



**Anekant Education Society's  
Tuljaram Chaturchand College, Baramati**

*Autonomous*

**Department of Economics**

**One Year Degree Program in**

**Economics**

Faculty of Mental Moral & Social Science

**Revised Syllabus for**

**B.A. First Year Semester - I**

**For Tuljaram Chaturchand College, Baramati**

**NEP 2020**

**Choice Based Credit System Syllabus**

**To be implemented from Academic Year 2023-2024**

**Title of the Program : B. A. Economics****Preamble****Introduction:**

Tuljaram Chaturchand College has decided to change the syllabus of various faculties from June, 2023. Taking into consideration the rapid changes in global scenario and new approaches in different areas of economics and related subjects, Board of Studies in Economics of Tuljaram Chaturchand College, Baramati - Pune has prepared the syllabus of B. A. Economics under the Choice Based Credit System (CBCS). The model curriculum as developed by U.G.C. is used as a guideline for the present syllabus. “The Bachelor of Arts in Economics program is designed to provide students with a comprehensive understanding of economic principles and their applications. It aims to equip students with the analytical tools and critical thinking skills necessary to analyse economic phenomena and make informed decisions. The BA Economics program combines theoretical knowledge with practical applications, providing students with a solid foundation in economic theory, quantitative methods, and empirical analysis. Through a carefully structured curriculum, students will develop a deep understanding of microeconomics, macroeconomics, econometrics, and other relevant areas of study.

The program emphasizes the development of analytical thinking, problem-solving abilities, and effective communication skills. Students will learn to apply economic concepts and theories to real-world scenarios, evaluate policy implications, and assess the impact of economic decisions on individuals, businesses, and societies. Furthermore, the BA Economics program encourages students to explore specialized areas of interest within the field of economics. Through elective courses, students can choose to delve deeper into areas such as international economics, development economics, environmental economics, or financial economics, aligning their studies with their career aspirations or personal interests.

The program also recognizes the importance of research skills and provides opportunities for students to engage in independent research projects. Under the guidance of faculty members, students will develop the ability to formulate research questions, collect and analyse data, and present their findings effectively. Throughout their studies, students will be exposed to the ethical considerations and social implications of economic decisions. The program aims to install a sense of social responsibility and an understanding of the role of economics in addressing contemporary challenges, such as income inequality, environmental sustainability, and global economic issues. Upon completion of the BA Economics program, graduates will be equipped with a strong foundation in economic theory and analysis, making them well-prepared for diverse career paths. Graduates may pursue careers in areas such as finance, banking, consulting, public policy, research, or further academic study in economics or related fields.

The BA in Economics program is committed to fostering an inclusive and supportive learning environment, encouraging intellectual curiosity, and promoting interdisciplinary perspectives. It aims to produce graduates who are equipped to contribute to the advancement of knowledge in economics and engage in meaningful economic discourse in their professional and personal lives.

**Aims and Objectives of the new Curriculum:**

The program objectives of a Bachelor's degree in Economics (BA Economics) are includes :

1. **Foundation in Economic Theory:** The program aims to provide students with a solid understanding of fundamental economic concepts, theories, and models. Students will learn about topics such as supply and demand, market structures, consumer behaviour, and aggregate economic analysis.
2. **Analytical Skills:** BA Economics programs aim to develop students' analytical and critical thinking skills. Students will learn to apply economic principles to analyse and solve real-world problems, evaluate economic policies, and make informed decisions.
3. **Quantitative and Data Analysis Skills:** Economics relies on quantitative methods and data analysis. The program aims to equip students with the necessary quantitative skills to understand and interpret economic data. Students will learn to use statistical techniques, econometric models, and economic software to analyse economic phenomena.
4. **Understanding of Microeconomics and Macroeconomics:** BA Economics programs typically cover both microeconomics and macroeconomics. The objective is to provide students with a comprehensive understanding of how individual economic agents (such as households and firms) interact and how the overall economy functions.
5. **Application of Economics to Real-World Issues:** The program aims to demonstrate the practical application of economic principles to real-world issues. Students will explore the economic implications of current events, public policies, and global economic challenges. They will learn to analyse economic problems and propose appropriate solutions.
6. **Communication Skills:** Effective communication is vital in economics. BA Economics programs aim to improve students' written and oral communication skills. Students will learn to present economic analysis, write reports and research papers, and effectively communicate complex economic concepts to diverse audiences.
7. **Awareness of Global and Socioeconomic Context:** Economics operates within a broader global and socioeconomic context. The program aims to foster students' understanding of the social, cultural, and political factors that influence economic systems and outcomes. Students will explore the role of economics in addressing issues such as poverty, inequality, sustainability, and economic development.
8. **Research Skills:** BA Economics programs often introduce students to basic research methods and techniques. The objective is to develop their research skills, including the ability to gather and analyse relevant economic data, conduct literature reviews, and present research findings.
9. **Ethical Awareness:** Economics raises ethical considerations in decision-making and policy analysis. BA Economics programs aim to develop students' awareness of ethical issues and their implications in economic contexts. Students will explore the ethical dimensions of economic decision-making and the social impact of economic policies.
10. **Professional and Career Development:** BA Economics programs often provide resources and guidance for students' professional and career development. This includes assisting students in understanding career opportunities in various sectors, developing job search skills, and promoting the application of economic knowledge and skills in professional settings.

**: Programme Outcomes (PSO) (B.A. Economics):**

- PSO1.** Economic Knowledge: Graduates of a BA Economics program should have a solid understanding of economic theories, principles, and concepts. They should be able to explain fundamental economic ideas, analyse economic phenomena, and apply economic frameworks to real-world situations.
- PSO2.** Analytical Skills: BA Economics programs aim to develop students' analytical and critical thinking skills. Graduates should be able to identify and evaluate economic problems, analyse data using appropriate quantitative methods, and draw logical conclusions based on economic analysis.
- PSO3.** Quantitative Literacy: Economics often involves working with numerical data and applying statistical techniques. BA Economics graduates should possess quantitative literacy, including the ability to interpret and analyse economic data, understand economic relationships, and use statistical tools to draw meaningful insights.
- PSO4.** Communication Skills: Effective communication is essential in economics. Graduates should be able to communicate economic concepts and findings clearly and effectively, both in written and oral forms. They should be capable of presenting economic analysis, writing reports, and explaining economic ideas to diverse audiences.
- PSO5.** Economic Policy Analysis: BA Economics programs often focus on policy analysis, providing graduates with the ability to evaluate the impact of economic policies. Graduates should be able to assess the consequences of policy decisions, understand trade-offs, and provide informed recommendations based on economic analysis.
- PSO6.** Understanding of Microeconomics and Macroeconomics: BA Economics graduates should have a solid foundation in both microeconomics and macroeconomics. They should be able to analyse the behaviour of individual economic agents (microeconomics) and understand aggregate economic phenomena such as economic growth, inflation, and unemployment (macroeconomics).
- PSO7.** Awareness of Global Economic Issues: Economics operates within a global context, and BA Economics graduates should have an awareness of global economic issues. They should be familiar with international trade, economic integration, global financial markets, and the impact of global events on national economies.
- PSO8.** Research Skills: BA Economics programs often introduce students to basic research methods and techniques. Graduates should possess research skills, including the ability to gather and analyse economic data, conduct literature reviews, and understand research methodologies used in economics.
- PSO9.** Ethical Awareness: Economics raises ethical considerations in decision-making and policy analysis. BA Economics graduates should have an awareness of ethical issues in economics and an understanding of the social implications of economic decisions and policies.
- PSO10.** Career Readiness: BA Economics programs aim to prepare graduates for various career paths. Graduates should possess skills that are relevant to careers in fields such as finance, banking, consulting, public policy, research, or further academic study in economics or related fields.

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**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**  
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## Board of Studies in Economics

From 2022-23 to 2024-25

Sr. No.	Name	Designation
1.	<b>Dr. Samadhan K. Patil</b>	Chairman
2.	<b>Mr. Sandeep B. Sabale</b>	Member
3.	<b>Dr. Chandrakant P. Kamble</b>	Member
4.	<b>Dr. Rahul N. Dhumal</b>	Member
5.	<b>Mr. Krushna V. Kulkarni</b>	Member
6.	<b>Dr. Jyotiram S. Ghadage</b>	Member
7.	<b>Dr. Versha H. Bhosale</b>	Member
8.	<b>Dr. Abasaheb Shinde</b>	Vice-Chancellor Nominee
9.	<b>Dr. Naresh Bodake</b>	Expert from other University
10.	<b>Dr. Subhash Kombade</b>	Expert from other University
11.	<b>Mr. Prashanrt Raut</b>	Industry Expert
12.	<b>Dr. Arvind Rithe</b>	Meritorious Alumni
13.	<b>Mr. Sivam Ughade</b>	Student
14.	<b>Mr. Aniket Padole</b>	Student

## Credit Distribution Structure for B.A. First Year Economics

With effect from Academic Year 2023-2024

Level	Semester	Major		Minor	OE	VSC, SEC, (VSEC)	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cum. Cr/Sem
		Mandatory	Electives						
4.5	I	ECO-101- MJM : Introduction to Micro Economics I (4 credits)	--	--	ECO-116-OE: Indian Economy I (2 credits)	ECO-121-VSC: Introduction to Financial Markets I (2 credits)	ENG-135-AEC1 English (2 credits)	CC1 (2 credits)	22
		ECO-102- MJM : History of Economic Thought I (2 credits)			ECO-117-OE: Public Finance I (2 credits)	ECO-126- SEC: Financial Planning and Portfolio Management I (2 credits)	ECO-135-VEC Environmental Economics I (2 credits)		
						ECO-137-IKS: Ancient Indian Economic Thoughts (2 credits)			
	II	ECO-151- MJM: Introduction to Macro Economics (4 credits)	--	ECO-161- MN : Fundamental s of Banking (2 credits)	ECO-166-OE: Indian Economy II (2 credits)	ECO-171-VSC: Introduction to Financial Markets II (2 credits)	ENG-181-AEC2: English (2 credits)	CC2 (2 credits)	22
		ECO-152- MJM: History of Economic Thought II (2 credits)			ECO-167-OE: Public Finance II (2 credits)	ECO-176-SEC Financial Planning and Portfolio Management II (2 credits)	ECO-185-VEC: Environmental Economics II (2 credits)		
		<b>Cum Cr.</b>	<b>12</b>	<b>--</b>	<b>2</b>	<b>8</b>	<b>8</b>	<b>10</b>	<b>4</b>

1 Credit =  
15 Hrs.

**Course Structure for B.A. First Year Economics****With effect from Academic Year 2023-2024**

<b>Sem</b>	<b>Course Type</b>	<b>Course Code</b>	<b>Title of Course</b>	<b>Theory /Practical</b>	<b>No. of Credits</b>
I	Major [Mandatory]	ECO-101-MJM	Introduction to Micro Economics I	Theory	04
	Major [Mandatory]	ECO-102-MJM	History of Economic Thought I	Theory	02
	Open Elective	ECO-116-OE	Indian Economy I	Theory	02
	Open Elective	ECO-117-OE	Public Finance I	Theory	02
	Vocational Skill Course	ECO-121-VSC	Introduction to Financial Markets I	Theory	02
	Skill Enhancement Course	ECO-126-SEC	Financial Planning and Portfolio Management I	Theory	02
	Ability Enhancement Course	ENG-131-AEC	AECI I (English)	Theory	02
	Value Education Courses	ECO-135-VEC	Environmental Economics I	Theory	02
	Indian Knowledge System	ECO-137-IKS	Ancient Indian Economic Thoughts	Theory	02
	Co-curricular Course (CC)	---	To be Selected from the Basket	Theory	02
	<b>Total Credits Semester - I</b>				
II	Major [Mandatory]	ECO-151-MJM	Introduction to Micro Economics II	Theory	04
	Major [Mandatory]	ECO-152-MJM	History of Economic Thought II	Theory	02
	Minor	ECO-161-MN	Fundamentals of Banking	Theory	02
	Open Elective	ECO-166-OE	Indian Economy II	Theory	02
	Open Elective	ECO-167-OE	Public Finance II	Theory	02
	Vocational Skill Course	ECO-171-VSC	Introduction to Financial Markets II	Theory	02
	Skill Enhancement Course	ECO-176-SEC	Financial Planning and Portfolio Management II	Theory	02
	Ability Enhancement Course	ENG-181-AEC	AECI -2 (English)	Theory	02
	Value Education Courses (VEC)	ECO-185-VEC	Environmental Economics II	Theory	02
	Co-curricular Course (CC)	---	To be Selected from the Basket	Theory	02
	<b>Total Credits Semester - II</b>				

**SYLLABUS (CBCS as per NEP 2020) FOR F.Y.B.A****(W .e. from June, 2023)**

<b>Name of the Programme</b>	<b>: B.A</b>
<b>Subject</b>	<b>: Economics</b>
<b>Program Code</b>	<b>: UAECO</b>
<b>Class</b>	<b>: F.Y.B.A.</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Major (Mandatory)</b>
<b>Course Name</b>	<b>: Introduction to Micro Economics- I</b>
<b>Course Code</b>	<b>: ECO-101-MJM</b>
<b>No. of Lectures</b>	<b>: 60</b>
<b>No. of Credits</b>	<b>: 04</b>

**A) COURSE OBJECTIVES:**

- 1) Introduce tools and methods of economic analysis that will serve as the basis for other courses in economics.
- 2) To understand the basic concepts of Micro Economics.
- 3) To understand the rational behavior of consumer as well as producer.
- 4) To understand the different aspects of utility.
- 5) To understand the various aspects of demand,
- 6) To understand the theories of production.
- 7) To understand the various aspects of cost and revenue.

**B) COURSE OUTCOMES:**

- 1) Analyze Traditional and Modern Definitions of economics.
- 2) Understand about Methodology in economics.
- 3) Perform supply and demand analysis to analyze the impact of economic events on Markets.
- 4) Analyze the behavior of consumers in terms of the demand for products.
- 5) Analyze the performance of firms under different situations.
- 6) Recognize market failure and the role of government in dealing with those failures.
- 7) Use economic analysis to evaluate controversial issues and policies.

**TOPICS / CONTENTS****UNIT 1: INTRODUCTION****10 L**

- 1.1 Microeconomics – Meaning, Nature, Scope, Importance & limitations.
- 1.2 Basic Economic Problems - Scarcity & choice.
- 1.3 Tools of Economic Analysis – Functional relationships, Schedules, Graphs & Equation.

**UNIT 2: DEMAND ANALYSIS****10 L**

- 2.1 Demand- Meaning and Concept
- 2.2 The Law of Demand
- 2.3 Elasticity of Demand-Concept and Types.



**UNIT 3: UTILITY ANALYSIS** **10 L**

- 3.1 Utility – Meaning, Concept and Features.
- 3.2 Cardinal Utility-The law of diminishing Marginal Utility.
- 3.3 Ordinal Utility – Indifference curve – Concept and Properties, Consumer Equilibrium.

**UNIT 4: SUPPLY ANALYSIS.** **10 L**

- 4.1 Supply-Meaning and Concept.
- 4.2 The Law of Supply.
- 4.3 Elasticity of Supply-Concept and Types.

**UNIT 5: PRODUCTION FUNCTION** **10 L**

- 5.1 Production function – Meaning and Concept
- 5.2 law of Variable Proportions - The Three Stages.
- 5.3 Law of returns to scale - The Three Stages.

**UNIT 6: COST AND REVENUE ANALYSIS** **10 L**

- 6.1 Cost Concepts - Fixed Cost, Variable Cost, Average & Marginal cost, Total cost, Opportunity cost, Economic Cost, Accounting Cost.
- 6.2 Revenue Concept-Total, Average & Marginal Revenue.
- 6.3 Relation between Total, Average and Marginal Revenue.

**REFERENCES:**

1. Bach. G.L. (1977), Economics, Prentice Hall of India, New Delhi.
2. Gauld. J.P. and Edward P.L. (1996), Microeconomic Theory, Richard Irwin, Homewood.
3. Henderson J. and R.E. Quandt (1980), Microeconomic Theory : A Mathematical Approach, McGraw Hill, New Delhi.
4. Heathfield and Wibe (1987), An Introduction to Cost and Production Functions, Macmillan, London.
5. Koutsoyiannis, A. (1990) Modern Microeconomics, Macmillan.
6. Lipsey, R.G. and K.A. Chrystal (1999) Principles of Economics (9th Edition), Oxford University Press
7. Mansfield, E. (1997) Microeconomics (9th Edition), W.W. Norton and Company, New York.
8. Ray, N.C. (1975), An Introduction to Microeconomics, Macmillan Company of India Ltd., Delhi.
9. D.N. Dwivedi, Micro Economic Theory and Applications, Pearson education.
10. G.S. Maddala And Ellen, Micro Economics Theory and Application, Tata McGraw Hill.
11. R.K. Datar & Other, Sukshma Arthashastra, Nirali Prakashan, Pune.
12. Jhingan M.L., Micro Economic Theory, Virinda Publication, Delhi

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<b>Subject</b>	<b>: Economics</b>
<b>Program Code</b>	<b>: UAECO</b>
<b>Class</b>	<b>: F.Y.B.A.</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Major (Mandatory)</b>
<b>Course Name</b>	<b>: History of Economic Thought I</b>
<b>Course Code</b>	<b>: ECO-102-MJM</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**A) COURSE OBJECTIVES :**

1. Familiarize students with the major economists and their contributions to economic thought throughout history.
2. Understand the historical and intellectual context in which economic ideas and theories developed.
3. Trace the evolution of economic thought from ancient times to the present day, highlighting the key theories, concepts, and debates.
4. Analyze the different schools of economic thought, such as classical, neoclassical, Keynesian, and institutional economics, and understand their underlying principles and assumptions.
5. Examine the influence of social, political, and cultural factors on the development of economic theories and their practical applications.
6. Critically evaluate the strengths, weaknesses, and limitations of different economic theories and their implications for economic policy.
7. Identify the connections, influences, and debates between different economists and their ideas.

**B) COURSE OUTCOMES :**

1. Knowledge of Major Economic Thinkers.
2. Students will develop a thorough understanding of key economic theories and concepts.
3. Students will be able to analyze economic theories and ideas in their historical context.
4. Students will develop the ability to critically evaluate and analyze different economic theories, identifying their strengths, weaknesses, and limitations.
5. Students will recognize the intellectual connections and debates between different economists.
6. Students will be able to apply historical economic theories to contemporary economic issues and debates.
7. Research and Analytical Skills.

**TOPICS / CONTENTS****Unit 1 : Pre Classical Economics** **10L**

- 1.1 Ancient economic thought: Mesopotamia, Egypt, and Greece
- 1.2 Mercantilism and the emergence of early economic ideas
- 1.3 The physiocrats and their views on natural order and agriculture

**Unit 2: Classical Economics** **10L**

- 2.1 Adam Smith and The Wealth of Nations
- 2.2 David Ricardo and the theory of comparative advantage
- 2.3 Thomas Malthus and population theory

**Unit 3: Marxian Economics** **10L**

- 3.1 Karl Marx and historical materialism
- 3.2 Marx's critique of capitalism and labor theory of value
- 3.3 The Marxian concept of surplus value and class struggle

**REFERENCES :**

1. "The Worldly Philosophers: The Lives, Times, and Ideas of the Great Economic Thinkers" by Robert L. Heilbroner
2. "A History of Economic Thought" by William J. Barber
3. "The History of Economic Thought: A Reader" edited by Steven G. Medema and Warren J. Samuels
4. "The Evolution of Economic Thought" by Stanley Brue and Randy Grant
5. "Economics: The User's Guide" by Ha-Joon Chang
6. "A Companion to the History of Economic Thought" edited by Warren J. Samuels, Jeff E. Biddle, and John B. Davis
7. "The Making of Economic Society" by Robert L. Heilbroner and William Milberg

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<b>Subject</b>	<b>: Economics</b>
<b>Program Code</b>	<b>: UAECO</b>
<b>Class</b>	<b>: F.Y.B.A.</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Open Elective Courses</b>
<b>Course Name</b>	<b>: Indian Economy I</b>
<b>Course Code</b>	<b>: ECO-116-OE</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**A) COURSE OBJECTIVES:**

1. To provide students with a comprehensive understanding of the Indian economy, its structure, and its position in the global context.
2. To familiarize students with the key economic systems, policies, and reforms that have shaped the Indian economy over time.
3. To introduce students to the concepts and methodologies of economic planning and its role in sectoral development.
4. To explore the demographic trends in India and their implications for economic growth, social welfare, and sustainable development.
5. To develop students' knowledge and understanding of national income accounting and its significance in measuring economic performance.
6. To analyze the challenges and opportunities related to population growth, gender issues, and human development in India.
7. To promote critical thinking and problem-solving skills by examining the relationship between economic growth, income inequality, and inclusive development in the Indian context.

**B) COURSE OUTCOMES:**

1. Students will be able to demonstrate a comprehensive understanding of the Indian economy, its historical evolution, and its key features and characteristics.
2. Students will be able to analyze and evaluate the impact of economic systems, policies, and reforms on the Indian economy.
3. Students will be able to assess the objectives, strategies, and achievements of economic planning in India, particularly in sectors like agriculture, industry, and services.
4. Students will be able to identify and analyze the demographic trends in India, including population growth, migration, and urbanization, and their implications for the economy.
5. Students will be able to apply the concepts and methodologies of national income accounting to measure and interpret economic performance in India.
6. Students will be able to analyze the social and economic challenges related to population growth, gender issues, and human development, and assess the role of government policies and programs.

- Students will be able to critically evaluate the relationship between economic growth, income inequality, and inclusive development in India, and propose strategies for promoting equitable growth and sustainable development.

## TOPICS/CONTENTS

### UNIT 1 : INTRODUCTION TO INDIAN ECONOMY

**10L**

- Economic Systems and Policies in India - Overview of different economic systems (capitalism, socialism, mixed economy), Role of government in economic development
- Key Features of Indian Economy- Key features and characteristics of the Indian economy
- Brief historical overview of the Indian economy, India's position in the global economy, Key achievements and challenges in economic planning

### UNIT 2 : DEMOGRAPHY OF INDIA

**10L**

- Population and Demographic Dividend- Population growth and distribution in India- Demographic dividend and its implications for the Indian economy- Age structure, dependency ratio, and workforce composition
- Population Policies and Challenges- Government policies and programs related to population control, Gender issues, women empowerment, and population dynamics
- Challenges related to population growth, migration, and urbanization, Human Development Indicators- Human Development Index (HDI) and its components- Inequality and social indicators

### UNIT 3 : NATIONAL INCOME ACCOUNTING

**10L**

- Concepts of National Income Accounting
- Measurement and Limitations of National Income Accounting
- Income Inequality and Distribution

### REFERENCES :

- Datt and Sundaram's Indian Economy, Gaurav Datt and Ashwini Mahajan, S. Chand Publication, New Delhi, Latest Edition.
- Indian Economy, Ramesh Singh, McGraw Hill Publication, New Delhi, Latest Edition.
- Bharatiy Arthvyavastha (Marathi), Ranjan Kolambe, Bhagirath Prakshan, Pune
- Economics (Marathi), Dr. Kiran Desale, Deepstambh Publication, Jalgaon.
- Development (Marathi), Dr. Kiran Desale, Deepstambh Publication, Jalgaon.
- Latest India Year Book, Publication Division, Government of India, New Delhi.

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<b>Class</b>	<b>: F.Y.B.A.</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Open Elective Courses</b>
<b>Course Name</b>	<b>: Public Finance I</b>
<b>Course Code</b>	<b>: ECO-117-OE</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**A) COURSE OBJECTIVES:**

1. To well understand basic concept and roll of government in an economy.
2. To analysis public revenue and expenditure of the government.
3. To discuss functions of the Government in an economy
4. A study expenditure measure.
5. To understand the basic problems of use of resources, distribution of income, etc.
6. To study public debt, expenditure programmes, budgetary procedures, stabilization instruments, debt issues etc.
7. To discuss the implications of policy for efficiency and equity

**B) COURSE OUTCOMES:**

1. Explains the concepts of private and public finance.
2. To have conceptual clarity of public expenditure and revenue theories.
3. To analysing various governments tax policies.
4. To know the application of public economics in analysing various revenue sources.
5. To comprehend various types of public goods and its real-world application.
6. To apply and integrate Equity and Efficiency Economics principles to analyse public debt
7. To Develop alternative policies.

**TOPICS / CONTENTS**

<b>UNIT 1: PUBLIC FINANCE</b>	<b>10L</b>
1.1 Meaning, Nature, Scope, and Importance of Public Finance	
1.2 Private Finance and Public Finance	
1.3 Principle of Maximum Social Advantage- Dr. Dalton	
<b>UNIT 2: PUBLIC EXPENDITURE</b>	<b>10L</b>
2.1 Meaning and Principle of Public Expenditure	
2.2 Classification of Public Expenditure	
2.3 Causes of Growth of Public Expenditure and Effects of Public Expenditure	

**UNIT 3: PUBLIC REVENUE****10L**

- 3.1 Source of Public Revenue
- 3.2 Canon of Indian taxation
- 3.3 Tax Revenue of Centre, State and Local Bodies and Non-tax Revenue of Centre, State and Local Bodies

**BASIC READING LIST :**

1. Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
2. Houghton, J.M. (1970), The Public Finance: Selected Readings, Penguin, Harmondsworth.
3. Rajesh K. Jha (2012) Public Finance. Pearson Publication New Delhi.
4. Musgrave and Musgrave, (1989) Public Finance in Theory and Practice Mc Graw- Hill International Edition
5. Tyagi B.P. (1992-93), Public Finance, jai Prakash Nath Co. Meerat, U.P.

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<b>Class</b>	<b>: F.Y.B.A.</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Vocational Skill Courses</b>
<b>Course Name</b>	<b>: Introduction to Financial Market- I</b>
<b>Course Code</b>	<b>: ECO-121-VSC</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**Course Objectives:**

1. To provide students with a solid understanding of the basics of financial markets in India.
2. To familiarize students with the different types of financial instruments and their functions within the Indian financial market.
3. To introduce students to the primary and secondary markets in India and the processes involved in raising capital and trading securities.
4. To equip students with the knowledge and skills to analyze and evaluate stock market investments using fundamental and technical analysis.
5. To develop an understanding of the money market and its instruments, along with the role of the Reserve Bank of India (RBI).
6. To introduce students to the concept of derivatives and their role in risk management and hedging strategies.
7. To enhance students' awareness of the regulatory environment and investor protection measures in the Indian financial markets.

**Course Outcomes:**

1. Understand the functions and types of financial markets and their significance in the Indian economy.
2. Identify and differentiate various financial instruments such as equity shares, bonds, derivatives, and money market instruments.
3. Demonstrate knowledge of the primary market and the process involved in raising capital through IPOs, rights issues, and private placements.
4. Understand the functioning of the secondary market and the role of stock exchanges, including trading mechanisms and settlement procedures.
5. Apply fundamental analysis techniques to evaluate the financial performance and valuation of companies in the stock market.
6. Utilize technical analysis tools and techniques to identify trends and make informed investment decisions.
7. Comprehend the functioning of the money market, its participants, and the role of the RBI in monetary policy implementation.



**CONTENTS / TOPICS :****CHAPTER 1: BASICS OF FINANCIAL MARKETS****10 L**

1.1 Overview of Financial Markets- Definition and functions of financial markets-Types of financial markets: capital market, money market, and derivative market

1.2 Indian Financial Market Landscape-Key players in the Indian financial market: RBI, SEBI, NSE, BSE, etc.- Role of the Indian financial market in the economy

1.3 Types of Financial Instruments-Equity shares and stock market-Debt instruments: bonds, debentures, and fixed-income securities-Derivative instruments: futures, options, and swaps-Money market instruments: treasury bills, commercial papers, etc.

**CHAPTER 2: CAPITAL MARKET IN INDIA****10 L**

2.1 Primary Market--Introduction to the primary market-IPOs (Initial Public Offerings) and the process involved- Role of merchant bankers and underwriters

2.2 Secondary Market-Introduction to the secondary market-Stock exchanges in India: NSE, BSE, and others-Trading mechanisms: order types, market indices, and settlement procedures

2.3 Stock Market Analysis- Fundamental analysis- Technical analysis-Efficient Market Hypothesis and its implications

**CHAPTER 3: MONEY MARKET AND DERIVATIVES IN INDIA****10 L**

3.1 Money Market- Introduction to the money market-Money market instruments and their features-Money market participants: banks, financial institutions, and corporate-Role of RBI in the money market

3.2 Derivative Market-Introduction to derivatives and their types

3.3 Regulatory Environment and Investor Protection-Role of SEBI in regulating financial markets-Investor protection measures: disclosure requirements, grievance redressal, and investor education

**REFERENCE :**

1. Mishkin, F. S., & Eakins, S. G. (2018). Financial Markets and Institutions (9th ed.). Pearson.
2. Khan, M. Y., & Jain, P. K. (2019). Financial Management: Text, Problems, and Cases (8th ed.). McGraw Hill Education.
3. Bharati V. Pathak. (2019). An Introduction to Indian Financial System. McGraw Hill Education.
4. Varshney, P. (2019). Indian Financial Markets: An Analytical Approach. Oxford University Press.
5. Bodie, Z., Kane, A., & Marcus, A. J. (2019). Investments (11th ed.). McGraw Hill Education.
6. Mishra, S. K., & Puri, V. K. (2020). Indian Financial System: Development, Institutions, and Services (4th ed.). Himalaya Publishing House.

**SYLLABUS (CBCS as per NEP 2020) FOR F.Y.B.A****(W .e. from June, 2023)**

<b>Name of the Programme</b>	<b>: B.A.</b>
<b>Subject</b>	<b>: Economics</b>
<b>Program Code</b>	<b>: UAECO</b>
<b>Class</b>	<b>: F.Y.B.A.</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Skill Enhancement Courses</b>
<b>Course Name</b>	<b>: Financial Planning and Portfolio Management I</b>
<b>Course Code</b>	<b>: ECO-126-SEC</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**A) COURSE OBJECTIVES :**

1. To introduce students to the fundamental concepts and principles of financial planning and portfolio management.
2. To provide students with the knowledge and skills necessary to set and prioritize financial goals based on individual circumstances and values.
3. To develop students' understanding of personal cash flow management, including budgeting, tracking income and expenses, and effective cash flow strategies.
4. To familiarize students with the basics of investment planning, including investment instruments, risk-return tradeoff, and asset allocation.
5. To equip students with the ability to construct and manage a diversified investment portfolio based on risk tolerance and investment goals.
6. To enhance students' analytical skills in investment analysis, including fundamental and technical analysis, evaluating investment options, and performance measurement.
7. To enable students to understand and implement risk management strategies, including insurance planning, retirement planning, and estate planning.

**B) COURSE OUTCOME:**

1. **Course** Students will be able to demonstrate a solid understanding of the principles and components of financial planning and portfolio management.
2. Students will be able to set and prioritize financial goals using the SMART goal-setting approach and align them with personal values.
3. Students will be able to create and manage personal budgets, track income and expenses, and implement strategies for effective cash flow management.
4. Students will be able to analyze investment instruments, assess risk-return tradeoffs, and determine asset allocation strategies based on individual risk tolerance and investment goals.
5. Students will be able to construct and manage a diversified investment portfolio, considering factors such as risk diversification and portfolio rebalancing.
6. Students will be able to apply investment analysis techniques, including fundamental and technical analysis, to evaluate investment options and measure performance.

7. Students will be able to implement risk management strategies, such as insurance planning, retirement planning, and estate planning, to protect wealth and ensure long-term financial security.

## TOPICS / CONTENTS

### UNIT 1: INTRODUCTION TO FINANCIAL PLANNING 10L

1.1 Understanding Financial Planning- Definition and importance of financial planning- Components of financial planning: budgeting, saving, investment, and risk management- Role of financial planning in personal and professional life

1.2 Setting Financial Goals - Types of financial goals: short-term, medium-term, and long-term- SMART goal-setting approach- Prioritizing financial goals based on individual circumstances- Aligning financial goals with personal values and aspirations

1.3 Personal Cash Flow Management- Creating a personal budget-Tracking income and expenses- Strategies for managing cash flow effectively-Importance of emergency funds and managing debt

### UNIT 2: INVESTMENT PLANNING 10L

2.1 Investment Basics-Introduction to investment concepts: risk, return, diversification, and liquidity- Types of investment instruments: stocks, bonds, mutual funds, real estate, etc.-Understanding investment risk and the risk-return tradeoff

2.2 Portfolio Construction and Asset Allocation-Portfolio management principles- Determining asset allocation based on risk tolerance and investment goals-Creating a diversified investment portfolio- Rebalancing and monitoring the portfolio

2.3 Investment Analysis and Evaluation-Fundamental analysis: assessing company financials, industry trends, and competitive analysis-Technical analysis: analyzing charts and patterns-Evaluating investment options based on risk, return, and liquidity-Performance measurement and benchmarking

### UNIT 3: RISK MANAGEMENT AND WEALTH PROTECTION 10L

3.1 Insurance Planning- Types of insurance: life insurance, health insurance, property insurance, etc.- Assessing insurance needs and coverage-Understanding policy terms, premiums, and claims

3.2 Retirement Planning - Importance of retirement planning- Retirement savings options: EPF, PPF, NPS, etc.-Estimating retirement needs and calculating retirement corpus-Retirement income strategies and post-retirement financial management

3.3 Estate Planning and Tax Management- Basics of estate planning: wills, trusts, and succession planning-Tax planning strategies: deductions, exemptions, and tax-efficient investments- Understanding tax laws and regulations-Impact of taxation on investment and wealth management

### REFERENCES :

1. "Personal Finance" by Kapoor, Dlabay, and Hughes
2. "Financial Planning" by Warren McKeown
3. "Investments: Analysis and Management" by Charles P. Jones
4. "Retirement Planning and Employee Benefits" by Jerry Rosenbloom
5. "Financial Planning Handbook" by Lee Jenkins
6. "Insurance Planning and Risk Management" by Geetha Kumari
7. "Tax Planning and Management" by S.K. Singh and Rajesh Kumar

**SYLLABUS (CBCS as per NEP 2020) FOR F.Y.B.A****(W .e. from June, 2023)**

<b>Name of the Programme</b>	<b>: B.A.</b>
<b>Subject</b>	<b>: Economics</b>
<b>Program Code</b>	<b>: UAECO</b>
<b>Class</b>	<b>: F.Y.B.A.</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Value Education Courses</b>
<b>Course Name</b>	<b>: Environment Science- I</b>
<b>Course Code</b>	<b>: ECO-135-VEC</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**A) COURSE OBJECTIVES:**

1. Provides students with a comprehensive account of the application of economic analysis to environmental issues.
2. Teach students several real-world environmental policy problems and how they can be solved.
3. Discuss limitations of economic analysis to provide guidance on environmental issues.
4. Study theories related to natural resource management, with an emphasis on the strengths and weaknesses of alternative viewpoints.
5. Discuss if economic objectives conflict with environmental goals and if markets can be harnessed to improve environmental quality.
6. This course introduces the learner to the basic concepts, economic instruments and policy options in managing the environment.
7. Economic implications of economic policy and valuation of environmental quality are important areas of concern to be covered.

**B) COURSE OUTCOMES:**

1. Understand how economic methods can be applied to environmental issues facing society.
2. Understanding difficulties arising in using economic analysis in environmental policy design.
3. Solving and manipulating a variety of diagrammatic and algebraic models in environmental economics, and critically evaluate those models.
4. Prepare an essay that develops knowledge and understanding how economic theory can be applied in understanding and addressing environmental policy problems.
5. Ability to express an informed view regarding the potential of economics to help societies achieve their environmental goals.
6. Demonstrate good interpersonal and communication skills through writing an essay and contributing to critical discussion.
7. On the completion of this course, the student will have a good understanding of contemporary environmental issues and their relation to economic development.
8. In the light of international environmental agreements, the learners will be able to understand the global approaches and policies adopted by India to deal with the environmental issues.

**TOPICS/CONESTS:****UNIT 1 : INTRODUCTION****10 L**

- 1.1. Meaning and Definition of Environmental economics
- 1.2. Nature of Environmental economics
- 1.3. Scope and Significance of Environmental economics

**UNIT 2 : ENVIRONMENT AND ECONOMIC DEVELOPMENT****10 L**

- 2.1. Definition of economic development and sustainable development
- 2.2. Relation between Environment and economic Development
- 2.3. Environment and Sustainable Development

**UNIT 3. ENVIRONMENTAL POLICIES****10 L**

- 3.1. National Conservation Policy 1992
- 3.2. National Environment Policy 2006
- 3.3. Global warming: Concept and Impact on human life

**REFERENCES:**

1. Sankar,U. (Ed), Environmental Economics, Oxford University Press, New Delhi, 2001.
2. Bhattacharya, R.N. (Ed), Environmental Economics – An Indian Perspective, Oxford University Press, New Delhi, 2001
3. Blackman, A., 2009. Alternative Pollution control policies in developing countries. Review of Environmental Economics and Policy.
4. Hanley N, J.F. Shogern and Ben White, Environmental Economics in Theory and Practice, Macmillan, 1997.
5. Kolstad, C.D., Environmental Economics, Oxford University Press, New Delhi, 1999.
6. Jeoren C.J.M. Bergh, Handbook of environmental and Resource Economics, 2002.
7. Sankar, U. (Ed), Environmental Economics, Oxford University Press, New Delhi, 2001.
8. Bhattacharya, R.N. (Ed), Environmental Economics – An Indian Perspective, Oxford University Press, New Delhi, 2001

**SYLLABUS (CBCS as per NEP 2020) FOR F.Y.B.A**  
**(W .e. from June, 2023)**

<b>Name of the Programme</b>	<b>: B.A.</b>
<b>Subject</b>	<b>: Economics</b>
<b>Program Code</b>	<b>: UAECO</b>
<b>Class</b>	<b>: F.Y.B.A.</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Indian Knowledge System</b>
<b>Course Name</b>	<b>: Ancient Economic System</b>
<b>Course Code</b>	<b>: ECO-137-IKS</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**A) COURSE OBJECTIVES:**

1. To explore the economic ideas, theories, and practices of ancient India.
2. To understand the economic systems and institutions of ancient Indian civilizations.
3. To examine the key texts and treatises of ancient Indian economic thought, such as the Arthashastra and Dharmashastras.
4. To analyze the unique perspectives of ancient Indian economic thought.
5. To compare and contrast ancient Indian economic thought with other ancient civilizations.
6. To evaluate the relevance and applicability of ancient Indian economic thought .
7. To develop critical thinking skills in assessing the strengths and limitations of ancient Indian economic thought.

**B) COURSE OUTCOMES:**

1. Knowledge of Ancient Indian Economic Systems.
2. Students will become familiar with the economic ideas, theories, and concepts developed by ancient Indian thinkers.
3. Critical Analysis of Ancient Indian Economic Thought.
4. Students will gain insights into the economic institutions and practices that were prevalent in ancient India.
5. Students will be able to compare and contrast ancient Indian economic thought and systems with those of other ancient civilizations, such as Mesopotamia, Egypt, Greece etc.
6. Students will explore the relevance and applicability of ancient Indian economic thought to contemporary economic issues.
7. Students will enhance their research skills through the study of ancient Indian economic thought.

**TOPICS/CONTENTS****UNIT 1: INTRODUCTION TO ANCIENT INDIAN ECONOMIC SYSTEM 10L**

- 1.1 Definition and scope of ancient Indian economic thought
- 1.2 Importance of studying ancient Indian economic systems
- 1.3 Overview of ancient Indian civilization and its economic practices

**UNIT 2: MAURYAN ECONOMIC SYSTEM 10L**

- 2.1 Economic policies and administration under Emperor Ashoka
- 2.2 The role of the state in economic affairs
- 2.3 Trade, agriculture, and taxation in Mauryan India

**UNIT 3: ECONOMIC THOUGHT IN THE ARTHASHASTRA 10L**

- 3.1 Kautilya's Arthashastra as a treatise on statecraft and economics
- 3.2 Economic principles and policies advocated by Kautilya
- 3.2 Role of the state in economic development and welfare

**REFERENCE:**

1. "Indian Economic Thought: Ancient to Modern" by Raghendra Jha
2. "The Economic History of Ancient India" by R. C. Dutt
3. "The Arthashastra" by Kautilya (Chanakya)
4. "The Economic Ideas of Kautilya's Arthashastra" by Ramashray Roy
5. "Early Economic Thought in India" by Romesh Chunder Dutt
6. "The Wealth of Nations in India: A Comparative Inquiry" by Shireen Moosvi
7. "Economic Ideas in the Vedic Age" by B. K. Dutt
8. "Ancient Indian Economic Thought and Institutions" by Shyamal Sarkar

**SYLLABUS (CBCS as per NEP 2020) FOR F.Y.B.Com****(W .e .from June, 2023)**

<b>Name of the Programme</b>	<b>: B.Com</b>
<b>Subject</b>	<b>: Economics</b>
<b>Program Code</b>	<b>: UAECO</b>
<b>Class</b>	<b>: F.Y.B.Com</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Open Elective</b>
<b>Course Name</b>	<b>: Business Economics (Micro)</b>
<b>Course Code</b>	<b>: ECO-118-OE</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**A) COURSE OBJECTIVES**

- 1) Introduce tools and methods of economic analysis that will serve as the basis for other courses in economics
- 2) To understand the basic concepts of Micro Economics
- 3) To understand the rational behavior of consumer as well as producer.
- 4) To understand the different theories of production
- 5) To understand the various aspects of demand.
- 6) To understand the various aspects of utility.
- 7) To understand the advantage and disadvantage of the scale of production general in firm and particular in an area.

**B) COURSE OUTCOMES**

- 1) Analyze about Traditional and Modern Definitions of economics.
- 2) Understand about Methodology in economics.
- 3) Perform supply and demand analysis to analyze the impact of economic events on Markets
- 4) Analyze the behavior of consumers in terms of the demand for products
- 5) Analyze the performance of firms under different situations
- 6) Recognize market failure and the role of government in dealing with those failures
- 7) Use economic analysis to evaluate controversial issues and policies.

**TOPICS/CONTENTS****UNIT 1: INTRODUCTION.****10 L**

- 1.1 Meaning, Nature, Scope, importance and limitations of Business Economics- (Micro)
- 1.2 Difference between Micro and Macro Economics.
- 1.3 Tools for Analysis -a. Functional Relationships b. Schedules c. Graphs d. Equation.

**UNIT 2: DEMAND ANALYSIS.****10 L**

- 2.1 Demand- Concept, Types, The law of demand and determinants of demand.
- 2.2 Elasticity of Demand- Concept, Types and its measurements.
- 2.3 Consumer Behavior.
  - A. Utility- Meaning, Concept, Features and The law of diminishing Marginal Utility.
  - B. Indifference Curve Analysis: Concept, Characteristics and Consumer Equilibrium.



**UNIT 3: PRODUCTION AND COST ANALYSIS****10 L**

3.1 Production Function – Meaning.

3.2 Theories of Production Function – The law of Variable Proportion , The law of Returns to Scale.

3.3 Economies and Diseconomies of Scale – Internal and External.

**REFERENCES :**

1. Koutsoyiannis, A. (1990) Modern Microeconomics, Macmillan.
2. Lipsey, R.G. and K.A. Chrystal (1999) Principles of Economics (9th Edition), Oxford University Press
3. Mansfield, E. (1997) Microeconomics (9th Edition), W.W. Norton and Company, New York.
4. Ray, N.C. (1975), An Introduction to Microeconomics, Macmillan Company of India Ltd. Delhi.
5. D.N. Dwivedi, Micro Economic Theory and Applications, Pearson education.
6. Jhingan M.L., Micro Economic Theory, Virinda Publication, Delhi

**SYLLABUS (CBCS as per NEP 2020) FOR F.Y.B.Com  
(W .e. from June,2023)**

<b>Name of the Programme</b>	<b>: B.Com</b>
<b>Subject</b>	<b>: Economics</b>
<b>Program Code</b>	<b>: UAECO</b>
<b>Class</b>	<b>: F.Y.B.Com</b>
<b>Semester</b>	<b>: I</b>
<b>Course Type</b>	<b>: Open Elective</b>
<b>Course Name</b>	<b>: Business Economics (Macro)</b>
<b>Course Code</b>	<b>: ECO-119-OE</b>
<b>No. of Lectures</b>	<b>: 30</b>
<b>No. of Credits</b>	<b>: 02</b>

**A) COURSE OBJECTIVES :**

- 1) To understand the basic concepts in Macro Economics.
- 2) To understand the meaning and components of the National Income Accounts, especially GDP;
- 3) To understand the basic Aggregate Supply, Aggregate Demand model of the macro economy.
- 4) To understand how monetary policy operates, its tools, and its advantages and drawbacks;
- 5) To understand how fiscal policy operates, its tools, and its advantages and drawbacks;
- 6) To understand the various views regarding demand for money and supply of money
- 7) To understand the Process of credit creation of Commercial bank.

**B) COURSE OUTCOMES :**

- 1) Understand why household, business, government and global behavior determine the aggregate demand for goods and services.
- 2) Understand why the behavior of businesses and the rest of the world determine the aggregate supply of goods and services.
- 3) Understand how aggregate demand and aggregate supply interact to drive a free market economy.
- 4) Understand the implications of interference in a market economy, including government policy.
- 5) Students will critically evaluate the consequences of basic macroeconomic policy options under different economic conditions.
- 6) Students will identify the determinants of various macroeconomic aggregates such as output, unemployment, inflation, etc
- 7) Understand the causes and consequences of business cycles

**TOPICS/CONTENTS**

<b>UNIT 1: INTRODUCTION TO MACRO ECONOMICS</b>	<b>10 L</b>
1.1 Meaning, Nature and Scope of Business Economics.( Macro)	
1.2 Significance and Limitations of Macro Economics.	
1.3 Difference between Micro and Macro Economics.	
<b>UNIT 2: NATIONAL INCOME</b>	<b>10 L</b>
2.1 Various Concepts of National Income.	
2.2 Circular Flow of Income- Two Sector Model.	
2.3 Methods and Difficulties in National Income Estimation.	
<b>UNIT 3: MONEY</b>	<b>10 L</b>

- 3.1 Money- Definitions, Evolution, Functions.
- 3.2 Demands for Money & Supply of Money.
- 3.3 Multiple Credit Creation by Commercial Banks & Credit Control of RBI.

**REFERENCES:**

1. Macro Economics, H L Ahuja, S Chand Publications
2. Sthul Arthashastra (Marathi), Ram Deshmukh, Vidya Prakashan

**Examination Pattern / Evaluation Pattern****Teaching and Evaluation (for Major, Minor, AEC, VEC, IKS courses)**

Course Credits	No. of Hours per Semester		Maximum Marks	CE	
	Theory/Practical	No. of Hours per Week		40 %	ESE 60%
1	15 / 30	1 / 2	25	10	15
2	30 / 60	2 / 4	50	20	30
3	45 / 90	4 / 6	75	30	45
4	60 / 120	4 / 8	100	40	60

**Teaching and Evaluation (for VSC, SEC & CC courses)**

- Evaluation to be done by Internal & External Experts
- No descriptive end semester written examination
- Evaluation to be done at Department level preferably prior to commencement of Theory /Practical Examinations
- Evaluation to be done on the Skills gained by student