



સૌરાષ્ટ્ર યુનિવર્સિટી

એકેડેમિક વિભાગ

યુનિવર્સિટી કેમ્પસ, યુનિવર્સિટી રોડ, રાજકોટ-૩૬૦૦૦૫

ફોન નં.(૦૨૮૧)૨૫૭૮૫૦૧ એક્સટે. નં.૨૦૨, ૩૦૪ ફેક્સ નં.(૦૨૮૧)૨૫૭૬૩૪૭ ઈ-મેઈલ : academic@sauuni.ac.in

નં.એકે/હ્યુમેનીટીઝ એન્ડ સોશિયલ સાયન્સીસ/૨૬૦૩૫૪૦૨૦૨૫

તા.૧૭/૦૫/૨૦૨૫

બી.એ.(અર્થશાસ્ત્ર)

પરિપત્ર:-

આથી સૌરાષ્ટ્ર યુનિવર્સિટીની હ્યુમેનીટીઝ એન્ડ સોશિયલ સાયન્સીસ વિદ્યાશાખા હેઠળની સ્નાતક કક્ષાનાં બી.એ.(અર્થશાસ્ત્ર)ના અભ્યાસક્રમ ચલાવતી સર્વે સંલગ્ન કોલેજોનાં આચાર્યશ્રીઓને સવિનય જણાવવાનું કે, ચેરપર્સનશ્રી, અર્થશાસ્ત્ર વિષયની અભ્યાસ સમિતિ દ્વારા બી.એ.(અર્થશાસ્ત્ર) સેમેસ્ટર- ૦૧ થી ૦૪ નો નવો સુધારા સાથેનો SOP મુજબનો અભ્યાસક્રમ અધિકાર મંડળોની બહાલીની અપેક્ષાએ મંજૂરી આપવા માન.કુલપતિ સાહેબને ભલામણ કરેલ જે માન.કુલપતિશ્રીએ મંજૂર કરેલ છે. જેથી સર્વે સંબંધિતોએ તેનો તે મુજબ અમલ કરવાનો રહેશે.

(મુસદ્દો કુલસચિવશ્રીએ મંજૂર કરેલ છે.)

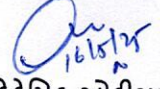
સહી/-
(ડૉ.આર.જી.પરમાર)

કુલસચિવ

બિડાણ:- ઉક્ત અભ્યાસક્રમ (સોફ્ટ કોપી)

રવાના કર્યું

પ્રતિ,


એકેડેમિક ઓફીસર

(૧) હ્યુમેનીટીઝ એન્ડ સોશિયલ સાયન્સીસ વિદ્યાશાખા હેઠળની અર્થશાસ્ત્ર વિષય ચલાવતી સ્નાતક કક્ષાની સર્વે સંલગ્ન કોલેજોના આચાર્યશ્રીઓ તરફ.

(૨) અર્થશાસ્ત્ર વિષયની અભ્યાસ સમિતિના સર્વે સભ્યશ્રીઓ

(૩) ડીનશ્રી, હ્યુમેનીટીઝ એન્ડ સોશિયલ સાયન્સીસ વિદ્યાશાખા

નકલ જાણ અર્થે રવાના:-

૧. માન.કુલપતિશ્રી/કુલસચિવશ્રીના અંગત સચિવ

નકલ રવાના (યોગ્ય કાર્યવાહી અર્થે):-

૧. પરીક્ષા વિભાગ

૨. પી.જી.ટી.આર.વિભાગ

૩. જોડાણ વિભાગ

**SUBJECT : ECONOMICS****SEMESTER – 3****FACULTY : ARTS****Apply JUNE 2026-27**

Sr. No.	Course Category	Course Title	Course Credit			Exam Marks		
1	Major-05	Macro Economics-1	4	0	4	50	50	100
2	Major-06	Public Economics-1	4	0	4	50	50	100
2	Major-07	Managerial Economics	4	0	4	50	50	100
4	MDC (Any One)	Regional Economy Focus on Saurashtra -3	4	0	4	50	50	100
		Rural Development of Gujarat -3	4	0	4	50	50	100
		Basic of Computer in Economics-3	4	0	4	50	50	100
5	SEC-03	<i>Economic Imperativeness of Banking-3</i>	2	0	2	25	25	50
6	IKS-02	Environment Studies-2	2	0	2	25	25	50

The weightage of internal assessment is 50% and external (University) assessment is 50%.

Format of Question paper for Theory courses having 4 credits will be as follows:

No.	Particulars	Marks
1	Continuous and Comprehensive Evaluation (CCE)	50
EXTERNAL(UNIVERSITY)ASSESSMENT [50 Marks]		
Sr. No.	Particulars	Marks
1	QUESTION -1 (From Unit 1)(OR) QUESTION -1 (From Unit 1)	10
2	QUESTION -2 (From Unit 2)(OR) QUESTION -2 (From Unit 2)	10
3	QUESTION -3 (From Unit 3)(OR) QUESTION -3 (From Unit 3)	10
4	QUESTION -4 (From Unit 4)(OR) QUESTION -4 (From Unit 4)	10
5	QUESTION -5(From Unit 5)(OR) QUESTION -5 (From Unit 5)	10
		50
	Total Marks	100

Format of Question paper for Theory courses having 2 credits will be as follows:

No.	Particulars	Marks
1	Continuous and Comprehensive Evaluation (CCE)	25
EXTERNAL(UNIVERSITY)ASSESSMENT [25 Marks]		
Sr. No.	Particulars	Marks
1	QUESTION -1 (From Unit 1)(OR) QUESTION -1 (From Unit 1)	10
2	QUESTION -2 (From Unit 2)(OR) QUESTION -2 (From Unit 2)	10
3	QUESTION -3 (From Unit 3)(OR) QUESTION -3 (From Unit 3)	05
		25
	Total Marks	50



B.A. Semester-3	
Major : Paper No-05	Macro Economics-1

Name of the Course	Macro Economics-1
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives :

This course aims to provide foundational knowledge of macroeconomic principles, including national income measurement, employment theories, trade cycles, and economic fluctuations like boom and depression. It fosters analytical skills to interpret macroeconomic phenomena and prepares students to evaluate real-world economic situations through classical and Keynesian perspectives.

Course Learning Outcomes :

Upon successful completion of this course, students will understand the scope, nature, and significance of macroeconomics and its interrelation with microeconomics. They will be able to explain the concepts and methods of measuring national income such as GDP, GNP, NNP, and GVA. Students will critically analyze classical employment theories, including those of Say and Pigou, as well as Keynesian insights. They will explore trade cycle dynamics, its stages, and theories by Hawtrey and Hayek. Learners will grasp the causes and consequences of economic expansions (booms) and contractions (depressions), and understand policies for their control. The course prepares students to apply macroeconomic tools to analyze economic stability and policy-making in real-world scenarios.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા / ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇલેક્ટ્રોનિક્સ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Introduction	
<ul style="list-style-type: none"> • Meaning-Nature and scope of Macro Economics • Interdependence of Micro and Macro Economics • Measurement of National Income • Concepts: GDP-GNP-NNP-GVA-Real vs Nominal GDP <p>Methods of Measuring National Income- Output Method- Income Method- Consumption Method.</p>	12



Unit-2 Classical and Keynesian Approach of Employment	
<ul style="list-style-type: none">• Concept of full employment, Key Points of the Theory• J.B. Say's theory of employment• Pigou's wages cut theory• Keynesian theory of Employment	12
Unit No-3 Trade Cycle	
<ul style="list-style-type: none">•Meaning and Characteristics of trade cycle•Stages of trade cycle•General Principles of trade cycle•Trade cycletheory of Prof. Hawtry•Trade cycletheory of Prof. Hayek	12
Unit-4 Expansion & Boom	
<ul style="list-style-type: none">•Meaning and Definition of Expansion and Boom•Types of Boom•Causes of Boom•Effects of Boom•Control of Boom	12
Unit-5 Contraction & Depression	
<ul style="list-style-type: none">•MeaningandDefinition of Depression•CausesofDepression•Impact of Depression•ControlofDepression	12

References :

1. Ackley, G. (1978). *Macroeconomics: Theory and policy*. New York: Macmillan.
2. Ahuja, H. L. (2022). *Macroeconomics: Theory and policy* (21st ed.). New Delhi: S. Chand.
3. Blanchard, O. (2021). *Macroeconomics* (8th ed.). London: Pearson.
4. Dornbusch, R., Fischer, S., & Startz, R. (2018). *Macroeconomics* (13th ed.). New York: McGraw-Hill Education.
5. Gupta, G. S. (2020). *Macroeconomic theory* (3rd ed.). New Delhi: Tata McGraw-Hill.
6. Jhingan, M. L. (2021). *Macroeconomic theory* (14th ed.). Delhi: Vrinda Publications.
7. Keynes, J. M. (1936). *The general theory of employment, interest, and money*. London: Macmillan.
8. Mankiw, N. G. (2020). *Principles of macroeconomics* (9th ed.). Boston: Cengage Learning.
9. Lekhi, R. K. (2019). *Public finance and macroeconomics*. Ludhiana: Kalyani Publishers.
10. Samuelson, P. A., & Nordhaus, W. D. (2010). *Economics* (19th ed.). New York: McGraw-Hill.



B.A. Semester-3	
Major : Paper No-06	Public Economics-1

Name of the Course	Public Economics-1
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives:

This course introduces the foundational principles of Public Finance, focusing on public revenue, expenditure, debt, and taxation. It aims to equip students with analytical tools to evaluate fiscal policies, understand government budgeting processes, and assess their socio-economic impact on resource allocation and welfare maximization.

Course Learning Outcomes:

Upon successful completion of this course, students will be able to explain the fundamental concepts and scope of Public Finance and distinguish it from private finance. They will gain critical insight into theories of social welfare and the economic rationale behind public expenditure and revenue generation. Students will understand various tax principles, types, and their effects, including tax incidence and shifting. They will also be able to evaluate the factors influencing taxable capacity and the mechanics of public debt, including its burden and repayment strategies. Overall, the course will prepare students to critically analyze government fiscal policies and understand their broader implications on economic development and social welfare.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોવેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Basic Concepts of Public Finance	
<ul style="list-style-type: none"> • Concept of Public Finance • Nature and Scope of Public Finance • Difference between Public and Private finance • Theory of Maximum Social Welfare 	12
Unit-2 Taxable Capacity	
<ul style="list-style-type: none"> • Concept of Taxable Capacity • Absolute and Relative Taxable Capacity • Importance of taxable capacity • Factors affecting taxable capacity • Measurement of taxable capacity 	12



Unit No-3 Public Revenue	
<ul style="list-style-type: none">• Concept of Public Revenue• Instruments of Public Revenue• Concept of taxation, Objective of taxation, Principles of taxation• Direct Taxes and Indirect Taxes(Concept-Merit and Demerit)• Effects of Taxation• Concepts of Impact of Taxation, Shifting of Taxation and Incidence of Taxation	12
Unit-4 Public Expenditure	
<ul style="list-style-type: none">• Concept and Importance of Public expenditure. Nature of Public expenditure• Causes of increase of public expenditure• Types of public expenditure, Principles of public expenditure• Effects of public expenditure	12
Unit-5 Public Debt	
<ul style="list-style-type: none">• Concept of Public Debt• Comparison between private and public debt• Causes of increase of public debt• Types of public debt• Burden of public debt• Payment of public debt	12

References :

1. Musgrave, R. A., & Musgrave, P. B. (1989). *Public Finance in Theory and Practice* (5th ed.). McGraw-Hill.
2. Bhatia, H. L. (2021). *Public Finance* (30th ed.). Vikas Publishing House.
3. Rosen, H. S., & Gayer, T. (2021). *Public Finance* (11th ed.). McGraw-Hill Education.
4. Tyagi, B. P. (2020). *Public Finance* (20th ed.). Jai Prakash Nath & Co.
5. Stiglitz, J. E., & Rosengard, J. K. (2015). *Economics of the Public Sector* (4th ed.). W.W. Norton & Company.
6. Sundaram, K. P. M., & Andley, K. K. (2018). *Public Finance: Theory and Practice*. Ramesh Book Depot.
7. Buchanan, J. M. (1958). *Public Principles of Public Debt*. R.D. Irwin.
8. Lekhi, R. K. (2019). *Public Finance*. Kalyani Publishers.
9. Atkinson, A. B., & Stiglitz, J. E. (2015). *Lectures on Public Economics*. Princeton University Press.
10. Mithani, D. M. (2020). *Modern Public Finance*. Himalaya Publishing House.



B.A. Semester - 3	
Major : Paper No-07	Managerial Economics-1

Name of the Course	Managerial Economics
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives:

This course aims to introduce students to the fundamental principles of Managerial Economics, emphasizing practical applications in business decision-making. It equips learners with analytical tools such as demand forecasting, pricing strategies, break-even analysis, and investment evaluation to support effective managerial planning and strategic decision-making in dynamic market environments.

Course Learning Outcomes:

After completing this course, students will be able to understand the nature, scope, and interdisciplinary relevance of Managerial Economics. They will gain insights into various methods of demand forecasting for both existing and new products, and critically evaluate the effectiveness of these techniques. Students will acquire the ability to perform break-even analysis and interpret its implications for profit planning and decision-making. They will also explore different pricing policies and strategies in response to market conditions and organizational goals. Furthermore, learners will be trained to assess investment projects using techniques like Payback Period, Net Present Value, Internal Rate of Return, and Benefit-Cost Ratio, enabling sound financial decision-making in business environments

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Nature and Scope of Managerial Economics	
<ul style="list-style-type: none"> • Concept of Managerial Economics • Nature and Scope of Managerial Economics • Managerial economics and Economic • Relation of Managerial Economics with other disciplines. 	12
Unit-2 Demand Forecasting	
<ul style="list-style-type: none"> • Concept and types of demand forecasting 	



<ul style="list-style-type: none">• Methods for demand forecasting-• Methods for forecasting demand of established products• Methods for forecasting demand of new products• Criteria for a good method of demand forecasting	12
Unit No-3 Break-Even Analysis	
<ul style="list-style-type: none">• Profit Forecasting• Break Even Analysis• Break Even Point• Break Even• Usefulness and Limitations of Break-Even Analysis• Business Applications of Break-Even Analysis with Examples	12
Unit-4 Pricing Policy	
<ul style="list-style-type: none">• Objective & factors affecting pricing• Methods of pricing,• Cost-Based Pricing, Skimming price policy,• Low Penetration Pricing, Multistage Pricing• Rate of Return Pricing Peak Load Pricing• Geographical Pricing, Value-Based Pricing	12
Unit-5 Investment Analysis	
<ul style="list-style-type: none">• Payback Period Method• Average Rate of Return Method• Net Present Value Method• Benefit Cost Ratio Method• Internal Rate of Return Method	12

References :

1. Dominick, S., & Douglas, F. (2010). *Managerial Economics* (7th ed.). Oxford University Press.
2. Salvatore, D. (2015). *Managerial Economics: Principles and Worldwide Applications* (8th ed.). Oxford University Press.
3. Mehta, P. L. (2020). *Managerial Economics: Analysis, Problems and Cases*. Sultan Chand & Sons.
4. Ahuja, H. L. (2022). *Managerial Economics*. S. Chand Publishing.
5. Petersen, H. C., Lewis, W. C., & Jain, S. K. (2012). *Managerial Economics* (14th ed.). Pearson Education.
6. Mithani, D. M. (2018). *Managerial Economics: Theory and Applications*. Himalaya Publishing House.
7. Truett, L. J., & Truett, D. B. (2014). *Managerial Economics: Analysis, Problems, Cases* (9th ed.). Wiley.
8. Dwivedi, D. N. (2021). *Managerial Economics* (8th ed.). Vikas Publishing House.
9. Keat, P. G., Young, P. K. Y., & Erfle, S. E. (2013). *Managerial Economics: Economic Tools for Today's Decision Makers* (7th ed.). Pearson.
10. Vaish, M. C. (2015). *Managerial Economics*. New Age International Publishers.



B.A. Semester-3	
MDC : Paper No-03 (3.1)	Regional Economy Focus on Saurashtra- 3

Name of the Course	Regional Economy Focus on Saurashtra 3
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objective :

This course aims to provide students with a comprehensive understanding of regional economics by focusing on the Saurashtra region. It examines economic activities, agricultural and industrial development, infrastructure, and socio-environmental issues to develop students' analytical skills and knowledge for addressing regional economic challenges and promoting sustainable growth.

Course Learning Outcomes:

Upon completion of this course, students will be able to analyze the structure and dynamics of the Saurashtra region's economy. They will gain insights into regional agricultural practices, industrial evolution, and the role of infrastructure and services. Students will evaluate critical issues such as water scarcity, climate change, and environmental sustainability. Furthermore, learners will explore developmental prospects including the blue economy and eco-tourism, enhancing their ability to contribute to regional policy planning and inclusive economic development.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit 1: Introduction to Regional Economics	
<ul style="list-style-type: none"> • Concept of Regional Economy • Importance of Regional Studies in Economic Development • Geographical, Historical, and Demographic Background of Saurashtra <ul style="list-style-type: none"> ○ Physical geography and natural resources ○ Historical evolution and cultural heritage • Population distribution, literacy, and occupational structure 	12
Unit 2 : Agriculture & Allied Sector of Saurashtra Region	
<ul style="list-style-type: none"> • Production and productivity of major agricultural crops (cotton, groundnut, 	



wheat) <ul style="list-style-type: none">• Irrigation facility in Saurashtra• Animal husbandry and fisheries• Problems and prospects of agricultural development in the region	12
Unit 3 :Industrial Development	
<ul style="list-style-type: none">• History and evolution of industries in Saurashtra• Major industries: Diamond cutting, salt production, engineering and machine tools-brass parts manufacturing• MSMEs and cottage industries• Role of GIDC (Gujarat Industrial Development Corporation)	12
Unit 4: Infrastructure and services	
<ul style="list-style-type: none">• Overview of transport (roads, railways, ports, airports).• Energy and power sector.• Irrigation and water resources.• Education system and institutions.• Healthcare facilities and services.• Banking and Financial Institution	12
Unit5 :Problem and Prospect of the region	
<ul style="list-style-type: none">• Key Challenges :Water scarcity and overdependence on groundwater• Impact of climate change on agriculture and livelihoods• Environmental concerns, including industrial pollution and coastal degradation• Coastal and Blue Economy Potential<ul style="list-style-type: none">○ Economic opportunities from marine resources and fisheries○ Development of ports and maritime trade○ Scope for eco-tourism and sustainable coastal development	12

References:

1. Bhattacharya, B. B. (2008). *Regional development and planning in India*. New Delhi: Springer.
2. Misra, R. P., & Sundaram, K. V. (2011). *Regional planning in India*. New Delhi: Vikas Publishing House.
3. Krugman, P. (1991). *Geography and trade*. MIT Press.
4. Chand, R., & Saxena, R. (2014). *Agricultural development in India: Issues, trends and policies*. Journal of Agricultural Economics Research, 56(3), 21–34.
5. Government of Gujarat. (2023). *Saurashtra Region Development Report*. Gandhinagar: Planning Department.
6. Ministry of Agriculture & Farmers Welfare. (2022). *Agricultural statistics at a glance*. Government of India.
7. Planning Commission. (2009). *Report of the Task Force on Regional Imbalances*. New Delhi: Government of India.
8. Patel, J. D. (2016). Industrial development in Gujarat with special reference to Saurashtra. *Indian Journal of Regional Studies*, 18(2), 44–56.
9. World Bank. (2020). *Blue economy: Opportunities for sustainable development in coastal regions*. Washington, DC: World Bank Group.
10. Desai, M. (2019). Coastal economy and environmental concerns in Gujarat. *Journal of Sustainable Development Studies*, 11(1), 58–72.



B.A. Semester-3	
MDC : Paper No-03 (3.2)	Rural Development of Gujarat - 3

Name of the Course	Rural Development of Gujarat -3
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objective:

This course aims to provide students with comprehensive knowledge of rural development in Gujarat, focusing on agriculture, infrastructure, migration, cottage industries, and government schemes. It emphasizes understanding the challenges and opportunities in rural regions and equips students to analyze and contribute effectively to rural growth and sustainability.

Course Outcomes:

Upon successful completion of this course, students will be able to critically analyze the role of agriculture in rural livelihoods, assess the significance of rural infrastructure, and evaluate the socio-economic implications of brain drain. They will gain insights into the development and sustainability of cottage industries and understand various government schemes aimed at empowering rural communities in Gujarat. The course will foster analytical and practical skills to design, evaluate, and support rural development initiatives, helping learners become contributors to inclusive rural growth.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

PARTICULARS	NO. OF LECTURES
Unit 1. Agriculture	
<ul style="list-style-type: none"> • Agriculture as livelihood • Crop pattern • Economics Benefits • Role of APMC • Finance for agriculture 	
Unit 2 Infrastructure	
<ul style="list-style-type: none"> • Importance of infrastructure for rural development • Key areas of infrastructure 	12



<ul style="list-style-type: none">• Government role for infrastructure development• Benefits of infrastructure• Challenges in creating infrastructure	
Unit 3 Brain Drain	
<ul style="list-style-type: none">• Introduction• Impact of Brain Drain on Rural development• Reasons of Brain Drain• Remedies to stop Brain Drain	12
Unit 4 Development of Cottage Industries in Rural Areas	
<ul style="list-style-type: none">• Introduction• Importance of Cottage Industries• Cottage industry and infrastructure• Financial Inclusion• Employment Generation• Challenges in Cottage industry development in Rural Areas	12
Unit 5 Various Schemes for Rural Development	
<ul style="list-style-type: none">• Watershed Management• Mission Mangalam• MGNREGS• NRLM• PMGSY• PMAY-G• Swachh Bharat Abhiyan• (objectives -features -achievements -challenges)	12

References:

1. Government of Gujarat. (2021). *Gujarat Agriculture Policy*. Department of Agriculture and Cooperation.
2. Desai, R. (2019). *Rural Development in India: Issues and Challenges*. Sage Publications.
3. Ministry of Rural Development. (2022). *MGNREGA Annual Report 2021-22*. Government of India.
4. Patel, A. (2020). *Infrastructure and Rural Development in India: A Study of Gujarat*. Oxford University Press.
5. Narayan, D. (2018). *Voices of the Poor: Rural Perspectives from India*. World Bank Publications.
6. Shah, G. (2020). *Cottage Industries and Rural Employment in India*. Himalaya Publishing House.
7. Ministry of Rural Development. (2021). *Pradhan Mantri Awas Yojana – Gramin (PMAY-G): Guidelines*. Government of India.
8. National Rural Livelihood Mission (NRLM). (2021). *Annual Progress Report*. Ministry of Rural Development.
9. Singh, K. (2017). *Rural Development: Principles, Policies and Management* (3rd ed.). Sage Publications.
10. Government of India. (2020). *Swachh Bharat Abhiyan: Progress and Impact Report*. Ministry of Jal Shakti.



B.A. Semester-3	
MDC : Paper No-03 (3.1)	Computer Application in Economics-3

Name of the Course	Computer Application in Economics-3
Course Credit	04
Teaching Hours	60 (hours) (Theory 45 Hours-practical
Total Marks	100

Course Objectives

The student should be able to :

1. to learn about hardware components and software of a computer for smooth functioning
2. to learn about acquire basic knowledge of office Management in present era
3. to equip the student with the office routine for smooth functioning
4. to learn about economy of Office / business management

Course Learning Output comes :

1. On successful completion of the course, students will be able to:
2. Define the functional elements of a modern business office and the trends of officemanagement and organization.
3. Describe the elements involved in the development and management of an economics systemfor an office employing effective management practices, current equipment, and techniquesand apply sound practices of office management to the solution of everyday office problems;
4. Maintain appropriate filing system and indexing
5. Know application of modern office equipment for office administration.
6. On successful completion of practices students will be able to handle office management and to get employment in the field of economics through computer and its parts

Unit	Content	No. of Lectures
	Unit-1 Introduction of Management :	
1	<ul style="list-style-type: none"> • Introduction, meaning, functions and importance. • Elements of the Office Management, Principles of office management, • Relation of office with other departments, Qualifications and qualities of office manager, Role of office manager, Centralization vs. decentralization of office services. 	12
	Unit-2 Filing System of Record Management :	
2	<ul style="list-style-type: none"> • Introduction, Meaning and importance of Filing, Essentials of a good filing system, System of • classification, Steps in filing, Methods of filing and filing equipment, Computerized Filing System 	12
	Unit-3 Indexing Method of Office Records :	
3	<ul style="list-style-type: none"> • Introduction, Meaning and need of indexing, • Various types of indices, Record retention rule And Weeding 	12
	Unit-4 E-Mail Management System :	
4	<ul style="list-style-type: none"> • Introduction, Meaning & Definition, Types of mailing service, Importance of mailing service, 	12



	<ul style="list-style-type: none">• Components of mailing service, Handling of incoming mail, Handling of outgoing mail,• Handling of electronic mail	
	Unit-5 Modern Office Equipment :	
5	<ul style="list-style-type: none">• Modern Office Equipment :-• Mail room equipment, Office automation, Office Mechanization:• Objectives, Advantages, Disadvantages, Factors to be considered for selecting office• equipment, Types of office machines.	12

1. Practical :

Sr.	Content	Weightage
1	Practical through Computer Systems for above Unit No. 4 and 5 in details	50% of course

References :-

1. Kerns, (1993) Essentials of Microsoft Windows, Word and Excel, Prentice Hall of India, New Delhi.
2. Prasanta K. Gosh, Office Management
3. Katherasan and Dr.Radha, Office Management
4. I.M.Sahai, Office Management and Secretarial Practice
5. R.K.Chopra, Office Management, Himalaya Publishing House.
6. B.N.Tandon, Manual of office Management and correspondence Schand&co.



B.A. Semester-3	
SEC : Paper No-03	Economic Imperativeness of Banking - 3

Name of the Course	Economic Imperativeness of Banking - 3
Course Credit	02
Teaching Hours	30 (hours)
Total Marks	50

Course Objective:

This course aims to make students understand basics of banking. The course is designed to make students familiar with day to day banking and help them to get in touch about new investment options of financial system. Familiarity with banking help them to be at ease at financial matters, The basic purpose of this course is to help them aware about finance.

Course Outcome :

Students will have idea of basic of banking. Students will have close look over some essential aspects of banking. Moreover, students will be able to identify opportunities to learn finance, insurance and investment. This helps them to plan their finances in day to day life. Fruitful results can be achieved through practical examples of insurance and investments.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

PARTICULAR	No. of Lectures
Unit 1 Risk Management in Banking	
<ul style="list-style-type: none"> • Introduction, Importance of Risk Management • Methods of Risk Management • Reasons for Risk Management • Challenges in Risk Management 	12
Unit 2 Customer Relationship Management in Banking	
<ul style="list-style-type: none"> • Introduction • Importance and Need of Customer Relationship Management • Methods of Customer Relationship Management • Challenges in Customer Relationship Management 	11



Unit 3 Certifications in Banking	
<ul style="list-style-type: none">• CIBIL• . Project Report• . Income Tax Return• . Guranttter• . Witness	07
Total Lectures/Hours	30

References

1. Das, B., Basics of banking (2023), Notion Press.
2. Bhattacharya, K.M., Basics of banking and finance (2018), Himalaya Publishing House Pvt. Ltd.
3. Shekharan. D., Fundamentals of banking and insurance (2022), Notion Press.
4. Tayal R.K., ART OF HANDLING MONEY AND INVESTMENTS: A Practical Guide to Personal Finances (2023), Atlantic Publishers and distributors Pvt. Ltd.



B.A. Semester-3	
IKS : Paper No-02	Environment Studies-2
Name of the Course	Environment Studies- 2
Course Credit	02
Teaching Hours	30 (hours)
Total Marks	50

Course Objectives:

The course aims to train learners to cater to the need for ecological citizenship through developing a strong foundation on the critical linkages between ecology-society-economy.

Course Learning Outcomes:

After completion of the course, learners will be able to: 1. Demonstrate skills in organizing projects for environmental protection and sustainability; 2. Analyse various projects and initiatives with respect to ecosystem restoration; 3. Interpret significance of carbon footprints; 4. Describe the environmental issues and their possible repercussions on the planet in the next few decades; 5. Summarize the green strategies and policies adopted by various business entities to preserve the environment.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

PARTICULAR	No. of Lectures
UNIT 1 Natural Resources	
<ul style="list-style-type: none"> Renewable and non-renewable resources Forest, water, mineral, food, energy, and land resources Resource use and overexploitation Conservation and sustainable management of resources 	12
UNIT 2 Biodiversity and Conservation	
<ul style="list-style-type: none"> Biodiversity: types, levels, and value Hotspots of biodiversity in India Threats to biodiversity Conservation methods: in-situ and ex-situ 	11
UNIT 3 Environmental Policies and Practices	
<ul style="list-style-type: none"> Environmental legislation in India: Environment Protection Act, 1986 Forest Conservation Act, 1980 	07



<ul style="list-style-type: none">• Wildlife Protection Act, 1972• Air and Water Pollution Acts	
Total Lectures/Hours	30

References :

1. Basu, M., & Xavier, S. (2016). Fundamentals of Environmental Studies. Cambridge: Cambridge University Press.
2. Basu, R. N. (2000). Environment. University of Calcutta.
3. CSE India. (ND). Understanding EIA. <https://www.cseindia.org/understanding-eia-383>.
4. Winston, A. (2009). Energize Employees with Green Strategy. Harvard Business School Publishing.
5. Enger. E., & Smith, B. (2010). Environmental Science: A Study of Interrelationships, Publisher: McGraw Hill Higher Education.
6. Kumar, S., & Kumar, B. S. (2016). Green Business Management. Hyderabad: Thakur Publishing Pvt. Ltd.
7. Mitra, A. K., & Chakraborty, R. (2016). Introduction to Environmental Studies. Kolkata: Book

**SUBJECT : ECONOMICS****SEMESTER – 4****FACULTY : ARTS****Apply JUNE 2026-27**

Sr. No.	Course Category	Course Title	Course Credit			Exam Marks		
1	Major-08	Macro Economics-2	4	0	4	50	50	100
2	Major-09	Economics of Money and Finance	4	0	4	50	50	100
	Major-10	Statistical Economics						
3	Minor-03 (Any One)	Introductory Macro Economics-2	4	0	4	50	50	100
		Introductory Economics of Money and Finance	4	0	4	50	50	100
		Introductory Managerial Economics	4	0	4	50	50	100
		Economy of Jammu and Kashmir	4	0	4	50	50	100
6	SEC-4	Sustainable Development and Living -4	2	0	2	25	25	50
	VAC-2	Problems of Indian Economy	2	0	2	25	25	50

The weightage of internal assessment is 50% and external (University) assessment is 50%.

Format of Question paper for Theory courses having 4 credits will be as follows:

No.	Particulars	Marks
1	Continuous and Comprehensive Evaluation (CCE)	50
EXTERNAL(UNIVERSITY)ASSESSMENT [50 Marks]		
Sr. No.	Particulars	Marks
1	QUESTION -1 (From Unit 1)(OR) QUESTION -1 (From Unit 1)	10
2	QUESTION -2 (From Unit 2)(OR) QUESTION -2 (From Unit 2)	10
3	QUESTION -3 (From Unit 3)(OR) QUESTION -3 (From Unit 3)	10
4	QUESTION -4 (From Unit 4)(OR) QUESTION -4 (From Unit 4)	10
5	QUESTION -5(From Unit 5)(OR) QUESTION -5 (From Unit 5)	10
		50
	Total Marks	100

Format of Question paper for Theory courses having 2 credits will be as follows:

No.	Particulars	Marks
1	Continuous and Comprehensive Evaluation (CCE)	25
EXTERNAL(UNIVERSITY)ASSESSMENT [25 Marks]		
Sr. No.	Particulars	Marks
1	QUESTION -1 (From Unit 1)(OR) QUESTION -1 (From Unit 1)	10
2	QUESTION -2 (From Unit 2)(OR) QUESTION -2 (From Unit 2)	10
3	QUESTION -3 (From Unit 3)(OR) QUESTION -3 (From Unit 3)	05
		25
	Total Marks	50



B.A. Semester-4	
Major : Paper No-08	Macro Economics-2

Name of the Course	Macro Economics-2
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives :

This course aims to provide a deeper understanding of Keynesian macroeconomic theory, focusing on effective demand, consumption function, multiplier-accelerator principles, marginal efficiency of capital, and interest rate theories. It helps students analyze macroeconomic fluctuations and policy implications to enhance critical thinking and decision-making in economic policy and planning.

Course Learning Outcomes :

Upon successful completion of this course, students will gain comprehensive knowledge of Keynesian economics, especially the theory of effective demand and its determinants. They will understand the psychological law of consumption and the factors influencing consumption and saving behavior. Students will learn the functioning of the multiplier and accelerator mechanisms and their role in income and employment determination. The interaction between investment and interest through the concept of the Marginal Efficiency of Capital will be critically examined. Additionally, learners will explore classical, neo-classical, and Keynesian theories of interest, enabling them to assess macroeconomic equilibrium and policy responses in varied economic contexts. This course enhances students' ability to interpret macroeconomic indicators and evaluate fiscal and monetary policies effectively.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Effective Demand	
<ul style="list-style-type: none"> • Introduction of Keynesian Economics • Characteristics of Keynesian Economics • Theory of effective demand • Factors affecting effective demand 	12
Unit-2 Consumption Function	
<ul style="list-style-type: none"> • Concept of Consumption Function • Psychological law of Consumption 	12



<ul style="list-style-type: none">• Average and Marginal Propensity of consume• Average and Marginal Propensity of saving• Factors affecting propensity of consume	
Unit No-3 Multiplier and Acceleration	
<ul style="list-style-type: none">• Concept of Multiplier- Employment Multiplier and Investment Multiplier• Theory of Multiplier (Assumption-Process-Leakages of Multiplier)• Limitations of Multiplier• Concept and process of acceleration• Difference between Multiplier and acceleration• Multiplier-accelerator interaction	12
Unit-4 Marginal Efficiency of Capital	
<ul style="list-style-type: none">• Concept of Marginal Efficiency of Capital• Factors affecting Marginal Efficiency of Capital• Marginal Efficiency of Capital and Investment• Marginal Efficiency of Capital and Interest Rate	12
Unit-5 Interest	
<ul style="list-style-type: none">• Classical theories of interest (Abstinence-Time Preference-Demand and Supply Theory of Interest)• Neo Classical theories of interest (loanable Theory of Interest)• Keynesian theory of interest (liquidity Preference Theory of Interest)	12

References :

1. Ahuja, H. L. (2023). *Macroeconomics: Theory and Policy* (20th ed.). S. Chand Publishing.
2. Blanchard, O., & Johnson, D. R. (2017). *Macroeconomics* (7th ed.). Pearson Education.
3. Dwivedi, D. N. (2022). *Macroeconomics: Theory and Practice* (5th ed.). Vikas Publishing House.
4. Mankiw, N. G. (2021). *Macroeconomics* (10th ed.). Worth Publishers.
5. Vaish, M. C. (2014). *Macroeconomic Theory* (14th ed.). Vikas Publishing House.
6. Dornbusch, R., Fischer, S., & Startz, R. (2018). *Macroeconomics* (13th ed.). McGraw-Hill Education.
7. Jhingan, M. L. (2022). *Macroeconomic Theory* (13th ed.). Vrinda Publications.
8. Branson, W. H. (2005). *Macroeconomic Theory and Policy* (3rd ed.). HarperCollins.
9. Lekhi, R. K. (2019). *Macroeconomics*. Kalyani Publishers.
10. Romer, D. (2019). *Advanced Macroeconomics* (5th ed.). McGraw-Hill Education.



B.A. Semester-4	
Major : Paper No-09	Economics of Money and Finance

Name of the Course	Economics of Money and Finance
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives :

This course introduces students to the fundamental concepts of money, banking, and financial systems. It aims to develop an understanding of monetary theories, financial markets, commercial and central banking, and the role of development banks in economic growth. The course emphasizes practical relevance within the Indian and global financial context.

Course Learning Outcomes :

Upon completion of this course, students will understand the evolution of money, its functions, and its importance in a modern economy. They will analyze the limitations of the barter system and explore classical theories such as the Quantity Theory of Money and the Cash Balance approach. The course enables students to comprehend the structure and instruments of financial markets, including capital, money, and foreign exchange markets. They will also study the role, types, and functions of commercial banks, including the mechanism of credit creation. Furthermore, learners will evaluate the significance of central banking and RBI's credit control policies. The course also provides insights into the objectives and contributions of Indian development banks such as NABARD, SIDBI, and IDBI in fostering economic development.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Basic Concepts and theories of Money	
Barter system-Meaning and limitations of barter system -Evolution of money -Meaning and definition of money -Functions of Money -Importance of Money - Quantity theory of money - Cash Balance equation	12



Unit-2 Structure of Financial Market	
Types of Market : Capital Market Money Market and Forex Market - Market Structure : Primary Secondary-Organization of Exchange with (Concept-Importance and Instruments)	12
Unit No-3 Commercial Banks	
-Meaning and Definition of Commercial Bank - Importance of Commercial Bank -Process of Credit Creation -Types of Commercial Banks (1) Public Sector Bank (2) Private Sector Bank Foreign Bank (4) Co-operative Bank (5) Payments Bank (6) India Post Payments Bank (IPPB)	12
Unit-4 Central Bank	
-Concept and importance of central bank -Functions of central bank - Objectives of central bank - Credit Control Policy of RBI : Quantitative and Qualitative measures	12
Unit-5 Development Banks	
- NABARD (National Bank for Agriculture and Rural Development -IDBI (Industrial Development Bank of India) - IFCI (Industrial Finance Corporation of India) -SIDBI (Small Industrial Development Bank of India) -Exim Bank (Export-Import Bank of India) -NHB (National Housing Bank) (Concept-Importance and Functions of Bank)	12

References :

1. Ahuja, H. L. (2022). *Macroeconomics: Theory and Policy* (20th ed.). S. Chand Publishing.
2. Bhole, L. M., & Mahakud, J. (2019). *Financial Institutions and Markets: Structure, Growth and Innovations* (6th ed.). McGraw Hill Education.
3. Mankiw, N. G. (2021). *Macroeconomics* (10th ed.). Worth Publishers.
4. Mithani, D. M. (2020). *Money, Banking, International Trade and Public Finance*. Himalaya Publishing House.
5. Mishkin, F. S. (2018). *The Economics of Money, Banking and Financial Markets* (11th ed.). Pearson Education.
6. Jhingan, M. L. (2020). *Money, Banking, International Trade and Public Finance*. Vrinda Publications.
7. Khan, M. Y. (2017). *Indian Financial System* (10th ed.). McGraw Hill Education.
8. Vaish, M. C. (2014). *Money, Banking and International Trade* (5th ed.). New Age International Publishers.
9. Frederic, S. M., & Eakins, S. G. (2020). *Financial Markets and Institutions* (9th ed.). Pearson.
10. Reserve Bank of India. (2021). *Report on Trend and Progress of Banking in India*. RBI Publications.



B.A. Semester-4	
Major : Paper No-10	Statistical Economics

Name of the Course	Statistical Economics
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives :

This course introduces fundamental statistical tools essential for economic analysis. It aims to build a foundational understanding of data collection, organization, and interpretation through central tendency, dispersion, index numbers, and time series analysis. Emphasis is placed on applying statistical techniques to real-world economic and business problems.

Course Learning Outcomes :

By the end of this course, students will understand the relevance and application of statistics in economics. They will be able to differentiate between population and sample data, construct and interpret frequency distributions, and effectively use charts and graphs. Students will master various measures of central tendency (mean, median, mode, weighted average) and dispersion (range, quartile deviation, standard deviation, etc.) to summarize economic data. They will also learn to construct and interpret index numbers using Laspeyre's, Paasche's, and Fisher's methods. Furthermore, students will be introduced to time series analysis and its components, enabling them to analyze economic trends over time using moving averages and exponential smoothing techniques. These skills will enhance their analytical ability in economic research and decision-making.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Basics of Statistics-I:	
<ul style="list-style-type: none"> • Applications of Statistics in economics; • Population and Sample; • Frequency distributions-Discrete and Continuous; • Different types of Charts and Graphs; 	12
Unit-2 Basics of Statistics-II :	
<ul style="list-style-type: none"> • Measures of Central Tendency: • Mean, 	12



<ul style="list-style-type: none">• Median,• Mode and• Weighted Average	
Unit No-3 Basics of Statistics-III :	
<ul style="list-style-type: none">• Significance of measures of dispersion;• Various measures of Dispersion:• Range,• Mean Deviation,• Quartile Deviation,• Standard Deviation,• Coefficient of Variation	12
Unit-4 Index Number	
<ul style="list-style-type: none">○ Introduction Definition of Index Number○ Importance of Index Numbers in Economics○ Methods of Constructing Index Numbers○ Laspeyres's Method○ Paasche's Method• Fisher's Ideal Method	12
Unit-5 Time Series Analysis	
<ul style="list-style-type: none">• Introduction to Time Series• Components of Time Series (Trend, Seasonal, Cyclical, Irregular)• Time Series Analysis Techniques (Moving Averages, Exponential Smoothing)	12

References :

1. Gupta, S. P. (2021). *Statistical Methods* (45th ed.). Sultan Chand & Sons.
2. Anderson, D. R., Sweeney, D. J., & Williams, T. A. (2019). *Statistics for Business and Economics* (13th ed.). Cengage Learning.
3. Nagar, A. L., & Das, R. K. (2020). *Basic Statistics*. Oxford University Press.
4. Spiegel, M. R., & Stephens, L. J. (2018). *Statistics* (4th ed.). McGraw-Hill Education.
5. Yamane, T. (1973). *Statistics: An Introductory Analysis* (3rd ed.). Harper & Row.
6. Elhance, D. N., Veena, & Elhance, B. M. (2018). *Fundamentals of Statistics*. Kitab Mahal.
7. Levin, R. I., & Rubin, D. S. (2012). *Statistics for Management* (7th ed.). Pearson Education.
8. Arora, P. N., & Malhan, P. K. (2019). *Biostatistics*. Himalaya Publishing House.
9. Croxton, F. E., Cowden, D. J., & Klein, S. (1973). *Applied General Statistics* (3rd ed.). Prentice-Hall.
10. Aggarwal, B. M. (2022). *Basic Statistics*. Vikas Publishing House.



B.A. Semester-4	
Minor : Paper No-03 (3.1)	Introductory Macro Economics-2

Name of the Course	Introductory Macro Economics-2
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives :

This course aims to provide a deeper understanding of Keynesian macroeconomic theory, focusing on effective demand, consumption function, multiplier-accelerator principles, marginal efficiency of capital, and interest rate theories. It helps students analyze macroeconomic fluctuations and policy implications to enhance critical thinking and decision-making in economic policy and planning.

Course Learning Outcomes :

Upon successful completion of this course, students will gain comprehensive knowledge of Keynesian economics, especially the theory of effective demand and its determinants. They will understand the psychological law of consumption and the factors influencing consumption and saving behavior. Students will learn the functioning of the multiplier and accelerator mechanisms and their role in income and employment determination. The interaction between investment and interest through the concept of the Marginal Efficiency of Capital will be critically examined. Additionally, learners will explore classical, neo-classical, and Keynesian theories of interest, enabling them to assess macroeconomic equilibrium and policy responses in varied economic contexts. This course enhances students' ability to interpret macroeconomic indicators and evaluate fiscal and monetary policies effectively.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા / ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Effective Demand	
<ul style="list-style-type: none"> • Introduction of Keynesian Economics • Characteristics of Keynesian Economics • Theory of effective demand • Factors affecting effective demand 	12
Unit-2 Consumption Function	
<ul style="list-style-type: none"> • Concept of Consumption Function 	



<ul style="list-style-type: none">• Psychological law of Consumption• Average and Marginal Propensity of consume• Average and Marginal Propensity of saving• Factors affecting propensity of consume	12
Unit No-3 Multiplier and Acceleration	
<ul style="list-style-type: none">• Concept of Multiplier- Employment Multiplier and Investment Multiplier• Theory of Multiplier (Assumption-Process-Leakages of Multiplier)• Limitations of Multiplier• Concept and process of acceleration• Difference between Multiplier and acceleration• Multiplier-accelerator interaction	12
Unit-4 Marginal Efficiency of Capital	
<ul style="list-style-type: none">• Concept of Marginal Efficiency of Capital• Factors affecting Marginal Efficiency of Capital• Marginal Efficiency of Capital and Investment• Marginal Efficiency of Capital and Interest Rate	12
Unit-5 Interest	
<ul style="list-style-type: none">• Classical theories of interest (Abstinence-Time Preference-Demand and Supply Theory of Interest)• Neo Classical theories of interest (loanable Theory of Interest)• Keynesian theory of interest (liquidity Preference Theory of Interest)	12

References :

11. Ahuja, H. L. (2023). *Macroeconomics: Theory and Policy* (20th ed.). S. Chand Publishing.
12. Blanchard, O., & Johnson, D. R. (2017). *Macroeconomics* (7th ed.). Pearson Education.
13. Dwivedi, D. N. (2022). *Macroeconomics: Theory and Practice* (5th ed.). Vikas Publishing House.
14. Mankiw, N. G. (2021). *Macroeconomics* (10th ed.). Worth Publishers.
15. Vaish, M. C. (2014). *Macroeconomic Theory* (14th ed.). Vikas Publishing House.
16. Dornbusch, R., Fischer, S., & Startz, R. (2018). *Macroeconomics* (13th ed.). McGraw-Hill Education.
17. Jhingan, M. L. (2022). *Macroeconomic Theory* (13th ed.). Vrinda Publications.
18. Branson, W. H. (2005). *Macroeconomic Theory and Policy* (3rd ed.). HarperCollins.
19. Lekhi, R. K. (2019). *Macroeconomics*. Kalyani Publishers.
20. Romer, D. (2019). *Advanced Macroeconomics* (5th ed.). McGraw-Hill Education.



B.A. Semester-4	
Minor : Paper No-03 (3.2)	Introductory Economics of Money and Finance

Name of the Course	Economics of Money and Finance
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives :

This course introduces students to the fundamental concepts of money, banking, and financial systems. It aims to develop an understanding of monetary theories, financial markets, commercial and central banking, and the role of development banks in economic growth. The course emphasizes practical relevance within the Indian and global financial context.

Course Learning Outcomes :

Upon completion of this course, students will understand the evolution of money, its functions, and its importance in a modern economy. They will analyze the limitations of the barter system and explore classical theories such as the Quantity Theory of Money and the Cash Balance approach. The course enables students to comprehend the structure and instruments of financial markets, including capital, money, and foreign exchange markets. They will also study the role, types, and functions of commercial banks, including the mechanism of credit creation. Furthermore, learners will evaluate the significance of central banking and RBI's credit control policies. The course also provides insights into the objectives and contributions of Indian development banks such as NABARD, SIDBI, and IDBI in fostering economic development.

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોવેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Basic Concepts and theories of Money	
Barter system-Meaning and limitations of barter system -Evolution of money -Meaning and definition of money -Functions of Money -Importance of Money - Quantity theory of money - Cash Balance equation	12
Unit-2 Structure of Financial Market	



Types of Market : Capital Market Money Market and Forex Market - Market Structure : Primary Secondary-Organization of Exchange with (Concept-Importance and Instruments)	12
Unit No-3 Commercial Banks	
-Meaning and Definition of Commercial Bank - Importance of Commercial Bank -Process of Credit Creation -Types of Commercial Banks (1) Public Sector Bank (2) Private Sector Bank Foreign Bank (4) Co-operative Bank (5) Payments Bank (6) India Post Payments Bank (IPPB)	12
Unit-4 Central Bank	
-Concept and importance of central bank -Functions of central bank - Objectives of central bank - Credit Control Policy of RBI : Quantitative and Qualitative measures	12
Unit-5 Development Banks	
-Concept of Development Banks - NABARD (National Bank for Agriculture and Rural Development -IDBI (Industrial Development Bank of India) - IFCI (Industrial Finance Corporation of India) -SIDBI (Small Industrial Development Bank of India) -Exim Bank (Export-Import Bank of India) -NHB (National Housing Bank) (Concept-Importance and Functions of Bank)	12

References :

11. Ahuja, H. L. (2022). *Macroeconomics: Theory and Policy* (20th ed.). S. Chand Publishing.
12. Bhole, L. M., & Mahakud, J. (2019). *Financial Institutions and Markets: Structure, Growth and Innovations* (6th ed.). McGraw Hill Education.
13. Mankiw, N. G. (2021). *Macroeconomics* (10th ed.). Worth Publishers.
14. Mithani, D. M. (2020). *Money, Banking, International Trade and Public Finance*. Himalaya Publishing House.
15. Mishkin, F. S. (2018). *The Economics of Money, Banking and Financial Markets* (11th ed.). Pearson Education.
16. Jhingan, M. L. (2020). *Money, Banking, International Trade and Public Finance*. Vrinda Publications.
17. Khan, M. Y. (2017). *Indian Financial System* (10th ed.). McGraw Hill Education.
18. Vaish, M. C. (2014). *Money, Banking and International Trade* (5th ed.). New Age International Publishers.
19. Frederic, S. M., & Eakins, S. G. (2020). *Financial Markets and Institutions* (9th ed.). Pearson.
20. Reserve Bank of India. (2021). *Report on Trend and Progress of Banking in India*. RBI Publications.



B.A. Semester-4	
Minor : Paper No-03 (3.3)	Introductory Managerial Economics

Name of the Course	Introductory Managerial Economics
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objectives:

This course aims to introduce students to the fundamental principles of Managerial Economics, emphasizing practical applications in business decision-making. It equips learners with analytical tools such as demand forecasting, pricing strategies, break-even analysis, and investment evaluation to support effective managerial planning and strategic decision-making in dynamic market environments.

Course Learning Outcomes:

After completing this course, students will be able to understand the nature, scope, and interdisciplinary relevance of Managerial Economics. They will gain insights into various methods of demand forecasting for both existing and new products, and critically evaluate the effectiveness of these techniques. Students will acquire the ability to perform break-even analysis and interpret its implications for profit planning and decision-making. They will also explore different pricing policies and strategies in response to market conditions and organizational goals. Furthermore, learners will be trained to assess investment projects using techniques like Payback Period, Net Present Value, Internal Rate of Return, and Benefit-Cost Ratio, enabling sound financial decision-making in business environments

1. Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા /ના
2. Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
9. ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particulars	No. of Lectures
Unit-1 Nature and Scope of Managerial Economics	
<ul style="list-style-type: none"> • Concept of Managerial Economics • Nature and Scope of Managerial Economics • Managerial economics and Economic • Relation of Managerial Economics with other disciplines. 	12
Unit-2 Demand Forecasting	
<ul style="list-style-type: none"> • Concept and types of demand forecasting 	



<ul style="list-style-type: none">• Methods for demand forecasting-• Methods for forecasting demand of established products• Methods for forecasting demand of new products• Criteria for a good method of demand forecasting	12
Unit No-3 Break-Even Analysis	
<ul style="list-style-type: none">• Profit Forecasting• Break Even Analysis• Break Even Point• Break Even• Usefulness and Limitations of Break-Even Analysis• Business Applications of Break-Even Analysis with Examples	12
Unit-4 Pricing Policy	
<ul style="list-style-type: none">• Objective & factors affecting pricing• Methods of pricing• Skimming price policy• Low Penetration Pricing• Multistage Pricing• Rate of Return Pricing• Peak Load Pricing	12
Unit-5 Investment Analysis	
<ul style="list-style-type: none">• Payback Period Method• Average Rate of Return Method• Net Present Value Method• Benefit Cost Ratio Method• Internal Rate of Return Method	12

References :

11. Dominick, S., & Douglas, F. (2010). *Managerial Economics* (7th ed.). Oxford University Press.
12. Salvatore, D. (2015). *Managerial Economics: Principles and Worldwide Applications* (8th ed.). Oxford University Press.
13. Mehta, P. L. (2020). *Managerial Economics: Analysis, Problems and Cases*. Sultan Chand & Sons.
14. Ahuja, H. L. (2022). *Managerial Economics*. S. Chand Publishing.
15. Petersen, H. C., Lewis, W. C., & Jain, S. K. (2012). *Managerial Economics* (14th ed.). Pearson Education.
16. Mithani, D. M. (2018). *Managerial Economics: Theory and Applications*. Himalaya Publishing House.
17. Truett, L. J., & Truett, D. B. (2014). *Managerial Economics: Analysis, Problems, Cases* (9th ed.). Wiley.
18. Dwivedi, D. N. (2021). *Managerial Economics* (8th ed.). Vikas Publishing House.
19. Keat, P. G., Young, P. K. Y., & Erfle, S. E. (2013). *Managerial Economics: Economic Tools for Today's Decision Makers* (7th ed.). Pearson.
20. Vaish, M. C. (2015). *Managerial Economics*. New Age International Publishers.



B.A. Semester-4	
Minor : Paper No-03 (3.4)	Economy of Jammu and Kashmir

Name of the Course	Economy of Jammu and Kashmir
Course Credit	04
Teaching Hours	60 (hours)
Total Marks	100

Course Objective

- The primary objectives of this course are to: Provide students with an in-depth understanding of the nature, structure, and evolution of the Jammu and Kashmir (J&K) economy, particularly after its reorganization in 2019.
- Analyze the role of agriculture, industry, and tourism as key pillars of J&K's economic development, with a focus on government policies and schemes introduced post-2019.
- Examine the fiscal and macroeconomic framework of J&K, including the interplay between Union Territory (UT) finances and Central Government support.
- Equip students with the ability to evaluate the impact of industrial and tourism policies on economic growth and identify challenges and opportunities in these sectors.

Course Learning Outcome

- Describe and analyze the basic features, growth trends, and composition of the State Domestic Product (SDP) of J&K post-2019, along with the fiscal relationship between the Central Government and the UT.
- Evaluate the objectives, implementation, and impact of centrally sponsored agricultural schemes in J&K, understanding their contribution to rural livelihoods and agricultural productivity.
- Assess the industrial landscape of J&K, including the post-2019 industrial policy, growth patterns, challenges, and recent incentives aimed at fostering industrial development.

- Course Outcomes દરેક વિષયની શરૂઆતમાં દર્શાવેલ છે? હા / ના
- Employability/Entrepreneurship/Skill Development પર કેન્દ્રિત થયેલ છે કે નહિ? હા/ના
- Value added Courses Imparting Transferable and Life Skills ના ગુણો ધરાવે છે? હા /ના
- Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
- Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
- દિવ્યાંગ માટે વિષય અંતર્ગત આનુષંગિક જોગવાઈ કરાયેલ છે? હા /ના
- New India Literacy Programme (NILP) મુજબનો વિષય છે? હા /ના
- Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારીત આ વિષય છે? હા/ના
- ઇન્ડિયન નોલેજ સિસ્ટમ (IKS) પર આધારીત વિષય છે? હા/ના

Particular	Number of Lectures
UNIT 1: Nature of Jammu and Kashmir Economy Basic features of Jammu and Kashmir Economy; Major Economic Activities in Jammu and Kashmir. Growth and Composition of State Domestic Product (SDP) of Jammu and Kashmir; Macro framework of Government Finances- share of Centre and UT after 2019.	12



UNIT 2: Overview of Agricultural Schemes in J&K Centrally sponsored schemes in J&K- Rashtriya Krishi Vikas Yojana (RKVY), Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Sub Mission on Agriculture Mechanisation, Mission for Integrated Development of Horticulture (MIDH), Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme, Pradhan Mantri Fasal Bima Yojana (PMFBY), Pradhan Mantri Kisan Samman Nidhi (PM-KISAN).	12
UNIT 3: Industrial Development in Jammu and Kashmir Status of Industrial Development in Jammu and Kashmir-Growth and Problems, Recent Incentives for Industrial Growth in Jammu and Kashmir; Causes of Industrial underdevelopment in Jammu and Kashmir before 5 th August, 2010; Jammu and Kashmir Industrial Policy 2021-30; Scope of Food Processing and Agro based Industries in Jammu and Kashmir; Industry and Employment in Jammu and Kashmir.	12
UNIT 4: Tourism in Jammu and Kashmir Tourism Scenario in J&K; Tourist and Pilgrimages Sites in Jammu and Kashmir; Jammu and Kashmir Tourism Policy 2020; Promotion Measures - Fiscal Benefits and Incentives; Types of Tourism that can be promoted- Eco-tourism, Adventure tourism, Heritage tourism, Medical tourism, Border tourism; Mention Ten New Projects Proposed under the Policy 2020. Unexplored Tourism in Jammu and Kashmir; Scope of Home Stays, Promotion of Local Art, Culture, Handicraft, Handloom and Cuisines.	12
Unit 5: Infrastructure and Sustainable Development in J&K Infrastructure development in J&K after 2019; Key projects - Roads and Highways (e.g., Srinagar Ring Road), Power (e.g., Pakal Dul Hydro Project), Digital Connectivity (e.g., Bharat Net); Sustainable development initiatives for environmental and economic balance in Jammu & Kashmir; Future Prospects and Policy Recommendations	12

Suggested Readings:

1. Government of India, Ministry of Road Transport and Highways (2024). "Annual Report 2023-24: National Highway Development in Union Territories."
2. J&K Economic Survey 2024-25 (Government of J&K, 2025).
3. Ministry of New and Renewable Energy (MNRE), Government of India (2024). "Renewable Energy Roadmap for Jammu and Kashmir: Solar and Hydropower Potential."
4. . Economic Development of Jammu and Kashmir" by Jyoti Balasundaram
5. . The Economy of Jammu & Kashmir by Jasbir Singh.
6. "Jammu and Kashmir : Economy and Society" by Nisar Ali
7. "Agricultural Development in Jammu and Kashmir" by M. Y. Ganai
8. "Industrialization in Jammu and Kashmir: Growth and Challenges" by Shakil Romshoo
9. "Tourism in Jammu and Kashmir: Impact and Opportunities" by M. Ashraf Wani
10. "Economic Survey of Jammu and Kashmir" by Government of Jammu and Kashmir
11. "Land Reforms in Jammu and Kashmir: A Comprehensive Study" by Rakesh Kumar
12. "Handicrafts of Jammu and Kashmir" by R.L. Kaul
13. Website of Agriculture Deptt Jand K
14. Website of Industrial Deptt Jand K
15. Website of J AND Tourism Deptt



B.A. Semester-4	
SEC : Paper No-04	Sustainable Development and Living -4

Name of the Course	Sustainable Development and Living- 4
Course Credit	02
Teaching Hours	30 (hours)
Total Marks	50

Course Objective

To impart the knowledge of base on sustainable development with a view to balance our economic, environmental and social needs, allowing prosperity for now and future generations. To identify problems towards sustainable development and living. To make students think of solutions for present problems with natural resources. To understand efforts to be made for improving environment. Understanding importance of natural resources and thinking to conserve the same.

Course Outcome

Students will have idea of basic problems of environment and they will be guided towards sustainable development and living by identifying solutions and implementing these in their living. It will help to bring social and environmental balance. Over all, it will make better surrounding for next generation

1. Course Outcomes દરેકવિષયનીશરૂઆતમાંદર્શાવેલછે? હા /ના
2. Employability/Entrepreneurship/Skill Development પરકેન્દ્રિતથયેલછેકેનહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills નાગુણોધરાવેછે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગમાટેવિષયઅંતર્ગતઆનુષંગિકજોગવાઈકરાયેલછે? હા /ના
7. New India Literacy Programme (NILP) મુજબનોવિષયછે? હા /ના
8. Swayam પ્લેટફોર્મપરના MOOC વિષયપરઆધારીતઆવિષયછે? હા/ના
9. ઇન્ડિયનનોલેજસિસ્ટમ(IKS) પરઆધારીતવિષયછે? હા/ના

Particulars	No. of Lectures
Unit-1 Sustainable Development	
<ul style="list-style-type: none"> • Meaning and definitions of sustainable development • Need for sustainable development in India • Causes for environmental degradation • Suggestions for sustainable development in India 	10
Unit-2 Sustainable living	
<ul style="list-style-type: none"> • Meaning and definitions of sustainable living • Reasons of increasing different pollution 	



<ul style="list-style-type: none">• Importance of sustainable living• Suggest ways for sustainable living	10
Unit No-3 Natural Resources	
<ul style="list-style-type: none">• Meaning and types of natural resources• Importance of Natural resources for Human being• Reasons of depletion of natural resources• Suggestions for conserving natural resources	10

References

1. S. Sivaraksa. ,The Wisdom of Sustainability: Buddhist Economics for the 21st Century (2010) , Koa books.
2. N.Krisnan., A green economy: India"s sustainable development (2022), Notion press.
3. Chhachhar. V., Sustainable development in India (2023), V.L.Media solutions.



B.A. Semester-4	
VAC : Paper No-02	Problem of Indian Economy

Name of the Course	Problem of Indian Economy
Course Credit	02
Teaching Hours	30 (hours)
Total Marks	50

Course Objective :

This course aims to make students understand actual problems of Indian economy as students are supposed to deal with economy so they should be familiar with problems of surrounding. Familiarity with problems help them to identify root cause and lead them to get ideas to solve and contribute towards thinking and executing solutions.

Course Outcome :

Students will have idea of basic economic problems of India. Students will have close look over inter connected problems of economy as they will be able to think of its overall impact over the country. Moreover, students will be able to identify solutions of these problems and make little contribution towards solutions.

1. Course Outcomes દરેકવિષયનીશરૂઆતમાંદર્શાવેલછે? હા /ના
2. Employability/Entrepreneurship/Skill Development પરકેન્દ્રિતથયેલછેકેનહિ? હા/ના
3. Value added Courses Imparting Transferable and Life Skills નાગુણોધરાવેછે? હા /ના
4. Major ☒ Minor ☐ Skill Enhancement Courses ☐ Ability Enhancement Courses ☐ Value Added Courses ☐ Exit /Vocational Courses ☐
5. Holistic Education ☒ Multidisciplinary ☒ Interdisciplinary ☒
6. દિવ્યાંગમાટેવિષયઅંતર્ગતઆનુષંગિકજોગવાઈકરાયેલછે? હા /ના
7. New India Literacy Programme (NILP) મુજબનોવિષયછે? હા /ના
8. Swayam પ્લેટફોર્મપરના MOOC વિષયપરઆધારીતઆવિષયછે? હા/ના
9. ઇન્ડિયનનોલેજસિસ્ટમ(IKS) પરઆધારીતવિષયછે? હા/ના

Particulars	No. of Lectures
Unit-1 UNIT 1 INTRODUCTION	
<ul style="list-style-type: none"> • Basic problems of Indian economy 1. Poverty – Causes and Remedies 2. Economic inequality – Reasons and solutions 	10
Unit-2 ECONOMIC INFRASTRUCTURAL PROBLEMS	
<ul style="list-style-type: none"> • Importance of economic infrastructure • Present condition of Infrastructure 1. Roads 2. Electricity 3. Banking 4. Communication 	10



Unit No-3 SOCIAL INFRASTRUCTURAL PROBLEMS	
<ul style="list-style-type: none">• Education – Reasons of low literacy rate Solutions to improve literacy in India• Health care – Reasons of poor health in India Suggestions to improve health in India	10

References :

1. Mishra.S., Puri.V., Garg. B., Indian Economy (2023), Himalaya Publishing House, New Delhi
2. Sundarm and Dutt Indian Economy (latest), S.Chand Public House, New Delhi
3. Mahajan. M., Indian Economy (2022), Pearson India.