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 4.1Rent: Concepts, Ricardian and Modern theories of rent 4.2Wage: Meaning, Theories- Marginal Productivity Theory, Modern Theory 4.3Interest: Meaning, Classical and loanable theories 4.4Profit: Meaning, Uncertainty and profit, Innovations and profit	25%

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 Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance Internal Written / Practical Examination	50%
2.	University Examination	50%

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.

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%

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 Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance Internal Written / Practical Examination	50%
2.	University Examination	50%

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

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BACHELOR OF SCIENCE

Syllabus with effect from the Academic Year 2025-26

Batchelor of Science Semester – I (Minor Statistics)

Course Code	US01MIEST01	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%

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 Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance Internal Written / Practical Examination	50%
2.	University Examination	50%

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

NAAC 'A' Grade (10-01-2023 To 09-01-2028)

NEP-2020 aligned Curriculum with effect from Academic Year 2026-27

BACHELOR OF SCIENCE (ECONOMICS)

Syllabus with effect from the Academic Year 2025-26

B.Sc. (Economics) Semester – I

Course Type	Course Code	Course Title	Teaching-Learning Scheme	Total Notional Hours	Course credits
			L-P-T		
MD	US01MDEST01	Set Theory and Calculus	4-0-0	**120**	04

- **Course Learning Outcomes (CLOs)**

On completion of this course, students will be able to:

CLO1: Explain the fundamental concepts of sets, set operations, relations, and functions, and apply their properties to solve elementary mathematical problems.

CLO2: Analyze sequences, evaluate limits of functions using algebraic laws and standard techniques, and determine the continuity of functions.

CLO3: Compute derivatives of algebraic, exponential, logarithmic, and multivariable functions, and apply differential calculus to analyze the behavior of functions and solve optimization problems.

CLO4: Evaluate definite and indefinite integrals using appropriate integration techniques and apply integral calculus to determine areas and solve practical mathematical problems.

CLO5: Integrate the concepts of set theory, functions, limits, differentiation, and integration to formulate and solve mathematical problems relevant to statistics and related disciplines.

Unit	Course Content	Learning Pedagogies*	CLO(s)
I	Set and function • Fundamentals of Set Theory: Introduction to Sets, Representation of Sets, Types of Sets, Subsets and Proper Subsets, Power Set, Universal Set • Operations on Sets: Union of Sets, Intersection of Sets, Difference of Sets, Complement of Sets, Venn Diagrams, Laws of Algebra of Sets, De Morgan's Laws. • Functions Definition of Functions: Types of Functions, One-one Function, Many-one Function, Onto Function, Into Function, Bijective Function, Composite Functions, Inverse Functions.	CL PBL ICT EL	1

II	Sequences, Limits and Continuity • Sequences of Real Numbers: Definition of a Sequence, Types of Sequences, Bounded and Unbounded Sequences, Monotonic Sequences (Increasing and Decreasing), Convergent and Divergent Sequences (Basic Idea). • Limits of Functions: Concept of Limits, Algebra of Limits, One-sided Limits (Left-hand and Right-hand Limits), Infinite Limits, Limits at Infinity. L-hospital Rule (Statement Only) • Continuity, Types of Discontinuity, Properties, and Intermediate Value Theorem (Statement Only).	CL PBL ICT EL	2
III	Differential Calculus • Derivative from First Principles, Rules of Differentiation, Derivatives of Algebraic Functions, Exponential and Logarithmic Functions, First-Order Derivatives, Second-Order Derivatives, Leibnitz Theorem (Statement Only), Maxima and Minima, Increasing and Decreasing Functions, Partial Differentiation, Tailor Expansion.	CL PBL ICT EL	3
IV	Integral Calculus • Indefinite Integration, Methods of Integration, Substitution, Integration by Parts, Partial Fractions, Definite Integrals, Properties of Definite Integrals, Fundamental Theorem of Calculus, Area Under Curves, Area Between Two Curves, and Applications of Integration.	CL PBL	4 5

- **Learning Pedagogies/Methods**

(a) Classroom Lecture (CL)
(b) Case-Based Learning (CBL
(c) Problem-Based Learning (PBL)
(d) ICT-Enabled Learning through Digital Resources/ Virtual Labs/Webinars (ICT EL)

- **Assessment Methodologies**

(A) Internal Assessment

a. Internal Formative assessment

i. MCQ and Objective question Quiz: Students select or give the correct answer from the list of options four /none for a given questions.

ii. Assignment: A practical task or setup questions given to measure a student's knowledge, skill and ability in subject or field.

iii. Seminar: A student-led academic activity designed to evaluate student's ability to research, understand, and present a specific topic.

iv. Group Discussion: An interactive method to asses a student's personality and inter- personal skills in team setting. It typically involves 5 to 15 participants discussing a topic for 15 to 30 minutes in presence of an observer.

b. Internal Summative Assessment

i. Mid-term tests
A test conducted roughly halfway through an academic term or semester.

ii. Laboratory performance
Students demonstrate their laboratory hands-on performance skills, knowledge and ability to apply concepts in subjects.

iii. Viva-voce
An oral examination conducted to evaluate a student's in-depth knowledge, understanding, and critical thinking regarding a subject or project.

(B) Weightage of Learning Efforts for External Assessment

Unit	Aligned CLOs	Total Learning Hours	Approximate weightage (Marks) to Learning levels (BT)			Total Marks
			Remember (R)	Understanding (U)	Application/ Analyse & above (A)	
I	1, 2	30	4	5	3	12
II	2, 3	30	4	5	4	13
III	3 ,4	30	4	5	4	13
IV	4, 5	30	3	5	4	12
		120	**15**	**20**	**15**	**50**

- **Assessment and Evaluation**

Sr. No.	Assessment/Evaluation	Component	Weightage (%)
1	Continuous Internal Evaluation	FA: Seminars, Assignments, Quizzes, Group Discussion	25
		SA: Mid Term Test	25
2	End-Semester Examination	Written Exam	50

(C) CLOs – PLOs Matrix

CLO	PLO										
	1	2	3	4	5	6	7	8	9	10	11
CLO1	2	1	1	-	-	2	1	-	-	-	-
CLO2	2	1	1	-	1	2	1	-	-	-	-
CLO3	2	-	1	-	1	3	1	-	-	-	-
CLO4	3	-	2	-	1	3	1	-	-	-	-
CLO5	2	1	1	-	2	3	2	1	-	1	1

CLO – PLO correlation	Value
Strong	3
Moderate	2
Low	1
No correlation	-

- **Suggested Learning Materials Books:**

Sr. No.	Title	Author(s)	Edition/Year	Publisher
1	Real Analysis	Richard R. Goldberg	2nd Edition/1976	Oxford University Press
2	Introduction to Real Analysis	Robert G. Bartle and Donald R. Shebert	4th Edition/2011	John Wiley & Sons
3	Principles of Mathematical Analysis	Walter Rudin	3rd Edition/1976	McGraw-Hill Education
4	Thomas' Calculus	George B Thomas, Jr. Maurice D Weir and Joel Hass	14th Edition//2018	Pearson Education

- **Online Resources (Open Source)**

Sr. No.	Description of Resource(s)	Weblink
1.	Prof. Arindama Singh, IIT Madras	https://onlinecourses.nptel.ac.in/noc21_ma16/preview
2.	Prof. Amit Kuber, IIT Kanpur	https://nptel.ac.in/courses/111104416

BACHELOR OF SCIENCE (ECONOMICS)

Syllabus with effect from the Academic Year 2025-26

B.Sc. (Economics) Semester – I

ABILITY ENHANCEMENT COURSE

Course Code		Title of the Course	Functional English - I
Total Credits of the Course	2 (Theory)	Hours per Week	02

Course Objectives:	1. To introduce students to the fundamentals of functional English. 2. To enhance students' verbal and non-verbal communication skills. 3. To develop basic writing skills suitable for academic and professional contexts. 4. To improve students' reading comprehension abilities. 5. To apply functional English in practical scenarios through role-plays and discussions.

Course Outcomes:	1. Students will be able to differentiate between academic and functional English. 2. Students will improve their listening and speaking skills for effective communication. 3. Students will be able to write clear and coherent sentences and paragraphs. 4. Students will develop the ability to comprehend and analyse written texts. 5. Students will demonstrate practical application of functional English in real-life situations.

Course Content Text:				
Unit	Description	Type	Credit	Hours
1.	**Introduction to Functional English** • Vocabulary (Homophones, Homonyms, Phrasal Verbs, & Word Formation) • Basics of Grammar (Tenses, Sequence of Tenses, Modal Auxiliaries, Prepositions, Linking words) • Common Grammatical Errors	T	1	15
2.	**Communication Skills** • Meaning, Objectives and Process of Verbal Communication • Listening – Qualities of an Active Listener, Note-Taking (Use of relevant audios/videos is recommended) • Speaking – Qualities of a Good Speech and Speaker,	T	1	15

	Various Speeches (Welcome/Farewell, Vote of Thanks) during Technical and Non-Technical Events • Reading Comprehension – Practice in Reading Comprehension using relevant scientific passages • Writing – Paragraph Writing			
	Assessment Methods • Continuous assessment through presentations, group discussions, assignments, quizzes, and class participation • Mid-semester and end-semester examinations • Practical assessments through presentations, group projects, and role-plays			

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

Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	50%
2.	University Examination	50%

Suggested References:	
Sr. No.	References
1.	Effective Communication Skills for Scientific and Technical Professionals by Harry Chambers
2.	English for Everyone: Phrasal Verbs by Thomas Booth, Ben Ffrancon Davies, Peter Dainty, et al
3.	English for Everyone: Idioms by Thomas Booth, Jenny Wilson
4.	Oxford English Grammar Course (Advanced) by Michael Swan, Catherine Walter
5.	Communication Skills by Parul Popat & Kaushal Kotadia
6.	Listen to Me, Listen to You: A Step-by-Step Guide to Communication Skills Training by Mandy Kotzman, Anne Kotzman
7.	Note Taking Made Easy: Strategies for Helping All Students Take Effective Notes by Deana Hippie
8.	Functional English Grammar: An Introduction for Second Language Teachers by Graham Lock (Cambridge Language Education)
9.	Practical English Grammar (4th ed.) by A.V. Martinet & A.J.A. Thomason (Oxford University Press, Delhi)
10.	Active Listening Techniques: 30 Practical Tools to Hone Your Communication Skills by Nixsali Leonardo LCSW
11.	**Web Resources** 1. https://readtheory.org/ 2. https://www.bbc.co.uk/learningenglish/ 3. https://www.khanacademy.org/humanities/grammar 4. https://www.quill.org/

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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 Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance Internal Written / Practical Examination	50%
3.	University Examination	50%

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

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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 Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance Internal Written / Practical Examination	50%
2.	University Examination	50%

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
