

Structure for P.G. Diploma Program in Applied Economics

The course titles as decided by the Department are as under:

PGDAE SEM I	Credit
01 APPLIED MICRO ECONOMICS	04
02 FINANCIAL INSTITUTIONS AND SERVICES	04
03 MACRO ECONOMIC ANALYSIS FOR BUSINESS	04
04 ELEMENTS OF ECONOMIC STATISTICS	04
05 FINANCIAL MARKET	04
06 STUDY OF BUDGET	02
PGDAE SEM II	
01 ELEMENTS OF INVESTMENT ANALYSIS	04
02 FUNDAMENTALS OF INTERNATIONAL BUSINESS	04
03 INDIAN ECONOMIC POLICIES AND STRATEGY	04
04 INTRODUCTION TO INDUSTRIAL ECONOMICS	04
05 RESOURCE ECONOMICS	04
06 ECONOMICS OF ENTREPRENEURSHIP	02

Notes:

Bloom's Taxonomy: 1. Remember, 2. Understand, 3. Apply, 4. Analyze, 5. Evaluate, 6. Create

* (Emp)/Ent) & (SD) refer to Elements of Employability, Entrepreneurship & Skill Development

** (L), (N), (R) & (G) refer to relevance to Local, National, Regional & Global developmental needs¹

	The Maharaja Sayajirao University of Baroda Faculty of Commerce Department of Business Economics						Academic Year	2026-27			
<u>P.G. Diploma Program in Applied Economics</u>											
Year	I	Type: Major (Core) Code: _____ Subject: APPLIED MICRO ECONOMICS					Credits	04			
Semester	I	Year of Introduction: 2026-27					Maximum Grade	100			
Mode of Transaction		Lectures									
Course Outcomes (COs): CO1: Explain fundamental economic concepts including scarcity, demand-supply determinants, and market equilibrium under varying price scenarios. CO2: Apply demand-supply analysis to real-world scenarios involving taxes, subsidies, administered prices, elasticities, and production functions. CO3: Analyze short-run and long-run cost structures, revenue generation, break-even points, and relevant case studies. CO4: Evaluate market structures, pricing policies, factor pricing, and labor market bargaining processes through case studies.											
Unit No.	Topic/Unit			Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	BASIC CONCEPTS a. Basic Economic Problems, Wants, Scarcity, Goods, Consumption, Utility, Value, Statics and Dynamics b. Determinants of Demand and Supply c. Market Equilibrium with alternative prices.	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	APPLICATIONS AND PRODUCTION FUNCTIONS a. Applications of Demand and Supply with reference to Taxes, Subsidies and Administered Prices, b. Types of elasticity of both Demand and Supply and their applications; c. Production Functions	15	25	1,2	CO2				
3	COST AND REVENUE a. Cost Analysis for both Short-run and Long-run; b. Revenue Analysis; Break-Even Analysis; c. Case Studies on Cost, Revenue and for Break-Even Analysis	15	25	1,2	CO3				
4	MARKET STRUCTURE AND PRICING a. Market Structure, Case Studies on Market Structure; b. Pricing Policies and Methods; c. Factor Pricing and Bargaining Process in the Labour Market.	15	25	1,2	CO4				

Reference Books	
1.	Dewett K.K. & Varma J.D., Elementary Economic Theory
2.	Ahuja H.L., Advanced Microeconomics
3.	Dwivedi D.N., Managerial Economics
4.	Pindyck R.S. &Rubinfeld D.L., Microeconomics

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Year	I	Type: Major (Core) Code: _____ Subject: FINANCIAL INSTITUTIONS AND SERVICES					Credits	04			
Semester	I	Year of Introduction: 2026-27					Maximum Grade	100			
Mode of Transaction		Lectures									
Course Outcomes (COs): CO1: Describe the framework, functions, institutions, and reforms of India's financial system and its link to economic growth. CO2: Analyze the structure, functions, challenges like NPAs, and reforms in commercial and cooperative banking institutions. CO3: Evaluate the roles, functions, growth, and reforms of regulatory bodies such as RBI, SEBI, and non-bank financial companies. CO4: Assess key financial services including lease finance, housing finance, venture capital, merchant banking, and mutual funds in India.											
Unit No.	Topic/Unit			Contact Hours	Weight-age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	FINANCIAL SYSTEM: INTRODUCTION a. Basic framework of Financial System, characteristics and functions, b. Financial Institutions in India: An Overview, Relationship between the Financial System and Economic Growth, c. Financial sector reforms in India.	15	25	1,2	CO1			
2	BANKING INSTITUTIONS a. Commercial Banking: types, structure, functions of Commercial Banks and its progress, b. Problems of NPAs, Co-operative banks: Types, structure, financial performance of co-operatives banks, c. Co-operative Credit structure-committee recommendations, banking sector reforms.	15	25	1,2	CO2			
3	REGULATORY AND PROMOTIONAL FINANCIAL INSTITUTIONS a. Non-Bank Financial companies: types, growth and financial position of NBFCs, b. RBI: Functions, Role of RBI, Reforms c. SEBI: objectives, functions and reforms in Primary Market and Stock Exchanges.	15	25	1,2	CO3			

(Emp)/ (Ent)

**(L), (R), &
(N)**

(PE)

4	FINANCIAL SERVICES - Financial Services: meaning, Lease Finance, Housing Finance, Venture Capital Financing: growth and development of Venture Capital in India, - Merchant Banking: Functions and activities - Mutual Funds; growth and performance in India.	15	25	1,2	CO4				
Reference Books									
1.	Bharti V. Pathak, The Indian Financial System: Markets, Institutions and Services								
2.	L. M. Bhole Financial Institutions and Markets								
3.	S. B. Deodhara and Aditi Abhayanka, Indian Financial System								
4.	Vasant Desai , Financial markets and Financial Services								
5.	N. K. Gupta and Monika Chopra by Financial markets, Institutions and services								

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Year	I	Type: Major (Core) Code: _____ Subject: MACRO ECONOMIC ANALYSIS FOR BUSINESS					Credits	04			
Semester	I	Year of Introduction: 2026-27					Maximum Grade	100			
Mode of Transaction		Lectures									
Course Outcomes (COs): CO1: Explain macroeconomic fundamentals including circular flow, aggregate demand-supply, model usage, and issues in business and media contexts. CO2: Analyze output measures such as GDP/GNP estimation, aggregate production functions, growth determinants, and productivity policies. CO3: Evaluate inflation types, causes, measurement, impacts, costs, and control measures via monetary and fiscal policies. CO4: Assess unemployment definitions, types, measurements, full employment, its relation to inflation, and policy interventions for labor markets.											
Unit No.	Topic/Unit			Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	INTRODUCTION TO MACRO ECONOMIC ANALYSIS a. Macroeconomic debate and its importance for Business; Circular Flow of Income b. Basics on Aggregate Demand and Supply, Limitations of Macroeconomics c. Usage of Model in Macroeconomics, Macroeconomic Issues in Media.	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	ANALYSIS ON OUTPUT a. GDP & GNP, Concepts, Estimation, Real vs. Nominal, Personal Disposable Income, Per Capita Income, Business Usage of GDP & GNP, Cross Country Comparison, GDP as Gross Deceptive Product b. Aggregate Production Function- Short Run and Long run c. Determinants of Growth, Policy for promoting Growth and productivity.	15	25	1,2	CO2				

3	ISSUES ON INFLATION - Definition, Types, Measurement, Causes of Inflation, Impact on Business & Consumers - Cost of Inflation, Cross Country Comparison of Inflation, - Measures to Control Inflation including conducting Monetary and Fiscal policies for influencing Inflation.	15	25	1,2	CO3			
4	DEBATE AND ANALYSIS ON UNEMPLOYMENT - Various Definitions, Measurements & Types of Unemployment, Concept of Full Employment - Inflation & the Rate of Unemployment; - Government and RBI Policies for Improving Labour Market and Reducing Unemployment.	15	25	1,2	CO4			

Reference Books	
1.	Macroeconomics- Theory and Policy by D. N. Dwivedi
2.	Macroeconomic Essentials by Peter E Kennedy
3.	Principles of Macroeconomics by N G Mankiw
4.	Macroeconomics Theory and Applications by S G Gupta, McGraw-Hill Publication

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Year	I	Type: Major (Core) Code: _____ Subject: ELEMENTS OF ECONOMIC STATISTICS				Credits	04			
Semester	I	Year of Introduction: 2026-27				Maximum Grade	100			
Mode of Transaction		Lectures								
Course Outcomes (COs): CO1: Describe the introduction to economic statistics, data collection methods, and various sampling designs while addressing misuse. CO2: Organize data through classification, frequency distributions, and compute measures of central tendency like mean, median, and mode. CO3: Calculate and interpret measures of dispersion including range, standard deviation, coefficient of variation, skewness, kurtosis, and Lorenz Curve. CO4: Analyze relationships using correlation types, linear regression, index numbers, and introductory probability theory.										
Unit No.	Topic/Unit		Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	INTRODUCTION a. Introduction to Economic Statistics; Use and Misused of Statistics, b. Collection of Primary and Secondary Data; c. Various types of Sampling and Sampling designs	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	ORGANIZATION OF DATA AND MEASURES OF CENTRAL TENDENCIES a. Organization of Data: Compiling, Classifying and Presenting; b. Frequency Distribution c. Measures of Central Tendencies: Mean, Median and Mode, Indicators of good average.	15	25	1,2	CO2				
3	MEASURES OF DISPERSION a. Measures of Dispersion: Range, Mean Deviation, Variance, b. Standard deviation, Coefficient of variation, Percentile; c. Lorenz Curve, Skewness, Kurtosis.	15	25	1,2	CO3				
4	CORRELATION, REGRESSION AND PROBABILITY THEORY a. Correlation: Simple, Partial, Multiple and Rank Correlations; b. Linear Regression Analysis; c. Index Numbers; Introduction to Probability Theory.	15	25	1,2	CO4				

Reference Books	
1.	Gupta S.B. Statistical Methods
2.	Monga G.S. Mathematics and Statistics for Economics
3.	Practical Econometrics: Data Collection, Analysis, and Application by Christiana Hilmer, Michael Hilmer, Chandan Sharma, McGrawHill Publication

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Year	I	Type: Major (Core) Code: _____ Subject: FINANCIAL MARKET					Credits	04			
Semester	I	Year of Introduction: 2026-27					Maximum Grade	100			
Mode of Transaction		Lectures									
Course Outcomes (COs): CO1: Explain the functions, types, history, and recent developments of Indian capital and money markets including key players and instruments. CO2: Analyze primary market processes such as intermediaries, security listing, book building, IPOs, and FPOs. CO3: Describe money market instruments including call money, repos, commercial papers, certificates of deposit, and treasury bills. CO4: Evaluate stock exchange history, growth, participant roles, secondary market functions, index construction methods, and issues like insider trading.											
Unit No.	Topic/Unit			Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	INTRODUCTION TO FINANCIAL MARKET a. Functions, Types of Capital Markets, History of Indian Capital Markets b. Introduction, Need for the Money Markets, Players, Broad Instruments c. Recent developments in Indian Financial Market	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	CAPITAL MARKET a. Primary Market Intermediaries, Listing of Security b. Book Building process, Primary Issue: Public Issue-IPO and FPO c. Function of Secondary Market, Secondary Market Participants, Secondary Market Structure	15	25	1,2	CO2				
3	MONEY MARKET a. Call Money Market and Repos b. Commercial Papers and Certificate of Deposits c. Treasury Bills	15	25	1,2	CO3				
4	STOCK EXCHANGES AND INDICES a. History and Growth of Stock Market in India, b. Stock Market Indices: Determinants of Stock Indices,	15	25	1,2	CO4				

	Methods of Index Constructions c. Indian Stock Indices, Global Stock Market Indices, Advantages of Stock Exchanges, Issues on Insider Trading.								
Reference Books									
1.	Pathak Bharati V., The Indian Financial System								
2.	Gupta N.K., Chopra Monika, Financial Markets, Institutions & services								
3.	Parameswaran Sunil, Fundamentals of Financial Instruments								
4.	Recent Publications from RBI								

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Year	I	Type: Major (Core) Code: _____ Subject: STUDY OF BUDGET					Credits	02			
Semester	I	Year of Introduction: 2026-27					Maximum Grade	50			
Mode of Transaction		Lectures									
Course Outcomes (COs): CO1: CO2: CO3: CO4:											
Unit No.	Topic/Unit			Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	Overview of Budget a. Introduction, Meaning and Definitions, Contents of Budgets b. Essentials of Effective Budgeting c. Stages and Advantages of Budgeting	07	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	Household and Corporate Budget Planning a. Types of Household Budget b. Types of Corporate Budget c. Techniques of Budgeting	08	25	1,2	CO2				
3	Government Budget Analysis a. Introduction and Components of Government Budget b. Types of Deficits and Deficit Financing c. FRBM Act	07	25	1,2	CO3				
4	Skills for Budgeting a. Concept of Performance Budget b. How to Create a New Budget c. Practice of Budget Worksheets	08	25	1,2	CO4				
Reference Books									
1.	Planning, Budgeting and Budgetary Control - Techniques and Essentials by Dr. Mbonigaba Celestin								
2.	Performance Budgeting by Marc Robinson, The Clear Initiative								
3.	Budgeting by Athena Valentine Lent, Wiley Publication								
4.	Expenditure Profile, Ministry of Finance, Budget Division, GOI								
5.	Budgeting Basics: The Workbook, Westoba Credit Union Ltd.								
6.	Macroeconomics: Theory and Policy by D N Dwivedi, Tata McGraw-Hill Publications								
7.	Public Finance by R. K. Lekhi								
8.	Household Consumer Expenditure in India, NSS Rounds, NSSO, Ministry of Statistics and Programme Implementation (MOSPI) GoI								

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Year	I	Type: Major (Core) Code: _____ Subject: ELEMENTS OF INVESTMENT ANALYSIS					Credits	04			
Semester	II	Year of Introduction: 2026-27					Maximum Grade	100			
Mode of Transaction		Lectures									
Course Outcomes (COs): CO1: Define budgets, outline their contents, essentials, stages, and advantages for effective budgeting. CO2: Compare types and techniques of household and corporate budget planning. CO3: Analyze government budget components, deficits, deficit financing, and the FRBM Act. CO4: Apply budgeting skills including performance budgets, creation processes, and worksheet practices.											
Unit No.	Topic/Unit			Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	INTRODUCTION a. Meaning and Types of Investment b. Attributes of Investment c. Theories of Investment and Theories of Interest.	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	CAPITAL BUDGETING a. Meaning, Process and Basic Principles b. Time value of Money c. Methods of Project Evaluation	15	25	1,2	CO2				
3	SECURITY MARKET a. Meaning, Role and Functions b. Buying and Selling Securities c. Share Valuation	15	25	1,2	CO3				
4	DERIVATIVE MARKET a. Introduction to Derivatives b. Futures c. Options	15	25	1,2	CO4				

Reference Books	
1.	Bansal Manish and Navneet Bansal: Derivatives and Financial Innovations
2.	Fundamentals of Investment: Alexander, Sharpe and Bailey
3.	Gordon J.A. Sharpe W.F. and Bailey J.V.: Fundamentals of Investment
4.	Macro Economics: Dwivedi
5.	Managerial Economics: G S Gupta
6.	Modern Investment Theory: R A Hougen
7.	Vohra N.D. and Bagri B.R.: Futures and Options

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Year	I	Type: Major (Core) Code: _____ Subject: FUNDAMENTALS OF INTERNATIONAL BUSINESS				Credits	04			
Semester	II	Year of Introduction: 2026-27				Maximum Grade	100			
Mode of Transaction		Lectures								
Course Outcomes (COs): CO1: Explain the nature, factors, problems, and goals of international business. CO2: Analyze internal, external, economic, and non-economic aspects of the international business environment. CO3: Evaluate trends in world trade, India's role, economic integrations like EU/SAARC/ASEAN/BRICS, and WTO's contributions. CO4: Assess international trade policies including tariffs, subsidies, quotas, EPZs/EOUs/SEZs, and new trade strategies.										
Unit No.	Topic/Unit		Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	INTERNATIONAL BUSINESS - NATURE & THEORY a. Meaning & Nature of International Business b. Factors Affecting International Business & Problems of International Business c. Goals of International Business	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	INTERNATIONAL BUSINESS ENVIRONMENT a. Nature of Business Environment and Need for a separate Analysis b. Internal & External Environment; c. Economic & Non-Economic Environment	15	25	1,2	CO2				
3	GROWTH OF INTERNATIONAL BUSINESS & INTERNATIONAL ECONOMIC CO-OPERATION a. Trends in World Trade & Changing Share of India in World Trade b. Economic Integration - Types: European Union - SAARC. ASEAN. BRICS c. Role of WTO in International Business	15	25	1,2	CO3				

4	INTERNATIONAL TRADE POLICIES AND RELATIONS								
	a. Introduction - Tariff, Subsidies, Quotas, Export Restriction b. EPZs - EOUs - SEZs c. New Trade Policy	15	25	1,2	CO4				
Reference Books									
1.	Francis Cherunilam - International Economics								
2.	P. SubbaRao - International Business								
3.	George Hill - International Business								

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Year	I	Type: Major (Core) Code: _____ Subject: INDIAN ECONOMIC POLICIES AND STRATEGY				Credits	04		
Semester	II	Year of Introduction: 2026-27				Maximum Grade	100		
Mode of Transaction		Lectures							
Course Outcomes (COs): CO1: Analyze agricultural and rural development policies, food security, public distribution systems, and price controls in India. CO2: Evaluate industrial policies post-1991, public sector roles, privatization, and FDI's impact on industrial progress. CO3: Examine India's fiscal policy features including annual budgets, taxation, public expenditure, and debt implications. CO4: Assess external sector policies on imports/exports, promotion meas									
Unit No.	Topic/Unit	Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employabi -lity (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environmen t and Sustainabili ty (ES), Human Values (HV)and Professional Ethics (PE)

1	AGRICULTURE AND RURAL DEVELOPMENT - Policy of promotion of agriculture in Indian Planning , Problems and Prospects - Food security - Public Distribution System and Price control	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	INDUSTRIAL PROGRESS IN INDIA - Industrial Policy of 1991 - Role of Public Sector - Privatization, Foreign Direct Investment and its Role in Industrial Progress in India	15	25	1,2	CO2				
3	FISCAL POLICY OF INDIA - Annual Budget of India- Features - Taxation Policy - Public Expenditure in India, Public Debt and its Implications	15	25	1,2	CO3				
4	EXTERNAL SECTOR POLICY OF INDIA - Import Export Policies of India, Export promotion measures and their impact - Intellectual Property Rights - Economic Reforms and its Impact on Foreign Trade	15	25	1,2	CO4				
Reference Books									
1.	Business Environment- Francis Cherunilam								
2.	Indian Economy- Dutt and Sundaram								

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Year	I	Type: Major (Core) Code: _____ Subject: INTRODUCTION TO INDUSTRIAL ECONOMICS					Credits	04			
Semester	II	Year of Introduction: 2026-27					Maximum Grade	100			
Mode of Transaction		Lectures									
Course Outcomes (COs): CO1: Define industrialization, its role in economic development, and key obstacles to industrial growth. CO2: Analyze theories of industrial location, regional backwardness, and government policies for backward areas. CO3: Evaluate industrial performance metrics like productivity, optimum unit size, integrations, and mergers. CO4: Assess government's role through industrial financing, policies, and competition frameworks.											
Unit No.	Topic/Unit			Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	INTRODUCTION a. Meaning and Definitions of Industrialization b. Role of Industrialization in Economic Development c. Obstacles to the Industrial Development	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	INDUSTRIAL AND REGIONAL DEVELOPMENT a. Theories of Industrial Location b. Regional Backwardness c. Government Policies for the Development of Backward Regions	15	25	1,2	CO2				
3	INDUSTRIAL PERFORMANCE a. Industrial Productivities b. Optimum Size of Industrial Unit c. Integrations and Mergers	15	25	1,2	CO3				
4	ROLE OF GOVERNMENT IN INDUSTRIAL DEVELOPMENT a. Industrial Financing b. Industrial Policies c. Competition Policies	15	25	1,2	CO4				

Reference Books	
1.	S.C. Kuchhal: Industrial Economy of India
2.	M. M. Mehta: Structure of Indian Industries
3.	S. S. M. Desai & Nirmal Bhalerao: Industrial Economy of India
4.	R. R. Berthwal: Industrial Economics
5.	Rudradutta & Sundaram: Indian Economy
6.	Mishra & Puri: Indian Economy
7.	Sadhu and Singh: Industrial Economics
8.	Sivayya & Das: Indian Industrial Economy

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Year	I	Type: Major (Core) Code: _____ Subject: RESOURCE ECONOMICS					Credits	04			
Semester	II	Year of Introduction: 2026-27					Maximum Grade	100			
Mode of Transaction		Lectures									
Course Outcomes (COs): CO1: Assess the importance of renewable resources, biodiversity conservation, sustainable fishing, and optimal resource management strategies. CO2: Analyze forest distribution, economic value, and principles of sustainable forest management for optimal usage. CO3: Evaluate non-renewable mineral resources, depletion theories, conservation via recycling, and soil profile optimization. CO4: Explain theories of common property resources, externalities, market failures, and social efficiency in cost-benefit analysis											
Unit No.	Topic/Unit			Contact Hours	Weight-age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	RENEWABLE RESOURCES a. Importance, Biodiversity issues b. Sustainable fishing c. Optimal & maximum concepts, Resource conservation	15	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	FORESTS a. Forest distribution b. Economic value c. Forest management, optimal usage.	15	25	1,2	CO2				
3	NON-RENEWABLE RESOURCES-MINERALS a. Basic concepts, Economic usage b. Depletion & economic theory, Conservation & recycling c. Soil: Soil profile, Conservation & optimal usage.	15	25	1,2	CO3				
4	PUBLIC GOODS & EXTERNALITIES a. Theory of common property resource b. Theory of externalities, Negative externality, Market failure c. Social efficiency vs. cost-benefit analysis.	15	25	1,2	CO4				

Reference Books	
1.	Titenberg Tom (2004)." Environmental and Natural resource Economics". Pearson education Inc., New Delhi.
2.	Kolstad. CD. (2000), "Environmental Economics". Longman inc. London.
3.	Conrad. J 1999, 'Resource Economics". Cambridge University Press
4.	Field & Field. (2006). 'Environmental Economics'
5.	Pearce, D.W.andR K Turner (1S91). "Economics of Natural resource Use and Environment). John Hopkins University Press, Baltimore.

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Year	I	Type: Major (Core) Code: _____ Subject: ECONOMICS OF ENTREPRENEURSHIP				Credits	02			
Semester	II	Year of Introduction: 2026-27				Maximum Grade	50			
Mode of Transaction		Lectures								
Course Outcomes (COs): CO1: Define entrepreneurship concepts, characteristics, functions, types, and underlying theories. CO2: Analyze creativity stages, corridor principle, and opportunities arising from change in entrepreneurial innovation. CO3: Evaluate links between entrepreneurship, economic development, small businesses, and rural entrepreneurship needs. CO4: Develop startup enterprise plans covering business preparation, finance sources, and capital structures.										
Unit No.	Topic/Unit		Contact Hours	Weight -age (%)	BT Level	CO	PSO	Elements of Employability (Emp)/ Entrepreneurship (Ent)/Skill Development (SD)	Relevance to Local (L)/ National (N)/ Regional (R)/ Global (G) Developmental needs	Relation to Gender (G), Environment and Sustainability (ES), Human Values (HV) and Professional Ethics (PE)

1	INTRODUCTION a. Meaning and Concept of Entrepreneur and Entrepreneurship b. Characteristics, Functions, Types of Entrepreneurship c. Theories of Entrepreneurship	07	25	1,2	CO1		(Emp)/ (Ent)	(L), (R), & (N)	(PE)
2	ENTREPRENEURSHIP AND INNOVATION a. Creativity and Stages of Creativity b. Corridor Principle and Entrepreneurship c. Opportunity through Change	08	25	1,2	CO2				
3	PROMOTION OF DIFFERENT ENTREPRENEURS a. Entrepreneurship and Economic Development b. Small Businesses and Entrepreneurship c. Rural Entrepreneurship: Need and Importance	07	25	1,2	CO3				
4	START- UP ENTERPRISE a. Preparing Business Plan b. Sources of Finance c. Capital Structure	08	25	1,2	CO4				

Reference Books	
1.	David Holt - Entrepreneurship: New Venture Creation
2.	Vasant Desai -Dynamics of Entrepreneurship Development and Management-
3.	Madhurima Lal &ShikhaSaha -Entrepreneurship
4.	Robert Hisrich, Michael Peters & Dean Sheperd – Entrepreneurship
5.	C. B. Gupta and N.P. Srinivasa - Entrepreneurial Development