

**PG & RESEARCH DEPARTMENT OF ECONOMICS**

**BOARD OF STUDIES FOR UG**

**ON**

**21-09-2023**

**TO APPROVE THE SYLLABUS FOR THE STUDENTS ADMITTED FROM THE  
ACADEMIC YEAR OF 2023 – 2024 ONWARDS**

The Syllabus has been covered by the syllabi framed and published by  
**TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION.**

**POOMPUHAR COLLEGE (AUTONOMOUS)**

**MELAIYUR – 609 107**

# PG & RESEARCH DEPARTMENT OF ECONOMICS

## POOMPUHAR COLLEGE (AUTONOMOUS)

MELAIYUR – 609 107

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The Board of Studies Meeting was held in the Department of Economics on 21-09-2023 Thursday. The Board was constituted with the following personalities. All the Constituents were present those under signed. The Syllabus that to be approved by the Board has to follow and instruct the students of Under Graduate, admitted from the academic year of 2023 – 2024. The prime aims of the meeting of the Board of studies were:

- To analyse, examine and modify the syllabus framed by the Department
- To correct, re-place, order and enrich the syllabus as per instructions, suggestions given by the all the members of board after the elaborate discussion on the spot.
- To insert the vital and current issues in the syllabus for the sake of the students' community with the recommendations made by the board, on the spot.
- To approve after finalising syllabus to follow and instruct the students admitted from the academic year 2023 -2024 in the UG level.

The Syllabus has been covered by the syllabi framed and published by **TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION** and Implemented by **Annamalai University**

### CONSTITUENTS OF THE BOARD OF STUDIES -- UG

S.No	Name & Address	Contact Number	Designation	Signature
01	<b>Mr. K. RAJU,</b> Asst. Professor & Head, Dept. of Economics, Poompuhar College, Melaiyur – 609 107	9942744041	Chairman	
02	<b>Dr. R. KARTHIKEYAN,</b> Associate Professor & Head, Dept. of Economics, A.V.C. College, (Autonomous) Mannampandal , Mayiladuturai.	9655679183	V.C. Nominee Member	

03	<b>Dr. S. JANAKIRAMAN,</b> Asst. Professor, Dept. of Economics Govt. Arts College for Men Kumbakonam	9944208774	Academic Council Nominee	
04	<b>Dr. G. SAKTHIVEL,</b> Asst. Professor, Dept of Economics Arignar Anna Govt. Arts College, Villupuram	9488493307	Alumni Member	
05	<b>Mr. D. THANGAPANDY,</b> Industrialist, Kuttalam 609 801.	9790322300	Industrialist	
06	<b>Dr. A. NAVIN KUMAR,</b> Associate Professor, Dept. of Economics, Poompuhar College, Melaiyur – 609 107	8098195543	Member	
07	<b>Dr. R. BALASUBRAMANI,</b> Associate Professor, Dept. of Economics, Poompuhar College, Melaiyur – 609 107	7397272405	Member	
08	<b>Dr. S. PACKIALAKSHMI,</b> Asst. Professor, Dept. of Economics, Poompuhar College, Melaiyur – 609 107	9942744041	Member	

**B.A. ECONOMICS**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/Week	Maximum Marks		
					CIA	ESE	Total
		<b>SEMESTER – I</b>					
I		Language – I: பொதுதமிழ்-I/	3	6	25	75	100
II		General English – I	3	6	25	75	100
III		Core – I: Micro Economics I	5	5	25	75	100
		Core –II: Statistics for Economics I	5	5	25	75	100
		Elective - I (Generic / Discipline Specific) <b>Fundamentals of Management</b> (or) Introduction to Sociology	3	4	25	75	100
IV		Skill Enhancement Course – 1(NME-I) ) /* Bio Fertilizer & Mushroom Cultivation	2	2	25	75	100
		Foundation Course: Business Communication	2	2	25	75	100
		<b>Total</b>	<b>23</b>	<b>30</b>			<b>700</b>
		<b>SEMESTER – II</b>					
I		Language – II: பொதுதமிழ்-II/	3	6	25	75	100
II		General English – II	3	6	25	75	100
III		Core – III - Micro Economics II	5	5	25	75	100
		Core – IV - Statistics for Economics II	5	5	25	75	100
		Elective - II (Generic / Discipline Specific) <b>History of Economic Thought</b> (or) Introduction to E-Commerce	3	4	25	75	100
IV		Skill Enhancement Course – 2: (NME-II) ) /* Horticulture & Garden Designing	2	2	25	75	100
		Skill Enhancement Course – 3	2	2	25	75	100

		Internet and its Applications (Common Paper)					
		<b>Total</b>	<b>23</b>	<b>30</b>			<b>700</b>
	<b>NME offered to other Departments</b>						
IV		Demography	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
IV		<b>Economics for Investors</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>

\* PART-IV: NME / Basic Tamil / Advanced Tamil (Any one)

Students who have not studied Tamil upto 12<sup>th</sup> Standard and have taken any Language other than Tamil in Part-I, must choose Basic Tamil-I in First Semester & Basic Tamil-II in Second Semester.

Students who have studied Tamil upto 10<sup>th</sup> & 12<sup>th</sup> Standard and have taken any Language other than Tamil in Part-I, must choose Advanced Tamil-I in First Semester and Advanced Tamil-II in Second Semester.

<b>SEMESTER: I</b>		<b>CREDIT: 5</b>
<b>CORE-I</b>	<b>MICRO ECONOMICS – I</b>	<b>HOURS: 5/W</b>
<b>PART: III</b>		

### **Learning Objectives**

1. To equip the student with knowledge about economic behaviors of individual units of the society.
2. To describe the consumer behavior and utility analysis.
3. To impart knowledge on demand and supply concepts.
4. To identify the relevance of Production and returns to scale of production.
5. To know the costs and profit maximization.

#### **UNIT-I Basic Concepts**

Definitions of Economics– Nature and Scope of Microeconomics –Positive and Normative Approaches- Inductive and Deductive Approaches - Consumers and Firms –Decision Making –Fundamental Economic Problems -

#### **UNIT-II Utility Analysis**

Utility–Ordinal and Cardinal Utility–Total and Marginal Utility – Law of Diminishing Marginal Utility - Law of Equi-Marginal Utility- Indifference Curves–Properties– Marginal Rate of Substitution- Budget Line – Price and Substitution Effects.

#### **UNIT-III Demand and Supply Analysis**

Demand – Types of Goods -Law of Demand – Determinants – Exceptions – Giffen Paradox – Veblen Effect- Elasticity of Demand: Types - Engel’s Law -Supply – Law of Supply –Determinants –Elasticity of Supply and its Types- Market Equilibrium - Consumer Surplus and Producer Surplus.

#### **UNIT-IV Production Analysis**

Production Function– Law of Variable Proportions- Laws of Returns to Scale-Iso-quant’s-Types of Production Function – Cobb -Douglas and Constant Elasticity of Substitution(CES) Production Function –Economies and Diseconomies of Scale.

#### **UNIT-V Cost and Revenue Concepts**

Costs – Fixed and Variable Costs - Average, Marginal, and Total Costs – Short Run and Long Run Costs – Implicit, Explicit, Sunk and Imputed Cost – Revenue – Total, Average and Marginal Revenue –Relationship between AR, MR and Elasticity of Demand- Profit Maximization Rule.

## Course Outcomes

- CO      On completion of this course, students will
- 1      Understand the meaning of basic concepts and the need for the study of Microeconomics.
  - 2      Evaluate the types of utility and Consumer Behaviour.
  - 3      Acquire knowledge on various market equilibrium, Demand and Supply Functions.
  - 4      Understand the meaning of Production Functions.
  - 5      Understand the theory of Firms, Cost and Revenue.

## Textbooks

1.      Robert Pindyck and Daniel L. Rubinfeld, (2001) Micro Economics, Macmillan
2.      Hal R. Varian (2004), Intermediate Micro Economics (East-West Press: New Delhi)
3.      Paul Krugman and Robin Wells, Micro Economics, Worth Publishers, 2020.
4.      Ahuja H.L (2016) Principles of Microeconomics, S.Chand
5.      Timothy Taylor, Steven A Greenlaw and David Shapiro (2017) Principles of Economics, 12<sup>th</sup> Media Services.

## Reference Books

1.      Koutsoyiannis (2003), Modern Microeconomics Palgrave Macmillan (UK) 2<sup>nd</sup> Edition.
2.      Gregory Mankiw (2012), Principles of Microeconomics Cengage India.
3.      Dwivedi, D.N (2002), Microeconomics: Theory and Applications, 2<sup>nd</sup> ed., Pearson
4.      Ferguson C.E. (1970), Micro Economic Theory, (Homewood, U.S.A)
5.      Karl E. Case and Ray C Fair (2007), Principles of Economics, Pearson Prentice Hall Inc Singapore South Asia

## Web Resources

1.      <http://www.econlib.org/library/enc/microeconomics.html>
2.      <https://www.tutor2u.net/economics>
3.      <https://www.economicsnetwork.ac.uk/>
4.      <https://www.cliffsnotes.com/study-guides/economics/introduction/microeconomics>
5.      <http://neconomides.stern.nyu.edu/networks/micnotes/micnotes.pdf>

**Mapping with Programme Outcomes:**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>
<b>CO 1</b>	3	3	3	3	3	3	3
<b>CO 2</b>	3	3	3	3	3	3	2
<b>CO 3</b>	3	3	3	3	3	3	3
<b>CO 4</b>	3	3	3	3	2	3	2
<b>CO 5</b>	2	2	2	2	2	2	3

**S-Strong-3**

**M-Medium-2**

**L-Low-1**



<b>SEMESTER: I CORE-II PART: III</b>	<b>23UECOC14 STATISTICS FOR ECONOMICS –I</b>	<b>CREDIT:5 HOURS:5/W</b>
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### Learning Objectives

1. To know the nature and scope of statistics and its applications.
2. To teach students Collection, Classification, Analyzing and Presentation of data.
3. To apply the measures of central tendency.
4. To draw measurement of dispersion and its applications.
5. To analyse correlation and regression and its applications.

#### UNIT-I Introduction and Collection of Data

Introduction – Nature and Scope of Statistics – Uses and Limitations of Statistics – Data Collection – Primary and Secondary Data –Tools for collecting Primary Data – Requisites of Good Questionnaire – Sources of Secondary Data.

#### UNIT-II Classification and Presentation of Data

Classification and Tabulation of Data– Types - Frequency Distribution – Cumulative Frequency Distribution- Class Interval – Diagrams – Types- Graphical Representation– Histogram – Frequency Polygon - Ogive Curve - Lorenz Curve.

#### UNIT-III Measures of Central Tendency

Measures of Central Tendency- Requisites of a Good Average – Arithmetic Mean, Median, and Mode – Relative Merits and Demerits (**Omitting Combined Arithmetic Mean**)

#### UNIT-IV Measures of Dispersion

Absolute and Relative Measures of Dispersion – Range – Quartile Deviation – Mean Deviation – Standard Deviation.

#### UNIT-V Correlation and Regression

Correlation – Types of Correlation – Methods -Karl Pearson's Co-efficient of Correlation – Spearman's Rank Correlation – Regression Equations – Distinction between Correlation and Regression Analysis.

### Course Outcomes

- CO On completion of this course, students will
- 1 Understand the overview of statistics and basic knowledge of statistical tools.
  - 2 Differentiate types of Data and its Classification.
  - 3 Explain the concept of Averages and its application.
  - 4 Know the concept of Dispersion and its application.
  - 5 Calculate Correlation and estimate values using Regression.

### Textbooks

1. P.R.Vittal, (2008), Business Mathematics and Statistics, Margham Publications, Chennai.  
Unit I – Chapter 1 & 2 (Part Two) : Pages 1 to 11  
Unit II – Chapter 3 & 4 (Part Two) : Pages 12 to 44  
Unit III – Chapter 5 (Part Two) : Pages 51 to 74 (Omitting combined A.M)  
Unit IV – Chapter 6 (Part Two) : Pages 85 to 122  
Unit V – Chapter 8 (Part Two) : Pages 177 to 207  
Chapter 9 (Part Two) : Pages 224 to 239

**Reference Books**

1. Saxena H.C , (2016) Elementary Statistics, S Chand and Company New Delhi.
2. Elhance D.N, (2004), Fundamentals of Statistics Kitab Mahal, New Delhi
3. Manoharan M (2010), "Statistical Methods", Palani Paramount Publications, Palani.
4. R.S.N.Pillai and V. Bagavathi(2010), Statistics, Sultan Chand and Sons, New Delhi
5. Dr.S.Sachdeva ( 2014) Statistics -Lakshmi Narain Agarwal.

**Web Resources**

1. <https://www.cuemath.com/data/statistics/>
2. <https://stattrek.com/statistics/resources>
3. <https://testbook.com/learn/maths-mean-median-mode/>
4. <https://www.statistics.com/>
5. <https://thisisstatistics.org/students/>

**Mapping with Programme Outcomes:**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3
CO 5	3	2	2	2	3	2	3

**S-Strong-3****M-Medium-2****L-Low-1**

<b>SEMESTER: I</b>	<b>FUNDAMENTALS OF MANAGEMENT</b>	<b>CREDIT:3</b>
<b>ELECTIVE-I-1</b>		<b>HOURS:4/W</b>
<b>PART: III</b>		

### **Learning Objectives**

- 1 To provide students with the basic concepts of Management.
- 2 To probe the planning concepts and its objectives
- 3 To analyze the Organizational Levels in an Organization
- 4 To describes the motivation and satisfaction and its elements
- 5 To know the importance of Quality Checks.

#### **UNIT-I Introduction**

Management – Definition-scope – Schools of Thought in Management-Levels of Management-Role and Functions of a Manager

#### **UNIT-II Planning**

Planning: Concept, Objectives, Nature, Limitation, Process of planning, Importance, Forms, Techniques and Process of decision making.

#### **UNIT-III Organisational Levels**

Types of Business Organizations – Structure- Span of Control – Departmentalisation-Selection, Training and Development, Performance Management.

#### **UNIT-IV Directing**

Creativity and Innovation – Motivation and Satisfaction – Organization Culture – Elements and Types of Culture – Managing Cultural Diversity.

#### **UNIT-V Controlling**

Process of Controlling – Types of Control – Budgetary and non-budgetary, Control Techniques – Managing Productivity – Cost Control – Purchase Control – Planning Operations.

### **Course Outcomes**

- CO     On completion of this course, students will
- 1       Understand the foundations and importance of Management.
  - 2       Demonstrate an understanding of Planning
  - 3       Analyze the organisational levels and Process of selection
  - 4       Discuss the relevance of Organizational Culture
  - 5       Examine the importance of quality control

### **Textbooks**

1.       Stephen A. Robbins & David A. Decenzo & Mary Coulter, (2011) "Fundamentals of Management" 7th Edition, Pearson Education
2.       Tripathy PC & Reddy PN, (1999) "Principles of Management", Tata McGraw Hill.
3.       Pillai R.S.N and Kala .S (2013) Principles And Practice Of Management S.Chand & Co and Company.
4.       Ricky Griffin, "Fundamentals of Management", Cengage Learning, (2016)
5.       Pardeep Kumar and Amanjot Sachdeva, "Fundamentals of Management", S. Chand Publishing, (2012)

### **Reference Books**

1.       Dr. C.B. Gupta and Dr. Shruti Mathur (2022) Management Principles and Applications, Scholar Tech Press
2.       Neeru Vasisth and Vibhuti Vasishth (2019) Principles of Management Text & Cases, Taxman Publication
3.       R.C Bhatiya, "Fundamentals of Management", S.K Kataria & Sons, 2013
4.       L.M Prasad, "Principles and Practice of Management, 2021
5.       Dr.N.Mishra and Dr.O.P.Gupta, "Fundamentals of Management", SBPD Publishing House, 2022

### Web Resources

1. <http://www.mim.ac.mw/books/Fundamentals%20of%20Management.pdf>
2. <https://theintactone.com/2019/09/18/fom-u1-topic-1-fundamentals-of-management-introduction-and-concepts/>
3. <https://rccmindore.com/wp-content/uploads/2015/06/Fundamentals-of-Management.pdf>
4. <https://in.sagepub.com/en-in/sas/journal-of-management/journal201724>
5. <https://www.managementstudyhq.com/evolution-management-thought-theories.html>

### Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3
CO 5	3	2	3	2	3	2	3

**S-Strong-3    M-Medium-2    L-Low-1**

<b>SEMESTER:I</b>		<b>CREDIT:2</b>
<b>Foundation Course</b>	<b>BUSINESS COMMUNICATION</b>	<b>HOURS:2/W</b>
<b>PART IV</b>		

### **Learning Objectives**

1. To know the meaning objectives and role of communication and media
2. To understand the need and importance of communication in management
3. To apply the need and function of business letter
4. To study the business correspondents with insurance and other organization
5. To understand the meaning and importance of report writing

#### **UNIT-I      Communication**

Communication: Meaning and Definition - Objectives - Role of Communication – Process and Elements of Communication – Barriers to Communication - Characteristics for Successful Communication.

#### **UNIT-II      Communication in Management**

Management and Communication: Need and Importance of Communication in Management – Corporate Communication - Communication Structure in an Organization.

#### **UNIT-III      Business Letters**

Business Letter: Need – Functions – Kinds – Essentials of effective Business Letter - Language and Layout – Planning, Enquiries and Replies - Sales Letter - Orders, Tender and Notice - Complaints - Letter of Appointment.

#### **UNIT-IV      Correspondence**

Correspondence: Bank Correspondence - Insurance Correspondence – Agency Correspondence - Import-Export Correspondence.

#### **UNIT-V      Report Writing**

Report Writing: Meaning and Importance - Purpose - Types of Business Reports - Characteristics of a Good Report - Report Preparation - Report by Individual and Committees - Agenda and Minutes of Meeting.

## **Course Outcomes**

- CO On completion of this course, students will
- 1 Understand the basics of communication and its Process, Elements, and its importance.
  - 2 Acquire communication skills.
  - 3 Employ the art of report preparation and writing Business Letters.
  - 4 Use appropriate technology for business presentations and digital communication and write E-mails in a structured pattern.
  - 5 Employ the art of report preparation

## **Textbooks**

1. Korlahalli, J. S., & Pal, R. (1979) Essentials of Business Communication. S. Chand, New Delhi.
2. Kaul A, ( 2015 ) Effective Business Communication. Second Edition Prentice Hall India Learning Private Limited.
3. Raymond Lesikar and John Pettit, Jr.(2016) Report Writing for Business Mc Graw Hill Education
4. Scott Mclean,"Business Communication for Success", Flat World Knowledge, 2010
5. Virander K. Jain, "Business Communication", S. Chand Limited, 2008

## **Reference Books**

1. Kumar, R. (2010). Basic Business Communication. Excel Books India.
2. Bovee, C. L. (2008). Business Communication today. Pearson Education India.
3. Lesikar, R. V., & Pettit, J. D. (1989). Business communication: Theory and application. Irwin Professional Publishing.
4. Mary Ellen Guffy and Dana Loewy (2012) Essentials of Business Communication Cengage Learning
5. C.B.Gupta (2019) Essentials of Business Communication Cengage Learning India Pvt. Ltd

## Web Resources

1. [https://www.managementstudyguide.com/business\\_communication.htm](https://www.managementstudyguide.com/business_communication.htm)
2. <https://studiousguy.com/business-communication/>
3. <https://www.indeed.com/career-advice/resumes-cover-letters/business-communication-skills>
4. <https://www.softskillsaha.com/what-is-meaning-of-business-communication-skills.php>
5. <https://www.mindtools.com/page8.html>

## Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2
CO 5	3	3	3	2	3	2	3

S-Strong-3

M-Medium-2

L-Low-1



<b>SEMESTER: II</b>		<b>CREDIT:5</b>
<b>CORE-III</b>	<b>MICRO ECONOMICS -II</b>	<b>HOURS:5/W</b>
<b>PART:III</b>		

### Learning Objectives

- 1 To equip the students to gain knowledge on the market structures.
- 2 To analyse the monopoly and price discrimination in the market.
- 3 To probe the monopolistic and oligopoly competitions and its operation.
- 4 To enrich the students about the Theories of Distribution.
- 5 To understand the concepts of Welfare Economics.

#### UNIT-I **Perfect Competition**

Features of Perfect Competition – Equilibrium of the firm and the industry in the Short Run - Long-Run Equilibrium in Perfect Competition-

#### UNIT-II **Monopoly and Price Discrimination**

Definition of Monopoly–Demand and Marginal Revenue - Equilibrium under Monopoly–Policies to Control Monopoly – Price Discrimination–First Degree, Second Degree and Third-Degree Price Discrimination.

#### UNIT-III **Monopolistic and Oligopoly Competition**

Monopolistic Competition–Features– Product Differentiation–Market Equilibrium and Short Run and Long Run- Barriers to Entry – Group and Industry Equilibrium– Oligopoly – Kinked Demand Curve – Collusion – Cartels and Price Leadership.

#### UNIT-IV **Distribution Theory**

Functional and Personal Distribution – Marginal Productivity Theory of Distribution – Concepts of VMP and MRP.

#### UNIT-V **Welfare Economics and General Equilibrium**

Welfare Criteria – Adam Smith – Edgeworth – Pareto - Kaldor – Market Failure – Externalities – Walrasian General Equilibrium.

## Course Outcomes

- CO On completion of this course, students will
- 1 Understand the equilibrium conditions in Perfect Competition.
  - 2 Analyze the equilibrium conditions under Monopoly Market Structure.
  - 3 Describe the Market Equilibrium under Monopolistic and Oligopoly Market.
  - 4 Know the importance of theories of Distribution.
  - 5 Evaluate the aspects of Welfare Economics and General Equilibrium.

## Textbooks

1. Robert Pindyck and Daniel L. Rubinfeld, (2001) Micro Economics, Macmillan.
2. Hal R. Varian (2004), Intermediate Micro Economics East-West Press: New Delhi.
3. Walter Nicholson and Christopher Snyder, Micro Economic Theory - Basic Principles and Extensions, Cengage Learning India Pvt, Ltd, 12th Edition, 2016.
4. Paul Krugman and Robin Wells, Micro Economics, Worth Publishers, 2020.
5. Timothy Taylor, Steven A Greenlaw and David Shapiro (2017) Principles of Economics, 12<sup>th</sup> Media Services.

## Reference Books

1. Koutsoyiannis (2003), Modern Microeconomics, Palgrave Macmillan (UK) 2<sup>nd</sup> Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics Cengage India.
3. Case & Fair, Principles of Economics Myeconlab series 8<sup>th</sup> Edn.
4. Mansfield, Edwin and Yohe, Gary (2010): Microeconomics 4<sup>th</sup> ed, Viva-Norton Indian Edition
5. Ferguson C.E. (1970), Micro Economic Theory, (Homewood, U.S.A)

## Web Resources

1. <https://open.umn.edu/opentextbooks/subjects/economics>
2. <https://global.oup.com>
3. <https://www.economicsnetwork.ac.uk>
4. <https://edge.sagepub.com/sextomicro8e>
5. <https://www.aeaweb.org/resources/students>

**Mapping with Programme Outcomes:**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>
<b>CO 1</b>	3	3	3	3	3	3	3
<b>CO 2</b>	3	3	3	3	3	3	3
<b>CO 3</b>	3	3	3	3	3	3	3
<b>CO 4</b>	3	3	3	3	2	3	2
<b>CO 5</b>	2	3	2	3	3	2	3

**S-Strong-3**

**M-Medium-2**

**L-Low-1**

<b>SEMESTER: II</b>	<b>23UECOC24</b>	<b>CREDIT:5</b>
<b>CORE-IV</b>	<b>STATISTICS FOR ECONOMICS -II</b>	<b>HOURS:5/W</b>
<b>PART:III</b>		

### Learning Objectives

1. To probe the research design and sampling methods
2. To analyse the components and measurement of time series data
3. To understand the various methods of index numbers and its applications
4. To know the theories of probability and its applications
5. To acquire knowledge on the probability distribution

UNIT-I	<p><b>Sampling</b></p> <p>Sampling – Census and Sample Method – Theoretical Basis of Sampling – Methods of sampling – Random and Non –Random Sampling - Size of Sample –Merits and Limitations of Sampling – Sampling and Non- Sampling Errors.</p> <p><b>Time Series Analysis</b></p>
UNIT-II	<p>Definition– Components and Measurement– Graphic Method - Methods of Semi Averages and Method of Least Squares – Uses of Time Series Analysis.</p> <p><b>Index Numbers</b></p>
UNIT-III	<p>Index Numbers – Methods – Unweighted and Weighted Index Numbers – Aggregate and Relative Index Numbers – Chain and Fixed based Index Numbers .</p>
UNIT-IV	<p><b>Theory of Probability</b></p> <p>key Concepts of Probability – Importance – Theorems of Probability: Addition, Multiplication and Bayes’ Theorem , ( Simple problems only).</p>
UNIT-V	<p><b>Theoretical Distributions</b></p> <p>Binomial and Poisson – Properties- Uses and Applications.(Omitting fitting a binomial distribution ), Simple problems only.</p>

### Course Outcomes

- CO On completion of this course, students will
- 1 Identify the various Sampling Methods
  - 2 Analyze the importance of Time Series Data and its measurement

- 3 Gain Knowledge on the Index Numbers
- 4 Understand the concept of Probability
- 5 Acquire Knowledge on Probability distribution

### **Textbooks**

1. P.R.Vittal, (2008), Business Mathematics and Statistics, Margham Publications, Chennai. { Unit – I, II & III}
2. Pillai R.S.N. & BagavathiV (1993) “Statistics: Theory and Practice” S.Chand & Company Ltd. New Delhi.{Unit – IV &V}

Unit I – Chapter 18 (Part Two) : Pages A1 –to A6 .

Unit II – Chapter 12 (Part Two) : Pages 295 to 314

Unit III – Chapter 13 (Part Two) : Pages 321 to 354

Unit IV – Chapter 18 (Part Two) : Pages 582 to 604

Unit V – Chapter 19 (Part Two) : Pages 618 to 637.

### **Reference Books**

1. Anderson, David Ray, “Statistics for Business and Economics”, South-Western Pub,2001.
2. Sancheti and Kapoor, Statistics, (2015) Sultan & Sons New Delhi.
3. Gupta S.C. Statistical Methods (2015) Sultan & sons New Delhi.
4. Monga G.S. “Mathematics and Statistics for Economics” (2001), Vikas Publishing House Pvt.Ltd New Delhi.
5. Dominick Salvatore and Derrick Reagle,theory and problems of statistics and econometrics, Mc Graw Hill, (2002)

### **Web Resources**

1. <https://stattrek.com/statistics/resources>
2. <https://www.cuemath.com/data/f-test/>
3. <https://www.statistics.com/>
4. <https://thisisstatistics.org/students/>
5. <https://oli.cmu.edu/courses/probability-statistics-open-free/>

**Mapping with Programme Outcomes:**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>
<b>CO 1</b>	3	3	3	3	3	3	3
<b>CO 2</b>	3	3	3	3	3	3	3
<b>CO 3</b>	3	3	3	3	3	3	3
<b>CO 4</b>	3	3	3	3	2	3	2
<b>CO 5</b>	3	2	2	2	3	2	3

**S-Strong-3**

**M-Medium-2**

**L-Low-1**

<b>SEMESTER: II</b> <b>Elective II-1</b>	<b>HISTORY OF ECONOMIC THOUGHT</b>	<b>CREDIT: 3</b> <b>HOURS: 4/W</b>
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### **Learning Objectives**

1. To explain the nature and scope of economic thought and its principles
2. To understand the classical economists ideology and theory of Marx
3. To know the Kenesian revolution and its analysis
4. To build the Marginalism Revolution and its operations
5. To describes the thoughts of various Nobel laureates in economics

#### **UNIT-I Pre-Classical Thought**

Nature of Scope of Economic Thought -Mercantilism: Growth of Mercantilism - Main Principles –Importance of Mercantilism- Physiocracy –Growth of Physiocracy - Main concepts -

#### **UNIT-II Classical Economists and Karl Marx**

Adam Smith- Division of Labour- Theory of Value- Laissez Faire - Ricardo: Theory of Rent - Malthus-Theory of Population –Theory of Gluts –Karl Marx-Theory of Surplus Value.

#### **UNIT-III Neo-Classical and Institutional Thought**

The Marginalist Revolution- Marshall: Value and Role of Time – Marginal Utility and Consumer's Surplus – Distribution – Marshallian Concepts – Representative Firm - Institutional Economics.

#### **UNIT-IV Keynesian Revolution and Modern Thought**

Keynes – Psychological law of Consumption- Effective Demand- Theory of Employment-- Schumpeter's Theory of Innovation -New Keynesian Economics- New classical Economics.

#### **UNIT-V Nobel Laureates in Economics and Indian Economic Thought**

Nobel Laureates in Economics – Paul A Samuelson – Kuznets – Hicks – Myrdal – Milton Friedman – Recent Nobel Laureates (Last Three Years)- Indian Economic Thought – Dadabhai Naoroji- Mahatma Gandhi-B.R. Ambedkar – Amartya Sen – Sen's Capability Approach.

## **Course Outcomes**

- CO      On completion of this course, students will
- 1      Acquire knowledge on the subject matter of History of Economic Thought.
  - 2      Understand the contributions of the Classical Ideas of Economics.
  - 3      Describe Neo Classical and Institutional Economic Ideas
  - 4      Examine the Keynesian School and Modern Economic Ideas
  - 5      Understand the contribution of Nobel Laureates and Indian Economic Ideas

## **Textbooks**

1.      Lokanathan, V, History of Economic Thought, S Chand & Co Ltd.
2.      Bhatia, H.L. (2018), History of Economic Thought, S Chand & Co Ltd.
3.      Srivastava S.K (2002) History of Economic Thought, S.Chand Publication.
4.      M.L Jhingan ,M.Girija , L.Sasikala “History of Economic Thought” 3rd Edition, Virnda Publication 2014.
5.      R.R.Paul “History of Economic Thought” ,Kalyani Publisher,2018.

## **Reference Books**

1.      Amartya Sen (1982), Welfare and Measurement, Oxford University Press, New Delhi.
2.      Gandhi, M.K. (1938), Economics of Village Industries, Navjivan Publishers, New Delhi.
3.      T.N.Hajela, (2015), History of Economic Thought Ane Students Edition 18<sup>th</sup> Edition.
4.      Gide and Rist,(2014) , A History of Economic Doctrines, Nabu Press.
5.      V.Lokanathan (2009) “A History of Economic Thought: S.Chand& Co Limited.



### Web Resources

1. <https://www.hetwebsite.net/het/>
2. <https://thoughtteconomics.com/>
3. <https://www.nobelprize/economic-sciences/>
4. <https://www.aeaweb.org/resources/students>
5. <https://sites.google.com/site/maeconomicsku/home>

### Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3
CO 5	2	2	2	2	3	2	3

S-Strong-3

M-Medium-2

L-Low-1

## NME offered to other Departments

<b>SEMESTER: II</b>  <b>Skill Enhancement Course-2(NME-II)</b>  <b>PART: IV</b>	<b>ECONOMICS FOR INVESTOR</b>	<b>CREDIT: 2</b>  <b>HOURS: 2/W</b>
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### **Learning Objectives**

1. To understand concepts of saving and investments.
2. To probe the various investment avenue and its practice applications.
3. To enables various investment markers and its features.
4. To know the economic fundamentals and the Business Environment.
5. To understand various investment methods and its strategies.

#### **UNIT-I Introduction**

Saving and Investments – Meaning – Types - Importance – Role of Savings and Investment on the development of Individuals.

#### **UNIT-II Investment Avenues**

Traditional Investment – Cash, Deposits, Gold, Silver, Commodities Real Estates. Modern Investment – Direct Investment – Portfolio Investment -Insurance -Mutual Funds -Traded Funds.

#### **UNIT-III Investment Markets**

Capital Market – Share Market – Primary and Secondary – Bond Markets- Money Market – Metal Market - Commodities Markets – Foreign Exchange Market - Hedging - Futures and Options.

#### **UNIT-IV Economic fundamentals for Investors**

Domestic Economic Environment: Economic Growth and Development – Physical and Economic. Political and Social Environment- International Economic Environment- Global Recession.

#### **UNIT-V Investment Methods and Strategies.**

Cash Flow – Capital Gain – Risk Rewarding – Asset Accumulation - Risk Distribution – Asset Management.

## **Course Outcomes**

- CO      On completion of this course, students will
- 1      Describe the types and importance of savings and investments.
  - 2      Explain the available for investment avenues
  - 3      Understand the operations of different types of investment markets.
  - 4      Evaluate the economic fundamentals and information.
  - 5      Construct objective enabling investment plans, strategy, evaluate and restructure if required.

## **Textbooks**

1.      Ken McElroy, (2004) The ABCs of Real Estate Investing, Hachette Book Group USA
2.      Esme Faerber (2013), All about Stocks ,Tata McGraw Hill, New Delhi
3.      Christopher D. Piro, Jerald E. Pinto(2013), “Economics for Investment Decision Makers: Micro, Macro, and International Economics, Workbook”, Wiley, 2013
4.      John Calverley, “The Investor's Guide to Economic Fundamentals”, Wiley, 2003
5.      Howards Marks, Mastering The Market Cycle:Getting the Odds on Your Side”, John Murray Press, 2018

## **Reference Books**

1.      Robert T. Kyosaki,(2014) Guide To Investing Business Plus ISBN: 9780446589161
2.      Benjamine Graham(1949), The Intelligent Investor, Harper & Brothers
3.      Mary Buffett and David Clark(2002), The New Buffettology (Simon and Schuster)
4.      John C Bogle(2017) The Little Book of Common Sense Investing: The Only Way to Guarantee Your Fair Share of Stock Market Returns, Wiley Publications
5.      William J. O’ Neil (2009) How to Make Money in Stocks: A Winning System in Good Times and Bad, Fourth Edition McGraw Hill Education

## Web Resources

1. <https://www.capitalmarket.com/>
2. <https://www.icmagroup.org/>
3. <https://www.nseindia.com>
4. <https://www.stockbrokers.com/guides/beginner-investors>
5. <https://www.nasdaq.com/articles/10-best-stock-trading-websites-for-beginners>

## Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3
CO 5	2	2	3	3	3	2	3

**S-Strong-3**

**M-Medium-2**

**L-Low-1**