DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, CHHATRAPATI SAMBHAJINAGAR.

Circular / Syll. Sec./HF/ UG IIIed Yr./Curriculum/ 2026.

It is hereby inform to all concerned that, on the recommendation of Board of Studies; **the Academic Council at it's Meeting held on 02ed June, 2026 has accepted the *"Following Subject wise Curriculum of UG level under the faculty of Humanities as per Guidelines of NEP & University Norms"*** to be implemented in the all affiliated colleges.

Sr. No.	Name of the UG Curriculum	Semester
01.	Marathi	Vth & VIth
02.	Hindi	Vth & VIth
03.	English	Vth & VIth
04.	Urdu	Vth & VIth
05.	Pali & Buddhism with Second Year minor changes	Vth & VIth & IIIrd & IVth
06.	Arabic	Vth & VIth
07.	Sanskrit	Vth & VIth
08.	Political Sciecne	Vth & VIth
09.	Public Administration with Second Year minor changes	Vth & VIth & IIIrd & IVth
10.	Economics	Vth & VIth
11.	History	Vth & VIth
12.	Sociology	Vth & VIth
13.	Geography	Vth & VIth
14.	Psychology	Vth & VIth
15.	Thoughts of Mahatma Phule & Dr. B. R. Ambedkar	Vth & VIth
16.	Islamic Studies	Vth & VIth
17.	Military Science	Vth & VIth
18.	Philosophy	Vth & VIth

This is effective from the Academic Year 2026-27 and onwards as per appended herewith.

All concerned are requested to note the contents of this circular and bring notice to the students, teachers and staff for their information and necessary action.

University campus,
Chhatrapati Sambhajinagar-431 004.
Ref. No. SU/ HF/ UG IIIrd Yr./
Curriculum/ 2026/4452-55

Date: 05/ 06/ 2026.

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Deputy Registrar
Syllabus Section

Copy forwarded with necessary action to:-

1] **The Principal, all concerned affiliated colleges,**

2] **The Director,** University Network & Information Centre, UNIC, with **a request to upload this Circular on University Website.**

3] **The Director, Board of Examinations & Evaluation,**

4] **Public Relation Officer** [PRO],

Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.

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DrK*050626/-

Dr. Babasaheb Ambedkar Marathwada University

Chhatrapati Sambhajinagar- 431001

Three Years B.A.

Four Years B.A. (Hons)

And

Four Years B.A. (Hons with Research)

Degree Programme

Course Structure

(Revised)

(AS PER NEP-2020)

Subject: Economics

Effective from- 2026-27

PREFACE

As we stand on the threshold of a new era in education, the dawn of the National Education Policy 2020 illuminates our path toward a holistic, inclusive, and progressive educational landscape. The Bachelor of Arts in Economics (B.A. Hons with Research Degree Programme) curriculum outlined herein reflects the ethos and aspirations of this transformative policy, aiming to equip learners with the knowledge, skills, and Economics values necessary to thrive in the dynamic world of the 21st century.

At its core, the National Education Policy 2020 envisions an educational framework that is learner-centric, multidisciplinary, and geared towards fostering creativity, critical thinking, and innovation. It emphasizes the integration of knowledge across disciplines, breaking down traditional silos to encourage holistic understanding and application of concepts. The Bachelor of Arts in Economics ((B.A. Hons with Research Degree Programme) curriculum embodies these principles by offering a diverse array of courses spanning various Economics discipline, while also incorporating interdisciplinary studies to nurture well-rounded graduates capable of addressing complex challenges with agility and insight.

Furthermore, the curriculum is designed to promote experiential learning, research, and hands-on exploration, recognizing the importance of social engagement in deepening understanding and cultivating real-world skills. Through Community engagement, field experiences, internships, and project-based learning opportunities, students will have the chance to apply theoretical knowledge in real life, develop problem-solving abilities, and cultivate a spirit of Research and Development. Moreover, Industry-Academia Linkage through, Internship/Apprenticeships have an enormous potential to combine work based learning with theoretical knowledge of economics subject.

Integral to the National Education Policy 2020 is the commitment to inclusivity, equity, and access to quality education for all. The Bachelor of Arts in Economics ((B.A. Hons with Research Degree Programme) curriculum reflects this commitment by embracing diversity in perspectives, backgrounds, and experiences, and by fostering an inclusive growth of economics where every student feels economic valued, supported, and empowered to succeed.

Moreover, the curriculum emphasizes the cultivation of ethical values and social responsibility, instilling in students a sense of accountability towards society and the environment. By integrating courses on ethics, sustainability, and social sciences, the Bachelor of Arts in Economics (B.A.) program aims to produce graduates who are not only proficient in their respective fields but also to promote entrepreneur who make positive impact on the world.

As we embark on this journey of educational transformation guided by the National Education Policy 2020, the Bachelor of Arts in Economics (B.A. Hons with Research Degree Programme) curriculum stands as a testament to our collective vision of a more equitable, inclusive, and enlightened society. It is our hope that through rigorous academics, innovative pedagogy, and unwavering dedication to excellence, we can inspire the next generation of Economist, scholars, and change-makers to realize their full potential and contribute meaningfully to the advancement of knowledge of economics and the betterment of humanity.

Illustrative credit distribution Structure for B.A. (Three / Four Years Honours / Honours with Research) Degree Programme with Multiple Entry and Exit Options

Subject: Economics

B. A. Third Year (5^{th} and 6^{th} Semester)

Sr. No.	Course Type	Fifth Semester				Sixth Semester			
		Course Code	Credits	Total Credits	Paper Title	Course Code	Credits	Total Credits	Paper Title
1	**Major(Core)** Mandatory	DSC-11	2T+2P	2+2+2+2= 8	Agricultural Economics	DSC-13	2T+2P	2+2+2+2+2 =10	Indian Economic Thinkers
						DSC-14	2T+2P		Industrial Economics
		DSC-12	2T+2P		Indian Economy	DSC-15 IKS-2 (Indian Knowledge System related to Major)	2		Economic Thoughts of Koutilya
2	**Major Electives** (Choose any **one** from pool of courses)	DSE-1	2T+2P	2+2=4	Economics of Social Sector	DSE-3	2T+2P	2+2=4	Economics of Population
		DSE-2	2T+2P		Statistical Methods	DSE-4	2T+2P		Mathematical Economics
3	**Minor** (Choose any **two** from pool of courses) **It is from different discipline of the same faculty**	M-5	2	2+2=4	Rural Economics	M-7	2	2+2=4	Economy of Marathwada
		M-6	2		Labour Economics	M-8	2		Insurance Markets and Its Products
4	**GE/OE** (Generic / Open Elective) (Choose any one from pool of courses) **It should be chosen compulsorily from the faculty other than that of Major**	---	---		---	----	---	---	---
5	**VSC** (Vocational Skill Courses) (Choose any **one** from pool of courses)	VSC-3	2T+2P	2+2=4	Research Methodology	----	---	---	---
		VSC-4	2T+2P		Development of Entrepreneurship	----	---		---
6	**SEC** (Skill Enhancement Courses) (Choose any one from pool of courses)	----	---		---	----	---		---
7	**AEC** (Ability Enhancement Courses) **(Common for all faculty)**	----	---	---	---	----	---	---	---
8	**VEC** (Value Education Courses) **(Common for all faculty)**	----	---		---	----	---		---
9	**IKS** (Indian Knowledge	----	---		---	---	---		----

	System) Courses **(Common for all faculty)**									
10	**OJT** (On Job Training)	-----	---		---		OJT-I	4		
11	**FP** (Field Project)	FP-2	2				---	---		---
12	**CEP** (Community Engagement Project) **(Common for all faculty)**	CEP-2	2	2 (FP-2 / CEP-2)			----	----	4	---
13	**CC** (Co-curricular Courses) **(Common for all faculty)**	----	---		---		----	---		---
14	**RM** (Research Methodology) Course	----	---		---		----	----		---
15	**RP** (Research Project)	------	---		---		----	----		---
				22					**22**	
	Exit Option : Award of UG Degree in Major with 132 credits OR continue with Major and Minor									

Courses to be designed for other Discipline / faculty

1) Minor Courses for other Discipline

Mn-5 : This is a 2 credit theory course to be designed for other discipline
Mn-6 : This is a 2 credit theory course to be designed for other discipline
Mn-7 : This is a 2 credit theory course to be designed for other discipline
Mn-8 : This is a 2 credit theory course to be designed for other discipline

Detailed Illustration of Courses included in 5th and 6th semester:

1) **Major** (Core) subject are mandatory.

   DSC-11 : This is a 4 credit theory course OR 2 credit theory and 2 credit practical course corresponding to Major (core) subject
   DSC-12 : This is a 4 credit theory course OR 2 credit theory and 2 credit practical course corresponding to Major (core) subject
   DSC-13 : This is a 4 credit theory course OR 2 credit theory and 2 credit practical course corresponding to Major (core) subject
   DSC-14: This is a 4 credit theory course OR 2 credit theory and 2 credit practical course corresponding to Major (core) subject
   DSC-15: (IKS-2) This is a 2 credit theory course corresponding to Indian Knowledge System related to Major

2) **Major Electives** (Choose any one from pool of courses in respective semester)

DSE-1 : This is a 2 credit course corresponding to Major (elective) subject
DSE-2 : This is a 2 credit course corresponding to Major (elective) subject
DSE-3 : This is a 2 credit course corresponding to Major (elective) subject
DSE-4 : This is a 2 credit course corresponding to Major (elective) subject

3) **Minor :** (Choose any two from pool of courses) **It is from different discipline of the same faculty**

Mn-5 : This is a 2 credit course to be chosen from other discipline of the same faculty
Mn-6 : This is a 2 credit course to be chosen from other discipline of the same faculty
Mn-7 : This is a 2 credit course to be chosen from other discipline of the same faculty
Mn-8 : This is a 2 credit course to be chosen from other discipline of the same faculty

4) **VSC** (Vocational Skill Courses) : Choose any one from pool of courses. These courses should be based on Hands on Training corresponding to Major (core) subject.

   VSC-3 : This is a 2 credit course based Hands on Training corresponding to Major (core) subject.
   VSC-4 : This is a 2 credit course based Hands on Training corresponding to Major (core) subject.

5) **FP-2 : Field Project** : This is a 2 credit course, should be corresponding to Major (core) subject

6) **CEP-2** : Community engagement and service : This is a 2 credit course related to community engagement and service

7) **OJT-1** : This is a 4 credit course related to On job Training

SEMISTER-V

DSC- 11: AGRICULTURAL ECONOMICS		
Total Credit: 04 (2T + 2P) **Total Contract Hours:** Theory 30, Practical 60 Hours **Maximum Marks:** 50 Theory + 50 Practical = 100		
Learning Objectives of the Course: **i.** To explain role and importance of agriculture in economic development. **ii.** To aware students regarding sustainable development in Agriculture. **iii.** To introduce the Agriculture Productivity & price policy. **iv.** To study the importance of Irrigation in agriculture		
Models No	**Topics / actual contents of the syllabus**	**Contact Hours**
	Theory	
I	**Development of Agriculture** 1.1 Agricultural Economics: Meaning and Definitions, Role and importance of agriculture in economic development. 1.2 Linkages between the agriculture sector and industrial sector, Land utilization and cropping pattern in India. 1.3 Types of Farming- Commercial, State, Group and Contract Farming.	**10 hrs**
II	**Agriculture Productivity and Agricultural Price** 2.1 Agriculture Productivity: Meaning and Definition, Trends in agricultural productivity. 2.2 Causes and remedies of low productivity. 2.3 Agricultural Price Policy: Concept of Minimum Support Price (MSP), Issues of agriculture production cost, current government MSP policy.	**10 hrs**
III	**Sustainable Agriculture Development** 3.1 Sustainable development goals and agriculture, Organic farming. 3.2 Climate risk and crop economics, Carbon credit markets in agriculture. 3.3 Importance of Irrigation in Agriculture, Types of Irrigation, Problems and remedies	**10 hrs**
	Practical	
	Practical for students	
I	**Importance of Agriculture** 1. Collect the information about importance of agriculture sector. 2. Analyze the agriculture commodity wise exports and imports of India.	**20 hrs**
II	**Agriculture Productivity** 1. Explain causes and remedies of low productivity. 2. Get information about the countries with the high productivity of different crops in the world.	**20 hrs**
III	**Preparation of business plan (Any one)** : Mushroom Cultivation, Beekeeping, Dairy Management, Poultry Farming, Hydroponics & Vertical Farming	**20 hrs**
	Note: Write a Report / Poster Presentation / PPT Presentation /	

	Graphical Presentation on above one content.	
	Course Outcomes (COs) : After completion of the course, students will be able to - i. Students will be able to understand the role and importance of Agriculture in economic development. ii. Students will be able to examine Sustainable development in Agriculture. iii. Students will be able to identify the causes and remedies of low productivity. iv. Students will be able to analyze importance of irrigation & price policy in Agriculture.	

Text & Reference Books:

1. Sadhu, A. N. and Singh J., Agricultural problems in India- Himalaya Publishing House, Mumbai.
2. Sadhu, A. N and Singh J., An Introduction to Agricultural Economics, Himalaya Publishing House, Mumbai.
3. R. N. Soni, Leading Issues in Agricultural Economics, Arihant Press, Jalandhar.
4. Bilgrami, S.A.R., An Introduction to Agricultural Economics, Himalaya Publishing House, Mumbai.
5. John B. Penson Jr., Oral Capps (et al), Introduction to Agricultural Economics, Prentice Hall.
6. R. G. Desai, Agricultural Economics, Indus books, New Delhi.
7. Lekhi, R.. K. and Joginder Singh, Agricultural Economics: An Indian Perspective, Kalyani Publishers, Ludiana.
8. Takle S. R. and Bhise V. B. (2007), Behaviour of market prices of agricultural commodities, Serial Publications New Delhi.
9. Government of India, Economic Survey, (Annual), New Delhi.
10. Reserve Bank of India, Hand Book of Statistics of Indian Economy (Annual).
11. पोवळे टी. व्ही., टकले एस. आर., खंदारे व्ही.बी. **(2012)** कृषी विकासाचे अर्थशास्त्र, चिन्मय प्रकाशन, छत्रपती संभाजीनगर

E- Content:

- **https://youtu.be/hP0C0Zkb7Ew?si=Eqz43uLiibUHBU4N**
- **https://cacp.da.gov.in/**
- https://www.marathiarthshatraparishad.com/arthsawad.html

DSC-12: INDIAN ECONOMY

Total Credit: 04 (2T + 2P) **Total Contract Hours:** Theory 30, Practical 60 Hours

Maximum Marks: 50 Theory + 50 Practical = 100

Learning Objectives of the Course:

i. To understand the basic infrastructure in India.
ii. To understand the patterns and drivers of economic growth in India post-independence.
iii. To evaluate the impact of key economic policies, including the 1991 liberalization reforms.
iv. To analyze the challenges of inclusive growth, poverty, and unemployment in India.
v. To evaluate the role and effectiveness of India's Five-Year.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**Indian Economy** 1.1 Features of Indian economy 1.2 Basic Infrastructure: **Economic Infrastructure** (Roadways, Railways, Waterways and Airways) and **Social Infrastructure** (Education, Healthcare, Housing, Water Supply, and Sanitation) 1.3 Natural Resources: Land, Forest, Water, Mineral	**10 Hrs**
II	**Indian Economy: Growth and Development** 2.1 Patterns of economic growth in India post-independence. 2.2 Inclusive growth and sustainable development. 2.3 Major challenges to development (poverty, unemployment, inequality).	**10 Hrs**
III	**Economic Planning and Policy** 3.1 Five Year Plan: History, Objectives, major features, achievements and 12th five year plan. 3.2 New Economic Policy (1991): Liberalization, Privatization, and Globalization (LPG). 3.3 NITI Aayog: Objectives, features, structure and the current approach to planning.	**10 Hrs**
	Practical	
	Practical for students	
I	**Practical Assignment Idea** 1. Study on regional infrastructure project (e.g., National highway, state highway, railway expansion). **Data source & Survey work:** Student conduct a survey in the local area to understand states of infrastructure project. Primary / secondary data analysis using Ministry of Road Transport reports.	**20 hrs**
II	**Practical Assignment Idea**	

	1. Socio-economic survey on development challenges. (e.g., poverty, unemployment, inequality). **Data source & Survey work:** Conduct a survey of 20–30 households in a nearby locality using a questionnaire.	**20 hrs**
III	**Practical Assignment Idea** 1. New Economic Policy (LPG) 1991 performance analysis of a specific sector (e.g., Telecom, Automobile, small scale industries etc.).. **Data source & Survey work:** Student conduct a survey in the local area to understand the performance of New Economic Policy (LPG) 1991 specific sector.	**20 hrs**
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs) : After completion of the course, students will be able to - i. Student will understand the current status of India's basic infrastructure. ii. Analyze the patterns of economic growth in India post-independence and evaluate key policy impacts. iii. Identify and critically evaluate challenges to development, focusing on poverty, unemployment, and inequality. iv. Assess the role and effectiveness of India's Five-Year Plans in economic growth. v. Understand the impact of the 1991 economic reforms (LPG) and analyze India's monetary and fiscal policies.	

Text & Reference Books:

1. Misra & Puri(2020) – Indian Economy, Himalaya Publishing, Mumbai
2. S.K. Mishra & V.K. Puri (2020) – Macroeconomics and Indian Economy, Himalaya Publishing, Mumbai
3. Agarwal, A.N. (2018) – Indian Economy, Vikas Publishing, New Delhi
4. Rudra Dutt & Sundaram (2020) – Indian Economy, S. Chand Publishing New Delhi
5. Uma Kapila(2020) – Indian Economy: Performance and Policies, Academic Foundation New Delhi
6. Ramesh Singh (2021)– Indian Economy, McGraw Hill New Delhi
7. के.के. आझिज (**2015**) – भारतातील आर्थिक सुधारणा: यश आणि अपयशांचा अभ्यास ऑक्सफर्ड युनिव्हर्सिटी प्रेस, नवी दिल्ली
8. डॉ. श्रीधर देशपांडे व विनायक देशपांडे (२०१०), भारतीय अर्थव्यवस्था (संक्रमण आणि विकास), हिमालया पब्लिशिंग हाऊस, मुंबई

E- Content:

- **https://youtu.be/XxD3VCWV7TM?si=Pj15AC4pOoK_80tc**

DSE- 1: ECONOMICS OF SOCIAL SECTOR

Total Credits:04 (2T+2P) **Total Contact Hours**: Theory 30 Hours, Practical 60 Hours
Maximum Marks: 50 Theory + 50 Practical =100

Learning Objectives of the Course:

i. i. To provide basic understanding of the social sector and its role in development.
ii. ii. To explain the concepts and importance of economics of education.
iii. iii. To develop knowledge about human capital and its contribution to economic growth.
iv. iv. To understand the relationship between education, employment, and poverty.
v. v. To create awareness about health economics and government policies in India.

Module No.	Topics/ actual contents of the syllabus	Contact Hours
	Theory	
I	**Social Sector & Economic Development** 1.1 Social Sector: Meaning, Concept & Importance 1.2 Types & Interlinkages of Social Sectors 1.3 Role of Social Sector in Economic Development 1.4 Social Inclusion & Exclusion	**10 Hrs**
II	**Economics of Education & Human Capital in India** 2.1 Economics of Education: Meaning & Scope 2.2 Types of Education: Formal & Non-Formal 2.3 Government Expenditure on Education 2.4 Education and Human Resource Development 2.5 Human Capital Index	**10 Hrs**
III	**Educational Planning, Growth & Health Economics** 3.1 Role of Education in Economic Growth 3.2. Education & Labour Market 3.4. Educational Planning in India 3.5. National Education Policy 2020 3.6. Economics of Health: Health as an Economic Good	**10 Hrs**
	Practical	
	1. Students will conduct a field visit to a local health Centre to study services provided under National Rural Health Mission and prepare a report. 2. Students will carry out a household survey to collect data on literacy, school attendance, and educational status in their area. 3. Students will analyze basic human development indicators such as literacy rate, life expectancy, and income levels	**60 Hrs**

	using secondary data. 4. Students will compare formal and non-formal education systems by visiting institutions and presenting their observations. 5. Students will study education expenditure patterns by collecting data from families and comparing public and private spending. 6. Students will prepare a case study on social inclusion or exclusion highlighting causes, effects, and possible solutions. 7. Students will create an awareness project on government education schemes such as Sarva Shiksha Abhiyan and Mid-Day Meal Scheme. 8. Students will conduct interviews to examine the relationship between education level and employment or income. 9. Students will undertake a health and nutrition survey to study the impact of poverty, malnutrition, and environment on health. 10. Students will review and present key features, benefits, and challenges of National Education Policy 2020.	
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs) : After completion of the course, students will be able to - i. Students will understand the role and importance of the social sector in development. ii. Students will understand the basic concepts and importance of economics of education in India. iii. Students will understand human capital and its role in economic growth. iv. Students will understand the link between education, employment, and poverty. v. Students will understand the basics of health economics and government policies.	

Text & Reference Books:

1. Bhattacharya, J., Hyde, T., Tu, P. (2014) Health Economics, Palgrave Macmillan.
2. Baru R. V. (1998) Private Healthcare in India: Social Characteristics and Trends, Sage Publication, New Delhi.
3. Becker, G. S. (1993). Human Capital: A Theoretical and Empirical Analysis. University of Chicago Press.
4. Berman P. (Ed.) (1995) Health Sector Reforms in Developing Countries: Making Health Development Sustainable, Boston: Harvard Series on Population and International Health.
5. Berman P. and M.E. Khan (1993) Paying for India's Healthcare, Sage Publications, New Delhi.

6. Bhatia, H. L. (2018). Public Finance. Vikas Publishing House.
7. Blaug, M. (1970). An Introduction to the Economics of Education. Penguin Books.
8. Cohn E. and Gaske (1989) Economics of Education, Pergamon Press, London.
9. Dreze, J., & Sen, A. (2013). An Uncertain Glory: India and its Contradictions. Princeton University Press.
10. Klarman H. E. (1965) The Economics of Health, Columbia University Press, New Delhi.
11. Folland, S., Goodman, A. C., & Stano, M. (2017). The Economics of Health and Healthcare. Routledge.
12. Government of India. (2020). Economic Survey of India. Oxford University Press.
13. Jack, W. (1999). Principles of Health Economics for Developing Countries. World Bank Publications.
14. Meier, G. M., & Rauch, J. E. (2005). Leading issues in Economic Development. Oxford University Press.
15. Misra, S. K., &Puri, V. K. (2022). Indian Economy. Himalaya Publishing House.
16. Rao, P. K. (2010). Economics of Development and Planning. Kalyani Publishers.
17. Schultz, T. W. (1961). Investment in Human Capital. The American Economic Review.
18. Sen, A. (1999). Development as Freedom. Oxford University Press.
19. Singh, R. (2023). Indian Economy. McGraw Hill Education.
20. Tilak, J. B. G. (2003). Education, Society and Development: National and International Perspectives. APH Publishing.
21. Todaro, M. P., & Smith, S. C. (2015). Economic Development. Pearson Education.
22. United Nations Development Programme. (2023). Human Development Report. UNDP.

E-Contents:

1. Ministry of Education, Government of India. (2020). National Education Policy 2020. https://www.education.gov.in
2. National Health Mission. (2023). National Rural Health Mission (NRHM). https://nhm.gov.in
3. NITI Aayog. (2023). Reports and Publications. https://www.niti.gov.in
4. World Bank. (2024). World Development Indicators. https://www.worldbank.org
5. United Nations Development Programme. (2024). Human Development Reports. https://hdr.undp.org
6. SWAYAM. (2024). Online courses for Higher Education. https://swayam.gov.in
7. e-PG Pathshala. (2024). UGC e-learning Resources. https://epgp.inflibnet.ac.in
8. DIKSHA. (2024). Digital Infrastructure for Knowledge Sharing. https://diksha.gov.in

DSE- 2: STATISTICAL METHODS

Total Credit: 04 (2T + 2P) **Total Contract Hours:** Theory – 30, Practical 60 Hours

Maximum Marks: 50 Theory + 50 Practical = 100

Learning Objectives of the Course:

i. To develop basic understanding of statistical concepts.
ii. To understand the tools for measuring central tendency.
iii. To develop the ability to measure dispersion.
iv. To develop the ability to measure Correlation Analysis.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**Introduction** 1.1 Statistics: meaning, importance, nature, scope and limitations. 1.2 Investigating of Statistics: Primary and Secondary Data. . 1.3 Classification: Objectives, Types and Series.	**10 Hrs**
II	**Measures of central tendency** 2.1 Central tendency: meaning, uses and limitations. 2.2 Measures of central tendency: arithmetic mean, median and mode. 2.3 Merits and demerits of measures of central tendency.	**10 Hrs**
III	**Measures of Dispersions and Correlation Analysis** 3.1 Measure of Dispersions: meaning, concepts. 3.2 Measures of Dispersions: range, Mean deviation, standard deviation, Coefficient of variation 3.3. Correlation Analysis: Types, Karl Pearson's Coefficient of Correlation & Spearman's Rank Correlation	**10 Hrs**
	Practical	
I	**Practical Assignment Idea** 1. **Design a Survey Questionnaire-** Collect primary data on student spending times on social media. **Data source & Survey work:** Conduct a survey of 20–30 students / respondents in a nearby locality using a questionnaire.	**20 hrs**
II	**Practical Assignment Idea** 1. **Price Evaluation** Evaluation of Agricultural and Industrial commodities / goods price trends **Data source :** Secondary data analysis using Computer and compare the Mean, Median, and Mode to determine which measure best represents the data.	**20 hrs**

III	**Practical Assignment Idea** **1. Risk and Consistency Analysis** Compare the daily share price fluctuations of two major companies (e.g., Company A vs. Company B). **Data source & Survey work:** Calculate the Range, Mean Deviation, and Standard Deviation for both stocks using Microsoft Excel, or manually.	**20 hrs**
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs) : After completion of the course, students will be able to - i. Students will be able to explain the importance and limitations of statistics. ii. Students will identify the measures of central tendency. iii. Students will be able to explain the measures of dispersion. iv. Students will be able to explain the measures of Correlation Analysis.	

Text & Reference Books:

1. Gupta S.P(2025), Statistical Methods- Sultan Chand & Sons , Delhi.
2. Gupta S. C. & Kapoor V. K.(2000), Sultan Chand & Sons, New Delhi.
3. Hogg, R. V. and A. T. Craig (1970), Introduction to Mathematical Statistics (3rd Edition), Macmillan Publishing Co., New York
4. Fisher R. A.(1925), Statistical Methods for Research Workers, Oliver & Boyd, Edinburgh and London
5. Gaur Ajai S. & Gaur Sanjaya S.,(2009),Statistical Methods for Practice and Research, Edition: 2. Sage Publications
6. Arora P. N. & Arora S. (2007), Statistics for Management, S. Chand Publications, (3rd Rep. Edn.), New Delhi.
7. Cohen, J. (1988). *Statistical power analysis for the behavioral sciences*. 2nd Ed. Hillsdale, NJ, Erlbaum.
8. Bhosle P.T., Ahirrao Jitendra, Smt.Badwane(2004), Kailas Publications, Aurangabad
9. खंदारे विलास व यादव शिवाजी (2015), सांख्यिकीय पद्धती, चिन्मय प्रकाशन, छ. संभाजीनगर
10. कदम विश्वास (2014), सांख्यिकीय पद्धती, , कैलास पब्लिकेशन्स, औरंगाबाद.
11. कोंडेवार यु. बी, कोंडेवार स्मिता, सांख्यिकी आणि संख्यात्मक तंत्र, शोभाभारती प्रकाशन, अहमदपूर.
12. फुलारी विठ्ठल, (2016), सांख्यिकीय पद्धती, चिन्मय प्रकाशन, छ. संभाजीनगर

M- 5 : RURAL ECONOMICS

Total Credits:02 (2T) **Total Contact Hours**: Theory 30 Hours
Maximum Marks: 50 Theory =50

Learning Objectives of the Course:

i. Introduce students to the concept, nature, and scope of rural economics.
ii. Develop understanding of rural economic structure and rural development issues.
iii. Study rural poverty, unemployment, migration, and indebtedness.
iv. Understand rural credit, cooperative institutions, and government programmes.

Module No.	Topics/ actual contents of the syllabus	Contact Hours
	Theory	
I	**Topic I: Introduction to Rural Economics, Rural Resources** 1. Meaning, Characteristics and Importance of Rural Economics 2. Difference between Rural and Urban Economics 3. Living Resources in Rural Areas: Human Resources, Livestock Resources, Forest Resources 4. Non-Living Resources in Rural Areas: Land Resources, Water Resources, Mineral and Energy Resources 5. Role of Agriculture in Rural Development	**10 Hrs**
II	**Topic II: Rural Problems, Rural Credit, and Cooperative Institutions** 1. Meaning and Causes of Rural Poverty 2. Rural Unemployment: Types and Causes, Seasonal and Disguised Unemployment 3. Government Poverty Alleviation Programmes 4. Meaning and Importance of Rural Credit : Sources of Rural Finance, Cooperative Credit Societies 5. Role of NABARD in Rural Development 6. Role of Self Help Groups (SHGs) in Rural Development	**10 Hrs**
III	**Topic III: Agri-Based industries, and New Technology in Rural Economy & Agricultural Mechanization** **1.** Meaning and Importance of Agri-Based industries: Meaning and importance of Agri-Based industries. **2.** Argo-based industries: Dairy Business, Goat and Sheep Rearing, Poultry Farming: Nature and importance. 3. Agricultural Mechanization: Tractor and Threshing Machine, Drone Technology 4. Solar Energy : Uses of Solar energy in agriculture, Central and State Government Policies: Magel Tyala Saur Krushi Pump Yojana (Component-B of PM-KUSUM)	**10 Hrs**
	Course Outcomes (COs) : After successful completion of the course, students will be able to: i. Explain the basic concepts and importance of rural economics. ii. Analyze rural economic problems and development issues. iii. Understand the role of agriculture and rural industries in economic	

		development.	
	iv.	Evaluate rural development programmes and policies.	

Text & Reference Books:

1. Puri V K, Mishra S. K., Bharat Garg; Indian Economy, Himalaya Publishing House
2. Datta Gaurav, Ashwini Mahajan; Indian economy, S Chand and Company Limited
3. Singh Joginder, Agricultural Economics, Kalyani Publishers, Delhi
4. Rural Economies
5. The Hand Book of Rural Studies : Paul Cloke, Terry Marsden, Patrick Mooney, SAGE Publication Ltd. 2006
6. Desai Vasant, Rural Development in India, Himalaya Publishing House Pvt. Ltd.
7. Sing Katar, (1986) Rural Development: Principles, Policies and Management, Sage Publication

E- Content:

https://mnre.gov.in/en/solar-policies-and-guidelines/

https://energy.maharashtra.gov.in/en/scheme/mukhyamantri-saur-krushi-vahini-yojana-2-0/

https://youtu.be/RxTtlDKqVCw?si=8f2t35-YSpC1FaTj

https://mofpi.gov.in/en/knowledgecentre%5Csectorprofile

https://mofpi.gov.in/en/knowledgecentre%5Cniveshbandhu%5Ceconomicdatabank

https://youtu.be/hP0C0Zkb7Ew?si=zijtWCqBZp6WsICl

https://ln.run/8eKxi

M- 6: LABOUR ECONOMICS

Total Credits:02 (2T) **Total Contact Hours**: Theory 30 Hours
Maximum Marks: 50 Theory =50

Learning Objectives of the Course:

i. To analyze the unique nature and characteristics of Indian labor markets.
ii. To explain the concepts and causes of unemployment.
iii. To evaluate government policies aimed at reducing unemployment.
iv. To examine the root causes of industrial disputes and the role of labour unions.
v. To investigate the problems faced by labour in Maharashtra.

Module No.	Topics/ actual contents of the syllabus	Contact Hours
	Theory	
I	**Labour Market** 1.1 Labour Market: Nature and Characteristics 1.2 Demand and supply of labour 1.3 Government labour policies after 1991	**10 Hrs**
II	**Employment** 2.1 Employment: Definition, Relationship between employment and development. 2.2 Unemployment: Concept, causes, types and measures to reduce unemployment 2.3 Government employment policy	**10 Hrs**
III	**State and Labour** 3.1. Important labour legislation in India 3.2. Industrial Disputes and Labour Union 3.3. Government's role in settlement of industrial disputes 3.4. Problems of rural labour (Unorganized sector-labour) in Maharashtra	**10 Hrs**
	Course Outcomes (COs): After completion of the course, students will be able to – i. Students will understand the unique nature and characteristics of Indian labor markets. ii. Students will understand the concepts and causes of unemployment. iii. Students will understand the government policies aimed at reducing unemployment. iv. Students will understand the root causes of industrial disputes and the role of labour unions. v. Students will understand the problems faced by labour in Maharashtra.	

Text & Reference Books:

1. *Suman Kalyan Chakraborty* , Labour Economics (Himalaya Publishing House)
2. *Rudra Dutt, K.P.M. Sundharam,* Indian Economy by (S. Chand Publishing) or I
3. *Mishra & Puri,* Indian Economy (Himalaya Publishing House).
4. Lester R. A. (1964), economics of labour, Ze, MacMillan, New York.
5. Das N. (1960), Unemployment, Full Employment and India, Asia Publishing House, Mumbai.
6. Ramaswamy E. A. and U. Ramaswamy, (1978), Industrial Relation in India, MacMillan, Delhi.
7. Kannapon S. (1983), Employment Problems and Urban Labour Markets in Developing Countries, University of Michigan, Ann Arbor.
8. *Srivastava S.C.,* Industrial Relations and Labour Laws (Vikas Publishing)
9. डॉ .आशा शिवाजीराव पाटील.डॉ .अर्चना अहेर.डॉ .मीनल डी .भोसले.श्रम अर्थशास्त्र.सक्सेस प्रकाशन.पुणे.
10. *डॉ .श्री .मु .देसाई आणि डॉ .सौ .निर्मल भालेराव*.भारतीय अर्थव्यवस्था.निराली प्रकाशन.पुणे.
11. *संजय सुख्तणकर* ,सुधारित कामगार कायदे.सकाळ प्रकाशन.
12. सुधीर बोधनकर २०१७,श्रम अर्थशास्त्र श्री साईनाथ प्रकाशन ,नागपूर
13. महाराष्ट्राची आर्थिक पाहणी, *अर्थ व सांख्यिकी संचालनालय.महाराष्ट्र शासन.*

E-Contents:

1.Periodic Labour Force Survey (PLFS) Annual Report, 2025

https://www.pib.gov.in/PressReleasePage.aspx?PRID=2246009&reg=3&lang=1

2. Labour Laws In India
https://ncib.in/pdf/ncib_pdf/Labour%20Act.pdf

3. Labour Economics
https://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/PG%20ECON%20114%20Labour%20Economics%20ECON114%20(DSC).pdf

4. https://youtu.be/XxD3VCWV7TM?si=Pj15AC4pOoK_80tc

VSC-3 : RESEARCH METHODOLOGY

Total Credit: 04 (2T + 2P) **Total Contract Hours:** Theory – 30, Practical 60 Hours
Maximum Marks: 50 Theory + 50 Practical = 100

Learning Objectives of the Course:

i. To understand the meaning, importance, and types of research, with a focus on economics and social sciences.
ii. To learn the key steps in the research process, including literature review, problem formulation, and hypothesis creation.
iii. To explore various research designs and data collection methods for conducting effective research.
iv. To develop skills in writing a well-structured research report, with emphasis on ethics, citations, and using ICT tools.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**Research:** **1.1** Meaning, Objectives 1.2 Natural & Social research, 1.3 Importance of Research in Economics, 1.4 Concept : Plagiarism, copyright 1.5 Qualities of good Researcher	**10 Hrs**
II	**Research Process:** 2.1 Literature Review 2.2 Identification and Formulation of Research Problem 2.3 Types of Research Design; Exploratory, Descriptive and Experimental Research 2.4 Formulation of Hypothesis - Sample Design 2.5 Types of Data – Data Sources – Methods of Data Collection 2.6 Construction of Schedules and Questionnaire	**10 Hrs**
III	**Report Writing and Techniques:** 3.1 Ethics in Report Writing & Planning of a Research Report 3.2 Stages of Writing Report – Layout of the Research Report – Precaution for Writing Research Reports – Citations - Footnotes – Endnotes – Bibliography 3.3 ICT Tools for Research SPSS (Statistical Package for Social Sciences), and Microsoft Excel	**10 Hrs**
	Practical	
I	**Practical Assignment Idea** **1. Literature Review** Select a local economic issue (e.g., impact of inflation on living of standards). **Data source:** Find five peer-reviewed journal articles on Google Scholar and Write a 500-word literature review with correct in-text citations.	**20 hrs**
II	**Practical Assignment Idea** **1. Research & Tool Design**	**20 hrs**

	• **Task**: Draft data collection instruments based on your chosen economic topic. • **Action**: Create a 10-question digital survey using Google Forms. • **Action**: Create a 5-item physical interview schedule for non-digital users. • **Output**: A pilot-tested questionnaire showing clear logic and unbiased questions.	
III	**Short Research Report / Article Writing** Student will Compile structured mini-research paper on local issues / problems using a standard academic layout.(e.g. Introduction, Methodology, Data Analysis, Findings, and Conclusion)	**20 hrs**
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs) : After completion of the course, students will be able to - i. Ability to distinguish between different types of research (e.g., exploratory, descriptive, experimental) and their applications. ii. Skills in formulating a research problem, hypothesis, and selecting appropriate sampling techniques. iii. Proficiency in designing questionnaires, schedules, and using proper data collection methods. iv. Capability to write a clear, ethical, and professional research report, adhering to proper citation and referencing standards.	

Text & Reference Books:

1. Kothari, C.R. & Garg, G. (2019). Research Methodology: Methods and Techniques. New Age International Publishers, New Delhi.

2. Bhandarkar, P.L. & Wilkinson, T.S. (2016). Methodology and Techniques of Social Research. Himalaya Publishing House, Mumbai.

3. Elhance, D.N., Elhance V. & Aggarwal, B.M. (2018). Fundamentals of Statistics. Kitab Mahal, Mumbai.

4. Ferber, R. & Verdoon, P.J. (1962). Research Methods in Economics and Business. Macmillan, New York.

5. डॉ. एस. के. ढगे, व डॉ. सी. पी. हसे, (2011) संशोधन पद्धती, के. एस. पब्लिकेशन, पुणे

E- Content:

1. https://youtu.be/01rEvYJv2ME?si=Qf9q2i4i8qPL4joD
2. https://youtu.be/O_Z-W6ZRkJM?si=dDV4vnXR_JK-S6eI

VSC-4 : DEVELOPMENT OF ENTREPRENEURSHIP		
Total Credit: 04 (2T + 2P) **Total Contract Hours:** Theory – 30, Practical 60 Hours **Maximum Marks:** 50 Theory + 50 Practical = 100		
Learning Objectives of the Course: i. To Understand the concept of Entrepreneurship, and its applications ii. To develop confidence for self-employment. iii. To identify small business opportunities. iv. To encourage students to start their own small business. v. To identify information about the financial institutions for entrepreneurship.		
Models No	**Topics / actual contents of the syllabus**	**Contact Hours**
	Theory	
I	**Entrepreneur:** 1.1The Entrepreneur: General concept and definition 1.2 Entrepreneur and Entrepreneurship, Entrepreneurial culture 1.3 Types of Entrepreneurship 1.4 Women Entrepreneur: Meaning, Definition , Functions, Problems and remedies 1.5 Difference between Entrepreneurship and entrepreneur. 1.6 Role of Entrepreneurship in Economic Development	**10 hrs**
II	**Entrepreneurial Development and Project Idea Generation** 2.1 Entrepreneurial environment in India 2.2 Entrepreneurial Development Programmes (EDPs) Role 2.3 Relevance and Achievement of EDPs in India 2.4 Institutions for entrepreneurial development 2.5 Idea Generation and Project Formulation: Ideas in Entrepreneurships, Sources &Techniques for Generating Ideas 2.6 Preparation of Project Report & Guidelines for Report preparation 2.7 Project Appraisal Techniques, Financial & Economic Analysis, Market Analysis.	**12 hrs**
III	**Financial Institutions and Entrepreneurship** 3.1 NABARD; SIDBI,DICs, SFC 3.2 Government Policy for MSMEs - Tax Incentives and Concessions. 3.3 Introduction to SSIs (Small Scale Unit): Definition, Objectives and Characteristics 3.4 Importance, Problems of small scale industry or (MSME) 3.5 Incentives and subsidies: Types of central government subsidies and incentives 3.6 Foreign direct investment in SSI sector	**08 hrs**
	Practical	
	Practical for students	
I	**1. Identification of Business Idea** Students select a **small and simple business idea** based on local demand and personal interest. This helps them think like an entrepreneur. Examples: Homemade food service, Tuition classes, Handmade craft items, Mobile accessories shop, Tailoring service **2. Market Survey**	**20 hrs**

	Students conduct a **small survey** in their local area to understand customer needs. This develops observation and communication skills.	
II	**1. Interview of Small Entrepreneur** Students meet a local shopkeeper or small business owner and ask about their business experience. This gives practical knowledge. **Information to collect:** Name of entrepreneur, Type of business, Investment required, Problems faced Profit earned, Advice for new entrepreneurs **2. Preparation of Simple Business Plan** Students prepare a basic plan for starting a small business. Format: Business name, Product/service, Investment required, Expected customers, Cost of materials, Expected profit	**20 hrs**
III	**1. Case Study of Successful Entrepreneur** Students write about a small successful entrepreneur from their locality. **Points to cover:** Background of entrepreneur, How business started, Challenges faced, Growth of business, Lessons learned **2. Preparation of Practical Report** All activities are compiled into a project file containing: Introduction, Objectives, Business idea, Market survey, Interview report, Business plan, Conclusion	**20 hrs**
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs) : After completion of the course, students will be able to - i. Students will be able to understand the concept and importance of entrepreneurship for self-employment and economic development. ii. Students will be able to identify small business opportunities based on local resources and market demand. iii. Students will be able to conduct a simple market survey and interact with entrepreneurs to gain practical knowledge. iv. Students will be able to prepare a basic business plan including investment, cost, and expected profit. v. Students will be able to information about the financial institutions for entrepreneurship.	

Text & Reference Books:

1. Entrepreneurial Development Khanka, S. S. (2007). *Entrepreneurial Development*. New Delhi: S. Chand Publishing.
2. Entrepreneurial Development Gupta, C. B., & Srinivasan, N. P. (2020). *Entrepreneurial Development*. New Delhi: Sultan Chand & Sons.
3. Entrepreneurship Development and Small Business Enterprises Charantimath, P. M. (2015). *Entrepreneurship Development and Small Business Enterprises* (3rd ed.). New Delhi: Pearson India.
4. Concepts, Processes and Practice of Entrepreneurship Rajaratne, M. (2024). *Concepts, Processes and Practice of Entrepreneurship: A Primer on Innovation and Venture Creation*. Singapore: Palgrave Macmillan.

5. Entrepreneurship Development Loss, M., & Bascunan, F. L. (n.d.). *Entrepreneurship Development*. New Delhi: Academic Publishing House.
6. Textbook of Entrepreneurship Development and Business Management Somani, L. L. (2022). *Textbook of Entrepreneurship Development and Business Management*. Jodhpur: Agrotech Publishing Academy.
7. The Lean Startup Ries, E. (2011). *The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses*. New York: Crown Business.
8. Roadmap for an Entrepreneur Gogte, J. (2024). *Roadmap for an Entrepreneur*. Pune: Vishwakarma Publications.
9. Drucker, P. F. (1985). *Innovation and Entrepreneurship: Practice and Principles*. New York: Harper & Row.
10. Hisrich, R. D., Peters, M. P., & Shepherd, D. A. (2020). *Entrepreneurship* (11th ed.). New York: McGraw-Hill Education.
11. Kuratko, D. F. (2021). *Entrepreneurship: Theory, Process and Practice* (11th ed.). Boston: Cengage Learning.
12. Taneja, S., & Gupta, S. L. (2017). *Entrepreneurship Development: New Venture Creation*. New Delhi: Galgotia Publishing Company.
13. Vasant Desai. (2020). *Dynamics of Entrepreneurial Development and Management*. Mumbai: Himalaya Publishing House.
14. Holt, D. H. (2016). *Entrepreneurship: New Venture Creation*. New Delhi: Prentice Hall of India.
15. Kumar, A. (2019). *Entrepreneurship Development*. New Delhi: New Age International Publishers.

SEMISTER-VI

DSC 13- INDIAN ECONOMIC THINKERS

Total Credit: 04 (2T + 2P) **Total Contact Hours:** Theory – 30, Practical 60 Hours

Maximum Marks: 50 Theory + 50 Practical = 100

Objectives of the Course :
i. The purpose of this course is to develop understanding among the students about Indian Economic Thinking in ancient and pre-independence India.
ii. This course exposes students to prominent Indian economic thinkers from the ancient period till the early 20th century.
iii. The course will provide intellectual underpinning of ancient Indian economics, which will help them solve many ongoing economic problems.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**Early Period** 1.1 Economics Thoughts of Chhatrapati Shivaji Maharaj: Trade Protectionism, Currency Management – defense Expenditure ,Tax System 1.2 Mahatma Phule: views on Agriculture, Poverty. Labor and education 1.3 Dadabhai Naoroji: Drain Theory, Estimation of per capita income and National Income 1.4 Chhatrapati Shahu Maharaj: Equitable welfare state, Agrarian Reform & Irrigation, Cooperative & Industrial Development 1.5 Mahatma Gandhi: Swadeshi , Gramswarajya, Decentralization By promoting cottage and village industries. 1.6. Mahadev Govind Ranade: Concept of a Welfare State, Economics of development, views on Industrialization	**12 Hrs**
II	**Post Independence period** 2.1 . Dr. B. R. Ambedkar: Problem of rupee, thoughts on population, public finance, agriculture, banking and industrialization. 2.2 Pandit Deendayal Upadhyay: Thoughts on Integrated Economic Policy, Decentralization, Types of Small and Cottage Industries, Benefits of Small Industries. 2.3 P.C. Mahalanobis: Mahalanobis growth Model 2.4. D. R. Gadgil: The Cooperative Movement, Decentralized Planning and Gadgil Formula 2.5 Y. B. Chavan: Agrarian Reforms , Cooperative Movement, Decentralization, Holistic Development	**10 Hrs**
III	**After 1990 – present** 3.1 Dr. Manmohan Singh: views on industrialization and planned development of India 3.2 Amartya Sen: Welfare Economics and Social Choice Theory, Beyond Food Availability Decline 3.3 Jagdish Bhagwati: Views on Trade and Globalization, Indian economic reforms	**08 Hrs**
	Practical	
	1. Evolution of Indian Economic Thought: From Chhatrapati Shivaji Maharaj to Jagdish Bhagwati 2. Indian Economic Thinkers and Their Contribution to Development	**20 Hrs**

	Economics 3. A Comparative Study of Economic Ideas in India: Modern Perspectives 4. The Development of Economic Thought in India: Key Thinkers and Their Legacy 5. Indian Economic Philosophy and Nation Building	
	1. Contributions of Indian Economic Thinkers to Economic Development 2. Economic Visions of Chhatrapati Shivaji Maharaj, Mahtma Gandhi, Dr. B. R. Ambedkar, and Amartya Sen 3. Indian Economic Thought: An Analysis of Major Economists and Social Reformers 4. Economic Ideas and Social Transformation in India 5. From Drain Theory to Welfare Economics: A Study of Indian Economic Thinkers	**20 Hrs**
	1. Economic Development in India Through the Lens of Indian Thinkers 2. Indian Perspectives on Agriculture, Industrialization, Poverty, and Welfare 3. Economic Thought and Development Strategies in India 4. Indian Economic Ideas and Their Relevance in Contemporary Development 5. The Role of Indian Economic Thinkers in Shaping Modern India	**20 Hrs**
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs) : i. After completion of the course, students will be able to - The students will be able to have idea about the ancient Indian economic system ii. The course will help the students to understand the current economic system in view of the economic history of the country iii. Introducing students to the critical comparison of the contributions of the Indian Thinkers.	

Text & Reference Books:

1. Dasgupta, A K (1993) A history of Indian Economic Thought, Routledge 11 New fetter lane, London
2. Panchmukhi VR (2002) Indian Classical Thoughts on Economic Development and Management, Bookwell Publications. India
3. Dr. Babasaheb Ambedkar Writings and Speeches: Vol.6complied by Vasant Moon, Education Dept., Govt. of Maharashtra.
4. Gandhi, M.K. (1947), India of My Dreams, Navajivan Publishing House, Ahmedabad.
5. Selected Writings and Speeches of Dr. Gadgil on Planning and political Problems. Ed. By. Subha Brahme.
6. Mahatma Fule: Ed. By Y.D. Fadke.
7. Naoraji, D. (1962), Poverty and Un British Rule in India, Law Price Publications, Delhi.
8. Dutt, R.C. (1950), The Economic History of India underEarly British Rule, Low Price Publications, Delhi
9. India's Economic Reforms and Development ; Essays for Manmohan Singh
   By Manmohan Singh and Isher Judge Ahluwalia and I. M. D. Little (eds.)
10. R. S. Mhopare, J. F. Patil, Economic Polices And Programmes of Rajarshi Chatrpati Shahu Maharaja, (2007) shivaji university Kolhapur
11. डॉ. वसंत पतंगे, डॉ. विजयानंद वारडे, भारतीय आर्थिक विचारवंत, (२०२५), अथर्व पब्लिकेशन, जळगाव
12. डॉ. बी. डी. कुलकर्णी , आर्थिक विचार व विचारवंत, (२०२३), डायमंड पब्लिकेशन , पुणे
13. सर जदुनाथ सरकार, शिवचरित्र, साकेत प्रकाशन, छत्रपती संभाजीनगर, २०२४.
14. जाधव नामदेवराव, शिवाजी महाराजांचे अर्थशास्त्र, राजमाता प्रकाशन, पुणे, २०१३.
15. कृष्णराव अर्जुन केळस्कर, छत्रपती शिवाजी महाराज, साकेत प्रकाशन, छत्रपती संभाजीनगर, २०२४
16. कुलकर्णी मीना, कुलकर्णी ब. शी., श्री शाहू छत्रपतींचे अर्थकारण, (१९७५), गौरी नंदन प्रकाशन, कोल्हापूर

17. रमेश जाधव, लोकराजा शाहू छत्रपती, (२००२) शैलेंद्र प्रकाशन, पुणे
18. डॉ. म. ग. जाधव, छत्रपती शाहू महाराजांचे आर्थिक व सामाजिक विचार, (२००५) , डायमंड पब्लिकेशन, पुणे
19. डॉ. अनिलकुमार वावरे, किशोर सुतार , सविता वावरे, आर्थिक विचारांचा इतिहास, (२०२२), एज्यूकेशनल पब्लिशर्स अंड डिस्ट्रीब्यूटर्स, अकोला.
20. कल्याणकर पांडुरंग, पांडे विजय व इतर, (2016), पंडित दीनदयाळ उपाध्याय विचार व कार्य, शांभवी प्रिंटर्स, औरंगाबाद
21. डॉ. जयसिंगराव पवार, समाजक्रांतिकारक राजर्षी शाहूछत्रपती, (२०२१) मेहता पब्लिशिंग हाऊस, कोल्हापूर
22. डॉ. जयसिंगराव पवार, महान शिवाजी : खंड 1 आणि 2, खंड 3 आणि 4 (डॉ. बाळ कृष्ण), (२०२३), शिवाजी विद्यापीठ, कोल्हापूर.
23. संपा. डॉ. जयसिंगराव पवार, (२००७), राजर्षी शाहू स्मारक ग्रंथ महाराष्ट्र इतिहास प्रबोधिनी, कोल्हापूर.
24. कचकुरे दिनेश रामनाथ (2025), शिवछत्रपतींची पर्यावरणनीती, लोकायत प्रकाशन, सातारा.

E- Content:

- **https://heyzine.com/flip-book/3fb8b6434a.html**
- **https://youtu.be/G2jr_AkUJXg?si=Cnfz6BquOPnng2jZ**
- https://www.marathiarthshatraparishad.com/arthsawad.html

DSC- 14: INDUSTRIAL ECONOMICS

Total Credit: 04 (2T + 2P) **Total Contact Hours:** Theory – 30, Practical 60 Hours **Maximum Marks:** 50 Theory + 50 Practical = 100

Objectives of the Course

i. To understand fundamental concepts of industrial economics.
ii. To study the determinants of industrial location and various location theories.
iii. To getting knowledge about types of Industry.
iv. To analyze the structure of industrial sector in India.

Models No	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**Fundamentals of Industrial Economics** 1.1 Meaning, need and significance of industrial Economics. 1.2 Industrialization and economic development. 1.3 Agriculture - Industry relationship. 1.4 Classifications of Industries	**10hrs**
II	**Industrial Location and Regional Issues** 2.1 Industrial location - meaning and determinants of industrial location. 2.2 Theories of Industrial Location – Alfred Weber and Sargeant Florence. 2.3 Regional Imbalance – causes and remedies.	**10hrs**
III	**Industrial Structure and Rural Economy** 3.1 Structure and performance of Sugar and Cotton industries in India. 3.2 Agro-Based, Allied and village industries. 3.3 Rural industrialization and employment generation.	**10hrs**
	Practical	
	Practical for students	
I	**Case Study of Key Industries** 1) Study structure and performance of sugar or cotton industry. 2) Identify major challenges faced by these industries.	**20 hrs**
II	**Study of Industrial Growth and Development** 1) Explain the role of industries in economic development. 2) Analyze recent trends in industrial growth in India	**20 hrs**
III	**Industrial Classification Exercise** 1) Classify different industries based on size and ownership. 2) Prepare a comparative chart of various types of industries	**20 hrs**
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs) : After completion of the course, students will be able to - i. Students will be able to understand concepts related to industrial development.	

	ii. Analyze factors influencing industrial location. iii. Students will be able to Identify regional imbalances and suggest remedies. iv. Examine industrial structure and performance in India.	

Text & Reference Books:

1. R. R. Barthwal (2007), Industrial Economics – New Age International Publishers, New Delhi.
2. Dr. S. B. Gupta (2020), Industrial Economics – SBPD Publications, New Delhi.
3. Nirmal Bhalerao, S. S. M. Desai & Sunil Phougat (2018) Industrial Economics – Himalaya Publishing House, Mumbai.
4. Prof. N. Mani (2021) Industrial Economics – New Century Publications, New Delhi.
5. A. C. Mittal & Sanjay Prakash Sharma (2002) Industrial Economics – RBSA Publishers, Jaipur.
6. Dr. Leela Marathe (2006) Industrial Economics – Arihant Publishing House, New Delhi.
7. डॉ. बी. एम. राणे व एम. ओ. देसाई (2005) औद्योगिक अर्थशास्त्र
8. प्रा. रायखेलकर , डॉ. दामजी, औद्योगिक अर्थशास्त्र, विद्या बुक्स पब्लिशर्स, औरंगाबाद.

E- Content:

https://youtu.be/hP0C0Zkb7Ew?si=TQOYKIvGgh5nUsP3

IKS-2 : (Indian Knowledge System related to Major)

ECONOMIC THOUGHTS OF KAUTILYA

All Credits : 02 (2T) **Total Contact Hours**: Theory 30 Hours

Maximum Marks: 50

Objectives of the Course:

i. To introduce the core concept of economic thoughts of Kautilya.
ii. To enhance the knowledge of the students about economic policies of Kautilya.
iii. Critically assess the views on agriculture, public finance, trade and labor .
iv. To analyze the prescriptions for revenue ,town planning and social security in historical and modern contexts.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**Introduction to Kautilya's Economics** 1.1 Introduction to Kautilya's Economics. 1.2 Economic ideas of Wealth, Views on Consumption and Production. 1.3 Importance of Agriculture and Animal Husbandry. 1.4 Views on Population	**10 Hrs.**
II	**Economic Policy ,Trade and Public Finance** 2.1 Concept of Welfare State. 2.2 Views on Public Finance: Taxation, revenue collection and Public goods provision. 2.3 Views on Trade: Significance of Trade, International Trade and diplomacy with neighboring countries. 2.4 Ideas about Town Planning and Social Security.	**10 Hrs.**
III	**Kautilya's Thoughts on Labor** 3.1 Thoughts on Labor, Importance of labour and labour Union. 3.2 Fair Wages ,Division of Labor 3.3 Employment Policies :Productivity and Discipline 3.4 Incentives and Rewards, Regulation of Labor Relations and Preventing Exploitation.	**10 Hrs.**
	Course Outcomes(COs): After completion of the course, students will be able to- i. Students will be able to explain economic ideas of Kautilya. ii. Students will be able to analyze Kautilya's Contribution to the development of ancient India. iii. Students are able to analyze the concept of welfare state and Kautilya's views on trade. iv. Students are able to analyze Kautilya's views on public finance, labor ,comparing them with modern economic practices.	

Text & Reference Books:

1. L.N. Rangrajan (1992): Kautilya–The Arthashastra, Penguin Books India Pvt.Ltd.,84/246, Safdarjung Enclave ,New Delhi 110029, India.

2. Kangale,R.P. (1995). The Kautilya Arthashastra, Motilal Banardas , New Delhi ,India

3. Dhar,S.N.(1981).Kautilya and the Arthashtra ,Marwah Publications, New Delhi ,India.

4. .Mehta, U.,& Thakur,N.(1980).Kautilya amd his Arthashastra, Chand and Company, Delhi.

5. Sihag, B.S.(2005). Kautilya on ethics and economics.Humanomics,21(3),1-28.

6 .कौटिलीय अर्थशास्त्र :पूर्वार्ध+उत्तरार्ध मूळ संस्कृत व संपूर्ण मराठी भाषांतर. भाषांतरकार :कै.बळवंत रामचंद्र हिवरगांवकर, वरदा प्रकाशन प्रा.लि.,सेनापती बापट मार्ग,३९७/१, पुणे :४११०१६.

7. कौटिलीय अर्थशास्त्र : आर्य चाणक्य लिखित समग्र मराठी भाषांतर, कै.बळवंत रामचंद्र हिवरगांवकर यांनी केलेल्या मराठी भाषांतराचे पुनर्लेखनद्वारा ह.अ.भावे,वरदा प्रकाशन प्रा.लि.,सेनापती बापट मार्ग,३९७/१,पुणे :४११०१६.

8. टिपणीस गो.गो., कौटिलीय अर्थशास्त्र, वरदा प्रकाशन प्रा.लि.,सेनापती बापट मार्ग,पुणे : ४११०१६.

9 .नाईक वसुंधरा (२०१३), कौटिलीय अर्थशास्त्राचा परिचय, National Book Trust ,New Delhi.

10. प्रकाश ओम प्रसाद (२०१४), कौटिल्य का अर्थशास्त्र,राजकमल पब्लिकेशन,न्यू दिल्ली.

DSE-3 : ECONOMICS OF POPULATION

Total Credit: 04 (2T + 2P) **Total Contact Hours:** Theory – 30, Practical 60 Hours
Maximum Marks: 50 Theory + 50 Practical = 100

Objectives of the Course :

i. To analyze the basic theories of population.
ii. To make the students aware of the importance of population in economic Development.
iii. To study the India's population structure and characteristics.
iv. To explain the fertility, mortality and migration concepts and economic growth.
v. To examine the Causes , problems and effects of Population Growth in india

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**Theories of Population** 1.1 Early theories of population - Malthus, Ricardo, Marx, J.M. Keynes and others. 1.2 Demographic transition. 1.3 The concept of optimum population. 1.4 Population and Economic Development	**10 Hrs**
II	**2. Fertility- Mortality and Migration** 2.1 India's Population Structure and Characteristics : Impact of Population Growth on Age and Gender Structure. Aging of Population. 2.2 Fertility: Concepts, Measurement. Economic determinants of fertility 2.3 Mortality : Components, Mortality Differentials in India: Rural-Urban, Age and Gender, economic determinants of mortality. 2.4 Migration : Concepts, Measurement, Causes , economic determinants of Migration.	**10 Hrs**
III	**3. Unit- Population Growth and Economic Growth** 3.1. Causes for Population Growth in India-Demographic factors, Socio-Economic factors, Cultural and Health factors 3.2. Economic problems of population growth- employment, income, food, Health 3.3. Social problems of Population growth : Education, transport, communication, urbanization 3.4 Effects of population growth on educational and human capital input facilities. Economic consequences of slowing population growth and population decline. National population policy, Policy issues related to population and economic growth	**10 Hrs**
	Practical for students	
	Some examples of practical work in this subject: 1. Students will conduct a field visit to a local city/village to study effects of population growth and prepare a report. 2. Students will carry out a household survey to collect data on fertility decline and educational- economic status in their area. 3. Students will carry out a household survey to collect data on mortality and health status in their area. 4. Students will carry out a household survey to collect data on son preference. 5. Students will study urbanization pattern by collecting data from local authorities. 6. Students will prepare a case study on migration causes, effects, and possible	**60 Hrs**

	solutions. 7. Students will create an awareness project on population education 8. Students will conduct local household interviews to study the male female ratio imbalance. 9. Students will undertake a survey to study the population density and population growth. 10. Students will review and present key features, benefits, and challenges of National population Policy	
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs) : After completion of the course, students will be able to - i. Students will understand the Basic theories of population ii. Students will understand the relation between population and economic development. iii. Students will understand the India's population structure and characteristics. iv. Students will understand the fertility, mortality and migration concepts and economic growth. v. Students will understand the Causes , problems and effects of Population Growth in India	

Text & Reference Books:

1. Asha A. Bhende, Prof. (Mrs.) Tara Kanitkar (1978), Principles of Population Studies, Himalaya Publishing House, Mumbai
2. Bogue, DJ. (1969). Principal of Demography. John Wielly, New Delhi.
3. Krishnan, P. (2010). Population and Development: A Critical Introduction. Sage Publications.
4. Bhende, A. (2001). Principles of Population Studies. Revised edition. Himalaya Publishing House.
5. Srinivasan, T. N. (2005). India's Population: Aspects of Quality and Control. Oxford University Press.
6. Jha, R. (2014). The Economics of Health and Healthcare in India. Oxford University Press.
7. Misra. B.D. an introduction to the study of Population, Madras, South Asian Publishers Pvt. Ltd. 1980
8. Population Studies Centre, Issues in Population Studies, Tirupati, S.V. University, 1979.
9. Agarwal, S.N.: India's Population problems, McGraw Hit Pub. Co, Ltd., New Delhi, 1933.
10. Coale, A. and E. Hoover (1958) : Population Growth and Economic Development in Low Income Countries : A Case Study of India's Prospects, Princeton University Press, Princeton.
11. Schultz, Theodore W. (1978) : Investing in People; The Economics of Population Quality, Hindustan Publishing Corporation, India, Delhi.
12. दीपक भारती, लोकसंख्या अध्ययन, चिन्मय प्रकाशन, छत्रपती संभाजीनगर, २०१३
13. डॉ. अविनाश कुलकर्णी, लोकसंख्याशास्त्र, डायमंड पब्लीकेशन्स, पुणे, २०१९
14. डॉ. महादेव रिठे, डॉ. संतोष कुटे, लोकसंख्याशास्त्र, प्रशांत पब्लीकेशन्स, जळगाव, २०१९

E – Content :

- https://glabor.org/platform/journal-of-population-economics/
- https://www.slideshare.net/slideshow/unit-4-e-population-and-development/97601447
- https://www.researchgate.net/publication/227458507_Population_Economics
- https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=mboQYp8aUCq5dZlrOIr+3w==
- https://www.academia.edu/566667/Economics_of_Population_and_Development

DSE- 4 : MATHEMATICAL ECONOMICS

Total Credits:04 (2T+2P) **Total Contact Hours**: Theory 30 Hours, Practical 60 Hours

Maximum Marks: 50 Theory + 50 Practical =100

Learning Objectives of the Course:

- **i.** To train the students in basic algebra's that enables the study of economic theory at the undergraduate level.
- **ii.** To use the mathematical tools to study in microeconomics, macroeconomics set out in this syllabus.
- **iii.** To evaluate the market stability and e elasticity of various consumer goods.
- **iv.** It contains understanding of basic functions, relations, real number systems, linear algebras and matrix operations used in economics.

Module No.	Topics/ actual contents of the syllabus	Contact Hours
	Theory	
I	**Introduction:** 1.1 Meaning ,Nature, Scope and Importance of mathematical Economics. 1.2 Matrices: Basic concepts, Types of matrices, Transpose of matrix, Inverse matrix, solve to Linear equation of matrices. 1.3 Determent, Solve the Linear equation of Cramer's rules.	**10 Hrs**
II	**Differential calculus:** 2.1 Meaning, Rules of Differentiation, Partial Differentiation 2.2 Maximum and Minimum value 2.3 Utility: Meaning, marginal utility, Utility function 2.4 Cost and Revenue, average cost, Marginal cost, average revenue , marginal revenue	**10 Hrs**
III	**Market Equilibrium:** 3.1.Demand and Supply function 3.2.Elasticity of demand, 3.3.Types of marke 3.4.Profit Maximization	**10 Hrs**
	Practical	
	Some examples of practical work in this paper: 1. Conduct a case study on Price Elasticity and Essential Goods : Calculating the price elasticity of demand for essential goods (Like Medicine, fuel or food grain) to forecast how price effects low income households. 2. Conduct case study on Minimum Wage Impact Simulation: Developing linear models to analyze the relationship between minimum wage increases and employment levels within specific sectors. 3. Conduct a case study on Income Inequality Analysis: Utilizing Gini coefficients and Lorenz curves to quantify the distribution of income in a society and measure the effectiveness of redistribution policies. 4. Supply – Demand Equilibrium formulation : Students collect real – world price and quantitity data for a basic good and calculate the market equilibrium (Qd = Qs) Using simultaneous equations.	**60 Hrs**

	5. Income and Substitution Effects : Decompose the impact of price changes on consumer demand, such as analyzing how a tax increase on sugary drinks affects purchasing habits.	
	Note: Write a Report / Poster Presentation / PPT Presentation / Graphical Presentation on above one content.	
	Course Outcomes (COs): After completion of the course, students will be able to – **i.** Students will understand the unique nature and Scope Mathematical Economics. **ii.** Students will understand the concepts of various mathematical tools to use in research work. **iii.** Students will understand how to use the mathematical tools like derivatives, Matrix, elasticity in society related economics problems. **iv.** These tools are necessary for anyone seeking employment as an analyst in the corporate and policy framing world.	

Text & Reference Books:

1. Chaing, A and Wainwright, K (2005) . Fundamental methods of mathematical economics, Boston, Mass, McGraw- Hill/ Irwin.
2. Sydsaeter, K, Hammond, P. (2002) Mathematics for economic analysis. Pearson Educational.
3. Hoy, M. Livernois, j, McKenna, C., Rees, R., Stengos, T. (2001). Mathematiacs for Economics, Prentice-Hall India.
4. D. Bose . Mathematical Economics, Himalaya publishing Hourse, 2^{nd} revised Edition. 2024.

M 7-: ECONOMY OF MARATHWADA

Total Credits : 02 (2T) **Total Contact Hours**: Theory 30 Hours

Maximum Marks: 50

Objectives of the Course:

i. To Introduce various issues to the student in the economy of Marathwada .
ii. To understand the role of various sector in the development of Marathwada
iii. To Enhance the knowledge of students about social and economic problems before the economy of Marathvada.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**1. Introduction** 1.1 Historical Background and Geographical Location of Marathwada. 1.2 Natural Resources: Land, Water, and Minerals. 1.3 Demographic Characteristics: Density, Literacy, and Sex Ratio. Causes of Marathwada's Backwardness. (Regional Imbalances)	**10Hrs**
II	**2. Agriculture Sector** 2.1 Marathwada's Major Crops and Cropping Patterns (Cotton, Soybeean, Sugarcane, and Pulses). 2.2 Irrigation: Irrigation-related Issues. Agrarian Crisis, Droughts, indebtedness. 2.3 Farmer Suicides—Causes and Remedies, Status of Horticulture and Dairy Farming.	**10Hrs**
III	**3. Industrial and Service sector** 3.1 Major Industrial Hubs: Chhatrapati Sambhajinagar , Jalna, and Latur, Progress of Small, Medium, and Large-scale Industries. 3.2 Contribution and Challenges of Cooperative Sugar Factories and Spinning Mills. 3.3 Infrastructure: Roads, Railway, Air connectivity, Energy production and distribution	**10Hrs**
	Course Outcomes(COs): After completion of the course, students will be able to - 1. Students are able to understand the nature of the economy of Marathwada. ii. Students understand the major opportunities and challenges in the Marathwad's economy. iii. Students are able to understand the recent developments in the economy of Marathvada.	

Text & Reference Books:

1). S. S. Acharya & N. L. Agarwal (2021), "Agriculture Marketing in India", CBS Publishers and Distributors.

2) Economic Survey of Maharashtra, (2023-24), Directorate of Economics & statistics Planning Department, Government of Maharashtra.

3) दिलीप जगताप / सुमित्रा पवार (2014), " महाराष्ट्राची अर्थव्यवस्था", अथर्व पब्लिकेशन

4) मंगला जंगले, (2015), महाराष्ट्राची अर्थव्यवस्था, प्रशांत पब्लिकेशन.

5) हाडवळे मनोज, (2018), कृषी पर्यटन एक शेतीपूरक व्यवसाय, सकाळ मीडिया प्रा. लि पुणे

6) करमसिंग राजपूत, (2018), महाराष्ट्राची अर्थव्यवस्था, साई ज्योती पब्लिकेशन.

7) माधव बिरादार, (2018), महाराष्ट्राची अर्थव्यवस्था, विद्या बुक पब्लिकेशन, छत्रपती संभाजीनगर.

8) नागनाथ मठपती (2020), "महाराष्ट्राची अर्थव्यवस्था, अजिंक्य प्रकाशन, वाशिम

9) मुकुंद आर दातीर व सुभास आर गुर्जर (2021), महाराष्ट्राची अर्थव्यवस्था, अथर्व पब्लिकेशन

10) एम के ननावरे व आर आर गव्हाळे (2023) महाराष्ट्राची अर्थव्यवस्था, श्री साईनाथ प्रकाशन नागपूर

11) आर एस सोळुंके, (1999), महाराष्ट्राची अर्थव्यवस्था, कैलास पब्लिकेशन, छत्रपती संभाजीनगर

12) डॉ. दि. मा. मोरे , मराठवाड्याच्या विकासाचे वास्तव, (२०२३) द युनिक फावूंडेशन, पुणे

13) गायकवाड बी. आर.(2016) मराठवाडा: गती प्रगती, चिन्मय प्रकाशन छत्रपती संभाजीनगर.

E - Contents:

1. https://finance.maharashtra.gov.in/
2. https://financialservices.gov.in/beta/en

M 8 : INSURANCE MARKET AND ITS PRODUCTS

Total Credits : 02 (2T) **Total Contact Hours**: Theory 30 Hours

Maximum Marks: 50

Objectives of the Course:

i. To understand the concepts of risk, uncertainty and insurance.
ii. Students aware about the insurance market in India.
iii. Students understand about the insurance framework.
iv. Students are able to understand Legal aspects of Insurance policy.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	**1. Introduction** 1.1 Risk and uncertainty: Meaning, Nature, Classification and source of risk. 1.2 Demands for Insurance. 1.3 Insurance: Definition, Nature, Types and Importance. 1.4 Nature of Insurable risk	**10Hrs**
II	**2. The Insurance Market in India** 2.1 Different Elements of the Insurance Market. 2.2 Functions of Insurance Companies. 2.3 Agent and their functions. 2.4 Specialist Insurance Companies.	**10Hrs**
III	**3. Indian Insurance Framework** 3.1 Historical framework of insurance business in India. 3.2 Consumer protection and insurance sector reforms. 3.3 Role of Insurance Regulatory and Development Authority in India (IRDAI). 3.4 Basic Principles of Contract of Insurance, The insurance contract, Legal aspects of Insurance policy.	**10Hrs**
	Course Outcomes(COs): **After completion of this course students should be able to:** i. Students understand the meaning, nature and importance insurance. ii. The course enables Functions of Insurance Companies and their agents. iii. Students are able to evaluate the Indian Insurance framework. iv. Students are able to understand the legal aspects of Insurance policy.	

- **Text & Reference books:**

1. Insurance Institute of India- IC 23-Application of Li Assurance
2. Insurance Institute of India - IC 30-Practice of Life Assurance
3. Insurance Institute of India - IC 33-Life Assurance
4. Module II, Principles and Practice of Life Insurance, The Institute of Chartered Accountants of India: New Delhi Kanika Mishra,
5. Fundamentals of Life Insurance: Theories and Applications, Prentice Hall of India: New Delhi.

6. Kutty, S.K., Managing Life Insurance, Prentice Hall of India: New Delhi

7. Black. Jr. Kenneth and Harold Skipper Jr.. Life and Health Insurance. Prentice Hall. Inc., England.

8. K.C. Mishra and C.S. Kumar, Life Insurance: Principles and Practice, Cengage Learning: New Delhi.

9. H. Sadhak, Life Insurance in India, Respose Books: New Delhi

१०. डॉ. सी. एस. जैन, बिमा का अर्थशास्त्र, २०१९, कैलाश पुस्तक सदन, भोपाल.

११. डॉ. मेधा कानेटकर, विमा आणि विम्याचे प्रकार, २०१७, श्री साईनाथ प्रकाशन, नागपूर

१२ . प्राश्याम साळुंखे ., डॉनिलेश गावडे . , विमा व्यवस्थापन, २०२५ , अथर्व पब्लिकेशन्स. जळगाव

- **E- content:**

1. www.licindia.com
2. www.insurancepandit.com
3. www.insurancebrokerindia.com
4. www.insuranceinstituteofindia.com