Pope's College (Autonomous), Sawyerpuram

Choice Based Credit System

Course Structure for **B.A. Economics**

(with effect from the Academic Year 2021-2022 onwards)

Undergraduate Programme in Economics
Structure of the Curriculum

Parts of the Curriculum	No. of Courses	Credits
Part-I: Language	4	16
Part-II: English	4	16
Part-III *Major*		
Core	14	66
Discipline Specific Elective	3	12
Allied	4	12
Group Project	1	04
Part-IV		
AECC	2	04
Generic Elective	2	04
SEC	3	06
Part-V		
Extension Activities		02
Professional English		02
MOOCS		01
Gender Studies		01
Extra Course (II & III Year)		02
Total		**148**

AECC- Ability Enhancement Compulsory Course
GEC- GenericElective Course
SEC- Skill Enhancement Course
DSEC- Discipline Specific Elective course
MOOCs – Massive Open Online Courses

Department of Economics

B.A. Economics- Programme Description

(For the students admitted from the year 2021-2022 onwards)

Sem	Part	Course	Course Code	Course Title	Hrs/Week	Credits	CIA	ESA	Total
I	I	Tamil I		Tamil	6	4	25	75	100
	II	English I		English	6	4	25	75	100
	III	Core 1		Micro Economics-I	6	5	25	75	100
		Core 2		Statistical Methods-I	6	5	25	75	100
		Allied 1		Advertising	4	3	25	75	100
	IV	AECC - 1		Environmental Studies	2	2	25	75	100
	V	Extension Activities		NSS/NCC/ YRC	-	-			
				Professional English	**2** (outside the working Hours)	1			
II	I	Tamil II		Tamil	6	4	25	75	100
	II	English II		English	6	4	25	75	100
	III	Core 3		Micro Economics-II	6	5	25	75	100
		Core 4		Statistical Methods-II	6	5	25	75	100
		Allied 2		Economics of Marketing	4	3	25	75	100
	IV	AECC-2		Value Based Education	2	2	25	75	100
	V	Extension Activities		NSS/NCC/ YRC	-	1			
				Professional English	**2** (outside the working Hours)	1			

III	I	Tamil III		Tamil	6	4	25	75	100
	II	English III		English	6	4	25	75	100
	III	Core 5		International Economics-I	5	4	25	75	100
		Core 6		Mathematical Methods-I	5	4	25	75	100
		Allied -3		Money & Banking-I	4	3	25	75	100
	IV	SEC - 1		Soft Skills/Yoga/ Field Visit	2	2	25	75	100
		Generic Elective - 1		Economics for Competitive Examination - I	2	2	25	75	100
	V	Extension Activities		NSS/NCC/ YRC	-	-			
				MOOCs	-	-			
IV	I	Tamil IV		Tamil	6	4	25	75	100
	II	English IV		English	6	4	25	75	100
	III	Core 7		International Economics-II	5	4	25	75	100
		Core 8		Mathematical Methods-II	5	4	25	75	100
		Allied 4		Money & Banking-II	4	3	25	75	100
	IV	SEC - 2		Computers for Digital Era	2	2	25	75	100
		Generic Elective - 2		Economics for Competitive Examination-II	2	2	25	75	100
	V	Extension Activities		NSS/NCC/ YRC	-	1			
				MOOCs	-	1			

V	III	Core 9		Public Finance-I	6	5	25	75	100
		Core 10		Macro Economics-I	6	5	25	75	100
		Core 11		Indian Economy	6	5	25	75	100
		Discipline Specific Elective - 1		Economics of Growth and Development	5	4	25	75	100
				Research Methodology					
				Economics of Social Issues					
		Discipline Specific Elective - 2		Entrepreneurial Development	5	4	25	75	100
				Capital Market					
				Principles of Insurance					
	IV	SEC -3		Personality Development/ Youth Leadership / Effective Communication	2	2	25	75	100
	V			Gender Studies	-	1			
	Extra Course			Fisheries Economics	-	2	-	-	-
				Logistics Management					
VI	III	Core 12		Public Finance-II	6	5	25	75	100
		Core 13		Macro Economics-II	6	5	25	75	100
		Core 14		Labour Economics	6	5	25	75	100
		Discipline Specific Elective -3		Tamil Nadu Economy	6	4	25	75	100
				Ecology and Economic Development					

				Agricultural Economics					
		Group Project		Project	6	4	25	75	100
Total						**148**			

AECC- Ability Enhancement Compulsory Course

GEC- Generic Elective Course

SEC- Skill Enhancement Course

DSEC- Discipline Specific Elective course

MOOCs – Massive Open Online Courses

Programme Objectives – B.A. Economics

The undergraduate programme is intended to develop the following skills and abilities.

1. To teach knowledge, theories, methods and practices in their field of study and to address real-world challenges and opportunities.
2. To induct an understanding of the interconnection of knowledges within and across disciplines.
3. To instill the ability to adapt to a rapidly changing environment through the learning of new skills and competencies.
4. To impart the skills needed for critical thinking and judgment in identifying and solving problems with intellectual independence.
5. To understand the career options and to accomplish career objectives.
6. To enhance the spirit of compassion, kinship and commitment for national harmony.

Programme Specific Outcomes – B.A. Economics

On successful completion of the programme, the undergraduate students will have the following skills and abilities.

1. Able to explain core economic terms, concepts and theories.

2. Express the ideas of economic theory quantitatively through statistical and mathematical tools.

3. Identify core economic principles and to understand the issues in economy, society and politics.

4. Have acquired analytical skills in the fields of consumer behaviour, macro fundamentals, fiscal and monetary policies, health and education.

5. Able to analyze the regional, national and global issues from an economic perspective.

6. Able to apply economic theories and concepts to economic issues as well as formulation and analysis of policy.

CORE	Sub Code	MICRO ECONOMICS – I	Hrs./Week	Credits:
1			06	05

Course Objectives

This course will help and enable the students to:

1. Understand and demonstrate micro economic terms, concepts and economic laws.
2. Apply theories of consumption.
3. Know about indifference curve analysis.
4. Learn about the theories of population and to analyze situations and alternative wages.
5. Analyze production function to solve complex economic problems.

Unit – I   Introduction

Definition of Economics – Divisions of Economics – Micro Economics – Importance and Limitations – Distinction between Micro and Macro Economics- Economic Laws – Basic Concepts.

Unit – II   Consumption

Human wants – Law of Diminishing Marginal Utility – Law of Equi-Marginal Utility – Consumer's Surplus – Law of Demand – Elasticity of demand – types – Factors determining elasticity of demand – Measurement of Elasticity of demand.

Unit – III   Indifference curve Analysis

Indifference Curve Analysis – Properties of Indifference Curves – Marginal Rate of Substitution – Consumer's equilibrium in terms of indifference curves – Price Effect – Income effect – Substitution effect – Uses of IC Analysis.

Unit – IV   Production

Meaning of Production – Factors of production – Characteristics – Theories of Population – Capital formation – Functions of Entrepreneur – Division of Labour – Merits and Demerits – Large and Small scale Production – Merits and Demerits.

Unit – V   Production Function

Production Function – Types of Production Functions – Law of Variable proportion – Law of Diminishing Returns – Law of increasing Returns – Law of constant Returns.

Text Books

1. Koutsoyiannis, A. (2014) Modern Micro Economics, Macmillan Press Limited, London.
2. John Kennedy, M. (2013) Micro Economics, Himalaya Publishing house Mumbai.
3. Ahuja, H.L. (2016) Principles of Micro Economics, S. Chand & Company Ltd. New Delhi.

Reference Books:

1. Samuelson, (2008) Economics, Tata McGraw- Hill Publishing Company Limited, Eleventh reprint, New Delhi
2. Mithani, D.M.(2018)"Principles of Economics" Himalaya Publishing House, Mumbai.
3. N.Gregory Mankiw, Economics: Principles and Applications, India edition by South Western, Cengage Learning India Private Limited, 8th Edition, 2016.
4. Jhingan,M.L(2012) Advanced Economic Theory: Brinda Publications, New Delhi.
5. Robert S Pindyck and Daniel L, Rubinfeld, Micro Economics, 9th Edition, Global Edition, Pearson.
6. Dr. Bose, D. & Dr. Marimuthu, A. (2016) An Introduction to Micro Economics Second Revised Edition, Himalaya Publishing House.
7. Dominick Salvator Eugnene A. Diulio (2004) Principles of Economics, Tata McGraw-Hill Publishing Company Limited, Second Edition, New Delhi.

Course Outcomes

On completion of the course, students would be able to:

1. Explicate the basic economic concepts by demonstrating knowledge and understanding of economic principles in multiplinary environments.
2. Analyze and evaluate economic concepts and theories by utilizing logical and scientific approach.
3. Illustrate the meaning of indifference curve; and analyze various properties of indifference curve.
4. Asses the factors of production and analyze various theories of population.
5. Identify various types of production function and Laws of Returns.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	2	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	2	3
CO4	3	3	3	2	3	3
CO5	3	3	2	3	3	3
TOTAL	15	15	14	13	14	15
AVERAGE	3.0	3.0	2.8	2.6	2.8	3.0

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part- III (BA Economics) / Semester – I

Allied	Sub Code	STATISTICAL METHODS - I	Hrs./Week	Credits:
1			06	05

Course Objectives

This course will help and enable the students to:
1. Know the collection of data and different methods of data collection.
2. Understand and apply the basic statistical tools.
3. Acquire knowledge in various measures of central tendencies.
4. Identify the measures of dispersion.
5. Apply the different types of distribution in research.

Unit – I   Introduction

Definition of statistics and explanations – collection of data – Primary and secondary data.

Unit – II   Classification and Tabulation

Meaning and objectives of classification – Tabulation – Rules for construction diagrams – Graphs of Time series data - Frequency distribution.

Unit – III   Averages

Averages – Qualities of a good average – Measurement of average – Arithmetic Mean, Median, Mode – Geometric mean – harmonic mean - Relative merits and demerits.

Unit – IV   Dispersion

Measures of Dispersion – Qualities of good measure of dispersion – Types of dispersion – Range, Quartile deviation – Mean deviation – Standard deviation Lorenz Curve – Absolute and relative measures.

Unit – V   Skewness and Kurtosis

Skewness – Types – Measures of Skewness – absolute and relative measures.

Text Books:

1. S.P.Gupta (2011), Statistical Methods, Sultan Chand & Sons, New Delhi.
2. R.S.N. Pillai & Bagavathi (2010), Statistics Theory and Practice, S.Chand & Company, New Delhi.
3. E.Narayanan Nadar (2011), Statistics, PHI Learning Private Limited, New Delhi.

Reference Books:

1. B.LAgarwal (2009) Basic Statistics, New Age International New Delhi .
2. D.M.Mithani (2001) Economics Statistics, Oxford & IPH Publishing Company, New Delhi.
3. C.P.Gupta (2005) Statistical Methods, Vikas Publishers Pvt.Ltd., New Delhi.
4. Ranjeet Chitale (2018) Statistical and Quantitative Method,Nirali Prakashan, 5th edition.
5. A. Majumder, P.K.Sahu (2018) Statistical Methods, Kalyan publisher, 9th edition.
6. Dr.R.N Asthana (2011) Elements of Statistics, S.Chand Publishing, 1st edition.
7. D.N. Elhance Aggarwal (2018) Kitab Mahal New Revised Edition.

Course Outcomes

On completion of the course, students would be able to:
1. Collect data by applying different methods of data collection.
2. Present the data in graphs and diagram.
3. Identify various types of averages and their reliability of given data.
4. Understand the different methods of dispersion.
5. Apply the types of distribution in research.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	2	3	2
CO2	3	3	3	3	2	3
CO3	2	3	3	3	3	3
CO4	2	3	3	3	3	2
CO5	3	3	2	3	2	2
TOTAL	13	15	14	14	13	12
AVERAGE	2.6	3	2.8	2.8	2.6	2.4

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
        Weakly Correlated – 1; No Correlation – 0.

Allied	Sub Code	PRINCIPLES OF ADVERTISEMENT	Hrs./Week	Credits:
2			04	03

Course Objectives

This course will help and enable the students to:

1. Point out the objectives, features and importance of advertising.
2. Study the qualities of good advertising copy.
3. Know about the advertising media.
4. Find out the advertising budget.
5. Be aware of the function, selection and remuneration of advertising agency.

Unit – I: Introduction

Meaning, Definition, Objectives, features and importance of advertising – types of advertising.

Unit – II: Advertising Copy

Advertising Copy – qualities of a good advertising copy – Elements of advertising copy -. Evaluation of advertising effectiveness – Methods of testing advertising effectiveness.

Unit – III: Advertising Media

Advertising Media – Print Media – Outdoor Media – Electronic Media -.

Unit – IV: Advertising Budget

Advertising Budget – Methods of Budgeting – Importance and factors affecting Advertising Budget.

Unit – V: Advertising Agency

Advertising Agency – Types and Structure of Advertising Agency – Function, Selection and Remuneration of Advertising Agency.

Text Books

1. Ruchi Gupta (2012) Advertising Principles and Practice, S Chand & Company Pvt LTD, NewDelhi.
2. Kenneth Clow & Donald (2003) Integrated Advertiement , Promotion nd Marketing Communication, Prentice Hall of India, New Delhi.
3. Mahendra Mohan (2006) Advertising management, Tata McGrew Hill Publishing Co ltd , New Delhi.

Reference Books

1. Wells, Moriarty & Burnett (2007) Advertising Principles and Practice, Pearson Education, New york.
2. S.h.H Kazmi and Satish k batra (2001) Advertising & sales promotion , Excel books, New Delhi.
3. S.G.Hundekar , H.R Appannaiah (2010) Principles of marketing P.N reddy publishers, Himalaya publication house.
4. George E Belch and Michel A (1998) Advertising and Promotion , Mc Graw Hill education private limited , New Delhi.
5. S.K Sarangi (2011) Advertising and Sales Promotion , Asian books private Limited , New Delhi.
6. Dhruv Sabhrawal (2018) fundamental of Advertiing nd Public Relations, Evinceub Publising , India
7. Gupta , S.l., ratna V.V (2011) Advertising and Sales Promotion Management An india Perspective Text and Cases , Sutan Chand & Sons , New Delhi.

Course Outcomes

On completion of the course, students would be able to:

1. Indicate the various concepts, objectives, features and importance of advertising.
2. Illustrate the different qualities of a good advertising copy.
3. Classify the different types of advertising media.
4. Prepare the methods of budgeting and be aware of the various factors affecting advertising budget.
5. Point out the different types and functions of advertising agencies.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	2	3	3	2
CO2	2	2	3	3	3	3
CO3	2	2	2	3	2	3
CO4	2	2	2	3	2	3
CO5	2	2	2	3	2	2
TOTAL	11	11	11	15	12	13
AVERAGE	2.2	2.2	2.2	3	2.4	2.6

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part- III (BA Economics) / Semester – II

CORE	Sub Code	MICRO ECONOMICS - II	Hrs./Week	Credits:
2			06	05

Course Objectives

This course will help and enable the students to:

1. Understand the basic cost and revenue concepts.
2. Equip them with various market theories through creating awareness.
3. Gain knowledge on theories of distribution.
4. Analyze various theories of wages.
5. Know various theories of interest and profit.

Unit – I   Cost and Revenue

Cost concepts – Fixed cost and Variable cost – Average cost and marginal cost – Short run Cost curves – Long run curves.

Revenue concepts – Revenue curves under different market conditions.

Unit – II   Market theories

Perfect competition – Features – Price determination – Equilibrium of firm and Industry. Monopoly – Types – Features – Price determination – Monopolistic competition – Features – Price discrimination- Types of price discrimination.

Unit – III   Distribution Theory

The Marginal Productivity theory of Distribution – Rent – Ricardian theory of rent – Quasi – rent – Modern theory of rent.

Unit – IV   Wages

Wages – Money – Real Wage – Difference in wage – Theories of wages – Trade union and wages.

Unit – V   Interest and Profit

Interest – Net interest – Gross interest – Theories of interest – Liquidity PReference Books theory – Loanable fund theory – Profit – Net Profit – Gross Profit – Theories of Profit – Risk and uncertainty theories – Dynamic theory of profit.

Text Books

1. Koutsoyiannis, A. (2014) Modern Micro Economics, Macmillan Press Limited, London.

2. John Kennedy, M. (2013) Micro Economics, Himalaya Publishing house Mumbai.

3. Ahuja, H.L. (2016) Principles of Micro Economics, S. Chand & Company Ltd. New Delhi.

Reference Books

1. Samuelson, (2008) Economics, Tata McGraw- Hill Publishing Company Limited, Eleventh reprint, New Delhi
2. Mithani, D.M.(2018)"Principles of Economics" Himalaya Publishing House, Mumbai.
3. N.Gregory Mankiw, Economics: Principles and Applications, India edition by South Western, Cengage Learning India Private Limited, 8th Edition, 2016.
4. Jhingan,M.L(2012) Advanced Economic Theory: Brinda Publications, New Delhi.
5. Robert S Pindyck and Daniel L, Rubinfeld, Micro Economics, 9th Edition, Global Edition, Pearson.
6. Dr. Bose, D. & Dr. Marimuthu, A. (2016) An Introduction to Micro Economics Second Revised Edition, Himalaya Publishing House.
7. Dominick Salvator Eugnene A. Diulio (2004) Principles of Economics, Tata McGraw-Hill Publishing Company Limited, Second Edition, New Delhi.

Course Outcomes

On completion of the course, students would be able to:

1. Identify different cost and revenue concepts.
2. Be aware of market situations and its functioning mechanisms.
3. Categorize the different theories of distribution.
4. Practically know the different types of wages.
5. Classify different theories of interest and profit.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	2	3	2	3
CO2	3	2	2	3	2	3
CO3	3	3	3	2	3	2
CO4	3	3	3	2	3	3
CO5	3	3	2	3	3	3
TOTAL	15	13	12	13	13	14
AVERAGE	3.0	2.6	2.4	2.6	2.6	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

Allied	Sub Code	STATISTICAL METHODS - II	Hrs./Week	Credits:
3			06	05

Course Objectives

This course will help and enable the students to:

1. Understand the relationship among the variables.
2. Study the various components of Time Series and its usefulness.
3. Be able to construct various index numbers.
4. Acquire knowledge about probability and its importance.
5. Know about the consistency of qualitative data.

Unit – I   Correlation and regression

Meaning – Types of Correlation – Karl Pearson's Co-efficient of Correlation – Rank Correlation.

Regression: Meaning – Uses of Regression analysis – difference between correlation and – regression – Regression equations.

Unit – II   Analysis of Time Series

Secular Trend – Seasonal Variations – Classification of Time series – Measurement of trend – Free hand or Graphic Method – Method of least squares.

Unit – III   Index Number

Uses, Problems in the construction of Index Number – Methods of Constructing index numbers – Laspeyre's method – Paasche method – Fisher's index number – Consumer Price index.

Unit – IV   Probability

Definition – mutually exclusive events – Equally likely events – Simple and Compound events – addition and multiplication theorems (Without proof – Only basic elementary level simple problems)

Unit – V   Association of Attributes

Meaning – Uses – Consistency of data – Methods of studying association – Yule's co-efficient

Text Books

1. S.P.Gupta (2011), Statistical Methods, Sultan Chand & Sons, New Delhi.
2. R.S.N. Pillai & Bagavathi (2010), Statistics Theory and Practice, S.Chand & Company, New Delhi.
3. E.Narayanan Nadar (2011), Statistics, PHI Learning Private Limited, New Delhi.

Reference Books

1. P.N. Arora (1994) Statistics, S.Chand& company Ltd., Ram Nagar, New Delhi. 1st Edition.
2. B.L.Agarwal (2006) Basic Statistics, Wiley Easter Ltd., New Age International Ltd., New Delhi. 2nd Edition.
3. Shivakumar (1981) Practical Statistics, Sulthanchand& Sans, Daryaganj, New Delhi, First Edition.
4. Ronald J. Wonnacott (1985) Introductory Statistics, Johnwiley& Sons, New York, 4th Edition.
5. A. Majumder, P.K.Sahu (2018) Statistical Methods, Kalyan publisher, 9th edition.
6. Dr.R.N Asthana (2011) Elements of Statistics, S.Chand Publishing, 1st edition.
7. D.N. Elhance Aggarwal (2018) Kitab Mahal New Revised Edition.

Course Outcomes

On completion of the course, students would be able to:
1. Estimate the future values from the given present values.
2. Sketch the various components of time series and its usefulness.
3. Construct index number and calculate the changes in price and cost of living.
4. Have an understanding of probability and its importance.
5. Gain knowledge about consistency of qualitative data.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	2	3	2
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	2	2
CO5	2	3	3	2	2	3
TOTAL	14	15	14	13	13	13
AVERAGE	2.8	3	2.8	2.6	2.6	2.6

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

CORE	Sub Code	ECONOMICS OF MARKETING	Hrs./Week	Credits:
4			04	03

Course Objectives

This course will help and enable the students to:
1. Understand the scope and importance of marketing.
2. Study the functions of marketing.
3. Point out the functions of warehouses.
4. Gain knowledge on product classification, product planning and package.
5. Reveal the channels of distribution.

Unit – I   Introduction

Meaning of Market – Classification of Markets – Object of Marketing – Importance of Marketing – Marketing and Selling – Approaches to the Study of Marketing – Modern Marketing – Role of Marketing in Economic Development.

Unit – II   Marketing

Marketing Functions – Buying – Kinds of Buyers – Problems of Buying – Purchasing Methods (Methods of buying) – Assembling – Advantages and Problems – Selling – Kinds of Sale.

Unit – III   Transportation

Transportation – Functions – Classification – Land, Water and Air – Storage – Advantages – Essential of a Good Storage – Warehouses – Functions of Warehouses – Classification of Warehouses – Advantages of Warehouses.

Unit – IV   Standardization

Standardization – Types of Standards – Grading – Types of Grading – Inspection – Labelling – Object of Labelling – Types of Label – Branding – Reasons for Branding – Functions – types of Brands Packaging – Functions – Kinds of Packaging – Requisites of a Good Package.

Unit – V   Distribution

Channels of Distribution – Types of Channels of Distribution – Middlemen – Functions of Middlemen – Wholesaler – Characteristics of Wholesaler – Services rendered by Wholesaler – Retailer – Functions of Retailer.

Text Books

1. R.S.N Pillai & Bhagvathi (2010) Modern Marketing Principles and Practices, S.Chand & Compny Ltd., New Delhi.
2. William J. Stanton (2017) fundamentals of Marketing, Mc Graw hill higher Education limited New Delhi
3. Dr. Amit kumar (2019) Principles of Marketing, Sathiya Bhawan Publication , Agra.

Reference Books

1. Kapoor DC (2004) Marketing Management and Sales Management , Sultan Chand & company ltd, New Delhi.
2. Mamoria C.B and Satish Mamoria (2005) Marketing Management, Himalaya Publishing House , Mumbai.
3. Rundani R.B (2010) Baics of Marketing Management (Theory & practice), S.Chand & Company ltd
4. Phillip kotler (2014) Marketing Management, prentice hall of india, New Delhi.
5. Kathiresan .S & Raha.V (2003) Marketing Management , Prasana Publication , Chennai.
6. Charles W. Lamb (2009) Principles of Marketing , Cengage Learning India Pvt. Ltd.
7. David Jobber (2003) Principles and Practice of Marketing , 4th edition Mc Graw Hill Higher Education New Delhi.

Course Outcomes

On completion of the course, students would be able to:

1. Classify the various markets and its importance.
2. Identify the different types of buyers and sellers.
3. Compare the various types of transportation and its advantages.
4. Discover standardization of products and its types.
5. Show the different types of channels of distribution.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	3	3	2
CO2	3	2	2	3	2	2
CO3	3	2	3	3	3	2
CO4	3	3	3	3	2	2
CO5	3	2	2	3	2	3
TOTAL	15	12	12	15	12	11
AVERAGE	3	2.4	2.4	3	2.4	2.2

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part- III (BA Economics) / Semester – III

CORE	Sub Code	INTERNATIONAL ECONOMICS - I	Hrs./Week	Credits:

Course Objectives

This course will help and enable the students to:
1. Study the Internal and the External Trade.
2. Identify the various theories of international trade.
3. Know about the terms of trade.
4. Acquire knowledge about the balance of payment.
5. Understand the trade protection.

Unit – I   Introduction

Introduction – Basics For Trade – Specialization – Meaning – Internal Trade and External Trade – Need for Trade - Difference between Internal Trade and External Trade – Merits and demerits of International Trade.

Unit – II   Theories of International Trade

Theories of International trade – Classical theory of International trade – David Ricardo, Haberler's theory – Heckscher – Ohlin theory.

Unit – III   Terms of Trade

Terms of Trade – Meaning – Types – Determinants of Terms of Trade.

Unit – IV   Balance of Payments

Meaning – Balance of Trade and Balance of Payments –Difference between Balance of Trade and Balance of payments – Current Account and Capital Account – Causes for disequilibrium with Balance of Payments - Methods for Correcting disequilibrium with Balance of Payements

Unit – V   Free Trade Vs Protection

Meaning – Free Trade Vs Protection – Case for and against free Trade and Protection – Forms of Protection.

Text Books

1. Vaish M.C (2018) International Economics CBS Publishers & Distributers Pvt.Ltd.

2. Dominick Salvatore (2020) International Economics, Trade and finance , SCHAUMS OUTlines, Mc GRAW Hill India Publication 4th Edition.

3. K.C.Rana & K.N. Verma (2017) International economics, VISHAL Publishing.

Reference Books

1. Desai S.S.M and Nirmalal Bhalerao (2011) International Economics Himalaya Publishing House pvt Ltd.
2. Rajkumar (2008) International Economics, International publishing House pvt.Ltd
3. Jhingan M.L (2019) International economics 12 th Edition VRINDA publication Ltd.
4. Maria John Kennedy .M (2019) International Economics Kindle Edition

5. Paul R.R (2014)_Money banking and International Trade Kalyani publishers
6. M. Ayyam Perumal Karthik (2018) SINGAlS , International Trade, Singhal Law Publications 1st edition.
7. Mithani D.M (2018) International Economics, Himalaya Publishing House.

Online Library www.wiley.com

  ➢ www.Journels.elsevier.com
  ➢ www.tradeindia.com
  ➢ www.Sa-dhan.net

Course Outcomes

On completion of the course, students would be able to:
1. Judge the difference between internal and international trade, its relative merits and demerits.
2. Point out the various theories of international trade.
3. Illustrate the different determinants of terms of trade.
4. Compare and contrast balance of trade with balance of payment.
5. Assess the case favour and disfavour of free trade versus protection.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	3	2	3	3	3
CO2	3	3	3	2	3	3
CO3	3	2	2	3	2	2
CO4	3	3	3	2	3	3
CO5	2	3	2	3	3	2
TOTAL	13	14	12	13	14	13
AVERAGE	2.6	2.8	2.4	2.6	2.8	2.6

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part- III (BA Economics) / Semester – III

CORE	Sub Code	MATHEMATICAL	Hrs./Week	Credits:
5		METHODS - I	05	04

Course Objectives

This course will help and enable the students to:
1. Apply mathematics as a tool to study economics.
2. Acquire knowledge about various mathematical concepts which are essential for modern economic theories.
3. Distinguish between different rates of interest.
4. Apply mathematical tools in research.
5. Get motivated and trained for competitive examinations.

Unit - I   Number System

Numbers System – Real – Imaginary and Complex Numbers, Rational and Irrational Numbers – Graphs – Application of Graphs in Economics.

Unit - II   Set Theory

Meaning – Types of sets – Set operations – Venn diagram – Cartesian Products – Functional Relations and Functions.

Unit - III   Functions And Equations

Functions – Types and application of functions in Economics – Equations – Types of equations (Linear, Simultaneous Quadratic and Polynomial) Solving linear and Quadratic Equations – Application of equations in Economics.

Unit - IV   Analytical Geometry

Distance between two Points in a Plain – Slope of Straight line. Different types of equations of a Straight line – Intersection of two lines – Perpendicular lines, Parallel – Application of Straight lines in Economics.

Unit – V   Commercial Arithmetic

Percentage – Ratio and Proportion – Simple Interest – Annuities – Depreciation – Discounts – Banker's Discount – True Discount.

Text Books
1. Bose. D (2012), An Introduction to mathematical Methods, Himalaya Publishing House, New Delhi.
2. Metha and Madnani, (2014), Mathematics for Economics, Sultan Chand, 9th Edition New Delhi.
3. Srinivasa. G (2008), Business Mathematics and Statistics, New Age International (p) Ltd, Chennai.

Reference Books

1. Agarwal (2008), Elementary Mathematics and Statistics for Economics, Vrinda Publication (p) Ltd. Delhi.
2. Edward.T and Dowling, (2012) Theory and Problems of Mathematics for Economics, Schaum's Outline Series, Mc Graw Hill, New York.
3. Geoff Renshaw, (2016) Maths for Economics, 4 Edition, Oxford University.
4. Ian Jacques, (2006) Mathematics for Economics and Business, Ninth Edition.
5. Saul I Gass, (2013) An Illustrated Guide to Linear Programming Problem.
6. Seymour Lipschutz, (2017) Linear Algebra, Schaum's Outline Series 3rd Edition.
7. Vittal,P.R (2005) Business Mathematics, Margham publication (p) Ltd, Chennai.

Course Outcomes

On completion of the course, students would be able to:

1. Communicate mathematical ideas using numerical, graphical and symbolic representations.
2. Classify different types of sets and its operations.
3. Apply various equations in economics.
4. Discover the application of straight lines in economics.
5. Calculate simple interest, annuities, bankers discount and the like.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	3	2	2	3	3
CO2	3	3	2	2	3	3
CO3	2	2	3	2	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
TOTAL	13	14	13	12	15	15
AVERAGE	2.6	2.8	2.6	2.4	3	3

KEY*: Strongly Correlated – 3; Moderately Correlated – 2; Weakly Correlated – 1; No Correlation – 0.*

PC/ 2021-22/ UG /Part- III (BA Economics) / Semester – III

Allied	Sub Code	MONEY AND BANKING - I	Hrs./Week	Credits:
			04	03

Course Objectives

This course will help and enable the students to:

1. Grasp the concept of evolution and standard functions of money.
2. Understand the different monetary standards and principles of note issues in Indian currency system.
3. Impart theories regarding value of money.
4. Know about inflation, deflation and its effect on Indian Economy.
5. Learn the significance of Indian money and capital markets.

Unit – I   Evolution of Money

Barter System - Difficulties of Barter System – Definition of money – Standard Function of money – Kinds of money – Qualities of good money – Demerits of money.

Unit – II   Monetary Standard

Meaning – Types of Monetary Standard – Gold Standard – Mono metalism – BimetalismGreshman's Law – Automatic Functions of Gold Standard – Causes and Failure of Gold standard – Paper Currency Standard – Principles of Note issues – Demerits of Paper Currency Standard.

Unit – III   Value of Money

Factors determining Velocity of Circulation of money – Quantity theory of money Fisher's Transactions approach – Cambridge equation of exchange – Keynes Savings and Investment Theory.

Unit – IV   Inflation and Deflation

Meaning, Definition – Features – Kinds of Inflation – Causes of inflation - Effects of Inflation – Methods of Controlling Inflation – Deflation – Methods of Controlling Deflation – Disinflation and Stagflation.

Unit – V   Money Market and Capital Market

Meaning – Composition of Money Marker – Structure of Money Market – Characteristics of Indian Money market – Demerits of Indian money market – Measures to improve the Indian money market – Capital Market – Meaning – Difference between Money market and Capital market – Securities and Exchange Board of India , (SEBI).

Text Books

1. Hejela T.N (2009),Money & Banking: Theory With Indian Banking,Ane Books Pvt.Ltd.
2. RabindranathMitra andHimansu Roy S. (2006), Money and Banking,The World Press.
3. Narayanan Nadar (2013) Money and Banking, Eastern Economy Edition (PHI Learning) Publisher.

Reference Books

1. KennathR.Szulezyk, (2014) Money and Banking and International Trade
2. Hajela T.N, (2009) Money and Banking: Theory with Indian Banking Ane's Students Edition Ane Books Pvt.Litd,
3. Robert E Wright (2012), Money and Banking, Salylor Foundation Publishers, New York.
4. Rangarajan, C. (1999), Indian Economics: Essays on Money and Finance, UBS Publisher, New Delhi.
5. RBI (1983), Functions and Working of RBI, Bombay.
6. RBI (2000), Report on Trend and Progress of Banking in India (Annual), Mumbai.
7. Reddy, Y.V. (2000), A Review of Monetary and Financial Sector Reforms in India-A Central Banker's Perspective, UBSPD, New Delhi.

Course Outcomes

On completion of the course, students would be able to:
1. Be aware of the evolutions and importance of money, and its mechanism.
2. Assess the different monetary standards and principles of note issues.
3. Critically evaluate the value of money theories.
4. Identify the impact of inflation and deflation on Indian Economy.
5. Measure the functioning of Indian money and capital markets.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	2
CO2	3	3	3	3	3	2
CO3	3	3	3	3	3	2
CO4	3	3	3	3	3	2
CO5	3	3	3	3	3	2
TOTAL	15	15	15	15	15	10
AVERAGE	3	3	3	3	3	2

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
 Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part- IV (BA Economics) / Semester – III

Generic Elective	Sub Code	ECONOMICS FOR COMPETITIVE EXAMINATIONS - I	Hrs./ Week	Credits:
1			02	02

Course Objectives

This course will help and enable the students to:

1. Know the concepts of microeconomics to face competitive examinations.
2. Compute the various methods of calculating national income and its sub components.
3. Get familiar with the role of commercial banks and reserve bank in controlling inflation and deflation.
4. Analyze public finance polices and the importance of taxations.
5. Have a knowledge about various international agencies and its functions for the growth of world economy.

Unit – I : Introduction to Economics

Meaning and Scope of Economics – Basic Concepts in Economics – Human Wants – Goods – Utility – Value – Price – Income – Wealth – Welfare – Market – Cost – Revenue – Consumer – Consumption – Law of Diminishing Marginal Utility – The Concept of Consumer's Surplus.

Unit – II: National Income and Economic Accounting

The Concept - Meaning and Significance of National Income – Components of National Income – Gross Domestic Product – Gross National Product at Market and Factor Prices – Net National Product - Personal Income – Disposable Income - Per Capita Income - Measurement of National Income.

Unit – III: Money and Banking

Meaning and Functions of Money – Money Stock Measures in India – Black Money – Cheap Money – Call Money – Dear Money – Hot Money - Inflation – Deflation – Reflation - Stagflation – Commercial Banks: Roles and Functions – Reserve Bank of India: Role and Functions –Monetary Policy.

Unit – IV: Public Finance and Policies

Nature and scope of Public Finance – Public Expenditure – Meaning – Need for Public Expenditure – Public Revenue – Meaning – Source of Public Revenue – Classification of Taxes – Classification of Budgets – Meaning and Objective of Fiscal Policy – Functions of Finance Commission.

Unit – V: International Economic Organizations and India

International Monetary Fund conditions on India – New Foreign Trade Policy in India- International Monetary System – World Bank – Asian Development Bank - International Finance Corporation- Organization for Economic Co-operation and Development (OECD) – World Trade Organization – New Development Bank – Asian Infrastructure Investment Bank

Text Books:
1. Agarwal SK (2010), General Economics, S.Chand Publications, New Delhi.
2. Maria John Kennedy (2019), Objective Economics for Competitive Examinations, Himalaya Publishing House, New Delhi.
3. Lokanathan V (2010), Economics Analysis (Principles of Economics), S.Chand Publications, New Delhi.

References:
1. Anupam Agrawal (2017), *General Studies Indian Economy*, Pratiyogita Darpan Pubications, Agra.
2. Cauvery (2003), Monetary Economics, S. Chand Publications, New Delhi.
3. Francis Cherunilam (2017), International Economics, The McGraw Hill Companies, New Delhi.
4. Montek Singh Ahluwalia (2020), Backstage The Story Behind India's High Growth Years, Rupa Publications India Pvt. Limited, New Delhi.
5. Planning Commission (1951 to 2012), *An Approach to the 1st to 12th Five Year Plan*, Government of India.
6. Ramesh Singh (2020), Indian Economy, Mc Graw Hill Companies, New Delhi.
7. Roychowdhury KC (1991), Microeconomics, Tata McGraw-Hill Publishing Company Limited, New Delhi.
8. Tirthankar Roy (2018), The Economic History of India (1857-1947), Oxford University Press, New Delhi.

Course Outcomes

On completion of the course, students would be able to:
1. Acquire knowledge on microeconomic concepts and confidently attend competitive examinations.
2. Identify the macroeconomic concepts and its role.
3. Illustrate the functions of commercial banks and Reserve Bank of India.
4. Understand the performance of financial sector and its vital priority.
5. Obtain knowledge about recent changes in International Organizations with reference to India.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	3	3	2	3
CO2	3	3	3	3	3	3
CO3	2	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
TOTAL	14	14	15	15	14	15
AVERAGE	2.8	2.8	3	3	2.8	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part - IV (BA Economics) / Semester – IV

CORE	Sub Code	INTERNATIONAL ECONOMICS - II	Hrs./ Week	Credits:

Course Objectives

This course will help and enable the students to:
1. Study the foreign exchange of trade.
2. Know the different types of tariffs.
3. Study the International financial institutions and world bank activities.
4. Identify international trade agreement.
5. Illustrate the recent trend in foreign trade of India.

Unit – I   Foreign Exchange

Meaning - Foreign Exchange – Exchange rate – Types of Foreign Exchange – Determination of Foreign Exchange Rate – Methods of Foreign Payments – Determinants of Foreign exchange rate.

Unit – II   Tariffs And Quotas

Meaning – Tarrifs and Quotas - Types – effects of Tariffs – Quotas – effects of Quotas – Dumping and Anti – Dumping Measures.

Unit – III   International Financial Institutions

International Financial Institutions – IMF – Objectives – Functions, Structure – World Bank [IBRD] Objectives – Functions – structure and Special Drawing Rights [SDR]

Unit – IV   International Trade Agreements

International Trade Agreements – GATT – Objectives and Functions – SAARC Agreements – WTO – objectives and Functions – TRIMS – TRIPS - Recent Trends in India's Foreign Trade – Features of Foreign Trade – Volume and Composition of Foreign Trade – Measure for Promoting India's Foreign Trade.

Unit – V   Trade Documentation

Trade Mark – Trading – Warehousing – Functions – Types and Advantages – Marine Insurance – Types – Policy – Package Policy – Lableing and Marketing – Ministry of Commerce and Industry – Functions.

Text Books:

1. Vaish M.C (2018) International Economics CBS publishers & Distributers pvt Ltd.
2. Dominick Salvatore (2020) International Economics , 4th Edition SCHAUM'S OUTlines, Mc GRAW Hill India Publications.
3. K.C. Rana & K.N. Verma (2017) International Economics, VISHAL Publishing.

Reference Books

1. Mithani D.M (2018) International Economic, Himalaya publishing House.
2. Jhingan M.L (2019) International economics 12 th Edition VRINDA publication Ltd.
3. Bhatia,H.L (2018) International Economics, second edition, vikas publishing
4. Paul R. krugmam (2015) International Trade Theory and Policy, addition Wesley 7th edition.
5. Chervnilam Francis (2018) International Eonomics, Mc Graw Hill Education.
6. B. Desai (1999) Industrial Economy in India , 3rd Edition , Himalaya Publishing House , Mumbai.
7. Robert J. Cartaugh (2017) International Economics , 16th Edition Cengage Publication.

Online Library . www.wiley.Com

➢ www.journels.elsevier.com
➢ www.tradeindia.com
➢ www.Sa-dhan.net

Course Outcomes

On completion of the course, students would be able to:

1. Examine the different methods of foreign payments and determinations of foreign exchange.
2. Analyze the effects of quotas and tariffs.
3. Understand the functions of IMF, IBRD and SDR.
4. Assess the international trade agreements like GATT, SAARC, WTO, etc.,
5. Infer the recent trends in India's foreign trade.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	3	2	3	3	2
CO2	3	3	3	2	3	3
CO3	2	2	3	3	3	2
CO4	2	2	3	3	3	3
CO5	2	2	3	2	3	2
TOTAL	11	12	14	13	15	12
AVERAGE	2.2	2.4	2.8	2.6	3	2.4

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
        Weakly Correlated – 1; No Correlation – 0.

CORE	Sub Code	MATHEMATICAL METHODS - II	Hrs./Week	Credits:

Course Objectives

This course will help and enable the students to:

1. Learn mathematics as a tool to study economics.
2. Acquire knowledge about various mathematical concepts which are essential for modern economic theories.
3. Apply the mathematical tools for their research purpose.
4. Discover the uses of Mathematics in Economics.
5. Get motivated and trained for competitive examinations.

Unit – 1   Differentiation and its Application

Meaning – Rules of derivatives – Higher order derivative – maxima and minima –conditions for maximum and minimum – Application of Derivatives in Economics.

Unit – II   Partial Derivatives and its Applications

Meaning – Rules of Partial Derivatives – Euler's Theorem – Application of Partial derivatives in Economics.

Unit – III   Integration and its Application

Meaning – Types of Integrals – rules of Integration – Definite integrals – Application of integrals in economics – Consumer Surplus – Producer Surplus.

Unit – IV   Matrices and Determinants

Meaning – order of a matrix - types of matrices – Matrix operations – Determinants – Properties of Determinants – inverse of a Matrix – Application of Matrices to the solution of linear equations – Cramer's rule.

Unit – V   Applications of Matrices in Input - Output Analysis

Meaning - Input – output Analysis – basic Concepts – assumptions – applications of Matrices in two and three Sector economy.

Text Books

1. Bose. D (2012), An Introduction to mathematical Methods, Himalaya Publishing House, New Delhi.
2. Metha and Madnani, (2014), Mathematics for Economics, Sultan Chand, 9th Edition New Delhi.
3. Srinivasa. G (2008), Business Mathematics and Statistics, New Age International (p) Ltd, Chennai.

Reference Books

1. Agarwal (2008), Elementary Mathematics and Statistics for Economics, Vrinda Publication (p) Ltd. Delhi.
2. Edward.T and Dowling, (2012) Theory and Problems of Mathematics for Economics, Schaum's Outline Series, Mc Graw Hill, New York.
3. Geoff Renshaw, (2016) Maths for Economics, 4 Edition, Oxford University.
4. Ian Jacques, (2006) Mathematics for Economics and Business, Ninth Edition.
5. Saul I Gass, (2013) An Illustrated Guide to Linear Programming Problem.
6. Seymour Lipschutz,(2017) Linear Algebra, Schaum's Outline Series 3rd Edition.
7. Vittal,P.R (2005) Business Mathematics, Margham publication (p) Ltd, Chennai.

Course Outcomes

On completion of the course, students would be able to:

1. Explain the rules for calculating derivatives, uses and application in calculating inter-relationship among total, marginal and average cost and revenue, calculate maxima, minima, elasticity and decide on the optimal level of production for a firm.
2. Demonstrate the rules for calculating integration, describe the importance and application of integration in consumers' and producers' surpluses, total revenue and cost.
3. Illustrate matrix operation, minors, cofactors, use cofactor method to find inverse of a matrix, use Cramer's rule to solve systems of equations.
4. Demonstrate knowledge of basic concept of linear program, duality and capacity to solve linear programming problems, be familiar with the basic techniques most commonly used in economic problems.
5. Gain an understanding of the Applications of Matrices in Input - Output Analysis.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	2	3
CO3	3	3	2	2	2	2
CO4	3	3	3	3	2	3
CO5	3	3	3	3	2	3
TOTAL	15	15	14	14	11	14
AVERAGE	3	3	2.8	2.8	2.2	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

Allied	Sub Code	MONEY AND BANKING - II	Hrs./Week	Credits:

Course Objectives

This course will help and enable the students to:

1. Grasp the concept of evolution of Indian Banking system and types of banks.
2. Understand the functions of commercial banks and its role in a developing economy.
3. Know the role of central bank and their credit control measures.
4. Understand the RBI monetary policy and its credit control measures.
5. Learn the modern banking functions in digital era.

UNIT-I   Evolution of Banking

Definition of Banking – Types of Banking – Unit Banking – Merits and Demerits – Branch Banking – Merits and Demerits.

UNIT-II   Commercial Banking

Definition, Function of Commercial Banks – Nationalization of Commercial Banks in India - Role of Commercial Bank in a developing economy – Credit Creation of Commercial Banks.

UNIT-III   Central Banking

Meaning and origin of Central Banking – Functions of Central Banking - Reserve Bank of India (RBI) – Credit Control – Evaluation of functions of RBI – Demonetization: Historical views – its impact on money and capital market.

UNIT-IV   Monetary Policy

   Meaning, objectives – instruments of Monetary Policy – Role of Monetary Policy in a developing economy.

UNIT-V   Modern Banking

   Definition, Functions of Modern Banking – E- Banking – Online Banking - NEFT – RTGS – IMPS – Mobile (Cellular) Banking – Debit Cards – Credit Cards.

Text Books

1. Hejela T.N (2009),Money & Banking: Theory With Indian Banking,Ane Books Pvt.Ltd.
2. RabindranathMitra andHimansu Roy S. (2006), Money and Banking,The World Press.
3. Narayanan Nadar (2013) Money and Banking, Eastern Economy Edition (PHI Learning) Publisher.

Reference Books

1. KennathR.Szulezyk, (2014) Money and Banking and International Trade
2. Hajela T.N, (2009) Money and Banking: Theory with Indian Banking Ane's Students Edition Ane Books Pvt.Litd.
3. Rangarajan, C. (1999), Indian Economics: Essays on Money and Finance, UBS Publisher, New Delhi.
4. RBI (1983), Functions and Working of RBI, Bombay.
5. RBI (2000), Report on Trend and Progress of Banking in India (Annual), Mumbai.
6. Reddy, Y.V. (2000), A Review of Monetary and Financial Sector Reforms in India-A Central Banker's Perspective, UBSPD, New Delhi.
7. Mithani, D.M.,Money, Banking, International Trade & Public Finance, Himalaya Publication.

Course Outcomes

On completion of the course, students would be able to:

1. Point out the relative merits and demerits of different types of banking.
2. Demonstrate the functions of commercial banks and its credit creation.
3. Prescribe the functions of RBI and its impact on money and capital markets.
4. Find out the instruments of monetary policy and its role in a developing economy.
5. Practically know about e-banking, online banking, mobile banking, NEFT, RTGs, and the like.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	2
CO2	3	3	3	3	3	3
CO3	3	3	2	3	3	3
CO4	3	3	3	3	3	2
CO5	3	3	3	3	2	3
TOTAL	15	15	14	15	14	13
AVERAGE	3	3	2.8	3	2.8	2.6

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
       Weakly Correlated – 1; No Correlation – 0.

Non Major Elective	Sub Code	ECONOMICS FOR COMPETITIVE EXAMINATIONS - II	Hrs./ Week	Credits:

Course Objectives

This course will help and enable the students to:
1. Have preliminary ideas in economics to face competitive examinations with confidence.
2. Learn various concepts in economics for the preparation of competitive examinations.
3. Understand regional, inter-regional and multi-regional economic growth an empirical measurement of regional growth and development at state and sub-state level in India.
4. Explain the changes in Indian planning machinery and recent economic incentives in Indian economy.
5. Get familiar with the current policy issues and programmes on urban economic growth, development and urbanization in India.

Unit – I :   Structure and Organization of Indian Economy
Indian Economy before Independence – Salient features of Indian Economy – Poverty and Unemployment – Causes and Remedial Measures – Poverty Alleviation and Employment Generation Programmes in India.

Unit – II :   Agriculture
Mineral Resources of India – Salient features of Indian Agriculture – Food Management in India – Food Subsidy - Land Reforms Programmes - Green and White Revolution in India.

Unit – III :   Industry
Industrial Policies in India - Large Scale Industries: Iron and Steel, Cement, Textile, Jute and Sugar, Coal, Petroleum, Leather, Automobile – Industrial Sickness -   Role and Importance of Micro, Small and Medium Enterprises – Agro and Rural Industries.

Unit – IV   Service Sector and its Impacts on Globalization
Salient features of Service Sector - Emerging Performance of Service Sector in India: Information Technologies, Transports, Hospitality, Trade – Economic Reforms in India – Impact of Globalization in Indian Economy – Foreign Investment Flows.

Unit – V: Economic Planning in India
History of Economic Planning in India - Need and Importance of Planning exercises in India – NITI Aayog and its functions - Demonetization and 'Goods and Services Tax' (GST) its impact on Indian economy.

Text Books
1. Aman Soni (2020), Indian Economy, Disha Publication, New Delhi.
2. Misra and Puri (2019), Indian Economy, 37th Edition, Himalaya Publishing House, New Delhi.
3. Uma Kapila (2019), Indian Economy Since Independence, 30th Edition, Academic Foundation, Gurugram, Haryana.

Reference Books

1. Abhijit V. Banerjee and Esther Duflo (2011), Poor Economics Rethinking Poverty & the Ways to End it, Penguin Publishers, USA.
2. AnupamAgrawal (2017), *General Studies Indian Economy*, Pratiyogita Darpan, Agra.
3. General Studies Indian Economy (2020), PratiyogitaDarpan, Upkars Publications, New Delhi.
4. Government of India, *Economic Survey (Various Issues)*, Ministry of Finance, Government of India.
5. Indian Economy (2020), Arihant Publications, New Delhi.
6. Krueger AO (Eds.) (2006), *Economic Policy Reforms and the Indian Economy,* Oxford Press, New Delhi.
7. Montek Singh Ahluwalia (2020), Backstage The Story Behind India's High Growth Years, Rupa Publications India Pvt. Limited, New Delhi.
8. Planning Commission (1951 to 2012), *An Approach to the 1st to 12th Five Year Plan*, Government of India.
9. The Indian Economy Compendium (2020), Disha Publication, New Delhi.
10. Tirthankar Roy (2018), The Economic History of India (1857-1947), Oxford University Press, New Delhi.

Course Outcomes

On completion of the course, students would be able to:

1. Get knowledge on salient features and historical perspective of Indian economy.
2. Know the current changes in agriculture and food management system of our economy.
3. Have knowledge on the various industrial policies in India.
4. Understand the performance of service sector and also gain knowledge of the relations between Indian economy and Globalization policies.
5. Obtain knowledge about recent changes in planning system in India and about recent economic policies.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	3	3	3	3
CO2	2	3	3	2	3	3
CO3	3	3	2	3	3	2
CO4	3	3	3	3	3	3
CO5	2	3	2	2	3	3
TOTAL	13	14	13	13	15	14
AVERAGE	2.6	2.8	2.6	2.6	3	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
   Weakly Correlated – 1; No Correlation – 0.

CORE	Sub Code	**PUBLIC FINANCE - I**	Hrs./Week	Credits:

Course Objectives

This course will help and enable the students to:

1. Be enriched with the knowledge of Governments' public revenue, public expenditure and debt with reference to India.
2. Act as the protector of public utilities.
3. Gain knowledge regarding the system of taxation, public expenditure and public debt.
4. Become responsible citizens and honest tax payers.
5. Understand the problems of budgeting in their own homes.

Unit – I   Introduction

Public Finance – Nature and Scope of Public finance – meaning – Distinction between Private and Public Finance – Role of Public Finance in Developing and Developed economies.

Unit – II   Public Expenditure :

Public Expenditure – meaning – Need for Public expenditure – Principle of Public expenditure – Causes of Public expenditure – Reasons for the growth of Public Expenditure in India .

Unit – III   Public Revenue

    Public Revenue – Meaning – Sources of Public revenue – A detailed study – A study on Indian Public Revenue.

Unit – IV   Taxation

    Taxation – meaning – Classification of taxes – direct and indirect taxes, merits and demerits, Canons of Taxation – Progressive, Proportional – regressive – Goods and Service Tax (GST) – Reforms.

Unit – V   Public Debt

    Public Debt – meaning – Need for Public debt – Classification of Public debt – Sources of Public debt – Methods of redemption of Public debt.

Text Books

1. Tyagi B. P(2019) Public Finance,Jai Prakash Nath & Co, Merrut.
2. Bhatia, (2018) Public Finance, 29th Edition, Vikas Publishing.
3. Ghosh .A (2014) Public Finance, Prentice Hall India Learning (P) Ltd, 2nd Revised Edition.

Reference Books

1. Greene, Joshua E (2011), Public Finance: An International Perspective.
2. Gruber.J (2010) Public Finance and Public Policy , 3rd Edition, Worth Publications.
3. Joseph E. Stiglitz (2000) Economics of the Public Sector, 3rd Edition, Norton.
4. Musgrave R.A (1989) public Finance in Theory & Practice, Mc Graw Hill Publications, 5th Edition.
5. M.Maria John Kennedy (2012) Public Finance, PHI Learning Pvt.Ltd
6. Bhatia, (2018) public Finance, Vikas Publishing.
7. Krishnamurthy (1981) Fiscal Economics, S.Chand and Company Limited, New Delhi.

Course Outcomes

On completion of the course, students would:

1. Have a sound theoretical framework of public finance and private finance.
2. Examine the need and growth of public expenditure.
3. Survey the various sources of public revenue.
4. Asses the role of Taxation in the economy.
5. Illustrate the different sources of public debt and methods of redemption.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	2	3	3
CO2	3	2	3	3	3	3
CO3	2	3	3	3	3	3
CO4	3	2	3	3	3	3
CO5	3	3	3	3	3	3
TOTAL	14	13	15	14	15	15
AVERAGE	2.8	2.6	3	2.8	3	3

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22 / UG /Part- III (BA Economics) / Semester – V

CORE	Sub Code	MACRO ECONOMICS - I	Hrs./Week	Credits:
			05	04

Course Objectives

This course will help and enable the students to:
1. Study the difference between macro and micro economics.
2. Understand the concept of National Income and its measurement.
3. Identify and study about the various types of unemployment.
4. Point out the relationship between consumptions and income.
5. Know the relationship between multiplier and accelerator.

Unit – I   Introduction

Meaning of Macro Economics – Difference between Macro and Micro Economics – Importance and Limitations of Macro Economic analysis.

Unit – II   National Income

The concept: definition and meaning – Components of National Income – Gross Domestic Product (GDP), Gross National Product (GNP), Net National Product (NNP), Personal Income, Disposable Income and Per Capita Income – Measurement of National Income – National Income – National IncomeAccounting.

Unit III   Theory of Employment

Meaning of full employment – Types of unemployment, seasonal, frictional, technological, structural, voluntary and involuntary, cyclical and disguised unemployment – Keynesian theory of Employment.

Classical theory of employment: Say's law of Market – Pigou's view regarding involuntary unemployment.

Unit – IV   Consumption Function

Meaning of consumption function – Relationship between consumption and income – Relationship between APC and MPC – Keyne's psychological law of consumption.

Unit – V   Multiplier and Accelerator

Multiplier – meaning, relationship with marginal propensity to consume – working of the multiplier – Importance. Acceleration – Meaning – Principle – Assumptions – Working of the accelerator – Importance – Limitations.

Text Books

1. D.M. Mithani(2018) macro Economics, Himalaya publishing House 1st Edition.
2. M.C.Vaish (2010) Macro Economic Theory, S.Chand publication, 14th Edition.
3. C. Rangarajan& B.H. Dholakia (2001) Principles of Macro EconomicsMcGraw Hill Education 1st edition.

Reference Books

1 H L Ahuja (2019) Macro Economic Theory and Policy, S.Chand Publication, 20th edition.
2 Dr. D.D chaturvedi DR.Ananth Mital, Dr.Bharat Singh (2016) Ktab Mahal publication, 1st edition
3 N. Gregory mankiw/Mark P.Taylor (2017) Macro Economics, Cengage Learning India Pvt Ltd 4th edition.
4 H.L. Ahuja (2017) Advanced Economic Theory, Macro Ecpnpmic Analysis, S.Chand publication, 21st Edition.
5 K.C.Rana and K.N.Verma (2014) Macro Economic Analysis, Vishal publishing co: 11th Edition.
6 J.M.Keynes (2020) The General Theory of Employment, Interest and Money, Atlantic publication, Kindle Edition.
7 David Romer, (2019) Advanced Macro Economics, Mc Graw Hill, 4th Edition Indian Edition.

Course Outcomes

On completion of the course, students would be able to:
1. Distinguish between microeconomics and macroeconomics.
2. Outline the various methods of measuring National Income.
3. Compare the various types of unemployment.
4. Realize the relationship between consumption and income.
5. Recognize the working of the principle of multiplier and accelerator.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	2	3	2
CO4	2	2	2	3	2	3
CO5	3	3	2	2	3	3
TOTAL	14	14	12	13	14	14
AVERAGE	2.8	2.8	2.4	2.6	2.8	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part- III (BA Economics) / Semester – V

CORE	Sub Code	INDIAN ECONOMY	Hrs./Week	Credits:
			6	

Course Objectives

This course will help and enable the students to:
1. Become familiar with the issues and problems of Indian economy.
2. Understand the various phases of the growth of Indian economy.
3. Get awareness of the importance of agriculture in economic development.
4. Identify the problems of poverty & unemployment and functions of poverty alleviation schemes in India.
5. Be introduced to macro level trends, status, issues and policies of the various sectors of Indian economy.

Unit - I : An Overview of Indian Economy

Natural resources – Human resource development – Trends in the growth of National Income – Green Accounting – Structural changes in the economy – India's development experience – Planning Commission to NITI Aayog – Parallel economy and its implications.

Unit - II : Population, Poverty and Inequality

Broad demographic features of Indian population; Rural-Urban migration – Poverty in India – Poverty line – Estimation and Incidence of Poverty in India – Causes of Income Inequalities in India: Government Policy measures – causes of unemployment – Poverty Alleviation and Employment Generation Programme: An Evolution.

Unit - III : Sectoral Analysis

Role of Agriculture – Productivity – Cropping Pattern – Technical Changes in Agriculture – Land Reforms – Food Security – Pricing policy in agriculture – Agriculture Marketing.
Role of Industry - Structure and Pattern – Public versus Private sectors and its performance – New Industrial Policy in India -1991 - Performance of MSMEs Sector in Indian economy – Importance of Rural Industries.
Role of Service Sector – Emerging trends – growth pattern – outsourcing – Information Technology Sector in India - Banking sector in India – Financial sector reforms.

Unit – IV : Infrastructure

Importance of Infrastructure – Development of transport and communications – Private Sector Participation –Issues in Governance and Regulation – Development of Irrigation – Irrigation Policy – Sources of Energy – Energy crisis in India – Social Infrastructure – Health and Education – Issues and Trends.

Unit - V : India and Global Economy

India's role in global economy – share in global trade and capital flows – Balance of Payment position – dependence on capital inflows – FDI and FPI – Impact of global economic crisis – Impact of demonetization in Indian economy – Impact of GST in Indian economy – Regional and other trade blocks – SAARC, BRICS, IBSA and G20 – India as an emerging global economic power.

Text Books
1. Madhur Mahajan (2020), Indian Economy, Pearson Education, Noida.
2. Misra and Puri (2019), Indian Economy, 37th Edition, Himalaya Publishing House, New Delhi.
3. Uma Kapila (2019), Indian Economy Since Independence, 30th Edition, Academic Foundation, Gurugram, Haryana.

Reference Books

1. Abhijit V. Banerjee and Esther Duflo (2011), Poor Economics Rethinking Poverty & the Ways to End it, Penguin Publishers, USA.
2. Ahulwalia.I.J. and I.M.D.Little (eds.) (1999), India's Economic Reforms and Development, Oxford University Press, New Delhi.
3. ArockiaAmuthan (2018), Women Empowerment in India, Lambert Academic Publishing, Riga City, Latvia Country, European Union.
4. Gulati, Ashok and Kelly, Tim (1999), Trade Liberalization and Indian Agriculture, Oxford University Press, New Delhi.
5. Montek Singh Ahluwalia (2020), Backstage The Story Behind India's High Growth Years, Rupa Publications India Pvt. Limited, New Delhi.
6. Nicholas C. Hope et.al. (2013), Economic Reform in India, Cambridge University Press, New York.
7. Pantwala.S (1987), Dilemmas of Growth: Indian Experience, Sage Publications, New Delhi.
8. Pulapre Balakrishnan (2011), Economic Reforms and Growth in India, Orient Blackswan Private Limited, Hydrabad.
9. Raghbendra Jha (2008), The Indian Economy Sixty Years after Indpendence, Palgrave Macmillan, London.
10. Tirthankar Roy (2018), The Economic History of India (1857-1947), Oxford University Press, New Delhi.

Course Outcomes

On completion of the course, students would be able to:

1. Have knowledge of basic characteristics of Indian economy, its potential on natural resources.
2. Assess the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.
3. Grasp the importance of agriculture, industry and service sector in the Indian economy and also have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government.
4. Point out infrastructure as the foundation of economic growth and development, analyze the progress and need of infrastructure and its contribution to the economy as a whole.
5. Indicate the role of the Indian economy in the global context, and how different factors have affected this process.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	2	3	3
CO2	2	3	2	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	2	3	3	3
CO5	3	2	3	3	3	3
TOTAL	14	14	13	14	15	15
AVERAGE	2.8	2.8	2.6	2.8	3	3

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

DSE	Sub Code	ECONOMICS OF GROWTH AND DEVELOPMENT	Hrs./Week	Credits:
1				

Course Objectives

This course will help and enable the students to:
1. Study the meaning of development and growth and distinction between economic growth and development.
2. Know the stages of economic growth.
3. Elucidate the growth models.
4. Point out the development issues.
5. List out the need for planning, types and five year planning in India.

Unit – I   Introduction

Definition and meaning of development - distinction between economic growth and development – Characteristics of under development economy – Vicious circle of poverty.

Unit – II   Theories of Development

Classical theory – Rostow's stages of development – Balanced growth and Unbalanced growth theory – Big Push theory - Critical minimum effort theory – Maximum theory.

Unit – III   Growth Models

Meaning and uses of Growth Models – HarrodDomar Model – Solow Model – Meade Model – Joan Robinson's Model.

Unit – IV   Development issues

Recent Developmental and Oppositional issues in Industrial and Agricultural Development - Technology intensive and capital intensive technology – technology problems and remedies.

Unit - V   Planning of Development

Need for Planning – Types – Conditions for Successful operation of planning – Planning machinery in India – First Five Year to Twelfth Five Year Plans Achievements and Failures – Economic Reform.

Text Books

1. Misra & Puri (2018) Economics of Development and Planning, Himalaya publishing house, begaluru
2. H.L. Attuja (2016) development Economics, 1st Edition S.Chand Publishing, New Delhi.
3. N.K. Jain (2018) Economics of Growth and Development, Sanjeev prakashan publication, India.

Reference Books

1. A.N. Agrawal; kundan Lal (1993) Economics of Development and Planning, Vikas publishing house private limited.
2. M.L. Taneja , R.M. Myer (2017) Economics of Development and planning , 15th edition, Vishal publishing Co.
3. R.K. Lekhi , Joginder Singh (2014) The Economics of Development and planning , Kalyani publishers, Maharastra.
4. M.L. Taneja, R.M.Myer (2017) Economics of Development & Planning, 15th Edition, Vishal Publishing.
5. O.S Shrivastava (2014) Economics of Growth Development, 4[th]edition , kailash pustak sadan Madhya pradesh.
6. M.L.Jhingan (2014) The Economics of Development and planning 42 edition, vrinda publications pvt. ltd Delhi.
7. K.R. Gupta (2011) Advanced Economics of Development, Atlantic Publication, New Delhi.

Course Outcomes

On completion of the course, students would be able to:
1. Be familiar with the concepts of economic growth and development.
2. Have knowledge of basic theories of economic growth.
3. Discuss the different models in economic growth.
4. Summarize issues in agricultural and industrial development.
5. Understand the rationale behind planning and five year plans of India.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	3	3	3	3
CO2	3	3	2	3	2	3
CO3	3	3	2	2	2	3
CO4	3	2	3	2	2	3
CO5	3	2	3	3	3	3
TOTAL	15	12	13	13	12	15
AVERAGE	3	2.4	2.6	2.6	2.4	3

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
 Weakly Correlated – 1; No Correlation – 0.

DSE	Sub Code	RESEARCH METHODOLOGY	Hrs./Week	Credits:
1				

Course Objectives

This course will help and enable the students to:
1. Enhance the abilities to undertake research in economics and social sciences.
2. Understand, develop and apply the fundamental skills in different methods of research in general social science research in particular.
3. Develop knowledge in formulating a research problem and formulation of a hypothesis.
4. Get familiar with the methods of data collection and analyse with MS Excel.
5. Able to prepare a research report with all technical tools used in research methodology with Computer Applications.

Unit I : Basics of Research

Meaning of Research – Need for Economic Research, objectives, scope of research – Research Methods Vs Research Methodology - Criteria of good research – Problems encountered by researchers in India.

Unit II : Types of Research

Experimental Research – Field investigation research – Survey Research –Evaluation Research – Action Research – Descriptive Research – Case study method

Unit III: Steps in Research:

Identifying a research problem – Survey of literature – Selecting the objectives – Hypothesis – Meaning - Characteristics and types – Collection and analysis of data.

Unit IV: Data Application Using the Data:

Primary data – Secondary data. Observation method – Interview method – Questionnaire method – Census method – Sampling method – Different types of sampling – Application of MS-Excel.

Unit V: Interpretation and Thesis Writing:

MS Word – MS Power Point Presentation using with Data processing – Tabulation – Editing – Coding – Analysis and interpretation of data – Format for research – Structure of report – Preliminary, Text, Reference Books material – Footnote index – Bibliography.

Text Books

1. Vijayalakshmi & Sivapragasam (2009), Research Methods: Tips and Techniques, MJP Publishers, Chennai.
2. Murthy (2009), Research Methodology, Viranda Publications, New Delhi.
3. Paneerselvam R (2005), Research Methodology, Prentice-Hall India, New Delhi.

Reference Books

1. Dipak Kumar Bhattacharyya (2003), Research Methodology, Excel Books, New Delhi.
2. Gurumani N. (2010), Scientific Thesis Writing and Paper Presentation, MJP Publishers, Chennai.
3. Ranjith Kumar. (2014). Research Methodology, United States: Sage Publications, New Delhi.
4. Ghosh, B.N. (1992). Scientific Method and Social Research, 1st Edition, Sterling Publishers Private Limited, New Delhi.
5. Kothari, C.R. (2009). Research Methodology, New Age International Publishers, New Delhi.
6. William Goods and Halt, Paul K (1981), Methods in Social Science Research, McGraw Hill International Book Company, New York.
7. Gupta SC and Kapoor VK (1977), Fundamentals of Mathematical Statistics, Sultan and Chand Sons, New Delhi.

Course Outcomes

On completion of the course, students would be able to:
1. Describe the different types of economic research and the need for research in social sciences.
2. Be aware of the various methods of research and familiarize to the social science research.
3. Write a review from various sources and be capable to formulate a hypothesis.
4. Know the difference between primary and secondary data and prepare a questionnaire for project work with MS Excel.
5. Apply various steps in preparation of research report in a well structured manner.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	2	3	2	2
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
TOTAL	14	14	14	15	14	14
AVERAGE	2.8	2.8	2.8	3	2.8	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

DSE	Sub Code	ECONOMICS OF SOCIAL ISSUES	Hrs./Week	Credits:
1				

Course Objectives

This course will help and enable the students to:
1. Present a framework of basic tools effective in the analysis of social problems.
2. Discover ways to resolve social problems.
3. Understand the Social Sector problems in India.
4. Know the consumerism and monopoly power of enterprises.
5. Find out the modern economic crimes.

Unit I: Introduction

Social Economics: Definition – Equality in Human Societies – Principles of Social Doctrines: Gandhi, Marx and Pope

Unit II: Poverty

The World Poverty Situation – Causes and Consequences – Requisities of Economic Growth – Role of Government – Social Security – Subsidies – Social Banking – Unemployment and Inequalities Issues – Economics of Shelter : Refugees, Slavery and Beggary

Unit III: Human Needs

Capital Problems in Education and Health Services – Energy Crisis and related issues

Unit IV: Consumerism

Sources, Kinds and Costs – Monopoly Power – consumerism – Provision of Information – Protection from Business Manipulation

Unit V: Economic Crimes

Causes and Consequences – Remedial course of Action – Economic Crimes and their Prevention – Violation of Human Rights – Need to Control Terrorism

Text Books

1. Dhurub Kumar (2018), Economic and Social Issues in India, R. Gupta Publications, New Delhi.
2. Ram Ahuja, (2014) Social problems in India,Rawat publications, Revised and 3rd Edition.
3. Julian Le Grand, carol proper& Sarah Smith, (2008) The Economics of Social problems, palgrave Macmillan, 4th Edition.

Reference Books

1. Prafulla Chandra Mohanty and Girija Prasad Acharaya (2013), Human Resource Mangment in Public Undertaking, SSDN Publications, New Delhi.
2. Agrawal (1972), Dynamics of Labour Relations in India, Tata McGraw Hill, Mumbai.
3. Harbison, Frederick and Charles A. Meyers, (2010). Education, Manpower and Economic Growth: Strategies of Human Resource Development, MC Graw – Hill Book company, New York.
4. Lutz, Mark and KannethLuk, (2012). The Challenge of Humanistic Economics, The Benjamin / Cumming Publishing Company, Callifornia.
5. Sandford, Cedric, (2013). Social Economics, London: Heinemann Educational Book, New York.
6. Alan Grant, (2015) Economic Analysis of Social Issues Pearson 1st Edition.
7. Indira Gandhi Memorial Trust. (2007). Redefining the Good Society, Wiley Eastern Ltd., New Delhi.

Course Outcomes

On completion of the course, students would be able to:

1. Be familiar with the concepts of social economics given by various legends in the field of social studies.
2. Acquire skills in solving poverty, unemployment and other social phenomena.
3. Describe the social sector problems and energy crisis problems in India.
4. Evaluate new knowledge theories and consumerism theories in economics.
5. Identify the human rights acts in India in particular and Global in general.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	3	3	2	2
CO2	3	3	2	3	3	3
CO3	2	2	3	3	2	2
CO4	3	3	3	3	2	3
CO5	2	2	3	3	3	2
TOTAL	12	12	14	15	12	12
AVERAGE	2.4	2.4	2.8	3	2.4	2.4

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

DSE	Sub Code	ENTREPRENEURIAL DEVELOPMENT	Hrs./Week	Credits:
2				

Course Objectives

This course will help and enable the students to:
1. Know about the functions and charactersitics of an entrepreneur.
2. Understand the motivating factors affecting entrepreneurship.
3. Know about women entrepreneurship in India.
4. Get familiar with the steps involved in starting a small scale industry.
5. Have knowledge about various institutions available for entrepreneurial development in India.

Unit-I: Entrepreneurship

Definitions of Entrepreneurship-Types of Entrepreneurs-Characteristics of an Entrepreneur-Kao's Conceptual model of Entrepreneurs-Growth of Entrepreneurship in India.

Unit-II: Entrepreneurial Motivation

The motivating factors–David Meclellands' Achievement Motivation Theory-Search and Source of business idea.

Unit-III: Women Entrepreneurship

Concept of women entrepreneur-Functions of women entrepreneur - Growth of women entrepreneurship in India - Problems of women entrepreneurs - Development of women entrepreneurship.

Unit-IV: Promoting And Starting An Industrial Unit

Nature and types of promoters– Steps to start a small scale industry–Incentives and Subsidies available.

Unit-V: Institutions For Entrepreneurial Development

District Industries Centre – State Industries Corporation –Industrial Development Corporation (SIDCO) in Tamil Nadu - National Small Industries Corporation – Industrial and Technical Consultancy.

Text Books

1. Dr. S.S. Khanka, (2020) Entrepreneurial Development, S.Chand & Co Ltd (Revised Education)
2. Dr. Gupta C.B & Dr. Srinivasan N.P (2005) Entrepreneurship Development in India , Sultan Chand & Sons, New Delhi.
3. Verma S.B (2005) Entrepreneurship Development ad Eployment, Deep & Deep Publications, New Delhi.

Reference Books

1. Bhattacharys . H (2007) Entrepreneurial Development, S.Chand Publication
2. E.Gordon & K. Natarjan (2005) Entrepreneurial Development , Himalaya Publishing House, Delhi.

3. Sanjy Tiwari (2007) Entrepreneurship Development in India, First Edition, Sarup and Sons, New Delhi.
4. Sangram Keshari Mohanty (2006) Fundamentals of Entrepreneurship, Prentice, Hall of India Pvt Ltd, New Delhi.
5. S.Anilkumar,(2009), Innovation and Entrepreneurship Harper Collins e-book,kindle education.
6. Sharma sangeeta, (2017) Entrepreneurship Development,Kindle edition, PHI Learning private Limited.
7. Vasant Desai (2014), Entrepreneurial Development, Himalaya publishing House, 1st edition.

Course Outcomes

On completion of the course, students would be able to:
1. Express the characteristics of an entrepreneur.
2. Demonstrate the motivating factors of an entrepreneur.
3. Outline the growth of women entrepreneurship in India.
4. Identify the steps to start small scale industry in India.
5. Differentiate the different situations available for entrepreneurial development.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	3	3	3	2
CO2	3	3	2	3	2	3
CO3	2	2	3	3	3	3
CO4	3	3	3	2	3	3
CO5	2	2	3	3	3	2
TOTAL	12	12	14	14	14	13
AVERAGE	2.4	2.4	2.8	2.8	2.8	2.6

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

DSE	Sub Code	**CAPITAL MARKET**	Hrs./Week	Credits:
2				

Course Objectives

This course will help and enable the students to:
1. Increase the level of understanding and analyzing the Indian capital market.
2. Understand the principles, operational policies and practices of the financial services sector to meet the growing needs of the economy.
3. Learn the valuation of equities.
4. Get Introduced to the concept of fixed income securities and fixed income markets.
5. Enhance their fixed income securities analysis and portfolio management skills.

Unit I : Capital Market in India

Meaning and Definition of Capital market - Growth of Capital Market - Functions of Capital Market - Structure of Capital Market in India.

Unit II : Financial Institutions

Long-term finance & sources - Financial Institutions & its objectives - Role of Life Insurance Corporation (LIC), merits & demerits - Unit Trust of India (UTI) & its functions - Industrial Development Bank of India (IDBI), objectives & functions - Industrial Credit and Investment Corporation of India (ICICI) & its role

Unit III : Corporate Securities

Meaning of Corporate securities - Meaning of shares - Types of shares, Equity shares & PReference Books shares - Meaning of Debentures and Bonds - Types of Debentures, Convertible and Non-convertible Debentures - Global Depository Receipts (GDR) - Participatory Notes.

Unit IV : Stock Exchange & SEBI

Origin of Stock Exchange - Functions of stock exchange - Services rendered by Stock Exchange - List of Stock Exchanges in India - Securities Exchange Board of India (SEBI) and its regulation.

Unit V : Primary and Secondary Market

Meaning of Primary Market - Meaning of Secondary Market - Issue of shares at par and at Premium - Right issue of shares - Issue of bonus shares - Underwriting of shares – Merchant Banks - Foreign Institutional Investors (FIIs).

Text Books

1. Gurusamy S, (2019), Capital Markets 2nd Edition, Tata McGraw Hill Education Private Limited, New Delhi.
2. Ramachandran (2012), Banking Theory and Practice, MJP Publishers, Chennai.
3. Asheesh pondey (2014) Capital market and Financial System in India, Ingram Short title..

Reference Books

1. Avadhani. V.A, (1997), Capital Market Management, Himalaya Publication, Mumbai.
2. Kulkarni, P.V (1999), Financial Management, Himalaya Publications, Mumbai.
3. Kuchhal, S.C, (2001),Financial Management, Chaitanya, Allahabad.
4. Rao Ramesh (1989), Fundamental of Financial Management, Mcmillan Publishing Co., New York.
5. Machiraju HR (2009), Indian Financial System, Vikas Publications, Noida.
6. Rajesh Chkrabarti (2010) Capital Market in India, 1st Edition, Sage Publications Pvt.ltd.
7. Asis kumar Pain (2007) Capital Market in India, Icfai University press.

Course Outcomes

On completion of the course, students would be able to:
1. Have a good understanding of the various equity valuation models and the procedure for online trading of shares.
2. Understand how to trade in capital market.
3. Assess the various fixed income securities and their risk return parameters.
4. Learn about the most vital area of the market economy.
5. Demonstrate how to trade in the market.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	3	3	3	2
CO2	2	3	2	3	2	3
CO3	3	3	3	3	2	3
CO4	3	3	2	3	3	2
CO5	2	2	2	3	3	3
TOTAL	13	13	12	15	13	13
AVERAGE	2.6	2.6	2.4	3	2.6	2.6

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2017-18 / UG /Part- III (BA Economics) / Semester – V

DSE	Sub Code	PRINCIPLES OF INSURANCE	Hrs./Week	Credits:
2				

Course Objectives

This course will help and enable the students to:
1. Study the Principles of Insurance.
2. Elucidate the functions of Insurance and the qualities of agents.
3. Differentiate between general insurance and life insurance.
4. Obtain Knowledge about the motor insurance and its conditions.
5. Recognise the kinds of marine insurance policies.

Unit – I : Insurance

Definition – Origin and Importance – Principles of Insurance – Insurance Contract – Insurable Interest – Reinsurance – Double Insurance – Principle of indemnity and life contract – Insurance and Assurance.

Unit – II : Life Insurance

Definition – Uses of life Insurance – Kinds of Policies – General Principles of Life Insurance – Premium determination – Procedure for Effecting Life Insurance – LIC – Functions – Achievements – Problems – Role of Life Insurance – Qualities of an Agent – Procedure of settlement of a Life Insurance Policy.

Unit – III : General Insurance and Fire Insurance

Types of General Insurance – Difference between General Insurance and Life Insurance - Fire Insurance - Essential of Contract – Moral and Physical Hazards – Scope of Fire Insurance – Insurable Interest – Kinds of Policies, Claims and Recovery.

Unit – IV : Motor Insurance and Accident Insurance

– Need for Motor Insurance – Procedure of Motor Insurance – Conditions of Motor Vehicles Policy – Motor Insurance Claims - Accident Insurance – Features of Personal Accident Insurance – Procedure of taking Policy – Kinds of Person Accidental Policies – Conditions – Features – Claim Settlement.

Unit – V: Marine Insurance

Fundamental Principles of Marine Insurance – Classification of Marine Insurance – Kinds of Marine Insurance Policies – Marine Losses and their adjustments.

Text Books

1. M.N.Misra (2016) Insurance: Principles and practice S.Chand (G/L) & company Ltd: Kindle Edition.
2. Dr. A. Murthy (2012) Principles and practice of Insurance, Margham publications 1 st Edition.
3. Sharma KC (2013), General Insurance in India: Principles and Practices, Regal Publications, New Delhi.

Reference Books

1. Bhole, L.M. (1990), The Indian Financial System, Tata McGraw Hill, New Delhi.
2. Finsinger, J and M.V.Pauly (Eds.) (1986), The Economics of Insurance Regulation : A Cross National Study, Macmillan, London.
3. Bailey,R(Ed.) (1999), Underwriting in life and Insurance, LOMA Publications, Alianta.
4. Bickelhaupt,D.L. (1992) General Insurance, Irwin Inc., Burr Ridge, III.
5. Black, K.Jr. and H.D.Skipper Jr.(2000). Life and Health insurance, Prentice Hall,Upper Saddle River, New Jerssey.
6. Graves: E.E. and L.Hayes (Eds) (1994) Mc Gills Life Insurance, The American college, Blyn Mawr, pa.
7. Insurance Institutute of India- Gereral Insurance (IC-34) Mumbai.

Course Outcomes

On completion of the course, students would be able to:
1. Have knowledge of Insurance and the principles of insurance.
2. Identify the general insurance and life insurance.
3. Infer about motor insurance.
4. Classify the functions of motor insurance and accident insurance.
5. Analyse the marine insurance polices.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	3	3	2	2
CO2	2	2	3	3	2	2
CO3	2	2	3	3	2	2
CO4	3	3	3	2	2	2
CO5	3	2	2	2	3	3
TOTAL	12	11	14	13	11	11
AVERAGE	2.4	2.2	2.8	2.6	2.2	2.2

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
    Weakly Correlated – 1; No Correlation – 0.

Skill Based Common	Sub Code	PERSONALITY DEVELOPMENT	Hrs./ Week	Credits:

Course Objective:

This course will help and enable the students to:

1. Be aware of the importance of personality and development in the business world.
2. Follow good personality and create a good relationship with others.

Unit – I   PERSONALITY

Definition – Scope & Importance of Personality Development – Personality Traits – Importance of Personality Development - Self Awareness – Meaning, Importance – Goal Setting – Meaning and Importance.

Unit – II   COMMUNICATION

Definition – Importance of Communication – Process of Communication- Types of Communication – Communication Network- Barriers of Communication- Overcoming.

Unit – III   STRESS AND TIME MANAGEMENT

Stress Management: Definition- Causes of Stress- Symptoms of Stress- Consequences of Stress- Steps to overcome Management

Time Managemnet: Definition- Importance- Tips to Improve Time Management

Unit – IV   LEADERSHIP

Definition – Leadership Styles- Theories of Leadership- Qualities of an Effective Leader- Team Building – Meaning – Types of Teams – Creating Effective Team.

Unit – V   SOCIAL GRACES

Meaning - TABLE MANNERS – Meaning – Do's and Dont's of Table Etiquettes – DRESS CODE – Meaning – Dress code for an Interview – GROUP DISCUSSION – Meaning – Process of Group Discussion – Group Discussion Topics – INTERVIEW – Definition – Types of Skills – Planning for the Interview – Interview Questions.

Text Books

1. Dr.S.Narayana Rajan, Dr.B.Rajasekaran, G.Venkadasalapathi, V.Vijuresh Nayaham and Herald M.Dhas, (2010) Personality Development, Publication Division, Manonmaniam Sundaranar University, Tirunelveli.
2. Rajavel.R, Sree Devi.V, Tharadevi C.S, Jeyashree.K.V, Personality Development, Saras Publications, Nagercoil, 2019.
3. Mohideen Badusha.V, Personality Development, Sulthans Publications, Tirunelveli, 2015.

Reference Books

1. Stephan P.Robbins, (2008) Organisational Behaviour, Tenth Edition, Prentice Hall of India Private Limited, New Delhi.
2. Jit S.Chandan, (2008) Organisational Behaviour, Third edition, Vikas Publishing ouse Private Limited.
3. Dr.K.K.Ramachandran and Dr.K.K.Karthick, (2010) From Campus to Corporate, Macmillan Publishers Indian Limited, New Delhi.
4. Hurlock and Elizabeth B, Personality development, Tata McGraw Hill, Ist Ed.
5. Sahu R.K, Training for Development, Excel Books, 1st Ed..

Course Outcomes

On completion of the course, students would be able to:
1. Explain the various dimensions of personality and the importance of effective personality.
2. Practise Communication Skills.
3. Solve Stress and Conflicts.
4. Generate Leadership Qualities.
5. Develop the overall personality and to grow in self formation.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	2	3	3
CO2	3	2	3	3	2	2
CO3	2	3	3	2	2	3
CO4	3	2	3	3	2	2
CO5	3	2	3	2	3	2
TOTAL	14	12	14	12	12	12
AVERAGE	2.8	2.4	2.8	2.4	2.4	2.4

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part- III (BA Economics) / Semester – VI

CORE	Sub Code	PUBLIC FINANCE - II	Hrs./Week	Credits:

Course Objectives

This course will help and enable the students to:

1. Know how to select the representatives, as it is important to know the role of government in democracy.
2. Act as the protector of public goods.
3. Learn about the system of budgeting.
4. Understand the finance commission.
5. Paraphrase the problems of budgeting in their own homes.

Unit-I   Public Goods

Failure of market Economy – Public goods – Pure and Partial Public goods, Private goods and merit goods - characteristics of Public goods.

Unit-II   Budget

Budget – meaning – Functional Classification of budget – preparation and passing process of budget in India – Government budget and its Structure – Zero budgeting – Highlights of the Current year's budget.

Unit-III   Fiscal Policy

Meaning and Objectives of Fiscal Policy – Modern Concept of Fiscal Policy – Role of Fiscal Policy in a developing Country like India.

Unit-IV   Local Bodies

Meaning and Structure of local Finance – Difference between State Finance and local Finance – Sources of revenue of local bodies – Problems of local bodies in India.

Unit-V   Finance Commission

Meaning – Functions of Finance Commission – Procedure and Powers of the Commission – Recent Finance Commission – Major recommendations of the Recent Finance Commission.

Text Books

1. Tyagi B. P(2019) Public Finance, Jai Prakash Nath & Co, Merrut.
2. Bhatia, (2018) Public Finance, 29th Edition, Vikas Publishing.
3. Ghosh .A (2014) Public Finance, Prentice Hall India Learning (P) Ltd, 2nd Revised Edition.

Reference Books

1. Bhatia, (2018) public Finance, Vikas Publishing.
2. M.Maria John Kennedy (2012) Public Finance, PHI Learning Pvt.Ltd
3. Greene, Joshua E (2011), Public Finance: An International Perspective.
4. Krishnamurthy (1981) Fiscal Economics, S.Chand and Company Limited, New Delhi.
5. Gruber.J (2010) Public Finance and Public Policy , 3rd Edition, Worth Publications.
6. Joseph E. Stiglitz (2000) Economics of the Public Sector, 3rd Edition, Norton.
7. Musgrave R.A (1989)Public Finance in Theory & Practice, Mc Graw Hill Publications, 5th Edition.

Course Outcomes

On completion of the course, students would be able to:

1. Identify the differences between private goods and public goods.
2. Know the budgetary process in India.
3. Detect the role of fiscal policy in India.
4. Acquire knowledge on various sources of revenue to the local bodies.
5. Find out the functions of finance commission.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	2	3	2
CO2	3	3	3	3	3	3
CO3	3	2	3	3	3	3
CO4	2	3	3	3	3	3
CO5	3	3	3	3	3	3
TOTAL	14	14	14	14	15	14
AVERAGE	2.8	2.8	2.8	2.8	3	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

CORE	Sub Code	MACRO ECONOMICS - II	Hrs./Week	Credits:

Course Objectives

This course will help and enable the students to:
1. Study the various theories of distribution.
2. Know about the various types of investment functions.
3. Understand the liquidity preference concept and multiplier of Keynesian economics.
4. Evaluate the Marxian principles of economics.
5. Knowledge about monetary and fiscal policy.

Unit – I   Theories of Distribution

The Ricardian or classical theory of distribution – Criticisms – Marxian theory of Income distribution – critical evaluation –Kaldor's theory of distribution – Critical appraisal of Kaldor's theory.

Unit – II   The Investment Function

Meaning of Capital and Investment : Types of Investment – Induced Vs Autonomous – Determinants of Investment – Rate of Interest – The Marginal Efficiency of Investment (MEI) – Relation between the MEC and the MEI – Factors affecting induced investment.

Unit – III   Keynesian Economics

Keynesian tools and concepts – Effective demand – Under employment equilibrium – Inflationary gap - Liquidity preference – Multiplier – Characteristics of Keynesian Economics – Relevance of Keynesian theory in underdeveloped countries.

Unit – IV   Marxian Economics

Economic ideas of Karl Marx – Characteristics of Marxian Economy – Comparison of Karl Marx ideas with Classical and Modern Economists ideas.

Unit – V   Macro Economic Policy

a) **Monetary Policy :**Instruments of monetary Policy and its working – Expansionary and Restrictive monetary policy – Role of monetary policy in UDCs.
b) **Instruments of fiscal policy and its working –** Pump priming and compensatory fiscal policy – Role of fiscal policy in UDCs.

Text Books

1. J.M.Keynes, (2020) The General Theory of Employment, Interest and money, Atlantic publication, New edition.
2. M.C. Vaish (2010) Macro Economic Theory S.Chand Publication, 14 th Edition.
3. N.Gregory Man kiw (2016) Macro Economics, worth publication, 9th edition.

Reference Books

1. D.M. Mithani (2018) macro Economics, Himalaya publishing House 1st Edition.
2. C. Rangarajan& B.H. Dholakia (2001) Principles of Macro EconomicsMcGraw Hill Education 1st edition.
3. N.Gregory (2018) Macro Economics Worth publication 10th edition.
4. Stephen D. Williamson (2017) Macro Economics, Pearson Publication, 6th edition.
5. Dr. D.D chaturvedi DR.Ananth Mital, Dr.Bharat Singh (2016) Ktab Mahal publication, 1st edition.
6. K.C.Rana and K.N.Verma (2014) Macro Economic Analysis, Vishal publishing co: 11th edition.
7. H.L.Ahuja (2019) Macro Economic Theory and policy, S.Chand publication, 20th Edition.

Course Outcomes

On completion of the course, students would be able to:
1. Paraphrase the various theories of distribution.
2. Discriminate capital from investment.
3. Apply the relevance of Keynesian theory in underdeveloped countries.
4. Compare Karl Marx ideas with classical and modern economists' ideas.
5. Infer the role of monetary and fiscal policies in UDCs.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	2	2	3
CO2	2	3	2	3	3	3
CO3	3	3	3	3	2	3
CO4	2	3	2	2	3	3
CO5	3	3	3	3	3	2
TOTAL	13	15	13	13	13	14
AVERAGE	2.6	3	2.6	2.6	2.6	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

PC/ 2021-22/ UG /Part- IV (BA Economics) / Semester – VI

CORE	Sub Code	**LABOUR ECONOMICS**	Hrs./Week	Credits:

Course Objectives

This course will help and enable the students to:
1. Study the characteristics of Indian labour.
2. Know the trade union, objectives and its functions.
3. Understand workers' participation in management.
4. Analyse the labour welfare.
5. Elucidate the social security measures.

Unit – I   Labour as factor of production

Meaning of Labour – Characteristics of Indian labour, Migratory Character – Causes of Migration – effects of Migration – Absenteeism – Meaning and Causes.

Unit – II   Trade Unions and Industrial Disputes

Types of Trade union – objectives – Functions – Industrial Disputes – Causes – Methods of Settling Industrial disputes - Collective Bargaining – objectives – Process of Collective bargaining – Industrial Sickness – Meaning and Causes.

Unit – III   Workers Participation in Management and Workers Education

Works Committee – Joint Management Council – Workers Participation in Management in India – Workers education – objectives – Functions – Workers education in India.

Unit – IV   Labour Welfare

Meaning and Scope of labour Welfare – objectives – principles of labour welfare - ILO – Aims and Functions – India and ILO.

Unit – V   Social Security

Objectives – Social Security Measures in India – Social Insurance – Social Assistance.

Text Books

1. Suman Kalyan Chakraborthy (2017) Labour Economics , Himalaya Publishing House, Benguluru.
2. A.K.Sharma (2006) Labour Economics, Anomal Publications, New Delhi.
3. B.P Thyagi (2017) Labour Economics and Social Welfare, Jai Prakash Nath &Co Meerut.

Reference Books

1. Esrafil Ali (2013) Labour Economics, Everest Publishing House. Maharashtra.
2. McConnell, C.R. and S.L. Brue (1986), Contemporary Labour Economics, McGraw-Hill, New York.
3. Papola, T.S., P.P. Ghosh and A.N. Sharma (Eds.) (1993), Labour, employment and Industrial Relations in India, B.R. Publishing Corporation, New Delhi.
4. VenkataRatnam, C.S. (2001), Globalization and Labour-Management Relations: Dynamics of Change, Sage Publications/Response Books, New Delhi
5. Dr. Mittal ,Dr. Agarwal (2018) Labour Economics, Sanjeev Prakashan.
6. M.V. Joshi (2014) Labour Economics and Labour Problems, Atlantic Publishers & Distributors Pvt.Ltd
7. S.D. Singh (2012) Labour Economics , Centrum press. New Delhi.

Course Outcomes

On completion of the course, students would be able to:
1. Classify the characteristics of Indian labour.
2. Understand wage determination and its structure in India.
3. Justify the role of workers' participation in management.
4. Have knowledge about various labour welfare measures.
5. Identify the social security measures in India.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	2	2	2	2
CO2	3	2	2	2	2	3
CO3	3	2	2	3	2	3
CO4	3	2	3	2	2	3
CO5	3	2	2	2	2	3
TOTAL	15	10	11	11	10	14
AVERAGE	3	2	2.2	2.2	2	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

DSE	Sub Code	**TAMIL NADU ECONOMY**	Hrs./Week	Credits:
3				

Course Objectives

This course will help and enable the students to:
1. Learn the overall economic aspects of Tamil Nadu.
2. Know agriculture development, agriculture marketing, fisheries development and land use pattern of Tamil Nadu.
3. Acquire knowledge of the infrastructural and industrial policies in Tamil Nadu.
4. Gain knowledge of performance of service sector of the economy.
5. Obtain knowledge in all the fiscal aspects of Tamil Nadu economy.

UNIT – I :   Overview of Tamil Nadu Economy

Tamil Nadu Economy: Features – Growth of SDP – PCI – HDI. Natural Resources: Minerals – Water – Forest – Land – Power resources. Population Dynamics: Growth – Composition – Density – Problems. Unemployment – Remedies. Anti-Poverty and Employment Generation Programmes.

UNIT – II :   Agricultural Sector

Agriculture: Land Use Pattern in Tamil Nadu – Trend in Area – Production – Regional Pattern – and Yield of Major Crops – Horticultural/Plantation Crop – Vegetables and Fruits – Floriculture – Sericulture. Agricultural Marketing – Problems – Public Distribution System – Animal Husbandry and Fisheries – Protected Special Agricultural Zone in Delta Region - Agriculture Development in Tamil Nadu – Forest and Environment.

UNIT – III :   Industry, Infrastructure and Regional Imbalances

Recent Industrial Policies in Tamil Nadu – Irrigation and Power Sector Reforms – Transport and Communications – Financial Institutions – Co-operatives – Regional Rural Banks – IT and ICT Industries in Tamil Nadu – Rural Industrialization – Economic Participation of Central and State run Public Sector Undertakings. Regional Imbalance: Extent of Disparities, Causes and Consequences – Identification of Backward Areas – Measures to reduce imbalances.

UNIT – IV :   Service Sector

Growth of Banking sector – Transport and Communications – Power Development – Social Infrastructure: Health – Family Welfare – Nutrition – Drinking Water – Housing. Rural Development – MGNREGA – SHGs. Growth of Urbanization – Smart Cities in Tamil Nadu. Tourism and economic development in Tamil Nadu – Important tourist places in Tamil Nadu – Green Tourism – Spiritual Tourism - Medical Tourism.

UNIT - V   State Finances

Sources of Revenue – Growth of Revenue – GST – Tax reforms in Tamil Nadu – Sharing of Central Taxes and Grants-in-Aid. Growth of Expenditure – Causes for Growth of Public Expenditure – Tamil Nadu Debt – Burden – Redemption – Tamil Nadu Current Budget – E-Governance in Tamil Nadu.

Text Books

1. Gandhi PJ (2016), Economy of Tamil Nadu, Regal Publications, New Delhi.
2. Jagadish Gandhi and Anbalagan (2016), Economy of Tamil Nadu Today: New Relations Challenges, Regal Publications, New Delhi.
3. Leonard AG (2006), Tamil Nadu Economy, MacMillan Publications, New Delhi.

Reference Books

1. Annual Reports (old and current issues), State Planning Commission, Government of Tamil Nadu.
2. Arockia Amuthan and Saravanan (2014), 'Socio-Economic Conditions of Saltpan Workers in Tamil Nadu', In Kumar (ed) Farm Labourers in Economy, Divine Publishers, Tiruchirappalli. pp. 202-206. (ISBN: 978-81-920478-4-3)
3. Baker CJ (1984), An Indian Rural Economy 1880-1995 (The Tamil Nadu Country Side), Oxford University Press, New Delhi.
4. Nilakanta Sastri KA (1997), A History of South India from Prehistoric Times to the fall of Vijayanager Empire, Oxford University Press, New Delhi.
5. Kurien CT (1981), Dynamics of Rural Transformation: A Study of Tamil Nadu 1950-75, Orient Longman, Bangalore.
6. Kurien CT, Guhan S and Vaidyaathan A (1983), Tamil Nadu Economy Performance and Issues, Madras Institute of Development Studies Publications, Chennai.
7. Kurien CT and James (1979), Economic Changes in Tamil Nadu: A Regionally and Functionally Disaggregated Study, Allied Publishers Pvt. Ltd., New Delhi.
8. Rajendran S (2020), Encroachments on the Waterbodies in Tamil Nadu, Economic and Political Weekly, Vol. 55, No. 24.
9. Rajendran S (2014), Drought Migration in Tamil Nadu, Economic and Political Weekly, Vol. 49, No. 25.
10. Sonachalam KS (1970), Land Reforms in Tamil Nadu Economy: Evaluation of Implementation, Oxford University Press, New Delhi.

Course Outcomes

On completion of the course, students would be able to:
1. Develop ideas of the basic characteristics of Tamil Nadu economy and its potential of natural resources.
2. Understand agriculture as the foundation of economic growth and development, analyse the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
3. Grasp the importance of industrial sector in the Tamil Nadu economy, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms in Industrial sector.
4. Analyze the implementation of recent development projects/programmes in Tamil Nadu.
5. Compare Tamil Nadu state financial sources and Infrastructure with rest of the states and country and also get the knowledge of Government Scheme in regard to Tamil Nadu economy.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	2	3	2
CO2	2	2	3	2	2	3
CO3	3	3	3	2	3	3
CO4	3	2	2	3	3	3
CO5	3	3	3	3	2	3
TOTAL	14	13	13	12	13	14
AVERAGE	2.8	2.6	2.6	2.4	2.6	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

DSE	Sub Code	ECOLOGY AND ECONOMIC DEVELOPMENT	Hrs./Week	Credits:
3				

Course Objectives

This course will help and enable the students to:
1. Understand the environmental issues and to help them in solving a simple environmental problem.
2. Employ the departments of ecology and development.
3. Understand the emphasis on the mitigating measures of Global warming and climate change.
4. Know about pollution control and importance of forestation.
5. Enrich knowledge on conservation and preservation of natural resources.

Unit I: Basic Concepts

Ecology – Eco – system – Economic Development – Population – Community habitat – Community habitat – Components of Eco – system: Biotic and Abiotic Substances, Consumer, Producer and Decomposer Organisms – Pollution – Scope of Ecology and Economic Development

Unit II: Basic Theory of Ecology and Economic Development

Efficiency in a private Market Population – Externalities and Economics Efficiency – Environmental Quality as a Public Good – Environmental Problems in Capitalist and Socialist Economies – Natural Resource Economies – Conservation of Natural Resources – Limits to Growth – Sustainable Development

Unit III: The Economics of Environmental Problems

Air Pollution – Water Pollution – Solid Waste Pollution – Thermal Pollution – Pesticidal Pollution – Pollution by Nuclear Power Plants – Marine Pollution – Forest and Environmental Quality – Environmental Problem of Urbanisation

Unit IV: Regulation and Prohibition

Public Policy – Regulation and Effluent Fees – Taxes and Subsidies

Unit V: Demography

Population, Energy, Economic Growth and Environmental Quality

Text Books

1. Karpagam, M., (2014). Environmental Economics, Sterling Publishers Pvt. Ltd., New Delhi.
2. Pearce, D.W. (2008). Environmental Economics, Longman, London.
3. Tyagi, O.D. Mehra, M.A. (2011). Text Books of Environmental Chemistry, Anmol Publications, New Delhi.

Reference Books

1. Barry C Field and Martha K. Field (2017), Environmental Economics: An Introduction, McGraw Hill, New York.
2. Nick Hanley, JF Shogren and Ben White (2001), Introduction to Environmental Economics, Oxford University Press, London.
3. Baumol WJ and Oates WE (1988), The Theory of Environmental Policy, 2nd Edition, Cambridge University Press, Cambridge.
4. Fisher AC (1981), Resource and Environmental Economics, Cambridge University Press, Cambridge.
5. Field, Barry C. (2010). Environmental Economics: An Introduction, McGraw Hill International Edition, Singapore.
6. Seneca, Joseph and Michael K Taussig, (2009). Environmental Economics, Prentice Hall Ince Engle Wood Cliffs, New Jersey.
7. Sankaran, (S. 2014). Environmental Economics, Margam Publications, Chennai.

Course Outcomes

On completion of the course, students would be able to:
1. Appreciate the resource flow between the economic system and the environmental system.
2. Apply economic concepts to understand the cause of the different types of environmental damage.
3. Measure the economic costs of environmental damage and the benefits of enhancing environmental quality.
4. Understand the use of market based instruments to control environmental damage.
5. Analyse the situation between economic growth and sustainable development.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	3	3	3	3
CO2	3	2	3	3	3	3
CO3	2	2	3	3	3	3
CO4	3	2	3	3	3	3
CO5	2	2	2	2	1	2
TOTAL	12	9	14	14	13	14
AVERAGE	2.4	1.8	2.8	2.8	2.6	2.8

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;*
Weakly Correlated – 1; No Correlation – 0.

DSE	Sub Code		Hrs./Week	Credits:
3		**AGRICULTURAL ECONOMICS**		

Course Objectives

This course will help and enable the students to:

1. Be aware of the significance of agriculture in the development scenario of the nation.
2. Improve the conditions of agriculture for accelerating the pace of agricultural development in India.
3. Get familiar with the issues in Indian agricultural sector.
4. Get an insight into the functioning of economy through agricultural policies.
5. Obtain a working knowledge of diverse agricultural policies in India.

Unit - I :Agricultural Development

Agricultural Development – Role of Agriculture in Indian Economy-Agricultural Development under Five Year Plans – Productivity in Agriculture – Causes for Low Productivity - Measures to improve Productivity.

Unit - II : Structural and Institutional Changes in Agriculture

New Agricultural Strategy – New Economic Policy and Agriculture – Mechanisation – Advantages and Limitations- Farm Size and Efficiency – Land Reforms– Measures– Progress- Suggestions for improvement.

Unit - III: Agricultural Finance and Agencies

Capital formation in Agriculture – Sources of Agricultural Finance- Rural Indebtedness– Causes- Debt relief activities– Role of Rural Credit Institutions.

Unit - IV: Agricultural Marketing

Recent State of Agricultural Marketing-Role and Functions of efficient marketing system – Marketable surplus – Agricultural Price Policy – Regulated Markets - Co-operative Marketing – Procurement and Public Distribution.

Unit - V: Agricultural Labour

Problem of Agricultural Labour – Causes for poor conditions of agricultural labour – Problem of Unemployment and Under- employment– Government measures.

Text Books

1. Kahlon, A.S. and Tyagi D S (1983), Agriculture Price Policy in India, Allied Publishers, New Delhi.
2. Tyagi & Dr.H.P Singh (2017),New Agricultural Economics & Rural Development, 16th Edition, Jaiprakash Nath and Company Publications, Meerut.
3. Mamoria CB (2001), Agricultural Problems of India, Kitab Mahal Publications, Allahabad.

Reference Books

1. Bhaduri, A. (1984) The Economic Structure of Backward Agriculture, Macmillan, Delhi.
2. Dantwala M.L. Et al, (1991) Indian Agricultural Development since Independence, Oxford & IBH New Delhi.
3. Gulati, A. and t. Kelly (1999), Trade Liberalisation and Indian Agriculture, Oxford University Press, New Delhi.
4. Rao. C.H. Hanmantha (1975), Agricultural Growth, Rural Poverty and Environmental Degradation in India, Oxford University Press, New Delhi.
5. Andrew Barkley & Paul W. Barkley (2020) Principles of Agricultural Economics, 3rd Edition, Routledge Publications, United Kingdom.
6. Bilgrami, S.A.R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
7. Joshi. P.C. (1975), Land Reforms in India: Trends and Prospects, Allied Publishers, Bombay.

Course Outcomes

On completion of the course, students would be able to:

1. Sensitize the overall development and engine of growth in agriculture.
2. Draw distinctive features of rural and urban economy or agricultural and non-agricultural which influences the whole economy.
3. Learn and identify the opportunities available in flourishing sectors such as horticulture, fishing, floriculture and forestry.
4. Understand the new investment opportunities to add income and employment.
5. Asses the limited resources available in the economy.

Mapping – Course Outcome (CO) with Programme Specific outcome (PSO)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	3	2	3	3
CO2	2	2	3	2	3	2
CO3	2	2	3	2	3	2
CO4	3	2	3	3	3	3
CO5	3	2	3	3	3	3
TOTAL	12	10	15	12	15	13
AVERAGE	2.4	2	3	2.4	3	2.6

KEY*: Strongly Correlated – 3; Moderately Correlated – 2;
Weakly Correlated – 1; No Correlation – 0.*

PROJECT	Sub Code	**PROJECT - GROUP**	Hrs./Week	Credits:
1			**8**	**8**

A Group should consists of four to five students. Each group can select their research topic in consultation with their Guide and the Head of the Department.

1. Each group has to submit 3 copies of their project report for evaluation.

2. The project report shall contain 40 pages excluding Bibliography and Appendices.

3. The project report shall be valued for 50 marks. The viva-voce carries 50 marks.

4. For a pass in the project report, a student must attend the viva-voce.

5. To get pass in the project report, a student should secure a minimum of 50 marks in project report and viva-voce put together.

6. Project report evaluation and viva-voce will be conducted by both the external examiner and the guide.