

Dnyanopasak Shikshan Mandal's

COLLEGE OF ARTS, COMMERCE AND SCIENCE, PARBHANI.

Name of Teacher: Dr. Gawale R. H. Department: Economics

Program: B. A. F.Y. Sem: I Subject: Economics Course Code: CCECO-I

Paper Title: Micro Economics- I (Compulsory)

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Introduction of Economics	 A) Definition of Economics: Adam Smith & Robbins. Nature and Scope of Economics, Significance of Economics. B) Micro and Macro Analysis, Meaning and Features. 	Acquainted with the basic definitions and concepts of Economics.
II	Demand and Supply Analysis	 A) Demand –Meaning, Law of Demand, Determinants of Demand. B) Elasticity of Demand – Concept and Types of elasticity of demand: Price, Income and Cross Elasticity. Methods of Measurement of Price Elasticity of Demand. C) Supply – Meaning, Law of Supply, Determinants of Supply. 	Acquainted with demand and supply analysis.
Ш	Theory of Consumer Behavior	 A) Cardinal Utility Approach – Concept of Utility, Law of Diminishing marginal utility. B) Ordinal Utility Approach – Indifference curve: Meaning, Properties, Price Line, Consumer's equilibrium. Price, Income and Substitution effects. 	Familiarized demand and supply analysis.

Specify Course Outcome: Aware of the Basic concepts in Economics.



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COLLEGE OF ARTS, COMMERCE AND SCIENCE, PARBHANI.

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Name of Teacher: Dr. Lodhe G. P. Department: Economics

Program: B.A. F.Y. Sem: I Subject: Economics Course Code: CCECO-II

Paper Title: Statistical Methods-II (Optional)

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Introduction of Statistics	A) Meaning, Definitions and Scope of Statistics.B) Importance and Function of Statistics.C) Limitations of Statistics.	Familiarized with the statistics.
п	Collection of Data	 A) Primary Data: Meaning and Definition. Methods of collecting Primary Data, Ideal Questionnaire. B) Secondary Data: Meaning, Definition and Sources of Secondary Data. C) Organization of Data: Classification, Frequency Distribution and Tabulation of Data. 	Apply various types of methods to data collection.
III	Measures of Central Tendency	 A) Mean: Simple, Discrete and Continuous Series. B) Median: Simple, Discrete and Continuous Series. C) Mode: Simple, Discrete and Continuous Series. D) Quartiles: Simple, Discrete and Continuous Series. E) Deciles: Simple, Discrete and Continuous Series. F) Percentiles: Simple, Discrete and Continuous Series. F) Percentiles: Simple, Discrete and Continuous Series. 	Recognize, describe, and calculate the measures of Central Tendency.

Specify Course Outcome: Acquainted with the basic statistical functions. Developed Interest to learn technical papers like Statistics, Quantitative Technique, Mathematical Economics and Econometrics.



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Name of Teacher: Dr. Gawale R. H. Department: Economics

Program: B.A. F.Y. Sem: II Subject: Economics Course Code: CCECO-I

Paper Title: Micro Economics- II (Compulsory)

Unit No.	Unit Name	Topics	Unit-wise Outcomes
Ι	Theory of Production, Cost and Revenue	 A. Production Function: Concept of Production Function; the Law of Variable Proportion; Law of Returns to Scale. B. Concept of Cost and Cost Curves: Different concept of Cost-Money, Real and Opportunity Cost; Cost Curves-Short Run and Long Run. C. Concept of Revenue and Revenue Curves: Total, Average and Marginal Revenue, Revenue and Revenue Curves under Perfect Competition and Monopoly. 	Enhanced with the knowledge of Production, Cost and Revenue.
II	Market Structure	 A) Perfect Competition – Meaning, Characteristics, Price determination, Short-run & Long-run equilibrium of a firm & Industry. B) Monopoly – Meaning, Characteristics, Short-run & Long-run equilibrium of a firm. C) Monopolistic Competition – Meaning, Characteristics, Group equilibrium. 	Acquainted with the various markets from the point of view of competition.
III	Theory of Distribution	 A) Rent – Recardian and Modern theories of Rent. B) Wage – Modern Theory of Wage, Wage Differentiation and Collective Bargaining. C) Interest – Loanable funds and Liquidity preference theories of interest. D) Profit – Uncertainty theory of profit; Innovation theory of Profit. 	Acquainted with the knowledge of various factors of Production.

Specify Course Outcome: This course created a new approach towards the study of Economics.



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Name of Teacher: Dr. Lodhe G. P. Department: Economics

Program: B.A. F.Y. Sem: II Subject: Economics Course Code: CCECO-II

Paper Title: Statistical Methods - II (Optional)

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Measures of Dispersion	 A) Meaning of Dispersion. B) Range: Calculation of Range. C) Quartile Deviation: Calculation of Quartile Deviation & its Co-efficient. D) Standard Deviation: Calculation of Standard Deviation & its Co-efficient. 	Enhanced with the knowledge of various Measures of Dispersion.
II	Correlation	A) Meaning, Types and Significance of Correlation.B) Graphical Method of calculating Correlation.C) Simple Correlation: Karl Pearson's method.	Acquainted with the concept of correlation, its types and significance.
III	Index Number	A) Meaning , Types and Significance of Index Number B) Construction of Index Number. C) Laspeyres, Paasche and Fisher's Methods of Constructing Index Number.	Understood the concept of Index number, its types and significance.

Specify Course Outcome: Acquainted with the knowledge of statistical functions.

Specify Program Outcome: This Program created a new approach towards the study of Economics.



Name of Teacher: Mr. Gore K. G. Department: Economics

Program: B.A. S.Y. Sem: III Subject: Economics Course Code: CCECO

Paper Title: Macro Economics - I (Compulsory) - V

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Introduction to macroeconomics	1.1 Nature and Scope of macroeconomics; 1.2 Basic issues studied in macroeconomics; 1.3 Circular Flow of Income.	Acquainted with the macroeconomics and its basic issues.
II	National Income Accounting	 2.1 Meaning ,Features and Importance of National Income Accounting; 2.2 Methods of National Income Accounting and Difficulties in the measurement of National Income; 2.3 Concept of real versus nominal GDP, Depreciation, and GNP, NNP, Personal Income , Disposable Income and Per Capita Income. 	It introduced the concepts National Income.
III	Role of Money in the Economy	3.1 Definition and Functions of Money;3.2 Value of money and its measurement: Index Number;3.3 Quantity Theory of Money: Fisher and Cambridge Approaches.	It studied theory of money, its definitions, functions and measurement.
IV	Inflation and Deflation	4.1 Meaning and types of Inflation;4.2 Inflation and its effects;4.3 Deflation and its effects.	It introduced the concepts like Inflation and Deflation.
V	Income and Employment determination in closed economy	5.1 Says law of Market;5.2 Keynesian system and closed economy in short run: Consumption Function;5.3 Keynesian model of income and employment determination.	Acquainted with the theories of Income and Employment.

Specify Course Outcome: Were introduced of consumption and other elements.



Name of Teacher: Dr. Lodhe G. P. Department: Economics

Program: B.A. S.Y. Sem: III Subject: Economics Course Code: CCECO

Paper Title: Quantitative Techniques - I (Optional) - VI

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Mean Deviation from Mean	 1.1 Definitions of variation, Coefficient of Variation 1.2 Meaning of mean deviation from mean. 1.3 Measurement of mean deviation and its coefficient from mean: (i) Simple series (ii) Discrete series and (iii) continuous series 1.4 Importance of mean deviation from mean. 	Acquire knowledge on concept of variation and deviation, calculation of mean deviation from mean.
П	Mean Deviation from Median	 2.1 Meaning of mean deviation from median. 2.2 Measurement of mean deviation and its coefficient from median:(i) Simple series (ii) Discrete series and (iii) Continuous series 2.3 Importance of mean deviation from median. 	Recognize, describe, and calculate the mean deviation from median.
III	Mean Deviation of Mode	 3.1 Meaning of mean deviation from mode. 3.2 Measurement of mean deviation and its coefficient from mode: (i) Simple series (ii) Discrete series and (iii) Continuous series. 3.3 Importance of mean deviation from mode. 3.4 Advantages and Disadvantages of mean deviation. 3.5 Lorenz curve. 	Recognize, describe, and calculate the mean deviation from mode.
IV	Correlation Analysis	 4.1 Rank correlation coefficient – Charles Edward Spearman's method – (i) Rank are given (ii) Rank are not given and (iii) Equal Rank. 4.2 Merits of Rank correlation. 4.3 Limitations of Rank correlation. 	Acquainted with the concept of rank correlation.
v	Regression Analysis	 5.1 Meaning of Regression Analysis. 5.2 Difference between correlation and Regression Analysis. 5.3 Regression Line- Preparation of Regression line with the help of Least square method- (i) Regression line of X on Y and ii) Regression line of Y on X. 	Acquainted with the concept of Regression Analysis.

Specify Course Outcome: Understand the various statistical methods.



Name of Teacher: Dr. Gawale R. H. Department: Economics

Program: B.A. S.Y. Sem: III Subject: Skill Enhancement Course Code: SEC-I

Paper Title: Cashless Transaction (SEC-I)

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Nature and Significance of Money	Money: Definition, Barter System, Evolution of Money, Characteristics and Functions of Money	Aware of Money and its function.
п	Evolution of Bank	Bank : Definition, Evolution of Banking in India Classification of Banks, Formalities and Procedures Of Opening Accounts.	Acquainted with the basic knowledge of Money and Banking systems.
Ш	Cashless Economy	Meaning of Cashless Economy, Types and Modes of Payment of Cashless Economy, Advantages and Disadvantages of Cashless Economy, Challenges in Transforming Cashless India.	Aware of cashless transactions and various modes.

Specify Course Outcome: Aware of cashless economy.

Specify Program Outcome: Aware of knowledge of Money and Banking systems.



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Name of Teacher: Mr. Gore K. G. Department: Economics

Program: B.A. S.Y. Sem: IV Subject: Economics Course Code: CCECO

Paper Title: Macro Economics - II (Compulsory) -VII

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Investment Function and Multiplier Effect	1.1 Marginal efficiency of Capital and Investment;1.2 Investment Multiplier: Meaning and working;1.3 Leakages in the investment multiplier.	Understood the concept of Investment Function and Multiplier Effect.
II	Investment and Acceleration Principle	2.1 Meaning and theory of acceleration;2.2 Limitations of Acceleration2.3 Interaction between Multiplier and Acceleration.	Acquainted with the theory of acceleration.
Ш	Banking	3.1 Commercial banks: Meaning and Functions;3.2 Credit creation by commercial banks;3.3 Central Bank: Functions and Credit control measures of central bank.	Aware of commercial banking and Central Bank Functions.
IV	Business Cycles	4.1 Meaning, features and types of business cycles;4.2 Keynesian theory of business cycle;4.3 Measures to control business cycles.	Acquainted with the theory of business cycle.
V	Open economy Macroeconomics	 5.1 Importance of International Trade, Finance and Investment; 5.2 Ricardian (comparative cost theory) and Heckschr-Ohlin theory of international trade; 5.3 National Income accounting for an open economy. 	Familiarized with the concept of International Trade and theories.

Specify Course Outcome: Enhanced the concept of Bank in detail emphasis Meaning, function and evolution of banking system in India.



Name of Teacher: Dr. Lodhe G. P. Department: Economics

Program: B.A. S.Y. Sem: IV Subject: Economics Course Code: CCECO

Paper Title: Quantitative Techniques - II (Optional) -VIII

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Skewness	 1.1 Meaning of skewness. 1.2 Tests of skewness. 1.3 Measurement of coefficient of skewnessKarl Pearson's, Dr. Bowley's and Kelly's method for simple series, Discrete series and continuous series. 1.4 Significance of skewness. 	Aware of Measurement of Skewness.
п	Moments	2.1 Meaning of moments. 2.2 Problem of moments. 2.3 Measurement of moments in - Discrete series and Continuous series. 2.4 Significance of moments.	Familiarized with the concept of Moments.
III	Kurtosis	 3.1 Meaning of Kurtosis. 3.2 Types of Kurtosis. 3.3 Measurement of Kurtosis in Discrete series and Continuous series. 3.4 Significance of Kurtosis. 	Familiarized with the concept of Kurtosis.
IV	Time Series Analysis	 4.1 Meaning of Time series. 4.2 Components of Time series. 4.3 Measurement of Secular Trend – Graphical method, Moving Average method and, Least square method. 4.4 Importance of Time series. 	Acquainted with the concept of Time series.
V	Index Number	 5.1 Meaning of Index Number. 5.2 Uses of Index Number. 5.3 Problems in the construction of Index Number. 5.4 Meaning of Consumer Price Index Number, Methods of constructing Price Index Number-(i) Aggregate Expenditure method and (ii) Family Budget method. 	Are able to understand the concept of Index and its construction.

Specify Course Outcome: Demonstrate the ability to collect, process, and interpret data, including statistical inference.

Specify Program Outcome: Are able to get job where the data analysis is widely used.



Name of Teacher: Dr. Gawale R. H. Department: Economics

Program: B.A. S.Y. Sem: IV Subject: Skill Enhancement Course Code: SEC-II

Paper Title: Data Collection (SEC- II)

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Introduction to Research	Meaning, Objectives, Types and Significance, Research Problem and Steps of Research	Developed the understanding basic concept of research
II	Techniques of Sampling	Census Method; Sample Survey- Methods of Sampling.	Apply various types of sampling methods to data collection.
III	Methods of Data Collection	Meaning-Primary and Secondary data. Sources of Primary and Secondary Data, Methods of Collecting Primary and Secondary Data. Classification and Tabulation of data. Frequency Distribution and Graphical Presentation of data.	Familiarized with the Methods of Data Collection and presentation.

Specify Course Outcome: Aware of sampling methods, data collection and data preparation.

Specify Program Outcome: Provided basic knowledge of Money and Banking systems.



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Name of Teacher: Dr. Gawale R. H. Department: Economics

Program: B.A. T.Y. Sem: V Subject: Economics Course Code: DSE-ECO

Paper: History of Economic Thoughts-I (Optional) DSE-ECO- IX

Unit	Unit Name	Tonica	Unit-wise
No.	Omt Name	Topics	Outcomes
I	Early Period	 1.1 Mercantilism - Causes of rise of mercantilism and Main features of mercantilism. 1.2 Physiocracy - Causes of rise of physiocracy. and main features (The Natural order, The Net Product & The circulation of wealth) of physiocracy. 	Acquainted with the medieval period mercantilism and physiocracy.
П	Classical Period : I	2.1 Adam Smith- Division of Labour and Theory of value.2.2 David Ricardo- Theory of value & thoughts on wages.	Understand the economic thoughts of Adam Smith and David Ricardo.
III	Classical Period : II	3.1 Thomas Malthus- Theory of population.3.2 Karl Marx- Theory of surplus value & crisis of capitalism.	Understand the economic thoughts of Thomas Malthus and Karl Marx.
IV	Neo Classical Period: I	 4.1 Fredrich List - Stages of Economic Development and theory of protection. 4.2 Alfred Marshall- Role of time in price determination. concepts of Internal & External Economics. 	Understand the economic thoughts of Fredrich List and Alfred Marshall.
V	Neo Classical Period: II	5.1 Arthur Cecil Pigou- Ideas on Economic welfare.5.2 Josef A. Schumpeter- Role of innovation in Economic Development.	Understand the economic thoughts of Arthur Cecil Pigou and Josef A. Schumpeter.

Specify Course Outcome: Acquainted with the economic view of Western Economic thinkers taken.

Specify Program Outcome:



Name of Teacher: Dr. Lodhe G. P. Department: Economics

Program: B.A. T.Y. Sem:V Subject: Economics Course Code: GE-ECO

Paper: INDIAN ECONOMY- GE - ECO -X

Uni t	Unit Name	Topics	Unit-wise
No.	Omt Hame	Topics	Outcomes
I	Nature of Economy	 1.1 Meaning and Types of Economy - Capitalist, Socialist, Mixed, Closed and Open Economy (In brief). 1.2 Nature and Challenges before Indian Economy - Population, Poverty, Unemployment, Fluctuations in 	Enhanced knowledge about Indian Economy.
	-	Agricultural commodity Prices, farmers suicides.	
II	Sector wise Development in Indian Economy	 2.1 Role of Agriculture, Industry and Service Sectors in Indian Economic Development. (Sectoral share in GDP, Employment and Growth rates) 2.2 Human Development Index – Concept and Components. 	Aware of various challenges of Indian Economy.
ш	Economic Planning	 3.1 Economic Planning – Definition, Meaning, Needs and Objectives. 12 th Five Year Plan- Objectives and Achievements 3.2 National Institutions for Transforming India (NITI) Commission – Objectives and Structure. 	Familiarized with economic policies.
IV	Infrastructure	4.1 Transport, Energy, 4.2 Education and Health	Acquainted with the concept of infrastructure.
v	Economic Reforms in India	 5.1 New Economic Reforms – Liberalization, Privatization and Globalization and its Impact on Indian Economy. 5.2 Role of Foreign Capital in economic development 5.3 Foreign Direct Investment - Meaning and Policy. 	Understand the Economic Reforms Policy of India.

Specify Course Outcome: Enhanced with the knowledge of Indian economy, Policy making and various opportunity offered by Indian Economy.



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Name of Teacher: Mr. Gore K. G. Department: Economics

Program: B.A. T.Y. Sem: VI Subject: SEC Course Code: SEC-III

Paper: Financial Inclusion and Financial Literacy - SEC-III

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Financial Inclusion	Meaning, Definitions, Importance and Merits and Demerits, Financial inclusion in India, Jan DhanYojana. Pradhan Mantri Suraksha Bima Yojana (PMSBY). Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY).	Developed the understanding of the basic concept of financial inclusion and financial literacy
II	Financial Literacy	Meaning, Definitions, Importance and Merits and Demerits, Financial Planning, Goal setting, Risk vs. Returns, The Power of compounding.	Developed the financial activities and Plan of students
III	Saving and Investment	Difference between savings and investments, effects of inflation on investment, saving and investment related products, protection related products, investment strategies, how not to lose money.	Understand the basic concept of financial inclusion and financial literacy

Specify Course Outcome: Aware of Practical Work.

Specify Program Outcome: Familiarised with base of cashless Transaction.



Name of Teacher: Dr. Gawale R. H. Department: Economics

Program: B.A. T.Y. Sem: VI Subject: Economics Course Code: DSE – ECO

Paper: History of Economic Thoughts -II (Optional) DSE - ECO - XI

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Ancient Economic Thoughts	1.1 Koutilya- Ideas on wealth & Agriculture.1.2 Role of Government in Economic development & social welfare.	Acquainted with the Indian Economic ancient thinker.
II	Modern Economic Thoughts: I	 2.1 Dadabhai Naoroji- Drain Theory and views on measurement of Indian National Income. 2.2 Mahatma Phule- views on Agriculture. 	The students will know the importance of Economic views of Dadabhai Naoroji and Mahatma Phule.
III	Modern Economic Thoughts: II	3.1 Rajarshi Shahu- Main economic ideas 3.2 Dr. Babasahed Ambedkar- Problem of Indian Rupee & Thoughts on Agriculture.	Understand the economic views and thoughts of Rajarshi Shahu and Dr. Babasahed Ambedkar.
IV	Recent Economic Thoughts: I	4.1 Yeshwantrao Chavan- Main Economic Ideas.4.2 Shankarrao Chavan- Main Economic Ideas.	Aware of the economic views of Yeshwantrao Chavan and Shankarrao Chavan.
V	Recent Economic Thoughts: II	5.1 Amartya Sen- Poverty & Welfare.5.2 Abhijeet Banarjee: Thoughts on Poverty Alleviation	Understand the economic views and thoughts Amartya Sen and Abhijeet Banarjee.

Specify Course Outcome: Aware of eastern economic thoughts made. Ancient thoughts and modern thoughts are also analyzed in the course.

Specify Program Outcome: Developed an awareness of career choices for undergraduate economic majors, and the options for graduate study.



Name of Teacher: Dr. Lodhe G. P. Department: Economics

Program: B.A. T.Y. Sem: VI Subject: Economics Course Code: GE – ECO

Paper: Public Finance - GE – ECO - XII

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Public Finance	1.1 Public Finance - Meaning, Nature, Scope.1.2 Fiscal Policy - Concept, Objectives and instruments.	Introduced financial aspect of Indian Economy.
II	Public Revenue	 2.1 Sources of Public Revenue - Union and States. 2.2 Taxation - Concept- (Impact of Tax, Shifting of Tax & Incidence of Tax), Types of Taxes in India, Goods and Services Taxes. 	Are able to analyze different concept of public finance.
Ш	Public Debt and Expenditure	3.1 Public Debt – Sources of Public Debt. 3.2 Public Expenditure – Components and causes of increasing public expenditure.	Understand the imbalance between public revenue and Public expenditure.
IV	Budget	 4.1 Budget – Meaning, types and Importance. 4.2 Deficit Financing – Components and causes of increasing deficits. 	Acquainted with the concept of Budget.
v	Federal Finance	 5.1 Centre- State Financial Relations in India – Fiscal imbalance 5.2 Functions of Finance Commission 5.3 Overview of Recent finance Commission. (Resource transfer from Union to States) 	Understand the federal finance system of India.

Specify Course Outcome: Acquainted with financial aspect of Indian Economy.

Specify Program Outcome:



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Name of Teacher: Mr. Gore K. G. Department: Economics

Program: B.A. T.Y. Sem: VI Subject: SEC Course Code: SEC-IV

Paper: Entrepreneurship Development- SEC-IV

Unit No.	Unit Name	Topics	Unit-wise Outcomes
I	Entrepreneurship: Introduction	 Entrepreneurship- Concept, Process Types of Entrepreneurs, Competencies and Characteristics; Values, Attitudes and Motivation of an entrepreneur. Risk, Innovations and Entrepreneurial Ventures, The role of technology/ social media and Entrepreneurial Ventures 	Are able to describe the Process of entrepreneurship.
п	Entrepreneurship Journey	 Generation of Ideas. Market Survey: Concept, Importance and Process Business Plan Preparation Resource Mobilization Execution of Business Plan Marketing Income Statement, Cash flow Projections Role of Family and Government in the growth of an entrepreneur. Challenges faced by women in Entrepreneurship. 	Acquainted with the business plan.
Ш	Case Studies of Selected Indian Entrepreneurs	 G.D. Birla DhirubhaiAmbani N.R. Narayana Murthy PrakashRathi – Paper Mill, Nanded Ram Bhogale- Nirlep, Aurangabad 	Understand the reasons for success and failure of a business plan.

Specify Course Outcome: provided the knowledge, skills and attitudes in entrepreneurship development that will meet the needs of a developing economy.

Specify Program Outcome: