



भारत 2023 INDIA

असुवेव कुटुम्बकम्

ONE EARTH - ONE FAMILY - ONE FUTURE



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નં.એકે/વિનયન/ (૧૦૮૩) /૨૦૨૩

તા.૨૮/૦૭/૨૦૨૩

અર્થશાસ્ત્ર

પરિપત્ર:-

આથી સૌરાષ્ટ્ર યુનિવર્સિટીની વિનયન વિદ્યાશાખા હેઠળની સ્નાતક કક્ષાનાં B.A. (અર્થશાસ્ત્ર) નાં અભ્યાસક્રમ ચલાવતી સર્વે સંલગ્ન કોલેજોનાં આચાર્યશ્રીઓને સવિનય જણાવવાનું કે, NEP-2020 અંતર્ગતનાં રાજ્ય સરકારશ્રીનાં તા.૧૧/૦૭/૨૦૨૩ નાં ઠરાવ મુજબનાં અભ્યાસક્રમો અ.ચેરમેનશ્રી, અર્થશાસ્ત્ર વિષયની અભ્યાસ સમિતિ દ્વારા રજુ કરાયેલ B.A. (અર્થશાસ્ત્ર) સેમેસ્ટર-૦૧ અને ૦૨ નાં અભ્યાસક્રમો આગામી શૈક્ષણિક સત્ર જુન-૨૦૨૩ થી અમલમાં આવે તે રીતે અર્થશાસ્ત્ર વિષયની અભ્યાસ સમિતિ, વિનયન વિદ્યાશાખા, એકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટની બહાલીની અપેક્ષાએ મંજૂર કરવા માન.કુલપતિશ્રીને લલામણ કરેલ, જે માન.કુલપતિશ્રીએ મંજૂર કરેલ છે. જેથી સર્વે સંબંધિતોએ તે મુજબ તેનો અમલ કરવા વિનંતી.

(મુસદ્દો કુલસચિવશ્રીએ મંજૂર કરેલ છે.)

બિડાણ:- ઉક્ત અભ્યાસક્રમ (સોફ્ટ કોપી)

સહી/-

(એ.એસ.પારેખ)

કુલસચિવ

રવાના કર્યું

એકેડેમિક ઓફીસર

પ્રતિ,

- (૧) વિનયન વિદ્યાશાખા હેઠળની અર્થશાસ્ત્ર વિષય ચલાવતી સ્નાતક કક્ષાની સર્વે સંલગ્ન કોલેજોનાં આચાર્યશ્રીઓ તરફ
- (૨) વિનયન વિદ્યાશાખા હેઠળની અર્થશાસ્ત્ર વિષયની અભ્યાસ સમિતિનાં સર્વે સભ્યશ્રીઓ

નકલ જાણ અર્થે સાદર રવાના:-

૧. માન.કુલપતિશ્રી / કુલસચિવશ્રીનાં અંગત સચિવશ્રી

નકલ રવાના (યોગ્ય કાર્યવાહી અર્થે) :-

૧. ડીનશ્રી, વિનયન વિદ્યાશાખા
૨. પરીક્ષા વિભાગ
૩. પી.જી.ટી.આર.વિભાગ
૪. જોડાણ વિભાગ



**CURRICULUM AND CREDIT FRAMEWORK
OF
ECONOMICS (PAPERS)
FOR
B.A. PROGRAMME
AS PER NEP 2020
(Effective from june, 2023)**

**FACULTY OF ARTS
SAURASHTRA UNIVERSITY
UNIVERSITY CAMPUS
RAJKOT – 360005**

website : www.saurashtrauniversity.edu.in

SUBJECT : ECONOMICS**SEMESTER – 1****FACULTY****: ARTS**

Semester - I								
Sr. No	Course Category	Course Title	Course Credits			Exam Marks		
			Theory	Practical	Total	IM	EM	Total
1	DSC 1 Major 1	Introductory Micro Economics	4	0	4	30	70	100
2	DSC 2 Major 2	Indian Economy	4	0	4	30	70	100
3	Minor 1	Basic Concept of Economics	4	0	4	30	70	100
4	MDC 1 (Any one)	Introduction of Gujarat Economy	4	0	4	30	70	100
		Basic Office Automation	2	2	4	50	50	100
5	SEC 1	BANKING - 1	2	0	2	15	35	50
6	IKS -1	Kautilya's Arthashastra	2	0	2	15	35	50
		Urbanization Management	2	0	2	15	35	50
TOTAL CREDITS					-			

B.A. SEMESTER - I

1	Major 1	INTRODUCTORY MICRO ECONOMICS
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Name Of The Course :	Introductory Micro Economics
Course Credit :	04
Teaching Hours :	60 (Hours)
Total Marks :	100

Course Objective

This course is designed to expose the students to the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.

Course Learning Outcomes

The course introduces the students to the first course in Economics from the perspective of individual decision making as consumers and producers. The students learn some basic principles of microeconomics, interactions of supply and demand and characteristics of perfect and imperfect markets.

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 આનુસંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે ? હા/ના
9. ઇન્ડિયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	<u>NO. OF LECTURES</u>
UNIT NO. 1 : BASIC CONCEPT	
<ul style="list-style-type: none"> • Definition, nature and scope, Business economics and Economic Theories • Basic concepts of business economics • Incremental Concept • Concept of Equi-Marginal • Discounting Principle 	12
UNIT NO. 2 : Utility Analysis	
<ul style="list-style-type: none"> • Meaning, Features, Types of utility • Law of Diminishing marginal utility • Concept of Consumer's Surplus • Law of Equi-Marginal Utility 	12
UNIT NO. 3 : Demand and Supply Analysis	
<ul style="list-style-type: none"> • Meaning and Law of Demand • Demand Function • Affecting factors to Demand • Meaning and Law of Supply • Supply Function • Affecting Factors to Supply 	12
UNIT NO. 4 : Concept of Elasticity	
<ul style="list-style-type: none"> • Definition and Factors • Types of Price Elasticity • Concept and types of Income Elasticity • Affecting factors to Elasticity of Demand • Cross Elasticity of Demand • Methods to measure Elasticity • Use of Elasticity in Business decisions 	12
UNIT NO. 5 : Production Analysis	
<ul style="list-style-type: none"> • Concepts, Nature and types of Production Function • Law of Diminishing return 	12

<ul style="list-style-type: none"> • Economies of scale, Iso-quant curve, Iso-cost curve • Theory of Marginal Productivity 	
Total Lectures / Hours	60

Reference

- 1) Mankiw, N. G. (2018). Principles of Microeconomics 8th ed.
- 2) Bernheim, B., Whinston, M. (2009). Microeconomics. Tata McGraw-Hill
- 3) Mankiw, N. (2007). Economics: Principles and applications, 4th ed. Cengage Learning.
- 4) Frank, R. H., & Cartwright, E. (2010). Microeconomics and behavior. New York: McGraw-Hill.
- 5) Bernheim, B., Whinston, M. (2009). Microeconomics. Tata McGraw-Hill.
- 6) Bergstrom, T., Varian, H. (2014). Workouts in intermediate microeconomics. W. W. Norton.
- 7) Marchant, Mary A Snell, William M. [Macroeconomics and International Policy Terms University of Kentucky](#). [Archived](#) from the original on 2007-03-18. Retrieved 2007-05-04.
- 8) Frisch, R. 1933. Propagation problems and impulse problems in dynamic economics. In Economic essays in honour of Gustav Cassel, ed. R. Frisch. London: Allen & Unwin.
- 9) Arrow, Kenneth J.; Debreu, Gerard (July 1954). Existence of an Equilibrium for a Competitive Economy *Econometrica*. 22 (3): 265

B.A. SEMESTER - I		
2	major 2	INDIAN ECONOMY

Name Of The Course :	Indian Economy
Course Credit :	04
Teaching Hours :	60 (Hours)
Total Marks :	100

Course Objective

This course reviews major trends in aggregate economic indicators in India and places these against the backdrop of major policy debates in India in the post-independence period.

Course Learning Outcomes

This course will help students understand the key issues related to the Indian economy. It will broaden their horizons and enable them to analyze current economic policy thus improving their chances of getting employed, and be more effective, in positions of responsibility and decision making. The course also serves as the base for further study of sector specific policy discussion that is pursued in the course in the next semester.

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 Vocational Courses
5. Holistic Education Multidisciplinary Interdisciplinary
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે ? હા/ના
9. ઇન્ડિયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES	
UNIT NO. 1 : INTRODUCTION		
<ul style="list-style-type: none"> • Classification of World Economies: Countries by Income on the basis of perCapita GNI by World, On the basis of HDI, Quaternary Classification on the basis of Stages of the development etc. • Silent features of Indian economy • Human Development Index and India's progress in HDI. 	12	
UNIT NO. 2 : HUMAN RESOURCE AND ECONOMIC DEVELOPMENT		
<ul style="list-style-type: none"> • Population(Human Resource) and Economic Development • Demographic trends in India and its outcomes, • Population explosion: causes and impact, 	12	
UNIT NO. 3 : OCCUPATIONAL STRUCTURE AND UNEMPLOYMENT		
<ul style="list-style-type: none"> • Organized and unorganized sector in India • Occupational structure in the organized and unorganized sectors • Concept of unemployment-Types and causes of unemployment • Government Employment schemes and their impact 	12	
UNIT NO. 4 : INDIAN DEVELOPMENT PLANNING		
<ul style="list-style-type: none"> • Indian development experience-Five year plans& NITI AYOOG • Concept of inequality and poverty • Causes-Measurement and remedies of poverty in India. • Causes-Measurement and remedies of poverty in India. 	12	
UNIT NO. 5 : NEW INDUSTRIAL POLICY AND ECONOMIC REFORMS		
<ul style="list-style-type: none"> • New Industrial policy of 1991 • Objectives of Economic reforms • Components of Economic Reforms • Pre and post reform evaluation of Indian economy. 	12	
Total Lectures / Hours		60

References

- 1) Agrawal, P. (2018). Sustaining high growth in India, Cambridge University Press.

- 2) Balakrishnan, P. (2007). The recovery of India: Economic growth in the Nehru era. *Economic and Political Weekly*, 42(45-46), 52-66.
- 3) Bloom, D. (2012). Population dynamics in India and implications for economic growth. In C. Ghate *The Oxford handbook of the Indian economy*. Oxford University Press.
- 4) Case, K., Fair, R. (2007). *Principles of economics*, 8th ed. Chapter 31. Pearson.
- 5) Dreze, J., Sen, A. (2013). *India: An uncertain glory*. Allen Lane
- 6) Kapila, U. (2009). *Economic development and policy in India*. Academic Foundation.
- 7) Kapila, U. (2015). *Indian economy since independence*, 26th ed. Academic Foundation.
- 8) Mehrotra, S. (2015). *Realising the demographic dividend: Policies to achieve inclusive growth in India*. Cambridge University Press.
- 9) Ministry of Finance. *Economic survey* (latest)
- 10) Ministry of Finance. *Finance commission report* (latest)

B.A. SEMESTER - I		
3	Minor 1	BASIC CONCEPT OF ECONOMICS

Name Of The Course : **Basic Concept Of Economics**

Course Credit : **04**

Teaching Hours : **60 (Hours)**

Total Marks : **100**

Course Objectives:

This course discusses the basic Concept in economics and their applications. It includes consumer's problem, demand estimation, production function, cost functions and market analysis. It illustrates how the concepts of economics can be applied to analyze real-life economic situations.

Course Learning Outcomes:

The students learn some basic Concept of economics of consumer and producers, and interactions of supply and demand, characteristics of perfect competition, efficiency and welfare outcomes.

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 આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે ? હા/ના
9. ઇન્ડિયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 : INTRODUCTION	
• Concept of Micro and Macro Economics-	12

<ul style="list-style-type: none"> • Scope and Nature of Micro Economics • Various definitions of micro economics-Adam Smith-Alfred Marshall-Lionel Robbins • Importance of study economics • Laws of Economics 		
UNIT NO. 2 : BASIC CONCEPTS OF ECONOMICS		
<ul style="list-style-type: none"> • Concept of economic activity and non economic activity • Utility-Marginal and Total Utility • Value and Price • Demand and Supply • factors of production-land, labour, capital and entrepreneur • Wealth • Firm and Industry • Equilibrium 	12	
UNIT NO. 3 : CONSUMER BEHAVIOR (UTILITY ANALYSIS)		
<ul style="list-style-type: none"> • Law of Demand • Law of Supply • Law of Marginal Utility • Law of Equi-marginal utility • Consumer Surplus 	12	
UNIT NO. 4 : Elasticity of Demand		
<ul style="list-style-type: none"> • Price Elasticity of demand: Concept-Types-Measurement-determinants factors-importance • Income elasticity of demand: Concept-Types-importance • Cross elasticity of demand: Concept-Types-importance 	12	
UNIT NO. 5 : CONCEPTS OF COST		
<ul style="list-style-type: none"> • Concept of cost • Types of costs-Real Cost, Opportunity Cost and Monetary Cost • Types of Cost on the basis of type period-Fixed Cost and Variable Cost, Marginal Cost • Average and Marginal fixed cost and variable cost, • Relation between marginal and average cost, • Importance of average and marginal cost concepts. 	12	
Total Lectures / Hours		60

Reference

- 1) Mankiw, N. G. (2018). Principles of Microeconomics 8th ed.
- 2) Bernheim, B., Whinston, M. (2009). Microeconomics. Tata McGraw-Hill
- 3) Mankiw, N. (2007). Economics: Principles and applications, 4th ed. Cengage Learning.
- 4) Frank, R. H., & Cartwright, E. (2010). Microeconomics and behavior. New York: McGraw-Hill.
- 5) Bernheim, B., Whinston, M. (2009). Microeconomics. Tata McGraw-Hill.
- 6) Bergstrom, T., Varian, H. (2014). Workouts in intermediate microeconomics. W. W. Norton.
- 7) Marchant, Mary A Snell, William M. [Macroeconomics and International Policy TermsUniversity of Kentucky. Archived](#) from the original on 2007-03-18. Retrieved 2007-05-04.
- 8) Frisch, R. 1933. Propagation problems and impulse problems in dynamic economics. In Economic essays in honour of Gustav Cassel, ed. R. Frisch. London: Allen & Unwin.
- 9) Arrow, Kenneth J.; Debreu, Gerard (July 1954). Existence of an Equilibrium for a Competitive Economy Econometrica. 22 (3): 265

B.A. SEMESTER - I		
4	MDC 1	INTRODUCTION OF GUJARAT ECONOMY

Name Of The Course : **Introduction Of Gujarat Economy**

Course Credit : **04**

Teaching Hours : **45 (Hours)**

Total Marks : **100**

Objectives

The Regional Economics Team's goal is to establish a methodological and procedural foundation for the systematic comparison and improvement of regional land use, production and trade models used for analysis of climate change impact, as well as mitigation and adaptation in the agricultural sector.

The main objectives of the team are to:

- 1) Improve documentation, standardization and transparency of economic data and models.
- 2) Develop "Representative Agricultural Pathways" or RAPs matching the concentration pathways and socio-economic pathways being developed by the global integrated assessment communities.

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 આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે ? હા/ના

9. ઇન્ડીયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 : GUJARAT ECONOMY :POPULATION	
<ul style="list-style-type: none"> • Population of Gujarat-Population trends • Density – • Age composition – • Birth and death rate – • Urban–Rural Population Analysis-Literacy of the state- • Sex Ration – • District wise comparison of population parameters HDI of Gujarat State 	09
UNIT NO. 2 : GUJARAT AGRICULTURE	
<ul style="list-style-type: none"> • Importance of agriculture in Gujarat state • Problems in agriculture • Land use in Gujarat – • Crop Pattern of Gujarat state • Major agriculture crops-Production and productivity • Irrigation facilities in the state • Impact of Narmada Project in Agricultural Sector of Gujarat 	09
UNIT NO. 3 : GUJARAT INDUSTRY	
<ul style="list-style-type: none"> • Industrial Development of Gujarat • Role of Industries in Development of Gujarat state • Major industries of Gujarat State-Problems and prospects • MSMEs Problems and its measures • Industrial policy of the state 	09
UNIT NO. 4 : INFRASTRUCTURE IN GUJARAT	
<ul style="list-style-type: none"> • Concept of infrastructure • Economical infrastructure of the state • Transportation in Gujarat State (Road, Rail, Water and Air transport) • Social infrastructure of the state (Health, Education, Housing) 	09
UNIT NO. 5 : STATE FINANCE	

<ul style="list-style-type: none"> • State GDP and share of various sector's in state GDP • State Budget • Source of Revenue –Direct and indirect tax-GST : impact and collection • Expenditure of the state • State finance commission 	09
Total Lectures / Hours	45

References :

1. Chand M. and V. K. Puri (1983) Regional Planning in India Allied Publishers – NewDelhi
2. Hoover E. M. (1974) An introduction to regional economics, Alfred A. Knopf, NewYork
3. Isard W. (1960) Methods of Regional Analysis, MIT Press, Cambridge –Mass

B.A. SEMESTER - I		
4	MDC 1	BASIC OFFICE AUTOMATION

Name Of The Course : **BASIC OFFICE AUTOMATION**
Course Credit : **04**
Teaching Hours : **Theory: 45 (Hours) + Practical: 60 (Hours)**
Total Marks : **100**

Course Objectives :- The student should be able to :

- i. to learn about hardware components and software of a computer
- ii. to learn about Generate and manipulate documents (Word Processing)
- iii. to learn about Develop an awareness of Computer technology and its role in business
- iv. to learn about demonstrate a sound knowledge and understanding of the operating systems
- v. to learn about Use the Internet and e-mail

Output :- On successful completion of the course, students will be able to:

- vi. Describe the components of a computer and notion of text management
- vii. Apply suitable practices constructs and built-in text structures to solve a problem
- viii. Develop, manage, and debug documents
- ix. Use menus and dialogue boxes in application.

Outcome :- On successful completion of practices students will be able to handle office management and to get employment in the field of computer through computer and its parts

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 આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે ? હા/ના
9. ઇન્ડિયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

Theory :-

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 :INTRODUCTION TO COMPUTERS	
Introduction to Computers : 1.1 Importance of Computer Hardware and Software 1.2 Basic of Computer Hardware and Software 1.3 Types of Computer and its Advantages and Disadvantages 1.4 Basic of Virus and its Disadvantages	09
UNIT NO. 2 : MANAGEMENT OF COMPUTER HARDWARE	
2.1 Input Devices :- Keyboard, Mouse, Scanner, Touch Screen 2.2 Central Processing Unit :- Motherboard, Memory (RAM & ROM), Hard disk, Pen drive, USB Drive (Memory), Processors (Daul Core, core i3 to i7) 2.3 Output Devices :- Monitor, Printer (Impact and Nonimpact), Audio, Plotter	09
UNIT NO. 3 :SOFTWARE MANAGEMENT	
3.1 History of evolution of Windows Operating Systems (Windows 7 and Window 10) 3.2 Desktop features (Start button, taskbar, Screensaver, Date & Time Setting) 3.3File and Folders Management Systems (Create, Rename, Copy, Paste, View Properties, Delete)	09
UNIT NO. 4 : OFFICE MANAGEMENT SYSTEMS	
4.1 Manual Office Management Systems 4.2 Computerized Office Management Systems : Fundament of Microsoft Office :- Concept of Microsoft Word, Notepad, WordPad 4.3 Difference between Manual Office Management and Computerized Office management 4.4 Disadvantages of Manual Office Management Systems 4.5 Advantages of Computerized Office Management Systems	09
UNIT NO. 5 : WORD PROCESSING SYSTEMS	
5.1 Fundamentals and usages of Microsoft Word 5.2 Creation, Editing, Formatting, Copying, Pasting, Printing, Mailing of a document 5.3 Usage of Word Menus (Home, Insert, Page Layout, Table) and its Commands or Toolbars 5.4 Usage of Headers and Footers 5.5 Usage and Handling of Printing and various print options	09
Total Lectures / Hours	
45	

Practical :

<u>Content</u>	<u>NO. OF LECTURES</u>
Practical through Computer Systems for above Unit No. 3, 4 and 5 in details	60 (Hours)

References

1. Kerns, (1993) Essentials of Microsoft Windows, Word and Excel, Prentice Hall of India, New Delhi.
2. Rajaraman, V (1996), FUNDAMENTAL OF Computers, Prentice Hall, New Delhi.
3. Schied F. (1983), Theory and problems of Computers and programming, Schaum'souline series, McGraw reading list:
4. Additional reading list:
5. Amir D. Aczel, Complete Business statistics Tata McGraw-Hill publishing Company Ltd. New Delhi.

B.A. SEMESTER - I		
5	SEC 1	BANKING-1

Name of the Course: **Banking-1**
Course credit: **02**
Teaching Hours: **30 (Hours)**
Total marks: **50 (15 Internal + 35 External)**

Objectives:

The main objective of the course is to create awareness among students regarding banking system in India.

Learning Outcomes:

After completion of the course, learners will be able to:

1. Gather knowledge on banking and financial system in India;
2. Understand basic concepts related to banking;
3. Get knowledge regarding routine transactions of bank.

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 આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે ? હા/ના
9. ઇન્ડિયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 : INTRODUCTION	
Introduction, Meaning and Definition, Characteristics / Features of Bank, Nature of banking, Origin of banking, Functions of banking in India, Fund base incomes and non-fund base incomes	10

UNIT NO. 2 : BASIC CONCEPTS	
Know Your Customer Norms (KYC Norms), Application Form, Proof of Residence, Specimen Signature, Nomination, No Frills Account, Procedure for Operating Deposit Account : Pay-in-Slips, Withdrawal Slips, Issue of Pass Book (Current , Saving or Recurring deposits), Issue of Cheque Book , Issue of Fixed Deposit Receipts, Premature encashment of FDR, Loan against FDR, Recurring Deposits, Premature encashment and Loan against Recurring Deposit .	10
UNIT NO. 3 : CLOSURE OF ACCOUNTS & TYPES OF ACCOUNT HOLDERS	
Closure of Accounts, Transfer of Accounts to other branches, Types of Account Holders: (Individual Account Holders) Single or Joint , Illiterate, Minor, Married woman , Pardahnasin woman , Non Resident Indian accounts, Types of Account Holders: (Institutional Account Holders) Sole Proprietorship Firm, Partnership Firm, Joint Stock Company, Hindu Undivided Family Business Firm, Clubs, Associations, Societies , Trusts	10
Total Lectures/Hours	30

Suggested Readings:

1. Basu A.K: Fundamentals of Banking- Theory and practice; A Mukerjee and co
2. Sayers R.S: Modern Banking; Oxford University Press.
3. Panandikar S.G. and Mithani DM: Banking in India; Orient Longman.
4. Sundharam and Varshini, "Banking Law, Theory and Practices", Sultan Chand & Sons, 2003.
5. B. Santhanam, "Banking and Financial System", Margham Publications, Chennai, 2006.

Note: Learners are advised to use latest edition of books

B.A. SEMESTER - I

6	IKS 1	Kautilya's Arthashastra
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Name Of The Course : **Kautilya's Arthashastra**

Course Credit : **02**

Teaching Hours : **30 (Hours)**

Total Marks : **50**

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
a. Value Added Courses Vocational Courses
5. Holistic Education Multidisciplinary Interdisciplinary
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે ? હા/ના
9. ઇન્ડિયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
Unit-1 Introduction to Kautilya's Arthashastra	
<ul style="list-style-type: none">• Meaning of Kautilya's Arthashastra• Form and Content of Kautilya's Arthashastra• Specifications of Kautilya's Arthashastra• Relation of Kautilya's Arthashastra to other scriptures	10
Unit-2 Kautilya's Economic Thoughts	
<ul style="list-style-type: none">• Seven Departments of Government	10

<ul style="list-style-type: none"> • Functions and duties of the state • Governance system of the state 		
Unit-3 Kautilya's thoughts on trade		
<ul style="list-style-type: none"> • Vastuvikriya (House Selling Ideas) • Consider debt settlement • Matters related to purchase, sale • Protection of merchants 	10	
Total Lectures / Hours		30

Reference Books

1. Kautilya Arthashastram, Narmada Parghi-Parshva Publication Ahmedabad
2. Kautilya Arthashastra Part 1-2-3 Original Sanskrit Text and Self Jayasukharaya Purushottamaraya Joshipura - Editor Gautam Patel
2. Keynesian Modern and Indian Economic Thoughts – C Jamanadas
3. Indian Economic Thought - B.N.Ganguli
5. History of Indian economic thought - A Das gupta

B.A. SEMESTER - I		
6	IKS 2	Urbanization Management

Name Of The Course : **Urbanization Management**

Course Credit : **02**

Teaching Hours : **30 (Hours)**

Total Marks : **50**

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
a. Value Added Courses Vocational Courses
5. Holistic Education Multidisciplinary Interdisciplinary
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે ? હા/ના
9. ઇન્ડિયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
Unit -1 Introduction	
Meaning and defference of urban and Urbanization – causes, characteristics, importance, effects and solutions of Urbanization	10
Unit -2 Urban Management	
Meaning of Urban Management- Objectives of Urban Management – Nature of Urban Management- Tasks of Urban Management- Processes of Urban Management – Responsibilities for Urban Management	10
Unit -3 Urbanization and Urban Management in India	
Data about Urbanization and Urban Management in India- causes of less Urbanization in India – effects of less Urbanization in India - solutions for incese of Urbanization in india	10

REFERENCES

- 1. Alvarez, Carmen, 1987, unpublished paper, Development Planning Unit, London, April Baum, W C, Tolbert, S M, 1985, Investing in Development, IBRD, Washington DC**
- 2. Cointreau, S J, 1982, Environmental Management of Urban Solid Waste in Developing Countries, the World Bank, Washington, DC**
- 3. Ige, D, 1988, unpublished paper, Development Planning Unit, London, June**
- 4. IBRD (International Bank for Reconstruction and Development), 1988, World Development Report, New York**
- 5. Leonard, J, 1985, (ed) Divesting Nature's Capital: The Political Economy of Environmental Abuse in the Third World, Holmes and Meier, New York, NY**
- 6. Mars, 1977, "Small Scale Industry In Kerala", IDS Discussion Paper 105, Brighton, Sussex**
- 7. Mattingly, M, 1994, "The Meaning of Urban Management", Cities, Vol 11, No 3, Oxford**



**CURRICULUM AND CREDIT FRAMEWORK
OF
ECONOMICS (PAPERS)
FOR
B.A. PROGRAMME
AS PER NEP 2020
(Effective from june, 2023)**

**FACULTY OF ARTS
SAURASHTRA UNIVERSITY
UNIVERSITY CAMPUS
RAJKOT – 360005**

[website : www.saurashtrauniversity.edu.in](http://www.saurashtrauniversity.edu.in)

Semester - II								
Sr. No	Course Category	Course Title	Course Credits			Exam Marks		
			Theory	Practical	Total	IM	EM	Total
1	DSC 3 Major 3	Introductory Macro Economics	4	0	4	30	70	100
2	DSC 4 Major 4	Fundamental of Entrepreneurship I	4	0	4	30	70	100
3	IDC 3 Minor 3	Money and Banking System	4	0	4	30	70	100
4	MDC 2 (Any One)	Gujarat: Growth and Development	4	0	4	30	70	100
		Basic of Computers in Economics	2	2	4	50	50	100
5	SEC 2	BANKING - 2	2	0	2	15	35	50
6	VAC 2	ENVIRONMENTAL STUDIES - 1	2	0	2	15	35	50
TOTAL CREDITS					-			

B.A. SEMESTER - II		
1	DSC major 3	3
INTRODUCTORY MACRO ECONOMICS		

Name Of The Course :	INTRODUCTORY MACRO ECONOMICS
Course Credit :	04
Teaching Hours :	60 (Hours)
Total Marks :	100

Course Objective

This course aims to introduce the students to the basic concepts of Macroeconomics. Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like GDP, savings, investment, money, inflation, and the balance of payments. It also introduces students to simple analytical frameworks (e.g., the IS-LM model) for determination of equilibrium output.

Course Learning Outcomes

This course will allow students to understand the basic functioning of the macroeconomic.

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 CoursesExit/ Vocational Courses
5. Holistic Education Multidisciplinary Interdisciplinary
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે હા/ના
9. ઇન્ડીયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 : INTRODUCTION	
<ul style="list-style-type: none"> • Nature and scope of macro economics, • origin and growth of macro economics, • Interdependence of micro and macro economics, • Why study macro economics, 	12

<ul style="list-style-type: none"> • Concept of National Income, Measurements of National Income. 	
UNIT NO. 2 : NEW CLASSICAL APPROACH OF EMPLOYMENT	
<ul style="list-style-type: none"> • Concept of full employment – • J.B. Say’s theory of employment, • Pigu’s wages cut theory 	12
UNIT NO. 3 : TRADE CYCLE	
<ul style="list-style-type: none"> • Meaning & Definition of trade cycle, • characteristics of trade cycle, • Stages of trade cycle • General Principles of Trade cycle • Trade Cycle theory of Prof. Hawtry • Trade Cycle theory of Prof. Hayek 	12
UNIT NO. 4 : INFLATION	
<ul style="list-style-type: none"> • Meaning and Definition of Inflation, • Types of Inflation, • cause of Inflation, • Effects of Inflation, • Control of Inflation, 	12
UNIT NO. 5 : DEPRESSION	
<ul style="list-style-type: none"> • Meaning and Definition of Depression , • Causes of Depression , • Impact of Depression , • Control of Depression , 	12
Total Lectures / Hours	
	60

References :

- 1) Abel, A., Bernanke, B. (2016). Macroeconomics, 9th ed. Pearson Education
- 2) The General Theory Of Employment, Interest And Money by John Maynard Keynes
- 3) Robert J. Gordon (1988), Macroeconomics: Theory and Policy, 2nd ed. Chap. 22.4, Modern theories of inflation. McGraw-Hill.
- 4) Business Cycle Dating Committee Announcement January 7 2008. www.nber.org. 2008-01-07
- 5) Harvey, Andrew C. Trimbur, Thomas M. van Dijk, Herman C. (2007). Trends and cycles in economic time series A Bayesian approach. Journal of Econometrics. 140 (2): 618–649.
- 6) Blanchard, O. (2018). Macroeconomics, 7th ed. Pearson Education.
- 7) Dornbusch, R., Fischer, S., Startz, R. (2018). Macroeconomics, 12th ed. McGraw-Hill.
- 8) Jones, C. (2016). Macroeconomics, 4th ed. W. W. Norton.

9) Mankiw, N. (2016). Macroeconomics, 9th ed. Worth Publishers

B.A. SEMESTER - II		
2	DSC 4 Major -4	FUNDAMENTAL OF ENTREPRENEURSHIP

Name Of The Course : **FUNDAMENTAL OF ENTREPRENEURSHIP**
Course Credit : **04**
Teaching Hours : **60 (Hours)**
Total Marks : **100**

Course Description:

The objective of the course is to make students understand the nature and importance of Entrepreneurship, which will allow them to get the required intuition and interest in starting their own start-ups Course

Objectives:

The students will acquire basic knowledge on skills of Entrepreneurship The students will understand the current scenario of Entrepreneurship in India Business models and their validity are understood by students and know Innovation theory, achievement motivation theory

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 CoursesExit/ Vocational Courses
5. Holistic Education Multidisciplinary Interdisciplinary
6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે હા/ના
9. ઇન્ડીયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 :	
<ul style="list-style-type: none">• Introduction – Meaning, definitions and features of entrepreneur-Basic function with reference to leadership-Innovation-Risk-Bearing.• Emergence of Entrepreneurial class origin and progress of	12

entrepreneur in India problems of inadequate growth causes and Remedial suggestions.	
UNIT NO. 2 :	
• Principles of Entrepreneurship's behavior-concept of innovation-achievement motivation-imbalance creating propensity.	12
UNIT NO. 3 :	
Entrepreneurship : Meaning and definitions of Entrepreneurship , features & factors of Entrepreneurship, Theories of Entrepreneurship-Economic and Psychological Theories.	12
UNIT NO. 4 :	
• Social responsibilities and Accountability Towards various group of society.	12
UNIT NO. 5 : Women entrepreneurship in India	
• Necessity of woman entrepreneurship -Progress of woman entrepreneurs in India-Women entrepreneurs organisation and role of government - Problems of women entrepreneurs in India- future possibilities regarding women entrepreneurship in India.	12
Total Lectures / Hours	
	60

Reference:

- 1) Holt : Entrepreneurship – New Venture Creation, Prentice Hall of India.
 - 2) Prasanna Chandra : Project Preparation, Appraisal, Implementation, Tata McGraw Hill, New Delhi
 - 3) Pandey I.M.: Venture Capital – The Indian Experience, Prentice Hall of India.
 - 4) Srivastava, S.B.: A Practical Guide to Industrial Entrepreneurs, Sultan Chand & Sons, New Delhi.
 - 5) Siner, A. David : Entrepreneurial Megabooks, John Wiley & Sons, New York.
 - 6) Tandon, B.C. : Environment and Entrepreneur, Chugh Publications, Allahabad.
 - 7) Entrepreneurship, Second Edition by Rajeev Roy, Published by Oxford University Press, 2014
 - 8) Entrepreneur's Toolkit, Harvard Business Essentials, USA by Alfred Osborne, Published by HBS Press, USA, 2005
- Running Lean, Iterate from Plan A to a plan that works Second Edition by Ash Maurya, Published by O'Reilly

B.A. SEMESTER - II		
3	Minor 2	MONEY AND BANKING SYSTEM

Name Of The Course :	Money And Banking System
Course Credit :	04
Teaching Hours :	60 (Hours)
Total Marks :	100

Course Objective

This course highlights the organization, structure and role of financial markets and institutions. It also discusses interest rates, monetary management and instruments of monetary control. Value of money credit creation process Financial and banking sector reforms and monetary policy with special reference to India are also covered.

Course Learning Outcomes

This course exposes students to the theory and functioning of the monetary and financial sectors of the economy.

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 આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. **Swayam** પ્લેટફોર્મ પરના **MOOC** વિષય પર આધારિત આ વિષય છે હા/ના
9. ઇન્ડીયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 : BASIC CONCEPTS OF MONEY	
Definition and Evolution of money, feature of money, Functions of money,	12

Importance of money, Different components of money, Meaning of each component and its changing relative significance.	
UNIT NO. 2 : VALUE OF MONEY	
Meaning value of money, methods of price index Number, Quantity theory of money (Fisher's Equation), cash balance theory of money (Cambridge Equation), comparative analysis of fisher's Equation and Cambridge Equation.	12
UNIT NO. 3 : INDIAN BANKING SYSTEM- 1	
Origin of the word 'Bank', Meaning and Definition of Bank, types of bank, Commercial Bank: Importance and Function	12
UNIT NO. 4 : INDIAN BANKING SYSTEM- 2	
Nationalized banks with reference to nonperforming assets, credit creation process of Banks, Central Banking: meaning& function of central Bank- Instruments of credit control(control by RBI) .	12
UNIT NO. 5 : TECHNOLOGY IN BANKING	
Need and Importance of Technology in banking, ATM, Credit card, Debit card, Tele banking\Net banking, concept of core banking solution RBI digital currency Electronic Payment Services – E Cheques	12
Total Lectures / Hours	
	60

References

- 1) Hajela, T.N., (2009) Money and Banking, Ane Books Pvt Ltd., New Delhi.
- 2) Sundharam KPM, Banking: Theory, Law and Practice, Sultan Chand and Sons, New Delhi (recent edition)
- 3) M.R. Baye, D.W. Jansen (1996), Money, Banking and Financial Markets, AITBS (Indian ed.)
- 4) K.C. Sekhar: Banking – Theory and Practice, Vikas Publishing House, New Delhi (recent edition).
- 5) S.B. Gupta, Monetary Economics, S. Chand Publications, New Delhi.
- 6) M.L. Seth, Monetary Economics, Vikas Publications, New Delhi 7. R.R. Paul, Money, Banking & International Trade, Kalyani Publications, Ludhiana.

B.A. SEMESTER - II		
4	MDC 2	GUJARAT: GROWTH AND DEVELOPMENT

Name Of The Course : **Gujarat: Growth and Development**

Course Credit : **04**

Teaching Hours : **45 (Hours)**

Total Marks : **100**

The Regional Economics Team's goal is to establish a methodological and procedural foundation for the systematic comparison and improvement of regional land use, production and trade models used for analysis of climate change impact, as well as mitigation and adaptation in the agricultural sector.

The main objectives of the team are to:

- 1) Advance the methods and procedures used to link crop and economic models for analysis of climate change impact, mitigation and adaptation in the agricultural sector.
- 2) Design and implement regional analysis of climate change impact and adaptation using new methods for crop and economic model linkages, and carry out intercomparisons for a set of designated test regions where high-resolution bio-physical and economic data are available, including the regions that are the focus of the regional workshops discussed below.

COURSE OUTCOME

This is helpful to understand the issues to economic disparities of a particular region which may help in irradiating the economic disparity, regional economy and the regional level of economic policy. It provides the overall information about the key indicators of Indian economy which helps the students to understand the Gujarat: Growth and 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 આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે હા/ના

9. ઇન્ડીયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 : INTRODUCTION	
What is regional economics? why? characteristic of regional economics. population in Gujarat, state domestic product in Gujarat.	09
UNIT NO. 2 : INFRASTRUCTURE OF GUJARAT	
Water resources, energy, green energy (solar wind farm) ports, important, future, education, health, banking, roads.	09
UNIT NO. 3 : INDUSTRY OF GUJARAT	
Industrial development in Gujarat after 1991, structural changes in industry of Gujarat, textile Diamond, Pharmaceutical, chemical Industries, importance and development of small and cottage industries, public sector performance and problems. SEZ in Gujarat, Vibrant Gujarat, Gatishil Gujarat, SIR.	09
UNIT NO. 4 : AGRICULTURE SECTOR OF GUJARAT	
Agro climatic zone - land utilisation and productivity, crop - pattern - green revolution- irrigation: large, medium and minor irrigation, SardarSarovar project.	09
UNIT NO. 5 : CO-OPERATIVE MOVEMENT IN GUJARAT:	
milk production and marketing, co-operative societies, White Revolution, industrial Co-operative - credit cooperative - urban cooperative banking - critical appraisal of above-mentioned cooperatives.	09
Total Lectures / Hours	
	45

References:

- 1) Beckman, M.J. (1968), Location theory, Random House, New York.
- 2) Dean, R.D. et.al. (eds) (1970), Special Economic Theory, Free Press, New York.
- 3) Misra, R.P (1974), Regional Development Planning in India, Vikas, New Delhi
- 4) Myrdal, G (1968), Economics theory and Underdeveloped Regions, Vora, New Delhi
- 5) Richardson (1960), Elements of Regional Economics, Penguin Books, London.
- 6) Gujarat Budget Analysis 2023-24". *prsendia.org*.
- 7) Indian Economy At a Glance [Infographic] - Quickonomics". *Quickonomics*. 12 September 2015. Retrieved 19 November 2016.

B.A. SEMESTER - II		
4	MDC 2	BASIC OF COMPUTERS IN ECONOMICS

Name Of The Course : **Basic Of Computers In Economics**
Course Credit : **04**
Teaching Hours : **Theory: 45 (Hours) + Practical: 60 (Hours)**
Total Marks : **100**

Course Objectives :- The student should be able to :

- to learn about Identify the Microsoft office software and components
- to learn about Generate and manipulate sheets (Spreadsheet Management)
- to learn about Develop knowledge about calculating procedure through computers and its role in business
- to learn about demonstrate a sound knowledge and understanding of the information technology
- to learn about Use the basic Internet and advance systems of data transmission
- to learn about Develop a skill to present ideas through computer systems

Output

- :- On successful completion of the course, students will be able to:
- Handle arithmetical procedure through spreadsheet systems
 - Apply suitable practices constructs and maintain arithmetical data to maintain office
 - Develop, manage, and debug arithmetic sheets
 - Handle virtual office management.

Outcome

:- On successful completion of practices students will be able to handle office management and to get employment in the field of computer through computer and its related softwares.

- 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

6. દિવ્યાંગ માટે વિષય અંતર્ગત આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે હા/ના
9. ઇન્ડીયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

Theory :-

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 : USAGES OF OFFICE AUTOMATION THROUGH MICROSOFT EXCEL-2010 :	
1.1 Fundamentals and usages of Microsoft Excel 1.2 Creation, Editing, Formatting, Copying, Pasting, Printing, Mailing of a spreadsheet 1.3 Usage of Excel Menus (Home, Insert, Page Layout, Data) and its Commands or Toolbars (Picture, Chart and Sorting) 1.4 Usage of various types of Chart Wizard 1.1 1.5 Usage and Handling of Printing and various print options	09
UNIT NO. 2 : Microsoft Excel (Contd.)	
2.1 Fundamental of Data Analysis and Forecasting 2.2 Usages of Library functions for data analysis (AVERAGE, SUM, PRODUCT, MEDIAN, MODE, STDEV, VAR, CORREL, GROWTH) 2.3 Creating of data table and its effects in type of charts	09
UNIT NO. 3 : USAGES OF PRESENTATION THROUGH MICROSOFT POWERPOINT-2010	
3.1 Working the Powerpoint 3.2 Creating, Editing, Printing, Formatting, Copying, Pasting of Presentation through slides 3.3 Types of slides and custom animation 3.4 Adding Graphics	09
UNIT NO. 4 : FUNDAMENTALS OF NETWORKING	
4.1 Need, Usages and Advantages of Computer Networking System 4.2 Usages of Local Area Networking (LAN), Usages of Wider Area Networking (WAN) 4.3 Fundaments of Network Devices (Hubs, Router) 4.4 Cyber Security, Hotspot, Cloud Technology 4.5 E-commerce 4.6 Microsoft Team	09
UNIT NO. 5 : FUNDAMENTALS OF INTERNET AND ITS SERVICES	
5.1 Web Browsers and Universal Resource Locator (URL) 5.2 Web services (www, ftp, http, e-mail, chat, search engine) 5.3 Usages of Email, Attachment, CC, schedule Mail, Printing a email	09
Total Lectures / Hours	
45	

Practical :

<u>Content</u>	<u>NO. OF LECTURES</u>
Practical through Computer Systems for above Unit No. 1,2,3 and 5 in details	60 (Hours)

References :-

1. Kerns, (1993) Essentials of Microsoft Windows, Word and Excel, Prentice Hall of India, New Delhi.
2. Rajaraman, V. (1996), FUNDAMENTAL OF Computers, Prentice Hall, New Delhi.
3. Schied, F. (1993), Theory and problems of Computers and Programming, Schaum's outline series, McGraw Hill, New Delhi.
4. Amir D. Aczel, Complete Business statistics Tata McGraw-Hill publishing Company Ltd. New
5. How Internet work – Ron White - Techmedia
6. Mastering Microsoft Office-2000 – Murray K. BPB

B.A. SEMESTER - II		
5	SEC 2	BANKING-2

Name of the Course: **Banking-2**
Course credit: **02**
Teaching Hours: **30 (Hours)**
Total marks: **50 (15 Internal + 35 External)**

Objectives:

The main objective of the course is to create awareness among students regarding banking system in India.

Learning Outcomes:

After completion of the course, learners will be able to:

1. Gather knowledge on banking and financial system in India;
2. Understand basic concepts related to banking;
3. Get knowledge regarding routine transactions of bank.

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 આનુસંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે હા/ના
9. ઇન્ડીયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
Unit 1 Bank Lending	
<ul style="list-style-type: none"> • Meaning of lending • Principles of sound lending • Types of lending • Challenges of banks in lending 	10
Unit 2 Insurance in India	
<ul style="list-style-type: none"> • Meaning and definitions of Insurance • Types of Risk – Insurable and Uninsurable • Types of Insurance • Basic principles of Insurance 	10

<ul style="list-style-type: none"> • Advantages and disadvantages of Insurance 	
Unit 3 Role of Digital Banking in India	
<ul style="list-style-type: none"> • Meaning and Definition of Digital Banking • Types of Digital Banking Payments • Significance of Digital Banking in India • Challenges in Digital Banking • Future of Digital Banking 	10
Total Lectures/Hours	
	30

Suggested Readings:

1. Basu A.K: Fundamentals of Banking- Theory and practice; A Mukerjee and co
2. Sayers R.S: Modern Banking; Oxford University Press.
3. Panandikar S.G. and Mithani DM: Banking in India; Orient Longman.
4. Sundharam and Varshini, "Banking Law, Theory and Practices", Sultan Chand & Sons, 2003.
5. B. Santhanam, "Banking and Financial System", Margham Publications, Chennai, 2006.

Note: Learners are advised to use latest edition of books

B.A. SEMESTER - II		
6	VAC 1	ENVIRONMENTAL STUDIES - 1

Name of the Course: **Environmental Studies - 1(for Everyone)**
Course credit: **02**
Teaching Hours: **30 (Hours)**
Total marks: **50 (15 internal + 35 external)**

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.

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 plant 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 આનુસાંગિક જોગવાઈ કરાયેલ છે ? હા/ના
7. New India Literacy Programme (NILP) મુજબનો વિષય છે ? હા/ના
8. Swayam પ્લેટફોર્મ પરના MOOC વિષય પર આધારિત આ વિષય છે હા/ના
9. ઇન્ડીયન નોલેજ સીસ્ટમ (IKS) પર આધારિત વિષય છે ? હા/ના

PARTICULAR	NO. OF LECTURES
UNIT NO. 1 : INTRODUCTION	
Environmental Studies: Meaning, Nature, Scope, Importance and Limitations, need for environmental education Ecosystems; Biodiversity and Natural Systems; Natural Cycles and flows material and energy.	10
UNIT NO. 2 : ECOLOGY AND ECOSYSTEMS	
Concept of ecology and ecosystem, Structure and function of ecosystem; Energy	10

<p>flow in an ecosystem; food chains, food webs; Basic concept of population and community ecology; ecological succession.</p> <p>Characteristic features of the following:</p> <ol style="list-style-type: none"> Forest ecosystem Grassland ecosystem Desert ecosystem Aquatic ecosystems (ponds, streams, lakes, wetlands, rivers, oceans, estuaries) 	
UNIT NO. 3 : NATURAL RESOURCES	
<p>Concept of Renewable and Non-renewable resources, Land resources and land use change; Land degradation, soil erosion and desertification, Deforestation: Causes, consequences and remedial measures, Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state), Energy resources: Environmental impacts of energy generation, use of alternative and nonconventional energy sources, growing energy needs.</p>	10
Total Lectures/Hours	30

Suggested Readings:

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