Sardar Patel University, Vallabh Vidyanagar
Bachelor of Science – Economics
Structure – Semester 1

Course Type	Course Code	Course Title	Theory / Practical	Credits	Work Hork / Week	Exam Hours	Continuous Internal Evaluation	Term End Examination	Total Marks
Discipline Specific Course - Major	US01MAECO01	Fundamentals of Economics – I	T	4	4	2:30	50	50	100
	US01MAECO02	Problems of the Indian Economy – I	T	4	4	2:30	50	50	100
Minor	US01MIEST01	Elementary Statistics	T	4	4	2:30	50	50	100
Multi-Disciplinary	US01MDEMA01	Elementary Mathematics	T	4	4	2:30	50	50	100
Ability Enhancement Course (Language)	US01AEEEN01	General English	T	2	2	1:30	25	25	50
	OR								
	US01AEENG01	Functional English							
Skill Enhancement Course	US01SECAE01	Computer Applications for Economics	P	2	4	2:00	25	25	50
Value Added Course / Indian Knowledge System	US01IKBSC10	Kautilya's Arthashastra	T	2	2	1:30	25	25	50

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

BACHELOR OF SCIENCE (ECONOMICS)
Syllabus with effect from the Academic Year 2025-26
B.Sc. (Economics) Semester - I

Course Code	US01MAECO01	Title of the Course	Fundamentals of Economics – I
Total Credits of the Course	4	Hours per Week	4

Course Objectives:	1. To know the definition and scope of Economics
	2. To understand the behaviour of consumer and producer
	3. To know the factor of production in economics and return for the factors

Course Content		
Unit	Description	Weightage (%)
1.	**Basic Concepts of Economics** 1.1 Definitions of Economics and their Critical evaluation: Adam Smith, Marshall, Lionel Robbins, Samuelson 1.2 Nature and Scope of Economics: Subject matter of Economics, Divisions of Economics, Scope of Economics, Relations of Economics with other sciences, Methods and Importance of Economics 1.3 Various Concepts of Economics: Consumer, Producer, Market, Production, Factors of Production, Utility, Value, Price, Goods, Services, Wealth, Stock and Supply	25%
2.	**Demand and Supply** 2.1 Meaning of Demand 2.2 Demand function: Increase and Decrease & Expansion and Contraction of demand 2.3 Meaning of Supply 2.4 Supply function: Increase and Decrease & Expansion and Contraction of supply 2.5 General price determination	25%
3.	**Factors of Production** 3.1 Production function 3.2 Land: Meaning and Characteristics 3.3 Labour: Meaning and Characteristics, Division of Labour - Meaning, merits and limitations of Division of labour 3.4 Capital: Meaning and Characteristics, Capital formation 3.5 Entrepreneur: Meaning and Characteristics	25%
4.	**Returns to Factors of Production** 4.1 Rent: Concepts, Ricardian and Modern theories of rent 4.2 Wage: Meaning, Theories- Marginal Productivity Theory, Modern Theory 4.3 Interest: Meaning, Classical and loanable theories 4.4 Profit: Meaning, Uncertainty and profit, Innovations and profit	25%

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

Teaching-Learning Methodology	The course would be taught/learnt through various means like lectures, discussions, writing assignments, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra- curricular activities and self-learning.

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand the basic concepts and scope of Economics
2.	Analyse the behaviour of consumer and producer in context of demand and supply
3.	Illustrate how the factor of production get returns in economics

Suggested References:	
Sr. No.	References
1	Dewett K.K & Verma J. D. (1996), *Elementary Economic Theory*, S. Chand Publishing, New Delhi
2	Ahuja, H. L. (2017). *Advanced economic theory*. S. Chand Publishing. Latest edition
3	Ahuja, H. L. (2016). *Modern Economics: An Analytical Study*. S. Chand Publishing, latest edition.
4	Mankiw, N. G. (2001). *Principles of Microeconomics*. Cengage Learning, Boston. Latest edition
5	Andreu, M. C., Michael, D. W., & Jerry, R. G. (1995). Microeconomic theory. Oxford University Press.
6	Malinvaud, E., & Silvey, A. (1985). Lectures on microeconomic theory (Vol. 2). Amsterdam: North-Holland.
7	Rubinstein, A. (2012). Lecture notes in microeconomic theory: the economic age nt. Princeton University Press.
8	Rader, T. (2014). Theory of microeconomics. Academic Press.

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

BACHELOR OF SCIENCE (ECONOMICS)

Syllabus with effect from the Academic Year 2025-26

B.Sc. (Economics) Semester - I

Course Code	US01MAECO02	Title of the Course	Problems of Indian Economy – I
Total Credits of the Course	4	Hours per Week	4

Course Objectives:	1. To understand the various characteristics of developing country like India 2. To know the demographic issues of India 3. To familiarise the students with the inequality, poverty and unemployment in India

Course Content		
Unit	Description	Weightage (%)

1.	Concept of Developing Economy
	    1.1 Meaning and Concept
	    1.2 Characteristics of an Underdeveloped Nations
	    1.3 Basic Features of Indian Economy as a Developing Economy
	    1.4 Development of Indian Economy – before and after liberalisation
	    1.5 Future development prospects for Indian Economy - promoting and inhibiting factors
		25%

2.	Population
	    2.1 Population Explosion
	    2.2 Impact of Development on population growth
	    2.3 Relationship between population and economic development – Obstructive or encouraging (demographic dividend)
	    2.4 Population Growth and India
	    2.5 Reasons/causes for Population Growth in India
	    2.6 Demographic Aspects in India; Population Density, Life Expectancy, Sex Ratio – Age Distribution of Population
	    2.7 Urbanization – it's effects
		25%

3.	Poverty and Unemployment
	    3.1 Basic Concepts of Poverty, Vicious Circle of Poverty
	    3.2 Measurement of Poverty - difficulties in measuring poverty
	    3.3 Reasons and Causes of Poverty
	    3.4 Problems caused by poverty
	    3.5 Concept and types of unemployment
	    3.6 Causes of unemployment in India
	    3.7 Various schemes to reduce the unemployment and poverty
		25%

4.	Income Inequalities
	    4.1 Meaning and concepts of Income Inequality
	    4.2 Measurement of income inequality
	    4.3 Reasons of Income Inequalities
	    4.4 Income inequality and economic growth
	    4.5 Challenges and Issues facing to reduce Income Inequality
	    4.6 Problems arising due to income inequality
		25%

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

Teaching-Learning Methodology	The course would be taught/learnt through various means like lectures, discussions, writing assignments, seminars presentations, browsing online- resources relevant to the content, participating in co-curricular, extra- curricular activities and self-learning.

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Interpret the characteristics of Indian economy
2.	Analyse the demographic profile of India
3.	Identify the issues related to inequality, poverty and unemployment in India

Suggested References:	
Sr. No.	References
1	Agrawal A.N., (2016) Problems of Development & Planning. New Age International Publisher, New Delhi.
2	Datt and Sundhrams - (2023) Indian Economy, . S. Chand &Company Ltd., New Delhi.
3	Prakesh B.A. (2011) The Indian Economy Since 1991 Economic Reforms and performance, Pearson Publication Delhi.
4	Gopal and Suman Banhri (2013) Indian Economy Performance and Policies. Pearson Publication Delhi.
5	Misra & Puri - (2011) Indian Economy, Himalaya Publication house, Mumbai.
6	Gaurav Datta Ashwani Mahajan (2012), Indian Economy. S. Chand &Company Ltd., New Delhi.
7	Jalan B., (2018) The Indian Economy Problem and prospectus, Viking, New Dehli

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

BACHELOR OF SCIENCE

Syllabus with effect from the Academic Year 2025-26

Batchelor of Science Semester – I (Minor Statistics)

Course Code	B.S. Minor-1	Title of the Course	Elementary Statistics
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	1. To understand the types of data in scientific and other fields Objectives: 2. To classify data and present graphically in interpreting ways 3. To compute various measures of central tendency, dispersion, skewness and kurtosis with its merits and demerits and its usefulness in real life. 4. To understand application of Descriptive Statistics in the various filed.

Course Content

Unit	Description	Weightage (%)
1.	History of Statistics **Data:** Meaning and Types of Data- Qualitative and Quantitative Data, Primary and Secondary Data, Raw Data, Group Data, Cohort Data, Longitudinal Data, Cross Sectional Data, Time Series Data, Panel Data Methods of Data Collection- Primary Data Collection- Direct Inquiry, Indirect Inquiry, Schedule & Questionnaire	25%
2.	**Presentation of Data:** Tabulation: Classification of Qualitative and Quantitative Data, Discrete Frequency Distribution, Continuous Frequency Distribution- Sturges' Rule, Cumulative Frequency Distribution Graphical Presentation: Diagrams- Importance and limitations of diagrams in statistics, Types of Diagrams - Pie Diagrams, Bar Diagram, Multiple Bar Diagram (Clustered Bar Diagram), Simple Divided Bar Diagram (Stacked Bar Diagram), Histogram, Box Plot, Normal Probability Plot	25%
3.	Measures of Central Tendency for Raw and Group Data and their Applications, Advantages and Disadvantages Arithmetic Mean, Median, Mode, Geometric Mean, Harmonic Mean, Trimmed Mean, Weighted Mean, Pooled Mean, Quartiles, Deciles, Percentiles	25%
4.	Measures of Dispersion for Raw and Group Data and their Applications Absolute and Relative Measures, Advantages and Disadvantages, Range, Inter-Quartile Range, Quartile Deviation, Variance, Standard Deviation, Average Deviation from Mean and Median, Measure of Consistency or Reliability- Coefficient of Variation, Coefficient of Mean Deviation from Median, Coefficient of Mean Deviation from Mode - Advantages and Disadvantages	25%

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

Teaching-Learning Methodology	The course would be taught/learnt through various means like lectures, discussions, writing assignments, seminars presentations, browsing online- resources relevant to the content, participating in co-curricular, extra- curricular activities and self-learning.

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Classified the data with reference to its types.
2.	Select and evaluate suitable measure of central tendency and measure of dispersion for data.
3.	Present data in graphically and able to write its interpretation.
4.	Able to study reliability of data through measure of consistency.

Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching /learning the content in the course outline
1	Goon, Gupta and Dasgupta (1983). Fundamentals of Statistics, Vol. I, Calcutta World Press Pvt. Ltd., Calcutta
2	B.L.Agraval (2004). Programmed Statistics, New Edge Publication Ltd.
3	Z.C.Holcmb and Keith Cox (2014). Interpretaing Basic Statistics; Routledge Pvt. Ltd.
4	S.M.Ross (2006). Introductory Statistic, Academic Press, Reed Elsevier India Pvt. Ltd.
5	M.J.Mohan Rao and V.P. Rao (2014). A Text Book of B.Sc. Statistics Vol. I, Himalaya Publishing House.
6	S.R.Chaudhari and D.P. Raykundaliya (2025). Statistical Analysis Made Simple Using Microsoft Excel; Madhuvan Stationary and General Store, Vallabh Vidyanagar.

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

BACHELOR OF SCIENCE (ECONOMICS)

Syllabus with effect from the Academic Year 2025-26

B.S. (Economics) Semester – I

Course Code	US01MDEMA01	Title of the Course	Elementary Mathematics
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	1. To familiarise the students with the variables and its types. 2. To make the students aware about the forms of functions and equations. 3. To make aware about the applications of mathematics in basic financial economics. 4. To explain the set theory and its utility.

Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to mathematics, Concepts of a constant, variables and parameters, Types of variables and their applications in economic analysis, Graphical presentation of constant and variable	25%
2.	Mathematics in financial economics: Compound interest, nominal and effective rates of interest, continuous compounding, Concept of present value and amount of a sum, Annuity (only for a fixed period of time), present value of annuity, sinking funds (with equal payments and equal time intervals)	25%
3.	Meaning of equation, Types of equations, Solution of linear equation, Various methods for solving the Quadratic equation –Factorisation and mathematical formula, Solution of simultaneous equation - cross multiplication, substitution and elimination methods, Utilisation of equation in economic analysis	25%
4.	Set Theory: Sets, subsets, equality of two sets, null set, universal set, Complement of a set, union and intersection of sets, Difference of two sets, Venn diagram, De Morgan laws, Cartesian product of two sets Function: Meaning of function, Forms of the function, Types of function, Domain and range of the function, Application of function in economic analysis	25%

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

Teaching-Learning Methodology	The course would be taught/learnt through various means like lectures, discussions, writing assignments, seminars presentations, browsing online- resources relevant to the content, participating in co-curricular, extra- curricular activities and self-learning.

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Identify the economic variables and its types.
2.	Understand and to form the economic functions and equations.
3.	Calculate the value of some important financial parameters.
4.	Understand and perform various processes on set.

Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching /learning the content in the course outline
1	Ching A C; Fundamental Methods of Mathematical Economics, Mcgraw Hills, New York
2	Gupta S C; Fundamental of Applied Statistics. S. Chand & Sons, New Delhi
3	Grewal P S; Numerical Methods of Statistical Analysis, S P Pvt. Ltd., New Delhi
4	Bose D.; An Introduction to Mathematical Economics, H P H. Bombay, Delhi
5	Gupta C.B.; An Introduction to Statistical Methods, S. Chand & Sons, Delhi.
6	Allen R.G.D.: Basic Mathematics, Macmillan, New Delhi
7	Kapoor, V.K.: Business Mathematics, Sultan Chand and sons, New Delhi
8	Loomba, Paul: Linear Programing, Tata Mc Graw Hill, New York
9	Sharma J.K.: Mathematics for Management and computer application, Galgotia Publications Pvt. Ltd, New Delhi
10	Soni, R.S.: Business Mathematics, Pitamber publishing House
11	Vohra N.D.: Quantitative Techniques in Management, Tata McGraw Hill, New Delhi.

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

BACHELOR OF SCIENCE (ECONOMICS)
Syllabus with effect from the Academic Year 2025-26

B.Sc. (Economics) Semester – I

ABILITY ENHANCEMENT COURSE

Course Code	US01AEEEN01	Title of the Course	General English
Total Credits of the Course	2	Hours per Week	2

Course Objectives:	The paper is designed to strengthen the language proficiency of the students of both English and Non-English streams. It focuses on the textual learning as well as grammatical and creative writing components.

Course Content Text:		
College Collage: English Coursebook for College Students (Macmillan Publishers India Pvt. Ltd.)		
Unit	Description	Weightage (%)
1.	Chapters from the text: • Orpheus and Eurydice • The Gambling Match	50%
2.	A. Grammar Part 2 • Articles II • Prepositions II • Verb Forms I/Verb Forms II B. Paragraph Writing	50%

Teaching-Learning Methodology	Direct Teaching Method, ICT enabled Teaching, Q&A sessions, Problem Solving Activities, Collaborative & Co-operative Learning.

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	50%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance	
3.	University Examination	50%

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

	Course Outcomes: Having completed this course, the learner will be able to
1.	convey his/her ideas in English using simple and acceptable English in writing.
2.	understand to recognize and draft different types of writing – e.g. classroom notes, summaries, reports, exploratory and descriptive paragraphs, substantiating etc.
3.	develop a proper understanding of different pieces of literature.
4.	gain sound knowledge of grammar which will enhance their language accuracy.
5.	augment the art of comprehending.

****

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

BACHELOR OF SCIENCE (ECONOMICS)
Syllabus with effect from the Academic Year 2025-26

B.Sc. (Economics) Semester – I

ABILITY ENHANCEMENT COURSE

Course Code	US01AEENG01	Title of the Course	Functional English
Total Credits of the Course	2	Hours per Week	2

Course Objectives:	- To process information using a variety of media - To use appropriate phrases for performing language functions - To edit, select and present information in a format/ perspective - To listen and reduce information to a point form - To read and to expand from points to paragraph - To predict, comprehend, infer and synthesize information - To question, probe, and arrive at information through discussions, dialogues and interviews.

Course Content Text:		
Unit	Description	Weightage (%)
1.	Listening - To enable students to listen and understand - Conversations based on familiar situations - Specific information - Short lectures, descriptions, and narrations, rapid talks, passages read aloud	25%
2.	**Speaking** To enable the students to - Greeting and formulae of everyday conversation - Introduce themselves - Describe person, place or situation	25%
3.	**Reading** To enable the students to - Read for information news features, articles, newspapers and texts - Read to get the overall idea, and comprehend the passage	25%

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

4.	Writing To enable the students to…	25%
	• Form words properly using prefixes/ suffixes (See list 4 in the Appendix) • Make correct use of Concord or Subject-Verb Agreement • Write leave application, apology and request letters • Write paragraphs, developing points /ideas	

Teaching-Learning Methodology	Using Audio-Video material Interactive method Group work and pair work.

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Evaluation	50%
3.	University Examination	50%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Use language functions for basic conversation, descriptions and introduce themselves
2.	Understand basic spoken conversations and longer discourse
3.	Read and understand simple texts
4.	Write formal letters to seek permission, leave and apology and write simple paragraphs

Suggested References:	
1.	Practical English Grammar, A. J. Thomas & A.V. Martinet
2.	Living English Structure, Standard Allen, Longman
3.	A Comprehensive English Language Course, Chandak Chattarji, Orient Longman
4.	Developing Communication Skills, K. Mohan and M. Banerji, McMillan, Chennai
5.	Grant Taylor. English Conversation Practice. (Tata McGraw Hill, New Delhi)
6.	R P Bhatnagar and R T Bell (1999) Communication in English, (Orient Longman, Hyderabad)

7.	Books / Audio-Visual Course Recommended
	  1) Learn English Teens – (20 episodes, British Council)
	  2) Spoken English— D Sasikumar and PV Dhamija. (With Audio Cassette) (Tata Mcgraw Hill Publication Ltd, New Delhi) (Units 1-13)

****

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

BACHELOR OF SCIENCE (ECONOMICS)

Syllabus with effect from the Academic Year 2025-26

B.Sc. (Economics) Semester – I

Course Code	US01SECAE01	Title of the Course	Computer Applications for Economics
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	1. To familiarize the students with word processor. 2. To introduce the presentation tools. 3. To explain the components and utility of spreadsheet.

Course Content		
Unit	Description	Weightage* (%)
1.	**Word Processing:** Creating, editing, saving and printing word document Usage of various tools of Menu Bar and various functions of word processor **Presentation:** Creating, editing, saving and presenting PowerPoint Presentation, Running a Slide Show, Transition and Slide Timings, Automating a Slide Show, Usage of various tools of Menu Bar and various functions of Presentation tools	50%
2.	**Spread Sheet:** Elements of Electronic Spread Sheet, Opening of Spread Sheet, Addressing of Cells, Printing of Spread Sheet, Saving Workbooks, Manipulation of Cells, Entering Text, Numbers and Dates, Creating Text, Number and Date Series, Editing Worksheet Data, Inserting and Deleting Rows, Column, Changing Cell Height and Width, Function and Charts, Using Formulas	50%

Teaching-Learning Methodology	The course would be taught/learnt through various means like lectures, discussions, writing assignments, seminars presentations, browsing online- resources relevant to the content, participating in co-curricular, extra- curricular activities and self-learning.

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

Course Outcomes: Having completed this course, the learner will be able to	
1.	Use the word processor to create a word document
2.	Use the presentation tools to create an effective presentation
3.	Perform various basic processes in a spreadsheet

Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching /learning the content in the course outline
1	French C.S. (1998), "Data Processing and Information Technology", BPB Publications
2	Sinha P.K (1992), "Computer Fundamentals", BPB Publications
3	Davis G. H. (1998) "The ABCs of Microsoft Office 97 Professional edition", BPB Publications
4	Schwartz K. (1998), "Microsoft Windows 98 Training Guide"
5	Gupta V. (2007), " Comdex Computer Course Kit" Comdex
6	Rajaraman (2003), "Fundamentals of Computers", PHI Publication, New Delhi

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

BACHELOR OF SCIENCE (ECONOMICS)
Syllabus with effect from the Academic Year 2025-26
B.Sc. (Economics) Semester - I

Course Code	US01IKBSC10	Title of the Course	Kautilya's Arthashastra
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	1. To introduce students to the terms and methodology of Ancient Indian Economic systems 2. To facilitate students to gain the ability to understand the economics and commerce of Kautilya Niti 3. To encourage interdisciplinary learning from the contemporary application of Economics from Kautilya's Arthashastra

Course Content		
Unit	Description	Weightage* (%)
1.	Sriram Balasubramanian's take on contemporary views on Kautliya's arthashastra 1.1 Socio-economic heritage as foundation of economic prosperity 1.2 Dharmic capitalism and its components 1.3 State-market dynamics 1.4 Sustainable growth through societal and familial responsibilities	50%
2.	Kanagasabapathi's take on application of Kautilya's arthashastra in contemporary times 2.1 Virtue of savings 2.2 Organizations to facilitate business and economies 2.3 Systems and societal values facilitating businesses and economics 2.4 Learning lessons for global economic crises	50%

Teaching-Learning Methodology	The course would be taught/learnt through various means like lectures, discussions, writing assignments, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra- curricular activities and self-learning.

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC)
Syllabus with effect from the Academic Year 2025-26

Course Outcomes: Having completed this course, the learner will be able to	
1.	Explain the basic tenets of economics and commerce in Kautilya's arthashastra
2.	Discuss the methodology of Ancient Indian economic systems and its contemporary application
3.	Critically analyse the commerce and economic aspects of Chanakya neeti for contemporary times

Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching /learning the content in the course outline
1	Rangarajan, L. N. (Ed.). (1992). The Arthashastra. Penguin Books India.
2	Shamasastry, R. (2017). The Arthashastra Kautilya. Penguin Random House Pvt. Ltd. ISBN: 978-0143441700
3	Balasubramanian, Sriram (2022). Kautilyanomics. Bloomsbury Publishing India Pvt. Ltd. ISBN: 978-9354350368
4	Kanagasabapathi, P. (2012) Indian Models of Economy, Business and Management Prentice Hall India Learning Private Limited; 3rd edition. ISBN: 978-8120345638 https://www.youtube.com/watch?v=KB9L9nj6vyo
5	Kajari, Kamal (2023). Kautilya's Arthashastra Strategic Cultural Roots of India's Contemporary Statecraft. Taylor & Francis Books India Pvt. Ltd.; 1st edition. ISBN: 978-1032585215