

ANNUAL TEACHING PLAN  
 CLASS: -F.Y.B.A.  
 SUBJECT: ECONOMICS - I MICRO ECONOMICS - I  
 SEMESTER – I ACADEMIC YEAR 2022-23 (3 Lectures Per Week)

MONTH	UNIT TO BE COMPLETED	TOTAL LECTURES
JUNE	<b>Module - I: Introduction to Microeconomics:</b> Microeconomics; Meaning, Scope, Nature, Importance and Limitations; Basic Economic Problems; Role of Price Mechanism in a Market Economy; Positive Economics and Normative Economics;	8
JULY	Concepts of Equation, Functions, Graphs, Diagrams, Line, Slope and Intercept <b>Module - II: Ten Principles of Economics:</b> Trade-Off Faced by the Individuals; Significance of Opportunity Cost in Decision Making; Thinking at the Margin; Responses to incentives; Benefits from Exchange; Organization of Economic Activities through Markets and its Benefits; Role of Government in improving Market Outcomes;	14
AUGUST	Dependence of Standard of Living on Production; Growth in Quantity of Money; Inflation and Unemployment Trade Off <b>Module - III: Markets, Demand and Supply:</b> What is a Market; What is Competition; Demand Curves: Market Demand versus Individual Demand, Movements along the Demand Curve, shifts in the Demand Curve; Supply Curves: Market Supply and Individual Supply, Shifts in Supply Curve; Market Equilibrium - Three Steps to Analyze Changes in Equilibrium; Price Elasticity of Demand, Methods of Measuring Price Elasticity of Demand –	10
SEPTEMBER	Total Outlay Method, Percentage Method and Point Method; Concepts of Income Elasticity of Demand, Cross Elasticity of Demand and Promotional Elasticity of Demand <b>Module IV: Consumer's Behavior:</b> Introduction to Cardinal and Ordinal Approaches; Indifference Curve Analysis - Properties of Indifference Curves, Budget Line, and Consumer's Equilibrium; Income, Price and Substitution Effect;	12
OCTOBER	Derivation of Demand Curve; Consumer's Surplus: Strong Ordering and Weak Ordering	05

**ANNUAL TEACHING PLAN**  
**CLASS: -F.Y.B.A.**  
**SUBJECT: ECONOMICS - II MICRO ECONOMICS - II**  
**SEMESTER – II ACADEMIC YEAR 2022-23 (3 Lectures Per Week)**

MONTH	UNIT TO BE COMPLETED	TOTAL LECTURES
NOVEMBER	<b>Module I: Production Analysis:</b> Production Function: Concept And Types; Concepts of Total, Average and Marginal Product; Law of Variable Proportion and Returns to Scale, Isoquant and Producer's Equilibrium	12
DECEMBER	<b>Module II: Cost &amp; Revenue Analysis:</b> Concepts of Costs: Money and Real Cost, Social Cost, Private Cost, Explicit and Implicit Cost, Opportunity Cost; Relationship between Average, Marginal and Total Cost; Derivation of Short Run and Long Run Cost Curves; Concepts of Revenue: Types and Interrelationship	14
JANUARY	<b>Module III: Factor Pricing:</b> Marginal Productivity Theory of Distribution; Rent: Ricardian Theory of Rent, Modern Theory of Rent, Quasi Rent; Wages: Modern Theory of Wages; Collective Bargaining; Supply Curve of Labour; Interest: Classical Theory of Interest,	10
FEBRUARY	Loanable Funds Theory of Interest; Profit: Risk and Uncertainty Theory, Innovation Theory <b>Module - IV: Equilibrium in Different Market Structure:</b> Concept Of Equilibrium: TR - TC And MR - MC Approach; Features of Perfect Competition; Monopoly and Monopolistic Competition, Short Run and Long Run Equilibrium of Firm and Industry under each Market Condition;	10
MARCH	Selling Cost and Wastages under Monopolistic Competition.	05

*Paril*  
S. D. Paril

*S. N. Kohakare*  
S. N. Kohakare  
(H.O.D.)

*A*  
Prin. A. H. Sekar

**Principal**  
K.E.S. Dr.C.D.Deshmukh  
Comm. & Sau. K.G.T. Arts  
College, Rohe - Raigad,

ANNUAL TEACHING PLAN  
 CLASS: - S.Y.B.A.  
 SUBJECT: ECONOMICS - III MACRO ECONOMICS - I  
 SEMESTER – III ACADEMIC YEAR 2022-23 (3 Lectures Per Week)

MONTH	UNIT TO BE COMPLETED	TOTAL LECTURES
JUNE	<b>Module – I: Introduction to Macro Economics and National Income:</b> Introduction: Meaning and Scope of Macro Economics; Concepts of National Income: GNP, NNP, NDP, Per Capita Income, Personal Income and Disposal Income;	12
JULY	Methods and Difficulties in Measurement of National Income; Circular Flow of National Income: Closed Economy (Two and Three Sector) and Open Economy Models (Four Sector Model) <b>Module – II: Consumption and Investment:</b> Consumption and Investment; Says Law of Market; Theory of Effective Demand; Consumption Function; Investment Function;	14
AUGUST	Marginal Efficiency of Capital and Rate of Interest-Investment Multiplier. <b>Module – III:</b> <b>Supply of Money and Demand for Money:</b> Supply of Money; Determinants of Money Supply; Velocity of Circulation of Money; RBI's Approach to Measurement of Money Supply;	10
SEPTEMBER	Demand for Money: Classical, Keynesian and Friedman's Approaches <b>Module – IV: Banking:</b> Banking: Commercial Bank, Functions of Commercial Banks, Multiple Credit Creation, Balance Sheet of Commercial Bank; Development in Commercial Banking Sector Since 1990-91;	09
OCTOBER	Central Bank: Functions of Central Bank - Traditional, Developmental, Promotional	05

**ANNUAL TEACHING PLAN**  
**CLASS: - S.Y.B.A.**  
**SUBJECT: ECONOMICS - IV MACRO ECONOMICS - II**  
**SEMESTER - IV ACADEMIC YEAR 2022-23 (3 Lectures Per Week)**

MONTH	UNIT TO BE COMPLETED	TOTAL LECTURES
NOVEMBER	<b>Module - I: Inflation:</b> The Economics of Depression, Hyper Inflation; Inflation: Features and Causes, Demand Pull Inflation and Cost Push Inflation, Effects of Inflation; Nature of Inflation in Developing Economy; Phillips Curve;	14
DECEMBER	Stagflation: Meaning, Causes and Consequences. <b>Module - II: Economic Policy:</b> Monetary Policy: Objectives, Instruments, Limitations, Role of Monetary Policy in Developing Economies;	12
JANUARY	Fiscal Policy - Objectives, Instruments, Limitations and Role of Fiscal Policy in Developing Economies. <b>Module - III: Post Keynesian Economics:</b> The IS-LM Model of Integration of Commodity and Money Market; IS Curve: Derivation of IS Curve, Shift in IS Curve, Equilibrium in Goods Market; LM Curve: Derivation of LM Curve,	14
FEBRUARY	Shift in LM Curve, Equilibrium in Money Market; Simultaneous Equilibrium in Goods and Money Market. <b>Module - IV: External Sector:</b> Balance of Payment: Structure, Disequilibrium in Balance of Payment, Types, Causes and Measures to Correct Balance of Payment Disequilibrium; Foreign Exchange Market:	06
MARCH	Determination of Exchange Rate: Fixed and Flexible Exchange Rate; Spot and Forward Exchange Rate; Exchange Rate Policy.	04

*Kanawade*  
 Kanawade Vaishali D.

*Pankaj*  
 S.D. Panik

*Mr. S.M. Behankar*  
 Mr. S.M. Behankar

*A-*

**Principal**  
 K.E.S. Dr.C.D.Deshmukh  
 Comm. & Sau. K.G.T. Arts  
 College, Roha - Raigad.

Annual Teaching Plan  
Academic Year – 2022 – 2023  
Class – SYBA, Semester – III Subject – Economics  
Paper –IV – Public Finance

(3 Lectures Per Week)

Month	Unit to Be Completed	Total Lect.
June	<b>Module I: Introduction:</b> Meaning and Scope of Public Finance; Public Finance versus Private Finance; Market Failure: Public Goods and Private Goods, Externalities, Efficiency versus Equity; Principles of Sound Finance and Functional Finance;	08
July	Allocation, Distribution, Stabilisation and Growth Functions of the Government. <b>Module II: Fiscal Policy: Budget and Taxation:</b> Dalton's and Musgrave Versions of the Law of Maximum Social Advantage; Role of Government in a Modern Economy; Types of Public Budget; Structure of Public Budget; Role of Taxation; Merits and Demerits of Direct and Indirect Tax Policy;	12
Aug.	Features of Good Tax System; Concept of Impact, Incidence and Shifting of Taxation; Elasticity and Determination of Tax Burden. <b>Module-III: Fiscal Policy: Public Expenditure and Debt:</b> Canons of Public Expenditure; Classification of Public Expenditure; Wagner's Law of Public Expenditure; Public Expenditure as an Instrument of Fiscal Policy;	12
Sept.	Meaning and Types of Public Debt; Burden of Public Debt; Principles of Public Debt Management; Concepts of Deficits. <b>Module-IV: Indian Public Finance:</b> Budget of The Government of India (Previous Financial Year); Sources of Public Receipts (Tax and Non-Tax, Introduction To GST); Components of Public Expenditure; Sources of Public Borrowing and Debt Liabilities;	12
Oct.	Deficits; Appraisal of FRBM Act 2004; Fiscal Federalism: Fourteenth Finance Commission Recommendations	08

Annual Teaching Plan  
Academic Year – 2022 – 2023  
Class – SYBA, Semester – IV Subject – Economics  
Paper – VI – Indian Economy  
(3 Lectures Per Week)

Month	Unit to Be Completed	Total Lect.
Nov.	<b>Module 1: Introduction:</b> Trends in India's National Income and PCI Since 1990; Structural Changes in Indian Economy; Brief Overview of the Employment Generation and Poverty Alleviation Programmes;	08
Dec.	Regional Inequalities; Measures to Reduce Regional Inequalities in India. <b>Module 2: Agricultural Sector:</b> Role of Agriculture in Economic Development; Causes of Low Productivity; Agricultural Inputs; Agricultural Price Policy: Recent Minimum Support Price Policy; Income Support for Farmers; Sources of Agricultural Finance; Micro Finance; NABARD: Role and Function;	12
Jan.	Agricultural Marketing: Structure and Problems; National Policy for Farmers, 2007; Organic Farming Policy; Food Security in India. <b>Module 3: Industrial Sector:</b> Infrastructure for Industrial Development; Industrial Policies in India; Industrial Policy of 1991; Micro, Small and Medium Enterprises (MSMEs): Classification, Role and Policy Measures; Growth of Large - Scale Industries and Economic Development;	12
Feb.	Recent Policies and Programs for Industrial Development: Start Up India, Make in India, Skill India; Role and Trends of FDI in Industrial Sector Development. <b>Module 4: Service Sector:</b> Role of Service Sector in Indian Economy; Growth and Performance of Healthcare; Performance of Trade and Tourism, Information Technology and IT - Enabled Services;	12
March	Research and Development Services with Reference to Education and Skill Development in Employment Generation in India; Performance of Service Sector during XII <sup>th</sup> Five Year Plan.	08

*Lohakare*  
Mr. S.N. Lohakare

A—  
Principal  
K.E.S. Dr.C.D.Deshmukh  
Comm. & Sau. K.G.T. Arts  
College, Roha - Raigad.

Annual Teaching Plan  
 Academic Year – 2022 – 2023  
 Class – TYBA, Semester – V Subject – Economics  
 Course Code – ECOMIE501, Paper –VII – Advanced Micro Economics – III  
 (4 Lectures Per Week)

Month	Unit to Be Completed	Total Lect.
June	<b>Module 1: General Equilibrium and Welfare Economics:</b> Concept of General Equilibrium and Walrasian General Equilibrium Model - Pareto Optimality – The Pareto Optimality Condition of Social Welfare.	12
July	Marginal Conditions for Pareto Optimal Resource Allocation - Perfect Competition and Pareto Optimality - Arrow's Impossibility Theorem.  <b>Module 2: Market Structure: Monopoly and Monopolistic Competition:</b> Concept of Monopoly - Measurement of Monopoly Power - Price Discrimination: Types and Classification of Price Discrimination (Degrees of Price Discrimination) - Equilibrium under discriminating Monopoly.	16
Aug.	Regulation of Monopoly Market Product Differentiation in Monopolistic Competition - Chamberlin's Alternative approach- Equilibrium under Monopolistic Competition - Excess Capacity.  <b>Module 3: Oligopoly:</b> The Cournot Model - Meaning and Characteristics of Oligopoly Market - Rigid Prices - The Sweezy Model of Kinked Demand Curve - Collusive Oligopoly.	16
Sept.	Cartel: Centralised and Market Sharing Cartel - Imperfect Collusion- Price Leadership Models, Game Theory - Prisoner's Dilemma, Nash Equilibrium and Dominant Strategy Equilibrium.  <b>Module 4: Information Economics:</b> Interdependence in the Economy – General Equilibrium and its Existence – The Pareto Optimality - Condition of Social welfare.	16
Oct.	Marginal Conditions for a Pareto Optimal Resource Allocation – Perfect Competition and Pareto Optimality.	10

Annual Teaching Plan  
Academic Year – 2022 – 2023  
Class – TYBA, Semester – VI Subject – Economics  
Course Code – ECOMIE601, Paper – XIII – Advanced Macro Economics –III  
(4 Lectures Per Week)

Month	Unit to Be Completed	Total Lect.
Nov.	<b>Module 1: Post Keynesian Synthesis:</b> Derivation of Aggregate Demand Curve with IS-LM - Aggregate Supply Curve - Determination of Equilibrium National Income and Price Level under Aggregate Demand and Aggregate Supply Model - Extension of IS-LM Model with Labour Market and Flexible Prices - Natural Rate of Unemployment- Long run Philips Curve.	16
Dec.	Friedman's Expectation Model - Tobin's Modified Philips Curve - Adaptive Expectations and Rational Expectations. <b>Module 2: Trade Cycles:</b> Meaning- Nature- Features and Types of Trade Cycles - Phases of Trade Cycles - Theories of Trade Cycles- Hawtrey's, Kaldor,	14
Jan.	Paul Samuelson and Hicks - Measures to Control Trade Cycles. <b>Module 3: Exchange Rate Regimes and Currency Crises:</b> Managed Exchange Rate- Advantage and Disadvantage - Policy of Managed Flexibility-Adjustable Peg System, Crawling Peg System, Managed Floating System, Clean and Dirty Float System - Balance of Payment and Exchange Rate - Is Balance of Payments Always in Balance?	16
Feb.	Convertibility of Currency - Currency Crisis-Causes, Impact and Measures. <b>Module 4: International Monetary System:</b> Rise and Fall of International Gold Standard - Bretton Woods System- Breakdown of the Bretton Woods System - Monetary System after the Collapse of Bretton Woods System.	16
March	Maastricht Treaty, Features, Effects and Importance of Euro- Currency Market - Causes and Consequences of Global Economic Crisis.	10

*Signature*  
Mr. S. N. Boharkare

A—  
Principal  
K.E.S. Dr.C.D.Deshmukh  
Comm. & Sau. K.G.T. Arts  
College, Roha - Raigad.



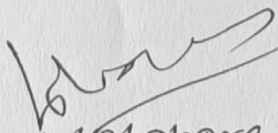
ANNUAL TEACHING PLAN  
 CLASS: - T.Y.B.A.  
 SUBJECT: ECONOMICS - V ECONOMICS OF GROWTH AND DEVELOPMENT  
 SEMESTER – V ACADEMIC YEAR 2022-23 (4 Lectures Per Week)

MONTH	UNIT TO BE COMPLETED	TOTAL LECT.
JUNE	<b>Module - 1: Meaning of Economic Growth and Development:</b> Meaning of growth and development, Distinction between growth and development, Concept of human development index, HDI, GDI Green GDP Sustainable development, Green GDP Sen's Capabilities approach.	12
JULY	Millennium Development Goals – Initiative by Indian government towards MDGs. <b>Module - 2: Theories of Economic Development:</b> Rostow's stages of growth, Big Push Theory – Libenstein's Critical Minimum Effort Thesis, Harrod – Domer Growth Mode. Levis model of unlimited supplies of labour. Ragner Nurkse's theory of disguised unemployment -Schumpeter's theory of Development.	14
AUGUST	<b>Module - 3: Structural Issues in Development Process:</b> Concept of Human Capital. Role of Education, Health and Nutrition in human capital – Meaning and Measurement of Poverty and Inequality – Measures to eradicate poverty and inequality. Meaning of inclusive growth – SHG and Microfinance – Migration – Urbanization – Formal and informal sector.	10
SEPTEMBER	<b>Module - 3: Planning, Technology and Economic Growth:</b> Concept and Role of Infrastructure in Economic Development Labour intensive versus Capital intensive technology. Schumpeter's concepts of Intermediate / Appropriate Technology, Green technology,	09
OCTOBER	Meaning and types of Economic planning – Role of planning in Economic Development.	05

**ANNUAL TEACHING PLAN**  
**CLASS: - T.Y.B.A.**  
**SUBJECT: ECONOMICS - VI INTERNATIONAL ECONOMICS**  
**SEMESTER - VI ACADEMIC YEAR 2022-23 (4 Lectures Per Week)**

MONTH	UNIT TO BE COMPLETED	TOTAL LECT.
NOVEMBER	<b>Module 1: Introduction to Trade Theories:</b> Meaning, scope and importance of International Trade- Difference between Internal and International Trade - Adam Smith's Theory of International Trade - Ricardian theory of comparative cost difference Heckscher-	12
DECEMBER	Ohlin Theory-Leontief's Paradox- Krugman's Model <b>Module 2: Balance of Trade and Balance of Payment:</b> Concepts of Terms of Trade (Net barter, Gross barter and Income terms of trade)-Meaning and difference between Balance of Trade (BOT) and Balance of Payment (BOP)- Purchasing Power Parity theory, Law of Reciprocal Demand-Marshall-Edgeworth Offer curves,	14
JANUARY	Gains from trade-Case for and against Free Trade and Protection policy. <b>Module 3: Foreign Exchange Market:</b> Meaning and Functions of Foreign Exchange Market- Exchange rate determination, Factors influencing foreign exchange rate-Managed Flexibility-SWAP Market, Components of foreign exchange reserves Foreign Aid Vs Foreign Trade, FDI and MNCs.	10
FEBRUARY	<b>Module 4: International Economic Institutions and Economic Integration:</b> IMF, World Bank - Role and functions-WTO-Objectives, Functions and Agreements with respect to TRIPS, TRIMS, GATS, AoA - Forms and objectives of Economic Integration-Cartels-Trade Blocs,	09
MARCH	ASEAN- European Union (EU)- NAFTA and SAARC.	05

Principal  
S.D. Paril

  
S.N. Lokare  
(H.O.D.)

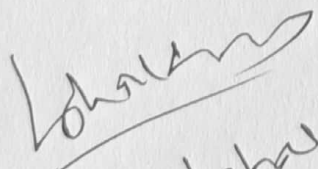
A—  
Principal  
K.E.S. Dr.C.D.Deshmukh  
Comm. & Sau. K.G.T. Arts  
College, Roha - Raigad.

**Annual Teaching Plan**  
**Academic Year – 2022 – 2023**  
**Class – TYBA, Semester – V Subject – Economics**  
**Course Code – ECOILE503, Paper –IX – Industrial & Labour Economics - I**  
**(3 Lectures Per Week)**

Month	Unit to Be Completed	Total Lect.
June	<b>Module 1: Introduction:</b> Meaning and Scope of Industrial Economics- Industrial Profile- Private sector- Performance and Problems – Co-operative sector and its role, merits and demerits- Public Sector – Role - Performance and Problems.	09
July	Role of agriculture in Industrial development, Industrial Combinations – Motives for Mergers and Acquisitions. <b>Module 2: Industrial Location and Problem of Regional Imbalance:</b> Determinants of Industrial Location, Theories of Industrial Location – Weber's and Sargent Florence's Theories.	12
Aug.	Dispersion of Industries and the Problem of Regional Imbalance. <b>Module 3: Industrial Productivity and Industrial Sickness:</b> Concept and Measurement of Industrial Productivity, Factors Affecting Industrial Productivity, Industrial Sickness - Causes, Effects and Remedial Measures,	12
Sept.	Rationalisation - Concept, Aspects and Impact. <b>Module 4: Industrial Development in India</b> New Industrial Policy, 1991; Disinvestment Policy; Small Scale Industries and Rural Industrialization; National Manufacturing Policy, 2011 - Recent Trends in India's Industrial Growth.	12
Oct.	Role of MNCs in the Indian Economy – Merits and Demerits, Industrial Finance in India.	08

Annual Teaching Plan  
Academic Year – 2022 – 2023  
Class – TYBA, Semester – VI Subject – Economics  
Course Code – ECOILE603, Paper – XV – Industrial & Labour Economics - II  
(3 Lectures Per Week)

Month	Unit to Be Completed	Total Lect.
Nov.	<b>Module 1: Introduction – Indian Labour Market:</b> Characteristics of the Indian Labour Market, Child Labour and Women Labour -Problems and Measures, Labour Market Reforms.	09
Dec.	Exit Policy and Need for Safety Nets, Second National Commission on Labour, Globalization and its impact on Indian Labours. <b>Module 2: Trade Unionism:</b> Definition and Functions of Trade Unions, Historical Evolution of Trade Unions in India and their Present Status-Problems of Trade Unions in India.	12
Jan.	Role of Outside Leadership- International Labour Organization. <b>Module 3: Industrial Relations:</b> Causes of Industrial Disputes and Their Settlement Mechanism- Collective Bargaining - Concept, Features - Importance and Pre-requisites for Successful Collective Bargaining - Collective Bargaining in India.	12
Feb.	Workers' Participation in Management- Concept, Objectives and Forms of Workers' Participation in India -Working Conditions and life style of Indian workers. <b>Module 4: Labour Welfare and Social Security:</b> Concept -Theories and Principles of Labour Welfare- Agencies for Labour Welfare, Role of the Labour Welfare Officer - Social Security-Concept;	12
March	Social Assistance and Social Insurance – Social Security Measures in India - Indian Labour Legislations.	08

  
Mr. S. N. Kohakare

A-  
Principal  
K.E.S. Dr.C.D.Deshmukh  
Comm. & Sau. K.G.T. Arts  
College, Roha - Raigad.

Annual Teaching Plan  
 Academic Year – 2022 – 2023  
 Class – TYBA, Semester – V, Subject – Economics  
 Course Code – ECORMA504, Paper –X – Research Methodology - 1  
 (4 Lectures Per Week)

Month	Unit to Be Completed	Total Lect.
June	<p><b>Module 1: Introduction to Research:</b>            Meaning and scope of social science research- Basic assumptions of research- Features and importance of social science research- Objectives and types of research; Basic, Applied, Pure, Descriptive, Analytical, and Empirical research.</p>	12
July	<p>Limitations of social science research- Difficulties in social science research.</p> <p><b>Module 2: Formulation of Problem in Social Science Research:</b>            Research process: Identification, selection and formulation of research problem-Sources of research problem - Criteria of a good research problem- Review of literature-Formulation of hypothesis- Research design: Definition, Concepts, and types.</p>	16
Aug	<p>Data Collection and analysis- Interpretation and report writing- Use of web search in research process.</p> <p><b>Module 3: Types of Data: Primary and Secondary:</b>            Types of Data: Primary data and its collection methods: Observation method- Interview Technique - Design of schedule and questionnaire - Survey method and Field visits - Secondary data: Meaning-advantages- sources- relevance and limitations of secondary data-Sampling Techniques: Census and sample survey- Essentials of a good sampling.</p>	16

Sept	<p>Advantages and limitations of sampling- Types of sampling: Random sampling and Non-random sampling - Sampling and Non-Sampling errors.</p> <p><b>Module 4: Representation and Analysis of Data:</b>  Classification, Tabulation and Graphical presentation of socio-economic data- Need and importance of data analysis- Statistical analytical tools: Measures of Central Tendency - Measures of Variation: Absolute and relative measures - Quartile deviation, standard deviation, coefficient of variation- Skewness:</p>	16
Oct	<p>Meaning and measurement (Karl Pearson's and Bowley's methods) - Preliminaries of computer applications in data organization and data processing.</p>	10

Annual Teaching Plan  
 Academic Year – 2021 – 2022  
 Class – TYBA, Semester – VI, Subject – Economics  
 Course Code – ECORMA604, Paper –XVI – Research Methodology - II  
 (4 Lectures Per Week)

Month	Unit to Be Completed	Total Lect.
Nov	<p><b>Module 1: Application of Statistics in Research:</b>            Methods of studying correlation- measurement of simple correlation: graphic method- Scatter diagram- Coefficient of correlation- Karl Pearson and rank correlation- Interpretation of <math>r = +1</math>. Linear regression analysis: Meaning, regression lines, regression equation, regression equation relationship between correlation and regression.</p>	12
Dec	<p>Analysis of time series- Components- Trend analysis- Moving averages (3, 4 and 5 Yearly)- Method of least square.</p> <p><b>Module 2: Index number:</b>            Meaning and classification of index number - Problems encountered while constructing index numbers- Uses and limitation of index numbers - Methods of constructing index numbers: Simple index:            i) Aggregate method ii) Simple average of Relative method - Weighted index: Laspeyer's, Paache's, Fisher's and Marshall-Edgeworth - Base shifting - Deflating and Cost of living index number:</p>	16
Jan	<p>Weighted average of Relative method - Aggregate Expenditure method- Chain based index - Concepts of base shifting, splicing, and deflating - Consumer price index- Meaning, need and construction.</p> <p><b>Module 3: Hypothesis Formulation and Testing:</b>            Definition and functions of Hypothesis - Criteria of workable Hypothesis - Forms and sources of hypothesis- Concepts in testing of hypothesis: Universe / Population parameter and sample statistics.</p>	16

	Types of hypotheses: Null and Alternative Hypotheses-Levels of significance-Critical region -Type I and Type II Errors -Student t- test.	
Feb	<p><b>Module 4: Research Report Writing:</b></p> <p>Types of research reports: Technical, Popular, Interim, Summary, Article- Format of a research report- Principles of writing the research report: Organization and style - Contents- Styles of reporting- Steps in drafting reports- Editing the final draft-Evaluating the final draft - Organization of the research report: Preliminaries, Contents of report, Structuring the report: Chapter format- Pagination- Identification.</p>	16
March	Using quotations, presenting footnotes- Abbreviations- Presentation of tables and figures- Referencing Documentation-Use and format of appendices- Indexing - Bibliography, Appendices.	10

~~#~~  
Kanawade Vaishali D.

*Mr. S. N. Boharkane*

*A*  
Principal

K.E.S. Dr.C.D.Deshmukh  
Comm. & Sau. K.G.T. Arts  
College, Roha - Raigad.



**Annual Teaching Plan**  
**Academic Year – 2022 – 2023**  
**Class – TYBA, Semester – V Subject – Economics**  
**Course Code – ECOENVC505, Paper –XI – Environmental Economics - I**  
**(4 Lectures Per Week)**

Month	Unit to Be Completed	Total Lectures
June	<b>Module 1: Introduction to Environmental Economics:</b> Environmental Economics: Nature, Significance and Scope; Environment and the economy; Environmental Kuznets Curve; Common resources, externalities and property rights;	12
July	Coase Theorem; Rio Declaration and Agenda 21 programme of action for sustainable development. <b>Module 2:</b> <b>The Design and Implementation of Environmental Policy:</b> Criteria for evaluating environmental policies; Tools of Environmental Policy: Standards, Pigovian taxes/effluent fees, quotas/tradable permits; Choice between taxes and quotas; Environmental Policy: Regulation and Implementation.	16
Aug.	<b>Module 3:</b> <b>Measuring Benefits of Environmental Improvements:</b> Economic value of Environment: Use and Non-use values; Measurement methods of environmental value: Market based and non-market-based methods;	16
Sept.	Contingent Valuation Method; Travel Cost Method; Hedonic Price Method. <b>Module 4: Global Environmental Issues:</b> Trade and environment - Overview of trans - boundary environmental problems - Global Warming - Climate Change –	16
Oct.	Energy Crisis - Challenges of urbanization - International environmental agreements.	10

**Annual Teaching Plan**  
**Academic Year - 2022 - 2023**  
**Class - TYBA, Semester - VI Subject - Economics**  
**Course Code - ECOEEA605, Paper -XVII - Environmental Economics - II**  
**(4 Lectures Per Week)**

Month	Unit to Be Completed	Total Lect.
Nov.	<b>Module 1: Environmental Degradation:</b> Concept and types of Environmental Degradation; Renewable and Non-renewable natural resources: Land, Air, Water and Noise Pollution; Causes, effects and measures.	16
Dec.	<b>Module 2: Environmental Accounting:</b> Accounting for environmental and natural resources; Meaning and importance; System of Environmental-Economic Accounting (SEEA) and Environmental and Natural Resources Accounting (ENRA); Integration of Environmental Accounts with System of National Accounts: Green GDP; Concept of Green Growth and its Indicators; Concepts of Green Consumer and Green Business.	14
Jan.	<b>Module 3: Sustainable Development and India:</b> Concept of Sustainable Development; Characteristics and dimensions of Sustainable Development; Sustainable Development Goals and Measures with special reference to India; Smart Cities Mission in India;	16
Feb.	National Mission for Sustainable Agriculture (NMSA): Objectives, strategy and components. <b>Module 4: Environmental Policy in India:</b> Overview of laws to improve the environment in India; Central pollution Control Board; Industrial Pollution Control Measures in India;	16
March	Pradhan Mantri Ujjwala Yojana (PMUY); National Green Tribunal.; Environmental Education in India.	10

*Kanawade Vaishali D.*

*Mrs. S. S. Lokhande*

*A*  
**Principai**  
 K.E.S. Dr.C.D.Deshmukh  
 Comm. & Sau. K.G.T. Arts  
 College, Roha - Raigad.

ANNUAL TEACHING PLAN  
 CLASS: T.Y.B.A.  
 SUBJECT: HISTORY OF ECONOMIC THOUGHT- I  
 SEMESTER-V ACADEMIC YEAR 2022-2023 (3 Lectures Per Week)

MONTH	UNIT TO BE COMPLETED	TOTAL LECTURES
JUNE	<b>Module 1: Classical Economics:</b> Mercantilism and Physiocracy: Introduction -Adam Smith: Liberalism -Division of Labour -Theory of Value - David Ricardo: Rent Theory- Wage Theory - Theory of Value- Karl Marx: Surplus Value Materialistic Interpretation of History -Scientific Socialism.	08
JULY	Surplus Value Materialistic Interpretation of History -Scientific Socialism. <b>Module 2: Neo-Classical Economics:</b> Alfred Marshall: Thought on Value - Representative Firm - Consumer's Surplus - Internal and External Economies-Quasi Rent - Schumpeter:	12
AUGUST	Economic Development and Innovation- Pigou: Welfare Economics. <b>Module 3: Keynesian Ideas:</b> Employment Theory- Money- Wage Rigidity Model- Multiplier and accelerator and their interaction - Trade Cycle - Inflation -Role of Fiscal Policy -	10
SEPT.	Keynesian Economics and Developing Countries. <b>Module 4: Post-Keynesian Economics:</b> Supply Side Economics -Hayek's Theory of Trade Cycle- Life Cycle theory Consumption- Friedman: Theory of Demand for Money -	14
OCT.	Long-Run Philips Curve - Mankiw's New Keynesian Model - Stagflation.	12

**ANNUAL TEACHING PLAN**  
**CLASS: T.Y.B.A.**  
**SUBJECT: HISTORY OF ECONOMIC THOUGHT - II**  
**SEMESTER - VI ACADEMIC YEAR 2022-2023 (3 Lectures Per Week)**

MONTH	UNIT TO BE COMPLETED	TOTAL LECTURES
NOV	Module 1: Indian Economics Thought: Kautilya on welfare state – Dadabhai Naoroji's Thoughts on Drain Theory – Ranade's Case on Protection	08
DEC	R.C Dutta on Imperialism- Land Tax and Public Finance – Gopal Ganesh Agarkar. Module 2: Economic Thought of Mahatma Phule and Gandhi Mahatma Phule's Views on Agriculture- Reasons of Farmer's Poverty	12
JAN	Gandhian Economic Thoughts on Self-Sufficient Village Economy-Dignity of Labour – Trusteeship – and Sarvodaya. Module 3: Economic Thought of Dr. B.R. Ambedkar, G.K Gokhale and Dr Manmohan Singh.	10
FEB	Dr. Ambedkar's case for State Socialism. Problem of Rupee – Public Finance- G.K Gokhale on Development and Welfare- Dr. Manmohan Singh's 'Three Steps' to Stem Indian's Economic Crisis	14
MARCH	Module 4: Nobel Prize Winners in Economics: Dr. Amartya Sen (1998) – Robert. A. Mundell (1999) – Joseph Stiglitz (2000) – Dr. Abhijeet Banarjee (2019)	12

*Pais*

S.D. Pais

*S.N. Lokakare*

(H.O.D.)

*A-*

**Principal**  
K.E.S. Dr.C.D.Deshmukh  
Comm. & Sau. K.G.T. Arts  
College, Roha - Raigad.

Annual Teaching Plan  
Academic Year – 2022 – 2023  
Subject – Foundation Course- Paper - I  
Class – FYBA, Semester – I (3 Lectures Per Week)

Month	Unit to Be Completed	Total Lect.
June	<b>Unit-1: Over of Indian society:</b> Understand the multi- cultural diversity of Indian society through its demographic composition:	04
July	Population distribution according to religion, caste& gender; Appreciate the concept of linguistic diversity in relation to the Indian situation. Understand regional variations according to rural, urban & tribal characteristics; Understanding the concept of diversity as difference. <b>Unit-2: Concept of disparity-1:</b> Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female feticide (decline sex ratio), and portrayal of women in media.	13
Aug.	Appreciate the inequalities faced by people with disabilities and understand the understand the issues of people with physical and mental disabilities. <b>Unit – 3: Concept of disparity-2:</b> Examine inequalities manifested due to the caste system & inter- group conflicts arising thereof; Understand inter- group conflicts arising out of communalism; Examine the causes & effects of conflicts arising out of regionalism & linguistic differences.	13
Sept.	<b>Unit – 4: The Indian Constitution:</b> Philosophy of the constitution as set out in the preamble; The structure of the constitution- the preamble, main body & schedules; Fundamental duties of the Indian citizen; tolerance, peace & communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the constitution.	12
Oct.	<b>Unit - 5: Significant aspects of political processes:</b> The party system in Indian politics; Local self Govt. in urban & rural areas: the 73 <sup>rd</sup> & 74 <sup>th</sup> amendments and their implications for inclusive politics; Role & significance of women in politics.	04

**Annual Teaching Plan**  
**Academic Year – 2022 – 2023**  
**Subject – Foundation Course- Paper - II**  
**Class – FYBA, Semester – II (3 Lectures Per Week)**

Month	Unit to Be Completed	Total Lect.
Nov.	<b>Unit-1: Globalization and Indian society:</b> Understanding the concept liberalization, privatization & globalization: Growth of information technology & communication & its impact manifested in everyday life impact of globalization on industry; changes in employment & increasing migration.	10
Dec.	changes in agrarian sector due to globalization. rise in corporate farming & increasing in farmer's suicide. <b>Unit-2: Human Rights: Concept of human rights; origin &amp; evolution of the concept:</b> The universal declaration of human rights; Human rights constituents with special reference to fundamental rights stated in the constitution.	10
Jan.	<b>Unit – 3: Ecology: Concept of Ecology &amp; Environment:</b> Ecosystems-their structure & functions; food chain & food webs & ecological pyramids; Environmental degradation- causes & impact on human life; Sustainable development- concept & components.	12
Feb.	<b>Unit - 4: Understanding Stress &amp; Conflict:</b> Causes of stress & conflict in individuals & society; Agents of socialization and the role played by them in developing the individual: significance of values, ethics & prejudices in developing the individual; stereotyping & prejudice as significant factors in causing conflicts in society; aggression and violence as the public expression of conflict.	12
March	<b>Unit – 5: Managing stress &amp; conflict in contemporary society:</b> Types of conflicts & use of coping mechanism for managing stress. Maslow's theory of self- actualization. Different methods of responding to conflicts in society. conflict-resolution & efforts towards building peace & harmony in society.	06

*Lohar*  
 Mr. S. N. Lohar

A—  
**Principal**  
 K.E.S. Dr.C.D.Deshmukh  
 Comm. & Sau. K.G.T. Arts  
 College, Roha - Raigad.

**Annual Teaching Plan**  
**Academic Year – 2022 – 2023**  
**Subject – Foundation Course- Paper - III**  
**Class – SYBA, Semester – III (3 Lectures Per Week)**

Month	Unit to Be Completed	Total Lect.
June	<p><b><u>Module 1: Human Rights Provisions, Violations and Redressal:</u></b></p> <p><b>A.</b> Scheduled Castes- Constitutional and legal rights, Forms of violations, Redressal mechanisms.</p> <p><b>B.</b> Scheduled tribes- Constitutional and legal rights, Forms of violations, Redressal mechanisms.</p> <p><b>C.</b> Women- Constitutional and legal rights, Forms of violations, Redressal mechanisms.</p> <p><b>D.</b> Children- Constitutional and legal rights, Forms of violations, Redressal mechanisms.</p>	08
July	<p><b>E.</b> People with Disabilities, Minorities, and the Elderly population- Constitutional and legal rights, Forms of violations, Redressal mechanisms.</p> <p><b><u>Module 2: Dealing with Environmental Concerns:</u></b></p> <p><b>A.</b> Concept of Disaster and general effects of Disasters on human life- physical, psychological, economic and social effects.</p> <p><b>B.</b> Some locally relevant case studies of environmental disasters.</p> <p><b>C.</b> Dealing with Disasters - Factors to be considered in Prevention, Mitigation (Relief and Rehabilitation) and disaster Preparedness.</p>	12
Aug.	<p><b>D.</b> Human Rights issues in addressing disasters- issues related to compensation, equitable and fair distribution of relief and humanitarian approach to resettlement and rehabilitation.</p> <p><b><u>Module 3: Science and Technology I:</u></b></p> <p><b>A. Development of Science-</b> the ancient cultures, the Classical era, the Middle Ages, the Renaissance, the Age of Reason and Enlightenment.</p> <p><b>B. Nature of science-</b> its principles and characteristics; Science as empirical, practical, theoretical, validated knowledge.</p> <p><b>C. Science and Superstition-</b> the role of science in exploding myths, blind beliefs and prejudices; Science and scientific temper- scientific temper as a fundamental duty of the Indian citizen.</p>	12

Sept.	<p>D. <b>Science in everyday life-</b> technology, its meaning and role in development; Interrelation and distinction between science and technology.</p> <p><b>Module 4: Soft Skills for Effective Interpersonal Communication:</b></p> <p><b>Part - A:</b></p> <p>I) Effective Listening - Importance and Features.</p> <p>II) Verbal and Non-Verbal Communication; Public-Speaking and Presentation Skills.</p> <p>III) Barriers to Effective Communication; Importance of Self-Awareness and Body Language.</p>	12
Oct.	<p><b>Part - B:</b></p> <p>I) Formal and Informal Communication - Purpose and Types.</p> <p>II) Writing Formal Applications, Statement of Purpose (SOP) and Resume.</p> <p>III) Preparing for Group Discussions, Interviews and Presentations.</p> <p><b>Part - C:</b></p> <p>I) Leadership Skills and Self-Improvement - Characteristics of Effective Leadership.</p> <p>II) Styles of Leadership and Team-Building.</p>	08

*Lohakare*  
*Mr. S. N. Lohakare*

A—  
 Principa,  
 K.E.S. Dr.C.D.Deshmukh  
 Comm. & Sau. K.G.T. Arts  
 College, Roha - Raigad.



**Annual Teaching Plan**  
**Academic Year – 2022 – 2023**  
**Subject – Foundation Course- Paper - IV**  
**Class – SYBA, Semester – IV (3 Lectures Per Week)**

Month	Unit to Be Completed	Total Lect.
Nov.	<p><b>Module 1: Significant, contemporary Rights of Citizens:</b></p> <p><b>A. Rights of Consumers-</b>Violations of consumer rights and important provisions of the Consumer Protection Act, 2016; Other important laws to protect consumers; Consumer courts and consumer movements.</p> <p><b>B. Right to Information-</b> Genesis and relation with transparency and accountability; important provisions of the Right to Information Act, 2005; some success stories.</p> <p><b>C. Protection of Citizens'/Public Interest-</b>Public Interest Litigation, need and procedure to file a PIL; some landmark cases.</p>	08
Dec.	<p><b>D. Citizens' Charters, Public Service Guarantee Acts.</b></p> <p><b>Module 2: Approaches to understanding Ecology:</b></p> <p><b>A. Understanding approaches to ecology-</b> Anthropocentrism, Biocentrism and Eco centrist, Ecofeminism and Deep Ecology.</p> <p><b>B. Environmental Principles-1:</b> the sustainability principle; the polluter pays principle; the precautionary principle.</p>	12
Jan.	<p><b>C. Environmental Principles-2:</b> the equity principle; human rights principles; the participation principle.</p> <p><b>Module 3: Science and Technology II:</b></p> <p><b>Part - A: Some Significant Modern Technologies, Features and Applications:</b></p> <p>i. <b>Laser Technology-</b> Light Amplification by Stimulated Emission of Radiation; use of laser in remote sensing, GIS/GPS mapping, medical use.</p> <p>ii. <b>Satellite Technology-</b> various uses in satellite navigation systems, GPS, and imprecise climate and weather analyses.</p> <p>iii. <b>Information and Communication Technology-</b> convergence of various technologies like satellite, computer and digital in the information revolution of today's society.</p> <p>iv. <b>Biotechnology and Genetic engineering-</b> applied biology and uses in medicine, pharmaceuticals and agriculture; genetically modified plant, animal and human life.</p> <p>v. <b>Nanotechnology-</b> definition: the study, control and application of phenomena and materials at length scales below 100 nm; uses in medicine, military intelligence and consumer products.</p>	12

Feb.	<p><b>Part B: Issues of Control, Access and Misuse of Technology.</b></p> <p><b>Module 4: Introduction to Competitive Examinations:</b></p> <p><b>Part - A:</b></p> <p><b>Basic information on Competitive Examinations- the pattern, eligibility criteria and local centres:</b></p> <p>i. Examinations conducted for entry into professional courses - Graduate Record Examinations (GRE), Graduate Management Admission Test (GMAT), Common Admission Test (CAT) and Scholastic Aptitude Test (SAT).</p> <p>ii. Examinations conducted for entry into jobs by Union Public Service Commission, Staff Selection Commission (SSC), State Public Service Commissions, Banking and Insurance sectors, and the National and State Eligibility Tests (NET / SET) for entry into teaching profession.</p>	12
March	<p><b>Part - B:</b></p> <p><b>Soft skills required for competitive examinations:</b></p> <p>i. Information on areas tested: Quantitative Ability, Data Interpretation, Verbal Ability and Logical Reasoning, Creativity and Lateral Thinking.</p> <p>ii. Motivation: Concept, Theories and Types of Motivation.</p> <p>iii. Goal-Setting: Types of Goals, SMART Goals, Stephen Covey's concept of human endowment.</p> <p>iv. Time Management: Effective Strategies for Time Management.</p> <p>v. Writing Skills: Paragraph Writing, Report Writing, Filing an application under the RTI Act, Consumer Grievance Letter.</p>	08

*bohatone*  
Mr. S.N. Bohatone

A-

Principal,  
K.E.S. Dr.C.D.Deshmukh  
Comm. & Sau. K.G.T. Arts  
College, Roha - Raigad.