features of Economic Development, Difference Between Growth & Development 2. Measurement of Economic Development, Advantages and Disadvantages of Economic Development, Factors affecting Economic Growth 3. Meaning & Definitions of Sustainable Development, Features of Sustainable Development, Importance of Sustainable Development & Suggestion for sustainable Development 4. Theory of Balance Growth and Theory of Unbalanced Growth	15
<b>II</b>	<b>Economic Environment</b>	
	7. Environment – Economy Linkage, Economic Environment-Importance and Factors 8. Population – Environment Linkage 9. Concepts, Causes and Problems of Air Pollution, Water Pollution, Land Pollution and Forest Pollution 10. Choice of Policy Instrument in Developing Countries	15

Books Recommended	
1	डॉ. जे. एम. काकडे, डॉ. एस. एस. कावळे "भारतीय अर्थव्यवस्था, श्री. साईनाथ प्रकाशन, नागपूर
2	डॉ. जे. एम. काकडे, प्रा. एस. जी. पाचपोर "भारतीय अर्थव्यवस्था, श्री. साईनाथ प्रकाशन, नागपूर
3	डॉ. जी. एन. झामरे "भारतीय अर्थव्यवस्था, विकास व पर्यावरणात्मक अर्थशास्त्र, पिंपळापूर प्रकाशन, नागपूर
4	डॉ. व्ही. पी. सिन्हा "आर्थिक समृद्धी और विकास" लोकभारती प्रकाशन, दिल्ली
5	Cherunilam, F. (2019), Business environment: Text and cases, Himalaya Publishing House.
6	Mahajan, A. (Latest edition) Indian economy S. Chand & Company Ltd.
7	Ahmed, F. (n.d.) Business environment: Indian and global perspective PHL Learning pvt. Ltd.
8	Misra, S.K. and Puri, V.K. (Latest edition), Indian economy, Himalaya Publications House.
9	Fernando, A.C.(2011), Business environment, Person Publication.
10	Prakash, B.A. (2011) The Indian economy since 1991. Economic reforms and performance, Pearson Publications.
11	Pradhan, J.P (2008) Indian multinational in the world economy, Implication for development Bookwell publications.
12	Prasad, C.S. (2007) sixty Year of Indian agriculture, New Century Publication.
13	Gopal, S.&Banhri, S. (2016) Indian economy, Performance and policies Pearson Publication.
14	Kumar, A. (2013), SMEs in India in post 1990s era. Challenges and opportunities LAP Lambert Academic Publishing.
15	डॉ. व्ही.सी. सिन्हा आर्थिकपर्यावरण साहित्य भवन पब्लिकेशन, आग्रा
16	जोशी व गोसावी व्यावसायिक पर्यावरण आणि उद्योजकता सुविचार प्रकाशन मंडळ, पुणे
17	Cherunilam, F. (2019), Business environment: Text and cases, Himalaya Publishing House.
18	Bhagwati, J. (Ed) (1981), International Trade: Selected Readings, Cambridge University Press, Massachusetts.
19	Brahmananda. P. R.&Vakil, C. V. : Planning for an Expanding Economy, Vora & Co. Bombay
20	Carbough, R. J. (1999), International Economics, International Thompson Publishing, New York
21	Chancnolides, M (1990) International Trade: Theory and Policy, McGraw Hill Kogakusha, Japan
22	Chakravorthy, S. (1982), Alternative Approaches to a theory of Economic Growth, Oxford