

**ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR**  
**DEPARTMENT OF ECONOMICS**  
**(Outcome based syllabus under CBCS Structure for the students admitted from the**  
**academic year 2019 - 2020)**  
**B.A. ECONOMICS**

Part	Sub. Code	Nature of the Paper	Paper	Hours	Credit
<b>I SEMESTER</b>					
I	19UTAL11/ 19UHNL1/ 19UFNL11		Tamil / Hindi / French	06	04
II	19UENA11/ 19UENB11		English through Prose & Short Story - I (Stream-A) English through Prose & Short Story - I (Stream-B)	05	04
III	19UECC11	Core – I	Microeconomics – I	06	06
	19UECC21	Core – II	Macroeconomics – I	05	04
	19UECA11	Allied – I	Economic Statistics - I	05	04
IV	19UFCE11		F.C. – I – Personality Development	01	01
V	19UNCC/NSS/YRC / PHY.EDU./ YRC/ ROT/ACF/ NCB12		Extension Activities NCC/ NSS/ YRC/ PHY.EDU./ YRC/ ROT/ACF/ NCB	-	-
	19UBRC11		Bridge Course	-	01
	19USSI16		Soft Skill	01	-
	19UCSH12		Communication Skill	01	-
				30	24
<b>II SEMESTER</b>					
I	19UTAL22/ 19UHNL22/ 19UFNL22		Tamil / Hindi / French	06	04
II	19UENA22 19UENB22		English through Prose & Poetry - II (Stream-A) English through Prose & Poetry - II (Stream-B)	05	04
III	19UECC32	Core – III	Microeconomics – II	06	06
	19UECC42	Core – IV	Macroeconomics – II	05	04
	19UECA22	Allied – II	Economic Statistics - II	05	04
IV	19UFCH22		F.C. – II – Social Responsibility and Global Citizenship	01	01
V	19UNCC/NSS/YRC /PHY.EDU./YRC/ ROT/ACF/NCB12		Extension Activities NCC/ NSS/ YRC/ PHY.EDU./ YRC/ ROT/ACF/ NCB	-	01
	19USSI26		Soft Skill	01	-
	19UCSH12		Communication Skill	01	01
				30	25

III SEMESTER					
I	19UTAL33/ 19UHNL33/ 19UFNL33		Tamil / Hindi / French	05	04
II	19UENA33/ 19UENB33		English through Literature - I (Stream-A) English through Literature - I (Stream-B)	06	04
III	19UECC53	Core - V	Monetary Economics	05	04
	19UECA33	Allied - III	Principles of Accountancy	05	04
	19UECE13	Core Elective - I	Banking	04	03
IV	19UECN13	Non Major Elective	Elements of Indian Economy	03	02
	19UFCE33	FC – III	F.C. – Environmental Studies	01	01
V	19UNCC/NSS/ PHY.EDU./YRC/ ROT/ACF/NCB24		Extension Activities NCC/NSS/ PHY.EDU./YRC/ROT/ACF/NCB2	-	-
	19USSI36		Soft Skill	01	-
	19UARE14		ARISE	-	-
				30	22
IV SEMESTER					
I	19UTAL44/ 19UHNL44/ 19UFNL44		Tamil / Hindi / French	05	04
II	19UENA44/ 19UENB44		English through Literature – II (Stream-A) English through Literature – II (Stream-B)	06	04
III	19UECC64	Core - VI	International Economics	05	04
	19UECA44	Allied - IV	Accounting for Management	05	04
	19UECE24	Core Elective - II	Quantitative aptitude	04	03
IV	19UECN24	Non Major Elective - II	Comparative Economic System	03	02
	19UFCH44	FC – IV	F.C. – Religious Literacy and Peace Ethics	01	01
V	19U NCC/NSS/		Extension Activities	-	01

	PHY.EDU./YRC/ ROT/ACF/NCB24				
	19USSI46		Soft Skill	01	-
	19UARE14		ARISE	-	01
	19UINT15		Internship	-	-
				30	24
<b>V SEMESTER</b>					
III	19UECC75	Core – VII	Development Economics	06	05
	19UECC85	Core - VIII	Fiscal Economics	05	04
	19UECC95	Core - IX	Mathematical Methods	05	04
	19UECD05	Core - X	Marketing Management	05	04
	19UECD15	Core – XI	History of Economic Thought	05	04
IV	19USBZ15	Skill Based Elective Theory - I	Fundamentals of Computer, Internet & Office Automation	01	01
	19USBY15	Skill Based Elective Practical - II	Fundamentals of Computer, Internet & Office Automation - Practical	02	01
	19USSI56		Soft Skill	01	-
	19UINT15		Internship	-	01
				30	24
<b>VI SEMESTER</b>					
III	19UECD26	Core - XII	Indian Economy	06	05
	19UECD36	Core - XIII	Demography	05	04
	19UECD46	Core - XIV	Mathematical Economics	05	04
	19UECD56	Core - XV	Environmental Economics	05	04
	19UECD66	Core - XVI	Principles of Management	05	04
IV	19USBZ26	Skill Based Elective Theory - II	Web Design	01	01
	19USBY26	Skill Based Elective Practical – II	Web Design - Practical	02	01
	19USSI66		Soft Skill	01	02
				30	25

Semester	I	II	III	IV	V	VI	Total
Credits	24	25	22	24	24	25	144
<b>Part – I</b>							<b>16 Credits</b>
<b>Part – II</b>							<b>16 Credits</b>
<b>Part – III</b>							
Core							70 Credits
Allied							16 Credits
Core Elective							06 Credits
<b>Total</b>							<b>92 Credits</b>
<b>Part –IV</b>							
Non –Major Elective							04 Credits
Skill Based Elective							04 Credits
Foundation Course							04 Credits
<b>Total</b>							<b>12 Credits</b>
<b>Part – V Extension</b>							<b>02 Credits</b>
<b>Others</b>							
Bridge Course							01 Credit
Soft Skill							02 Credits
Communicative Skill							01 Credit
ARISE							01 Credit
Internship							01 Credit
<b>Total</b>							<b>06 Credits</b>
<b>Grant Total</b>							<b>144 Credits</b>

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625514

DEPARTMENT OF ECONOMICS

Class	: I BA Economics	Part	: III Core - 1
Semester	: I	Hours	: 90
Subject Code	: 19UECC11	Credit	: 06

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**Core: Microeconomics – I**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives**

- To state the basic laws and definitions of economics
- To illustrate the principles of utility and demand analysis
- To analyze the pricing of goods and services by applying microeconomic concepts
- To understand producer equilibrium and consumer equilibrium
- To identify the relationship between cost and revenue

**Unit I: Definitions of Economics (18 hours)**

Wealth – Welfare – Scarcity – Growth – Microeconomics: Meaning – Importance- Limitations – Positive and Normative Economics – Laws of Economics.

**Unit II: Law of Demand and Utility Analysis (18 hours)**

Meaning of Demand – Types of demand – Law of demand – Exceptions – Meaning of utility – Cardinal and Ordinal Utility – Law of Diminishing Marginal Utility – Exceptions – Importance – Law of Equi – Marginal Utility – Importance – Limitations

Meaning of Indifference Schedule – Indifference curve – Marginal Rate of Substitution – Properties – Consumer's equilibrium – Superiority of Indifference curve over the Marshallian Utility Analysis.

**Unit III: Consumer Surplus and Elasticity of Demand (18 hours)**

Consumer's surplus – Assumptions – Measurement – Theoretical and practical importance.

Elasticity of Demand – Definition – Degrees of price elasticity – Factors determining elasticity – Types of elasticity – Measurement of Elasticity - Importance

**Unit IV: Theory of Production (18 hours)**

Meaning of Production function – The Law of Variable Proportions – The Law of Returns to Scale – Isoquant – Meaning – Marginal Rate of Technical Substitution – Properties – Producer's equilibrium

**Unit V: Cost and Revenue Curves (18 hours)**

Money cost and Real cost – Implicit and Explicit cost – Opportunity cost - Short run and Long run cost curves.

Total revenue – Average Revenue and Marginal Revenue – Relationship between AR and MR Curve – Some special cases of Revenue Curves.

### **Books for Study**

1. Bose, D. and Marimuthu, A., An introduction to Micro Economics, Himalaya Publishing House, Mumbai, 2017.
2. Cauvery. R and Others, Microeconomic Theory, S. Chand & Company Ltd, New Delhi, 2016.
3. John Kennedy. M., Micro Economics, Himalaya Publishing House, Mumbai, 2017.

### **Books for Reference**

1. Jhingan M.L, Modern Micro-Economics, Vrinda publications Private limited New Delhi, 2016.
2. Robert, Y.Ahw, Micro Economic Theory and Applications, Macmillan, London, 2016.
3. Watson, D.S., Price Theory and its Uses, Khosla Publishing House, New Delhi, 2015.

### **Teaching and learning methods**

- Class Lecture
- Digital Presentation
- Group Discussion
- Brainstorming
- Learning through exposure

### **Course Outcome**

**After completion of course Microeconomics – I the student will be able to**

<b>SL.NO</b>	<b>COURSE OUTCOME</b>	<b>KNOWLEDGE LEVEL (Bloom's Taxonomy)</b>
<b>CO1</b>	Familiar with definitions and laws of economics	<b>K<sub>3</sub></b>
<b>CO2</b>	Examination of the optimization process	<b>K<sub>3</sub></b>
<b>CO3</b>	Illustrating the relationship between variables	<b>K<sub>3</sub></b>
<b>CO4</b>	Analyzing the dynamics of production analysis	<b>K<sub>4</sub></b>
<b>CO5</b>	Synthesizing the different cost and revenue curves	<b>K<sub>5</sub></b>

**K<sub>1</sub>**= Knowledge, **K<sub>2</sub>**= Understanding, **K<sub>3</sub>**= Application, **K<sub>4</sub>**= Analysis and **K<sub>5</sub>** = Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	3	2	3	2	3	3	1	2	3	1	-	1	27
CO2	3	3	3	2	1	3	3	1	2	3	1	-	-	25
CO3	3	3	3	2	2	3	3	-	1	3	2	-	1	26
CO4	3	3	3	3	2	3	3	1	2	2	3	-	2	30
CO5	3	3	3	3	2	3	3	1	2	1	3	-	2	29
Grand total of COs with PSOs and POs														137
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{137}{58}\right)$														2.36

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.36
Observation	<b>COs of Microeconomics – I Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625514

DEPARTMENT OF ECONOMICS

Class	: I BA Economics	Part	: III Core-2
Semester	: I	Hours	: 75
Subject Code	: 19UECC21	Credit	: 04

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**Core: Macroeconomics – I**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives**

- Understanding the basic laws and definitions of macroeconomics
- Identify the different concepts of national income
- Illustrate the circular flow of income of a country
- Exposing full employment equilibrium
- Analyze effective demand by applying macroeconomic concepts

**UNIT – I: MACRO ECONOMICS**

**(15 hours)**

Meaning of Macro Economics - Differences between Micro Economics and Macro Economics – Importance and Limitations of Macro Economics – Economic Statics and Dynamics

**UNIT – II: NATIONAL INCOME**

**(15 hours)**

Meaning – Definition of National Income – Concepts used in National Income – Methods of estimating National Income – Importance of National Income Data – Difficulties of Calculating National Income – Circular flow of Income in Three and Four Sector Models – Importance of the Circular flow of Income

**UNIT – III: THE CLASSICAL THEORY OF EMPLOYMENT**

**(15 hours)**

Meaning of Full Employment – Types of Unemployment – Classical Theory of Employment – Say's Law of Market – Implications – Critical Analysis of Say's Law -Collapse of the Classical Theory of Employment

**UNIT – IV: KEYNESIAN THEORY OF EMPLOYMENT**

**(15 hours)**

The Principle of Effective Demand – Determinants of Effective Demand – Keynes's notion of Under Employment Equilibrium – Importance of Effective Demand – Keynes vs. the Classics

**UNIT – V: CONSUMPTION FUNCTION**

**(15 hours)**

Meaning – Technical Attributes – Significance of MPC – Keynes's Psychological Law of Consumption – Implications – Subjective and Objective Factors – Measures to Increase Consumption – Criticism of Consumption Function

**Books for Study:**

1. Gupta R.D, Macro Economic Theory, Kalyani Publishers, Ludhiana, 2016.
2. Jhingan,M.L., Macro Economic Theory, Konark Publication., New Delhi, 2017.
3. Maria John Kennedy .M, Macroeconomic Theory, PHI, New Delhi, 2016.

### Books for Reference:

1. Ahuja,H.L, Macroeconomics: Theory and Policy, S. Chand & Company New Delhi, 2017.
2. Kenneth E Boulding, Macro Economics, Harper & Row Publishers, New York, 1966.
3. Keynes,J.M, The General Theory of Employment Interest & Money, Palgrave Macmillan, London Uk,1936.

### Teaching and learning methods

- Class Lecture
- Digital Presentation
- Group Discussion
- Brainstorming
- Learning through exposure

### Course Outcome

After completion of course Macroeconomics – I the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Distinction between micro and macroeconomics	K <sub>3</sub>
CO <sub>2</sub>	Familiar with concepts and methods of National income and analyzing the circular flow process of income	K <sub>4</sub>
CO <sub>3</sub>	Understand the classical theories of employment	K <sub>3</sub>
CO <sub>4</sub>	Synthesizing effective demand and employment	K <sub>4</sub>
CO <sub>5</sub>	Evaluating the dynamics of consumption function	K <sub>5</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub> = Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	3	3	-	1	3	3	3	2	3	-	-	-	24
CO2	3	3	2	-	1	3	3	-	-	3	-	-	-	18
CO3	3	3	-	3	-	3	3	-	3	3	-	-	-	21

CO4	3	3	2	-	1	3	3	2	3	3	-	-	-	23
CO5	3	3	2	3	1	3	3	-	3	3	-	-	-	24
Grand total of COs with PSOs and POs													110	
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{110}{37}\right)$													2.97	

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.97
Observation	<b>COs of Macroeconomics – I Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625514

DEPARTMENT OF ECONOMICS

Class	: I BA Economics	Part	: III Allied - 1
Semester	: I	Hours	: 75
Subject Code	: 19UECA11	Credit	: 04

**Allied: Economic Statistics – I**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives**

- Comprehend the stages in statistical survey
- Identify the fundamental principles governing data collection
- Acquaint the scatterness of data
- Present data in suitable forms
- Analysing the data with averages

**Unit I: Introduction & Organizing a Statistical Survey (15 Hours)**

Meaning – Importance - Functions and Limitations of Statistics – Statistical Survey – Planning and execution

**Unit II: Data Collection & Sampling Designs (15 Hours)**

Census and Sample Method – Law of Statistical Regularity and Law of Inertia of Large Numbers – Methods of Sampling

Primary and Secondary Data – Methods of Collecting Primary Data – Framing of Questioner - Sources of Secondary Data – Precautions in the use of Secondary Data

**Unit III: Classification - Tabulation of Data, Diagrammatic and Graphic Presentation (15 Hours)**

Meaning and Objectives of Classification – Types of Classification – Formation of a Discrete and Continuous Frequency Distribution – Tabulation — Diagrams - Histogram - Frequency Polygon – Limitations of Diagrams and Graphs.

**Unit IV: Measures of Central Tendency (15 Hours)**

Average – Definition – Objectives – Requisites of a Good Average – Types of Averages – Arithmetic Mean – Median – Mode – Geometric Mean – Harmonic Mean – Relationship among the Averages – Limitations of an Average.

**Unit V: Measures of Dispersion, Skewness and Kurtosis (15 Hours)**

Meaning and Significance of Measuring Dispersion - Methods of Studying Dispersion – Range – Quartile Deviation – Mean Deviation – Standard Deviation – Coefficient of Variation - Lorenz Curve - Definition and Measurement of Skewness – Karl Pearson's Co-efficient – Bowley's Co-efficient – Definition and Types of Kurtosis.

**Books for Study:**

1. Gupta, S.P., Statistical Methods, Sultan Chand & Sons, New Delhi, 2017.
2. Pillai, R.S. N. & Bagawathi, Statistics, S.Chand &Co., New Delhi, 2017.
3. Sancheti and Kapoor, Statistics, Sultan Chand & Sons, New Delhi, 2015.

**Books for Reference:**

1. Gupta, S.C., Statistical Methods, Sultan Chand & Sons, New Delhi, 2015.
2. Gupta & Kapoor, Elements of Mathematical Statistics, Sultan Chand & Sons, New Delhi, 2015.
3. Richard I Levin, Statistics for Management, Pearson Publication, London, 2016.

**Teaching and learning methods**

- Chalk and Talk
- Power point
- Brainstorm
- Quiz
- Home Work

**Course Outcome**

After completion of course Economic Statistics–I the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Familiar with the statistical survey	K <sub>3</sub>
CO <sub>2</sub>	Collect the data	K <sub>3</sub>
CO <sub>3</sub>	Constructing the tables and diagrams to data	K <sub>3</sub>
CO <sub>4</sub>	Estimate mean, median and Mode to data to data	K <sub>3</sub>
CO <sub>5</sub>	Describe the distribution of data	K <sub>4</sub>

K1= Knowledge, K2= Understanding, K3 = Application, and K4= Analysis

**Mapping of CO with PO and PSO**

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	2	3	3	-	3	3	3	3	3	3	2	-	-	28
CO2	2	2	1	-	3	3	3	3	3	3	2	-	1	26
CO3	2	3	3	-	3	3	3	3	3	3	2	-	1	29
CO4	2	3	3	-	3	3	3	3	3	3	2	-	1	29
CO5	3	3	3	1	3	3	3	3	3	3	2	-	1	31
Grand total of COs with PSOs and POs														143
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{143}{55}\right)$														2.6

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.6
Observation	<b>COs of Economic Statistics–I Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625514

DEPARTMENT OF ECONOMICS

<b>Class</b>	: BA History	<b>Part</b>	: III Allied-1
<b>Semester</b>	: I	<b>Hours</b>	: 75
<b>Subject Code</b>	: 19UECB11	<b>Credit</b>	: 04

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**ALLIED: GENERAL ECONOMICS**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives**

- Disseminate the basic concepts and laws of price theory
- Illustrate the utility and demand analysis
- Understand the determination of price level
- Summarize the components of fiscal economics
- Differentiate the concepts in International trade and Balance of Payment

**Unit – I : Definition and Main Contents of Micro Economics (15 Hours)**

Definitions of Adam Smith, Alfred Marshall and Robbins

**Consumption**

Meaning - Diminishing Marginal Utility and its importance - Law of Demand - Meaning of Elasticity of Demand - Consumer Surplus.

**Production**

Factors of Production - Land – Laws of Variable Proportions - Labour – Efficiency of Labour, Malthusian Theory, Optimum Theory - Capital - Meaning of Capital – Stages of Capital Formation in India - Organization, Functions of an Entrepreneur - Law of Supply.

**Unit – II Market Structure and Distribution (15 Hours)**

Meaning of Market – Various Market Forms and Features - Perfect Competition - Monopoly - Monopolistic Competition

**Distribution**

General Theory of Distribution – Meaning - National Income – Meaning – Methods of Calculation

**Unit – III: Money and Banking (15 Hours)**

**Money:** Definition – Functions – Fisher's Quantity Theory of Money.

**Banking:** Meaning – Types of Banks – Functions of Commercial Bank – Functions of Central Bank.

**Unit – IV: International Trade**

**(15 Hours)**

Distinction between Internal and International Trade - Theory of Comparative Costs – Distinction between Balance of Trade and Balance of Payments – Free Trade Vs Protection.

**Unit – V: Public Finance**

**(15 Hours)**

Meaning – Sources of Public Revenue – Meaning of Public expenditure - Causes for the Growth of Public Expenditure – Meaning of Public Debt – Types of Public Debt

**Books for Study:**

1. Agarwal H.S. Principles of Economics, Global Professional Publishing Limited, London, 2015.
2. Dwivedi. D.N, Principles of Economics, Vikas Publishing House, New Delhi - 2016.
3. Seth, M.L., Principles of Economics, Agrawal Educational Publications, Agra, 2016.

**Books for Reference:**

1. Ahuja, H. L., Modern Economics: An Analytical Study, S. Chand & Publication, New Delhi, 2015.
2. Geoffrey Crowther, An Outline of Money, Macmillan, London, 2015.
3. Watson, D.S. , Price Theory and its Uses, Khosala Publishing House, New Delhi, 2016.

**Teaching and learning methods**

- Lecture
- Power point
- Group Discussion
- Quiz
- News Reading

### Course Outcome

After completion of course General Economics the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Comprehension of the various definitions and laws of microeconomics	K <sub>3</sub>
CO <sub>2</sub>	Listing the different aspects of national income	K <sub>3</sub>
CO <sub>3</sub>	Awareness about the monetary institutions and price level	K <sub>3</sub>
CO <sub>4</sub>	Classification of international economic activities	K <sub>3</sub>
CO <sub>5</sub>	Identification of the dimensions of fiscal variables	K <sub>3</sub>

K1= Knowledge, K2= Understanding and K3 = Application

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	3	1	-	1	3	3	3	2	1	-	-	-	20
CO2	3	3	3	-	1	3	3	3	2	1	-	-	-	22
CO3	3	2	2	3	1	3	3	3	2	1	-	-	-	23
CO4	3	2	1	2	1	3	3	3	2	1	-	-	-	21
CO5	3	2	3	1	1	3	3	3	2	1	-	-	-	22
Grand total of COs with PSOs and POs														108
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{108}{48}\right)$														2.25

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.25
Observation	COs of General Economics Strongly related with PSOs and POs		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625514

DEPARTMENT OF ECONOMICS

Class	: I BA Economics	Part	: III Core - 3
Semester	: II	Hours	: 90
Subject Code	: 19UECC32	Credit	: 06

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CORE: MICRO ECONOMICS – II

(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019 - 2020)

Course Educational Objectives

- Comprehend the basic concepts of micro economics
- Highlight the different market forms
- Illustrate the pricing of market forms
- Recognize the functional distribution of factors
- Familiarize the theories of distribution

**Unit I: Market and Market Structure (18 Hours)**

Meaning of market – Features of Market – Classification of Markets – Factors affecting the size of a market

Meaning of Time Element - Importance of Time Element in Price Theory – Distinction between Normal Price and Market Price – Equilibrium of a Firm and Industry under Perfect Competition using Marginal Analysis

**Unit II: Pricing under Imperfect Competition (18 Hours)**

Monopoly - Meaning - Features – Price and Output Decisions in the Short run and Long run Price Discrimination: Meaning – Degrees – Types - When Price Discrimination is Possible and Profitable? – Dumping – Motives – Price-Output Determination

Monopolistic Competition: Meaning – Features – Short run and Long run Equilibrium – Excess Capacity – Selling Cost – Difference between Production Cost and Selling Cost.

Oligopoly: Meaning – Features – Price leadership - Cartels – Kinked demand curve (Concept only).

**Unit III: Theory of Distribution (18 Hours)**

Meaning – Functional and Personal Distribution – Marginal Productivity Theory of Distribution – Assumption – Criticism – Modern Theory of Distribution

**Unit IV: Rent and Wage (18 Hours)**

**Rent:** Ricardian theory of Rent – Quasi rent – Differences between Rent and Quasi-rent – Modern theory of rent.

**Wages:** Meaning – Nominal wage and Real wage – Factors determining real wage – Subsistence theory of wage – The Wage Fund theory – Modern theory of wages.

**Unit V: Interest & Profit (18 Hours)**

**Interest:** Definition – Gross interest and Net interest – Abstinence or waiting theory – Time Preference Theory – Classical Theory – Loanable fund theory – Liquidity preference theory – Modern theory of interest

**Profit:** Meaning – Gross profit and Net profit – Dynamic theory of profit – Risk theory of Profit – Uncertainty Bearing theory of profit – Innovation theory of Profit

**Books for Study**

1. Bose, D. and Marimuthu, A., An introduction to Micro Economics, Himalaya Publishing House, Mumbai, 2017.
2. Cauvery. R and Others, Microeconomic Theory, S. Chand & Company Ltd, New Delhi, 2016.
3. John Kennedy. M., Micro Economics, Himalaya Publishing House, Mumbai, 2017.

**Books for Reference**

1. Seth, M.L. Lakshmi Narain Agarwal, Micro Economics, Agra, Uttar Pradesh, 2017.
2. Robert, Y.Ahw, Micro Economic Theory and Applications, Macmillan, London, 2016.
3. Watson, D.S., Price Theory and its Uses, Khosla Publishing House, New Delhi, 2015.

**Teaching and learning methods**

- Lectures
- Reading the text
- Summarizing
- Power point
- Group Discussion

**Course Outcome**

**After completion of course Microeconomics–II the student will be able to**

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom’s Taxonomy)
CO1	Understanding the market behaviour	K <sub>3</sub>
CO2	Capability to identify the realistic market form	K <sub>3</sub>
CO3	Differentiating functional and personal distribution	K <sub>3</sub>
CO4	Assess the rewards to various factors of production	K <sub>4</sub>
CO5	Synthesizing the linkage of microeconomic variables	K <sub>5</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	3	1	3	2	3	3	2	2	3	-	-	-	25
CO2	3	3	2	2	3	3	3	3	2	3	-	-	-	27
CO3	3	3	2	1	2	3	3	3	2	3	-	-	-	25
CO4	3	3	2	1	2	3	3	1	3	3	-	-	-	24
CO5	3	3	2	1	3	3	3	1	3	3	-	-	-	25
Grand total of COs with PSOs and POs														126
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{126}{50}\right)$														2.52

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.52
Observation	<b>COs of Microeconomics–II Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR – 625514

DEPARTMENT OF ECONOMICS

Class	: I BA Economics	Part	: III Core - 4
Semester	: II	Hours	: 75
Subject Code	: 19UECC42	Credit	: 04

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**CORE: Macroeconomics – II**

(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019 - 2020)

**Course Educational Objectives**

- Comprehend the basic concepts of Macroeconomics
- Highlight multiplier and accelerator
- Illustrate MEC and Investment demand curve
- Recognise the Keynesian contribution to economics
- Familiarize the macroeconomic policies

**UNIT – I: INVESTMENT FUNCTION (15 Hours)**

Meaning of Investment – Types of Investment – Marginal Efficiency of Capital – MEC and Investment Demand Curve – MEC and Rate of Interest – Factors affecting MEC – Criticism of MEC

**UNIT – II: MULTIPLIER AND ACCELERATOR (15 Hours)**

Meaning of Multiplier – MPC and Multiplier – Multiplier Process – Working of the Multiplier – Leakages of the Multiplier – Criticism of the Multiplier Theory – Significance of Multiplier  
Meaning of Accelerator – Working of Accelerator – Limitations – Significance – Differences between Multiplier and Accelerator – Super Multiplier

**UNIT – III: EVALUATION OF KEYNESIAN THEORY OF EMPLOYMENT (15 Hours)**

Contributions of Keynes to Economic Theory – Failures of Keynesian Analysis – Keynesian Economics and Developing Countries – Keynesian Assumptions and Developing Countries – Keynesian Tools and Developing Countries

**UNIT - IV MACROECONOMIC POLICY AND INCOMES POLICY (15 Hours)**

– Monetary Policy: Meanings – Objectives – Fiscal Policy: Meanings – Objectives - Meaning of Macroeconomic Policy – Goals of Macro Economic Policy – Conflict and Coordination's of Objectives – Meaning of Incomes Policy

**UNIT – V MACRO THEORIES OF DISTRIBUTION (15 Hours)**

Ricardian Theory of Distribution – Marxian Theory of Distribution – Kalecki's Model of Distribution – Vakil and Bramand Wage Goods Model of Distribution

**Books for Study:**

1. Gupta R.D, Macro Economic Theory, Kalyani Publishers, Ludhiana, 2016.
2. Jhingan,M.L., Macro Economic Theory, Konark Publication., New Delhi, 2016.
3. Maria John Kennedy.M, Macroeconomic Theory, PHI, New Delhi, 2013.

**Books for Reference:**

- 1.Ahuja,H.L, Macroeconomics: Theory and Policy, S. Chand & Company, New Delhi, 2015.
- 2.Kenneth E Boulding, Macro Economics, Harper & Row Publishers, New York,1966.
- 3.Keynes,J.M, The General Theory of Employment Interest & Money, Palgrave Macmillan, London, 1936.

**Teaching and learning methods**

- Lectures
- Reading the text
- Summarizing
- Power point
- Group Discussion

**Course Outcome**

After completion of course Macroeconomics–II the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Understanding the types of investment and illustrate the relationship between MEC and Rate of interest	K <sub>3</sub>
CO2	Compare and Analyse the multiplier with accelerator	K <sub>4</sub>
CO3	Differentiating functional and personal distribution	K <sub>3</sub>
CO4	Assessment the role of MPC and MPS	K <sub>4</sub>
CO5	Synthesizing the linkage between macroeconomic policy and income policy	K <sub>5</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

**Mapping of CO with PO and PSO**

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	3	3	-	1	3	3	3	2	3	-	-	-	24
CO2	3	3	2	-	1	3	3	-	-	3	-	-	-	18
CO3	3	3	-	3	-	3	3	-	3	3	-	-	-	21
CO4	3	3	2	-	1	3	3	2	3	3	-	-	-	23

CO5	3	3	2	3	1	3	3	-	3	3	-	-	-	24
Grand total of COs with PSOs and POs														110
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{110}{37}\right)$														2.97

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.97
Observation	<b>COs of Macroeconomics – II Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625514

DEPARTMENT OF ECONOMICS

Class	: I BA Economics	Part	: III Allied - 2
Semester	: II	Hours	: 75
Subject Code	: 19UECA22	Credit	: 04

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ALLIED: ECONOMIC STATISTICS – II

(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019 - 2020)

Course Educational Objectives

- Understand the relationship between variables
- Estimate the parameters
- Interpret the results
- Study the behaviour of variables over a period of time
- Analyse the trend and pattern of variables

**Unit – I : Correlation (15 Hours)**

Meaning and Significance – Correlation and Causation – Types and Methods of Correlation – Scatter Diagram – Graphic Method – Karl Pearson’s Coefficient of Correlation – Spearman’s Rank Correlation – Concurrent Deviation – Correlation and Probable Error – Limitations of Correlation

**Unit – II : Regression (15 Hours)**

Meaning and Uses – Difference between Correlation and Regression – Regression Lines – Regression Equations – Limitations of Regression Analysis.

**Unit – III: Association of Attributes (15 Hours)**

Difference between Correlation and Association – Types of Association - Notation and Terminology – Measuring Consistency of Data – Two Attributes and Three Attributes – Association and Dis-association – Methods of Studying Association – Comparison of Observed and Expected Frequency Method - Proportion Method - Yule’s Coefficient of Association.

**Unit – IV: Index Numbers (15 Hours)**

Meaning and Uses – Problems in the Construction of Index Number – Methods of constructing Index Number – Unweighted Index Number - Weighted Index Number – Tests of Adequacy of Index Number – Chain Index Number – Base Shifting – Splicing and Deflating.

**Unit – V: Analysis of Time Series and Probability (15 Hours)**

Meaning and Uses – Components of Time Series – Measurement of Trend - Free hand - Graphic Method, - Semi-Average Method - Moving Average Method - Method of Least Squares.

Probability: Definition and Importance – Calculation of Probability – Theories of Probability - Additional Theorem - Multiplication Theorem

**Books for Study:**

1. Gupta, S.P., Statistical Methods, Sultan Chand & Sons, New Delhi, 2017.
2. Pillai, R.S. N. & Bagawathi, Statistics, S.Chand &Co., New Delhi, 2017.
3. Sancheti and Kapoor, Statistics, Sultan Chand & Sons, New Delhi, 2015.

**Books for Reference:**

1. Gupta, S.C., Statistical Methods, Sultan Chand & Sons, New Delhi, 2015.
2. Gupta & Kapoor, Elements of Mathematical Statistics, Sultan Chand & Sons, New Delhi, 2015.
3. Richard I Levin, Statistics for Management, Pearson Publication, London, 2016.

**Teaching and learning methods**

- Lectures
- Reading the text
- Summarizing
- Power point
- Class Presentation

**Course Outcome**

After completion of course Economic Statistics – II the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Employing different tools for the analysis of data	K <sub>3</sub>
CO2	Measurement of the magnitude of economic variables	K <sub>3</sub>
CO3	Forecasting the behavior of economic variables	K <sub>3</sub>
CO4	Managing the problems with uncertainties	K <sub>4</sub>
CO5	Making inference by applying tools	K <sub>5</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

**Mapping of CO with PO and PSO**

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	1	3	-	3	3	3	2	1	3	3	-	-	25

CO2	3	1	3	-	3	3	2	3	1	3	3	-	-	25
CO3	3	1	3	-	3	3	2	3	1	3	3	-	-	25
CO4	3	1	3	-	3	3	2	3	1	3	3	-	-	25
CO5	3	1	3	-	3	3	2	1	1	3	3	-	-	23
Grand total of COs with PSOs and POs														123
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{123}{50}\right)$														2.46

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.46
Observation	<b>COs of Economic Statistics – II Strongly related with PSOs and POs</b>		

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**ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625514**  
**DEPARTMENT OF ECONOMICS**

<b>Class</b>	: IBA Economics	<b>Class</b>	: III Allied -2
<b>Semester</b>	: II	<b>Hours</b>	: 75
<b>Subject Code</b>	: 19UECB22	<b>Credit</b>	: 04

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**ALLIED: INDIAN ECONOMY**

**(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives**

- Familiarize with the nature of Indian economy
- Classify sectoral components of economy
- Assess the problems of Indian economy
- Analyze the components of economic reforms
- Argue the role of planning in India

**Unit – I: Introduction and Nature of Indian Economy (15 Hours)**

Meaning of Economic Development – Distinction between Economic Development and Economic Growth - Determinants of Economic Growth – Characteristics of Indian Economy

**Unit – II: Agriculture & Industry (15 Hours)**

Agriculture: Features and Importance of Indian Agriculture - Green Revolution – Components – Causes and Effects – Food Problem – Causes & Remedies.

Industry: Meaning of MSME – Public Sector and Private sector: Role and Problems – Industrial Sickness – Symptoms – Causes and Remedies

**Unit – III: Issues in Indian Economy (15 Hours)**

Population Growth in India – Causes and Effects – Population Policy

Poverty, Inequality, Unemployment: Meaning – Causes and Remedies

**Unit – IV : Globalization and Economic Reforms (15 Hours)**

Components of Economic Reforms – Liberalization – Privatization – Globalization – Success and Failures of Economic Reforms in India

**Unit – V: Planning (15 Hours)**

Meaning – Objectives - An Overview of Five Year Plans in India – Achievements and Failures – A note on NITI Aayog

**Books for Study:**

1. Agrawal, A.N., Agarwal, M.K. Indian Economy : Problems of Development and Planning , New Age International (P) Ltd., Publishers, New Delhi, 2017.
2. Gaurav Datt and Ashwani Mahajan, Datt & Sundharam's Indian Economy, S. Chand & Company, New Delhi, 2017.
3. Mishra & Puri, Indian Economy, Himalaya Publishing House, Mumbai, 2016.

### Books for Reference

1. Dhingra I.C, Indian Economy, Sultan Chand & Sons, New Delhi, 2015
2. Garg, V.K., Indian Economic Problems, Sultan Chand & Sons, New Delhi, 2016
3. Economic Survey (Various Issues), Department of Economic Affairs, Ministry of Finance, Government of India

### Teaching and learning methods

- Lectures
- Reading the text
- Summarizing
- Power point Presentation

### Course Outcome

After completion of course Indian Economy the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Listing the problems of Indian Economy	K <sub>3</sub>
CO <sub>2</sub>	Identification of issues pertaining to the development of Indian Economy	K <sub>3</sub>
CO <sub>3</sub>	Discover the causes and remedies for the Indian economic problems	K <sub>3</sub>
CO <sub>4</sub>	Assess the economic reforms	K <sub>3</sub>
CO <sub>5</sub>	Analyse economic planning in India	K <sub>4</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application and K<sub>4</sub>= Analysis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	-	-	-	2	3	3	3	3	1	-	-	-	18
CO2	3	-	-	-	2	3	3	3	3	1	-	-	-	18
CO3	3	-	-	-	2	3	3	3	3	1	-	-	-	18
CO4	3	-	-	-	2	3	3	3	3	1	-	-	-	18
CO5	3	-	-	-	2	3	3	3	3	1	-	-	-	18
Grand total of COs with PSOs and POs														90
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{90}{35}\right)$														2.57

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.57
Observation	<b>COs of Indian Economy Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR – 625 514

DEPARTMENT OF ECONOMICS

DEGREE	: B.A. Economics	CLASS	: II year
SEMESTER	: III	HOURS	: 75
SUBJECT CODE	: 19UECC53	CREDITS	: 04

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**CORE: MONETARY ECONOMICS**

(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019-20)

**Course Educational Objectives (CEO):**

- To familiarise with the concepts of money, inflation and Trade cycle
- To analyse the economic implications of Money
- To know the links between inflation and liquidity
- To understand different theories of money and apply them in real world
- To realise the dimensions of trade cycle

**UNIT – I: EVOLUTION AND FUNCTIONS OF MONEY (15 Hours)**

Barter System: Meaning – Difficulties – Evolution of Money – Definitions of Money – Classification of Money – Functions of Money – Significance and Defects of Money – Gold Standard: Meaning – Causes for the Breakdown of Gold Standard – Gresham’s Law – Paper Currency Standard – System of Note Issue.

**UNIT – II: THEORIES OF MONEY (15 Hours)**

Fisher’s Quantity Theory of Money - Cambridge Equations – A Comparison of Fisher’s and Cambridge Equations – Keynes’ Reformulated Quantity Theory of Money - Milton Friedman’s Restatement of Quantity Theory of Money

**UNIT – III: DEMAND AND SUPPLY OF MONEY (15 Hours)**

RBI’s measures of Money Supply – Determinants of money supply - Theory of Money Supply – H Theory – Demand for Money: Meaning – Liquidity Preference Theory of Money

**UNIT – IV: INFLATION, DEFLATION (15 Hours)**

Inflation: Meaning – Types – Causes and Effects – Uses of WPI and CPI - Inflationary Gap – Measures to control Inflation - Deflation: Meaning – Effects – Control of Deflation – Stagflation: Meaning – Effects – Control of Stagflation

**UNIT - V: MONETARY POLICY AND TRADE CYCLE (15 Hours)**

Monetary Policy: Meaning – Objectives – Economic Growth and Conflicting Objectives of Monetary Policy – Role of Monetary Policy in Developing Economy - Trade Cycle: Meaning – Features – Phases of Trade Cycle - Effects - Control of Trade Cycle.

**Books for Study:**

1. Seth M.L. Monetary Economics, Lakshmi Narain Agarwal, Agra, 2018
2. Sethi, T.T., Money, Banking and International Trade, S. Chand, New Delhi, 2017
3. Nath H S, Monetary Economics: An Introductory Text, Khel Sahitya Kendra (K.S.K. Publishers & Distributors), New Delhi, 2016

**Books for Reference:**

1. Jordi Gali, Monetary Policy, Inflation, and the Business Cycle: An Introduction to the New Keynesian Framework and Its Applications, Princeton University Press, 2015
2. Harry G Johnson, Essays in Monetary Economics (Collected Works of Harry Johnson), Routledge, New Delhi, 2013
3. Mervyn Lewis, Paul Mizen, Monetary Economics, Oxford University Press, London, UK, 2000

**Teaching and learning methods:**

- Lecture
- Reading the text
- Summaries each segment
- Class presentation

**Course Outcomes**

After completion of course Monetary Economics the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Narrate the evolution of money.	K <sub>1</sub>
CO <sub>2</sub>	Illustrate the determinants of the demand and supply of money.	K <sub>2</sub>
CO <sub>3</sub>	Analyze the impact of inflation and deflation	K <sub>4</sub>
CO <sub>4</sub>	Examine the role of monetary policy in Indian Economy	K <sub>4</sub>
CO <sub>5</sub>	Critically analyse the effect of each phases of trade cycle on Indian economy	K <sub>5</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	2	1	1	2	1		2	3	-	1	-	1	-	14
CO2	3	2	3	2	1		3	3	-	1	-	1	1	20
CO3	2	1	-	1	-		3	2	-	1	-	1	1	12

CO4	3	3	2	1	-		2	2	-	2	1	1	1	18
CO5	3	2	-	2	1		1	2	-	1	1	1	1	15
Grand total of COs with PSOs and POs													79	
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{79}{47}\right)$													1.68	

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs		1.68	
Observation	<b>COs of Monetary Economics in relation with PSOs and POs is medium</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR – 625 514

DEPARTMENT OF ECONOMICS

DEGREE	: B.A. Economics	CLASS	: II year
SEMESTER	: III	HOURS	: 75
SUBJECT CODE	: 19UECB33	CREDITS	: 04

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ALLIED : PRINCIPLES OF ACCOUNTANCY

(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019-2020)

**Course Educational Objectives (CEO):**

- To understand the principles of accounting
- To acquire the knowledge, skills on tools of intermediate and financial accounting.
- To familiarize the aspects of money transactions
- To prepare financial statements for a business enterprise
- To use the modern accounting software

**UNIT - I FUNDAMENTALS OF ACCOUNTING (15 Hours)**

Accountancy: Meaning - Objectives – Uses -Important Terms - Double Entry System Rules – Preparation of Journals - Subsidiary Books - Ledger.

**UNIT - II ACCOUNTING FOR ERRORS AND TRAIL BALANCE (15 Hours)**

Errors: Meaning- Types of Errors –Rectification of Errors- Trial Balance- Meaning –Objectives – Methods – Preparation of Trail Balance.

**UNIT - III ACCOUNTING FOR CASH TRANSACTION (15 Hours)**

Cash Book: Meaning - Types of Cash Book- Single Column, Double Column, & Triple Column Cash Book - Bank Reconciliation Statement – Meaning - Uses - Preparation of Bank Reconciliation Statement. (Elementary Problems Only)

**UNIT - IV ACCOUNTING FOR SOLE TRADER (15 Hours)**

Sole Trader: Meaning - Advantages - Preparation of Trading and Profit & Loss Account and Balance Sheet of a Sole Trader from a given Trial Balance with Simple Adjustments.

**UNIT - V ACCOUNTING FOR NON –PROFIT ORGANIZATIONS (15 Hours)**

Non- Profit Organization: Meaning – Receipts & payments Account and Income and Expenditure Account – Difference between Receipts & payments Account and Income & Expenditure Account – Preparation of Income and Expenditure Account – Balance sheet (Elementary Problems Only)

**Books for Study**

1. Grewal, T.S., Double Entry System, Sultan Chand & Sons .New Delhi. 2017.
2. Mukherjee, A. and M. Hanif, Modern Accountancy (Volume - I), Tata McGraw Hill Education Private Limited. New Delhi. 2018
3. Ramasamy. T. Financial Accounting, Gold Book publishing house. Srivilliputtur, 2018

### Book for References

1. Gupta, R.L., Advanced Accountancy (Volume -I), Sultan Chand & Sons, New Delhi, 2017
2. Arulanandam & Raman, Advanced Accountancy, Chand & Co., New Delhi, 2012
3. Shukla, M.C.& Grewal, T.S., Advanced Accountancy, Sultan Chand & Sons, New Delhi 2016

### Teaching and learning methods:

- Lecture
- Workout
- Summaries each segment
- Class presentation

### Course Outcomes

After completion of course Principles of Accountancy the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Recalling fundamental concepts in Accounting and able to fit business transaction into ledger	K2
CO <sub>2</sub>	Identify and prevent in Accounting statement and prepare the trail balance	K2
CO <sub>3</sub>	Asses and determine the cash transactions of business	K3
CO <sub>4</sub>	Illustrate and solving the final account of sole trader business	K3
CO <sub>5</sub>	Construct and Synthesize the preparation of non-trading accounts	K <sub>5</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	2	3	2	-	3	2	2	1	2	2	3	2	1	25
CO2	2	2	3	-	3	3	3	1	2	2	2	1	1	25
CO3	1	2	2	-	3	2	2	-	2	2	3	-	1	20
CO4	2	1	1	-	2	2	2	1	2	1	1	1	1	17
CO5	2	1	1	-	3	2	2	1	2	2	2	1	1	20
Grand total of COs with PSOs and POs														107
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{107}{58}\right)$														1.84

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs		1.84	
Observation	<b>COs of Principles of Accountancy in relation with PSOs and POs is medium</b>		

**ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR – 625 514**  
**DEPARTMENT OF ECONOMICS**

<b>DEGREE</b>	<b>: B.A. Economics</b>	<b>CLASS</b>	<b>: II year</b>
<b>SEMESTER</b>	<b>: III</b>	<b>HOURS</b>	<b>: 60</b>
<b>SUBJECT CODE</b>	<b>: 19UECE13</b>	<b>CREDITS</b>	<b>: 03</b>

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***CORE ELECTIVE: BANKING***

**(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019 - 20)**

**Course Educational objectives (CEO):**

- To familiarize the basics of Indian Banking systems.
- To understand the functioning of banking systems.
- To highlight the role of banking institutions in the development of the economy.
- To know the operations of financial markets.
- To examine the working of monetary tools

**UNIT – I BANKING SYSTEM (12 Hours)**

Banking: Meaning – Functions of Banking System - Components of Banking System – Classification of Banks – Credit Creation: Meaning - Technique – Role of Banks in Developing Economy

**UNIT – II COMMERCIAL BANKING IN INDIA (12 Hours)**

Nationalization of Commercial Banks: Reasons – Achievements and Failures Commercial Bank – Deposit Insurance and Credit Guarantee Corporation – A Note on NBFI – Development Banks: Meaning – Features – Structure – E-Banking: Meaning – Forms of e-banking - Models of e-banking - Benefits of e-banking - Risk Management for e-banking – Recent Banking Sector Reforms in India

**UNIT – III CENTRAL BANK (12 Hours)**

Central Bank: Meaning - Necessity of Central Bank – Principles of Central Banking Functions of Central Bank – Role of Central Bank in Developing Countries

**UNIT – IV CREDIT CONTROL (12 Hours)**

Credit Control: Meaning – Objectives of Credit Control - Methods of Credit Control: Quantitative Credit Control methods – Bank Rate or Discount Rate Policy – Open Market Operation – Variable Cash Reserve Ratio – Qualitative or Selective Credit Control Methods: Meaning – Objectives – Selective Credit control Methods – Types of Selective Credit Control Method

**UNIT - V: FINANCIAL MARKET (12 Hours)**

Money Market: Meaning – Institutions of Money Market – Instruments of Money Market – Functions of Money Market – Capital Market: Meaning – Functions– Difference and interrelations between Money Market and Capital Market – Measures to Strengthen the Money and Capital Market – Speculators: Meaning - Kinds (Bull, Bear, Stag, Duck) – SEBI - Objectives

**Books for Study:**

1. Mithani D M, Money, Banking, International trade and Public Finance, Himalaya Publication house Mumbai, 2017
2. Hajela T.N. Money, Banking and International Trade, ANE Books Pvt. Ltd, New Delhi, 2016
3. Gurusamy S, Banking Theory Law and Practice, Vijay Nicole Imprints Private limited, Chennai - 2016

**Books for Reference:**

1. Seth M.L. Money, Banking, International Trade and Public Finance, Vrinda Publications P Lt, 2014
2. Maclod Henry Dunning, Elements of banking, Longmans, Green, & Co.- London, UK, 2005
3. Ken Hoyle, Money and Banking Made Simple, et al, Rupa and Co, New Delhi, 2015

**Teaching and learning methods:**

- Lecture
- Reading the text
- Summaries each segment
- Class presentation

**Course Outcome**

After completion of course Banking the student will be able to

Sl.no	Course outcomes	Knowledge level (Bloom's taxonomy)
CO <sub>1</sub>	Recognize the working and importance of commercial Banks	K <sub>3</sub>
CO <sub>2</sub>	Describe the functions of RBI and understand the role of monetary tools in Indian economy	K <sub>3</sub>
CO <sub>3</sub>	Trace the evolution of Commercial Banking system in India	K <sub>3</sub>
CO <sub>4</sub>	Assess the relevance of money and capital marketing in India and understand the movement of share market	K <sub>4</sub>
CO <sub>5</sub>	Guide the public in Traditional and e - Banking transactions	K <sub>5</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	2	2	1	2	2		3	2	-	1	2	1	1	19
CO2	3	3	2	1	1		3	2	-	1	1	1	1	19
CO3	2	2	1	2	1		2	2	-	2	1	1	1	17
CO4	3	3	2	1	2		3	3	1	3	2	2	2	27
CO5	3	3	2	-	2		3	3	2	2	1	1	1	23
Grand total of COs with PSOs and POs														105
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{105}{56}\right)$														1.87

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs		1.87	
Observation	<b>COs of Banking in relation with PSOs and POs is medium</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625 514

DEPARTMENT OF ECONOMICS

DEGREE : B.SC.,

CLASS : II year

SEMESTER : III

HOURS : 45

SUBJECT CODE : 19UECN13

CREDITS : 02

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**Non – Major Elective: Elements of Indian Economy**

**(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019- 20)**

**Course Educational Objectives (CEO):**

- To familiarize with the concepts related to Indian Economy.
- To recall the demographic dividend in India.
- To summaries the concept of fiscal and monetary economics
- To know the importance of planning in an economy
- To list the various spheres of revolutions in India

**UNITS – I INDIAN ECONOMY**

**(9 HOURS)**

Indian Economy: Meaning – Features of Indian Economy - National Income: Concepts — Sectoral Components - Sectoral Contribution to National Income – Hindu Growth Rate - Mixed Economy: Features - New Economic Policy: Components – Planning commission – NITI AAYOG: Function

**UNIT –II DEMOGRAPHY**

**(9 HOURS)**

Demography: Meaning - Demographic Profile of India – Malthusian Theory of Population - Demographic Transition Theory - Population Policies in India – HDI and India: Meaning - Criteria

**UNIT – III MONEY AND BANKING**

**(9 HOURS)**

RBI - Functions – Monetary Tools: Cash Reserve Ratio – Statutory Liquidity Ratio- Repo Rate – Reverse Repo Rate - Marginal Standing Facility - Open Market Operation - Measure of Money Supply in India – Nationalization of Commercial Bank: Reasons – Share Market: Meaning – Speculators: Meaning - Bull, Bear, Stag and Duck - Inflation : Meaning - Types - Core inflation – Headline inflation

**UNIT – IV PUBLIC FINANCE**

**(9 HOURS)**

Budget: Meaning – Deficit: Budget Deficit - Revenue Deficit – Fiscal Deficit – Primary Deficit – Effective Revenue Deficit – Monetized Fiscal Deficit – Taxes: Meaning - Types - Direct Taxes - Indirect taxes - VAT: Meaning – GST: Meaning – Structure of GST Council – Tax Slabs - Finance Commission - Functions

**UNIT – V POVERTY AND UNEMPLOYMENT**

**(9 HOURS)**

Poverty: Meaning - Types – Poverty Estimations in India – Labour Force participation – Work Force Participation in different sectors – Unemployment: Meaning – Types - Agrarian Revolutions in India

### Book for Study

1. V.K. Puri & S.K. Misra, Indian Economy, Himalaya Publishing House, Mumbai, 2018
2. K. Ray, The Indian Economy, Prentice Hall of India Pvt. Limited, New Delhi 2018
3. Gaurav Datt and Ashwani Mahajan, Datt & Sundharam's Indian Economy, S. Chand & Company, New Delhi, 2017

### Books for Reference

1. Uma Kapila, Indian Economy Performance and Policies, Academic Foundation, New Delhi, 2019
2. K.R.Gupta and J R Gupta, Issues in Indian Economy, Atlantic publishers and Distributors, New Delhi, 2017

### Teaching and learning methods:

- Lecture
- Reading the text
- Summaries each segment

### Course Outcomes

After completion of course Elements of Indian Economy the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Comprehend the various concepts and definitions of National income and economic policies in India	K2
CO2	Understand the demographic profile and Human development index	K2
CO3	Indicate the different tools of monetary policy and distinguish among different types of inflation	K2
CO4	Assess the different types of fiscal deficits and recognize the various taxes	K3
CO5	Explain the various kinds of poverty and unemployment	K3

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding and K<sub>3</sub>= Application

### Mapping of CO with PO and PSO

Out comes	PSO	PSO	PSO	PSO	PSO	Level	PO	PO	PO	PO	PO	PO	PO	PO	Level
	1	2	3	4	5		1	2	3	4	5	6	7	8	
CO1	2	2	2	-	2		2	2	1	2	2	2	1	1	21
CO2	2	3	-	-	1		2	2	3	2	2	2	1	1	21
CO3	3	3	2	-	1		2	2	2	2	2	2	1	1	23
CO4	2	1	-	-	1		2	2	2	2	1	1	1	1	16

CO5	2	2	-	-	1		2	2	-	-	2	2	1	1	15
Grand total of COs with PSOs and POs															96
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{96}{55}\right)$															

Strong – 3, Medium – 2 & Low - 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs		1.74	
Observation	<b>COs of Elements of Indian Economy Strongly related with PSOs and POs</b>		

CLASS	: U.G. (Aided)	PART	: Self-Learning Course
SEMESTER	: III	CREDIT	: 03
CODE	: 19UECSL3		

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**ECONOMICS OF SOCIAL PROBLEMS IN INDIA**

(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019- 20)

**Course Educational Objectives (CEO):**

- To disseminate the concept of Social problem.
- To summarise on poverty and population
- To understand child problems
- To recognize Illiteracy and Black money
- To discuss communalism and communal violence

**UNIT - I : CONCEPTS OF APPROACHES**

Concepts, Characteristics, Causes, Types, Stages in the Development of Social Problem, Social Problem and Social Change in India.

**UNIT – II : POVERTY & POPULATION**

Poverty: Concept, Measurement, Incidence and Magnitude, Causes, Problems of poor and pains of poverty, Measures for Poverty Alleviation.

Population: Increase in Population, Causes, Effects, Population Policy, Family Planning, Measures to Control Population.

**UNIT – III : CHILD LABOUR, CHILD ABUSE AND GENDER ISSUES**

Child Labour: Child Population and Working Children.

Child Abuse: Concepts, Types, Incidence, Theoretical Explanation, Victims, Causes, Effects, Problems of Child Labour.

Gender Issue: Women Harassment, Nature, Extent, Characteristics, Violence against Widows, Victims of Violence, Perpetrators of Violence, Motivation in Violence, Types of Violence.

**UNIT – IV: ILLITERACY & BLACK MONEY**

Education, Development, Magnitude of Illiteracy, National Policy on Education, Measures adopted for eradicating illiteracy, Efforts by Voluntary Organizations.

Black Money: Meaning, Magnitude, Causes, Effects, Measures to Control.

**UNIT – V: COMMUNALISM AND COMMUNAL VIOLENCE**

Communalism: Concept of Communalism, Communalism in India.

Communal Violence: Causes, Theories, Role of Police, Prescriptive Measures.

**Books For Study:**

1. Ahuja Ram. 1990, Social Problems in India, Rawat Publications, Jaipur.
2. Kuppaswamy. 1993, Social change in India, Konark Publications, New Delhi.
3. Agarwal .A.N. 2003, Indian Economy, New Age International Publishers, New Delhi.

**Books for Reference:**

1. Sharma Ramnath. 1997, Indian Social Problems, Oxford & IBH, New Delhi.
2. Chandran E. 1994, Social Problems of India, Cosmos Bookhire, New Delhi.
3. Misra & Puri. 2005. Indian Economy, Himalaya Publishing House, Mumbai.

**Teaching and learning methods:**

- Lecture
- Reading the text
- PowerPoint presentation
- Quiz
- Journals and Magazines

**Course Outcomes**

After completion of course Economics of social problems in India the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Identify the concept of social problem	K2
CO2	Explain Poverty and Population	K2
CO3	Understand child related problems	K2
CO4	Aware about illiteracy and black money	K3
CO5	Comprehend communalism and communal violence	K3

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding and K<sub>3</sub>= Application

**Mapping of CO with PO and PSO**

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	Level	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Level
CO1	3	1	-	2	2		3	3	2	3	1	-	-	-	20
CO2	3	1	-	2	2		3	3	2	3	1	-	-	-	20
CO3	3	1	-	2	2		3	3	2	3	1	-	-	-	20
CO4	3	1	-	2	2		3	3	2	3	1	-	-	-	20
CO5	3	2	-	2	2		3	3	2	3	1	-	-	-	21
Grand total of COs with PSOs and POs															101
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{101}{45}\right)$															2.24

Strong – 3, Medium – 2 & Low - 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.24
Observation	<b>COs of Economics of social problems in India Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR – 625 514

DEPARTMENT OF ECONOMICS

DEGREE	: B.A. Economics	CLASS	: II year
SEMESTER	: IV	HOURS	: 75
SUBJECT CODE	: 19UECC64	CREDITS	: 04

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**CORE: INTERNATIONAL ECONOMICS**

(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019-20)

**Course Educational Objectives (CEO):**

- To know the importance of trade in an economy
- To familiarize with the concepts related to International Trade.
- To recall the gains from trade.
- To summarise the concept of foreign exchange and balance of payments
- To list the various convergence of trade policies in India

**UNIT – I: INTERNATIONAL TRADE and THEORIES OF INTERNATIONAL TRADE**

**(15 hours)**

International Economics: Meaning – Scope of International Economics – International Trade:

Meaning - Differences between Internal and International Trade

Theories of International Trade: Absolute Cost Advantage – Comparative Cost Theory Factor

Endowment Theory - Leontief Paradox

**UNIT – II: GAINS FROM TRADE and TERMS OF TRADE**

**(15 hours)**

Gains from Trade: Meaning - Factors Determining the Gains from trade - Terms of Trade -

Meaning – Types - Factors Affecting Terms of Trade – Reasons for the Unfavorable Terms of Trade

**UNIT – III COMMERCIAL POLICY**

**(15 hours)**

Free Trade: Meaning – Case for and against Free Trade – Protection: Meaning – Case for and

against Protection – Tariff: Meaning – Types – Effects of Tariff – Quotas: Meaning – Types –

Effects of Quotas – Stages of Economic Integration

**UNIT – IV: FOREIGN EXCHANGE**

**(15 hours)**

Foreign Exchange: Meaning – Determination of Exchange Rate - Theories of Exchange Rate:

Mint Parity Theory - Purchasing Power Parity Theory – Causes of Fluctuations in Exchange

Rate – Fixed and Flexible Exchange Rate: Meaning – Cases for and Against

**UNIT – V: THE BALANCE OF PAYMENT and INTERNATIONAL ECONOMIC RELATIONS**

**(15 hours)**

BoP: Meaning – Structure of Balance of Payment – Disequilibrium in the Balance of Payment

– Causes for disequilibrium in the Balance of Payment – Measures for Correcting

Disequilibrium in Balance of Payments - International Monetary Fund (I.M.F.): Objectives –

SDR – Functions - World Bank (I.B.R.D.): Objectives - Functions – World Trade Organization

(W.T.O): Objectives

### Books for Study

1. Salvatore Dominick, Schaum's Outline of International Economics, TATA Mcgraw-Hill Edition, New Delhi, 2018
2. Maria John Kennedy M, International Economics, Prentice Hall of India Publication, New Delhi, 2014
3. Cherunilam Francis, International Economics, Tata McGraw Hill, New Delhi. 2018

### Books for Reference

1. Dominick Salvatore, International Economics: Trade and Finance, John Wiley & Sons, New Jersey, United States 2014
2. Mithani, D.M. International Economics, Himalaya Publishing House, Mumbai, 2015
3. Sodersten, B.O. & Geoffrey Reed, International Economics, McGraw Hill, Tokyo, 1994

### Teaching and learning methods:

- Lecture
- Reading the text
- Summaries each segment
- Class presentation

### Course Outcomes

After completion of course International Economics the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Comprehend the various theories and definitions of International trade	K2
CO2	Understand the gains from trade and terms of trade	K2
CO3	Assess the different different commercial policies and its effects	K2
CO4	Indicate the different theories associated with exchange rate and distinguish among different types of exchange rate	K3
CO5	Explain the structure of BOP and describe the international economic relations	K3

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding and K<sub>3</sub>= Application

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	Level	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Level
CO1	2	2	1	2	-		2	2	-	1	2	1	1	1	17
CO2	2	1	-	-	1		2	2	-	1	1	2	1	1	14
CO3	1	2	-	-	1		2	2	-	2	2	2	1	1	16
CO4	3	2	-	1	1		2	2	-	1	1	1	1	1	16
CO5	1	2	-	-	-		2	2	-	1	1	1	1	1	12
Grand total of COs with PSOs and POs															75
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{75}{51}\right)$															1.47

Strong – 3, Medium – 2 & Low - 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs		1.47	
Observation	<b>COs of International Economics in relation with PSOs and POs is medium</b>		

**ARUL ANANDAR COLLEGE (Autonomous) KARUMATHUR – 625514**  
**DEPARTMENT OF ECONOMICS**

<b>Class</b>	<b>: II BA Economics</b>	<b>Class</b>	<b>:II year</b>
<b>Semester</b>	<b>: IV</b>	<b>Hours</b>	<b>:75</b>
<b>Subject Code</b>	<b>: 19UECA44</b>	<b>Credit</b>	<b>:04</b>

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**Allied: ACCOUNTING FOR MANAGEMENT**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 20)**

**Course Educational Objectives (CEO)**

- To recall the basic principles of accounting
- To identify the different business transaction
- To estimate the cost of commodity
- To analyze the financial statements
- To apply accounting software

**UNIT – I MANAGEMENT ACCOUNTING (15 Hours)**

Management Accounting: Meaning - Objectives - Functions - Ratio Analysis - Meaning- Classification of Ratios – Liquidity Ratios and Profitability Ratios. (Elementary Problems Only)

**UNIT - II FINANCIAL STATEMENT (15 Hours)**

Analysis of Financial Statements: Meaning –Objectives –Uses - Types - Common Size Statements Analysis - Comparative Statements Analysis -Trend Analysis. (Elementary Problems Only)

**UNIT – III COST SHEET (15 Hours)**

Costing: Meaning - Objectives - Advantage - Differences between Cost& Financial Accounts- Classification of Costs - Preparation of Cost Sheet (Elementary Problems Only)

**UNIT-IV INTRODUCTION TO ACCOUNTING SOFTWARE (15 Hours)**

Tally: Meaning – Objectives - Features - Company Information- Creation of a Company- Accounting Information- Creation of Groups and Ledger (Single or Multiple) - Cost Categories and Cost Centers (Single or Multiple).

**UNIT -V ACCOUNTING IN COMPUTERISED ENVIRONMENT (15 Hours)**

Voucher: Meaning- Creation of Voucher-Voucher Entry - Configuration Accounts Voucher- Types of Voucher - Inventory Voucher – Accounting Voucher - Creation of VAT&TDS - Accounting Reports

***Books for Study:***

1. Maheswari, S.N., , "Management Accounting", Sultan &sons, New Delhi, 2017
- 2 .Jain S.P. and K.LNarang. " Cost Accounting" Kalyani Publications, New Delhi, 2017
3. Dr,Namrata Agrawal, , Tally 9, Dreamtech Press, New Delhi, 2015

### Books for Reference

1. Shukla. MC, T.S Grewal, , Cost Accounting”S.Chand&Company Ltd., New Delhi, 2010
2. Tally 9 Financial Accounting & Inventory Management System, Ramaiah Publications, Chennai, 2010
3. Srinivasan & Ramachandran “Management Accounting,” Sriram Publications, Tiruchy, 2010

### Teaching and Learning Methods:

- Lectures
- Summary of each section
- ICT and related Exercises
- Class Presentation
- Lab

### Course Outcomes

After completion of course Accounting For Management the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom’s Taxonomy)
CO <sub>1</sub>	Recognise the management accounting and Generate the financial figures	K <sub>3</sub>
CO <sub>2</sub>	Formulate fund management skill and Analyse different financial statements	K <sub>4</sub>
CO <sub>3</sub>	Find the total costs of commodity and the selling price	K <sub>3</sub>
CO <sub>4</sub>	Demonstrate the accounting software in business	K <sub>3</sub>
CO <sub>5</sub>	Generate the accounting transaction in accounting software	K <sub>3</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, and K<sub>4</sub>= Analysis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	Level	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Level
CO1	2	3	2	-	3		2	2	-	1	1	2	1	1	20
CO2	1	3	2	-	3		2	2	-	1	1	3	2	2	22
CO3	3	2	2	-	2		2	2	-	2	1	3	2	2	23
CO4	2	3	2	-	3		2	2	-	1	1	2	2	2	22
CO5	3	2	2	-	3		2	2	-	2	2	2	2	2	24
Grand total of COs with PSOs and POs															111
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{111}{55}\right)$															2.01

Strong – 3, Medium – 2 & Low - 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.01
Observation	<b>COs of Accounting For Management Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625 514

DEPARTMENT OF ECONOMICS

Class	: II BA Economics	Class	: II year
Semester	: IV	Hours	: 60
Subject Code	: 19UECE24	Credit	: 03

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Core Elective: QUANTITATIVE APTITUDE

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 20)

**Course Educational Objectives (CEO)**

- To recall the fundamental mathematical operation
- To solve the problems in shortest time
- To compare different methods to solve the problem
- To apply the mathematical problems in real life situation
- To forecast the outcome

**Unit – I** (12 Hours)

Simplification – Average – Problems on Ages

**Unit – II** (12 Hours)

Surds & Indices – Percentage – Profit & Loss

**Unit – III** (12 Hours)

Ratio & Proportion – Partnership – Time & Work

**Unit – IV** (12 Hours)

Time & Distance – Simple Interest – Compound Interest

**Unit – V** (12 Hours)

Area– Volume & Surface Areas– Heights & Distances

**Book for Study**

1. Aggarwal R.S. Quantitative Aptitude for Competitive Examinations, Sultan Chand & Sons, New Delhi, 2013
2. Rajesh Balasubramanian Quantitative Aptitude for the CAT, Access Publishing India Private Limited, New Delhi, 2015
3. Abhijit Guha, Quantitative Aptitude for All Competitive Examinations, Tata McGraw Hill Education, New Delhi, 2016

### Books for Reference

1. Khattar, Quant Aptitude for COMP Exams Pearson Education India, Chennai, Tamil Nadu, 2015
2. Arihant Experts, Chapterwise Solved Papers 2000-2015 Bank PO QUANTITATIVE APTITUDE, Arihant Publications, New Delhi, 2016
3. Quantitative Aptitude magazines ( Various Issues )

### Teaching and Learning Methods:

- Lectures
- Home work
- Problem Solving
- Class Presentation
- Assignment

### Course Outcomes

After completion of course Quantitative Aptitude the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Illustrate the simplification and average	K <sub>3</sub>
CO <sub>2</sub>	Analyze the profit and loss of the product	K <sub>4</sub>
CO <sub>3</sub>	Measuring the ratio and proportion of shares among the partners	K <sub>1</sub>
CO <sub>4</sub>	Differentiate from simple interest and compound interest	K <sub>4</sub>
CO <sub>5</sub>	Identify the volume & surface area	K <sub>5</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub> = Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	Level	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Level
CO1	3	3	2	-	3		3	3	-	2	3	3	3	2	30
CO2	3	1	2	-	3		3	3	-	1	2	2	2	2	24
CO3	3	1	3	-	3		3	3	-	2	3	3	3	2	29
CO4	2	2	-	-	3		3	3	1	2	3	3	2	2	26
CO5	2	-	-	-	3		2	2	-	2	2	3	2	2	20
Grand total of COs with PSOs and POs															129
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{129}{53}\right)$															2.43

Strong – 3, Medium – 2 & Low - 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.43
Observation	<b>COs of Quantitative Aptitude Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625514

DEPARTMENT OF ECONOMICS

Class	: II BA Economics	Class	:II year
Semester	: IV	Hours	:45
Subject Code	: 19UECN24	Credit	:02

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Non Major Elective: **COMPARATIVE ECONOMIC SYSTEM**

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 20)

**Course Educational Objectives (CEO)**

- To familiarise with different economic system
- To interpret the inherent problem in various economic system
- To compare different economic system
- To understand the economic system in India
- To analyze the convergence of economic system

**UNIT – I MEANING, NATURE AND SCOPE OF ECONOMIC SYSTEMS (9 HOURS)**

Economic System: Meaning – Features - Importance of the study of Economic System

**UNIT – II CAPITALISM (9 HOURS)**

Capitalism: Definition - Institutions of Capitalism - Evolution of Capitalism- Achievements of Capitalism - Shortcomings of Capitalism - Problem of inequality and under employment under Capitalism.

**UNIT – III SOCIALISM AND COMMUNISM (9 HOURS)**

Socialism: Meaning – Definition - Characteristics of Socialism -Advantages of Socialism - Shortcomings of Socialism

Communism: Definition – Features – Advantages and Disadvantages – Communism Vs Socialism: Similarities – Differences

**UNIT – IV MARXISM (9 HOURS)**

Marxian Economics: Main Elements of Marxism – Importance – Assessment of Marxian Theory of Economic Development.

**UNIT – V INDIAN THINKING OF ECONOMIC SYSTEMS (9 HOURS)**

Mixed Economy: Meaning – Features – Merits – Demerits – Convergence of Economic System – Gandhian Economics: Salient Features – Merits – Demerits

### Books for Study

1. Sen, K.K. Comparative Economic System, Sultan Chand & Sons, New Delhi, 2009
2. Israney, Text Book of Economic System, Himalaya Publishing House, Mumbai, 1976

### Books for Reference

1. Rosser Barkley, Comparative Economics in a Transforming, Prentice Hall of India, New Delhi, 2003
2. Martin Schnitzer James W. Nordyke Comparative Economic Systems Hardcover, Sultan Chand & Sons, New Delhi, 1999

### Teaching and Learning Methods:

- Lectures
- Reading the text
- ICT- Class Presentation
- Discussion
- Debate

### Course Outcome

After completion of course Comparative Economic System the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Listing the features of economic system	K <sub>1</sub>
CO <sub>2</sub>	Analyze the Capitalism	K <sub>4</sub>
CO <sub>3</sub>	Differentiate Socialism from Communism and point out its similarities	K <sub>4</sub>
CO <sub>4</sub>	Argue the importance and need of Marxian economic system at present scenario	K <sub>3</sub>
CO <sub>5</sub>	Relate the convergence of Indian economic systems	K <sub>4</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application and K<sub>4</sub>= Analysis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	Level	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Level
CO1	1	-	-	1	-		2	2	1	-	-	-	1	1	9
CO2	1	1	-	2	1		2	2	2	2	1	1	1	1	17
CO3	2	3	-	3	1		2	2	2	2	1	1	1	-	20
CO4	2	2	-	2	1		2	2	2	2	1	1	-	1	18
CO5	1	3	-	2	1		2	2	1	1	2	1	1	1	18
Grand total of COs with PSOs and POs															82
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{82}{53}\right)$															1.54

Strong – 3, Medium – 2 & Low - 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs		1.54	
Observation	<b>COs of Comparative Economic System in relation with PSOs and POs is medium</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625 514

DEPARTMENT OF ECONOMICS

CLASS	: U.G. (Aided)	PART	: Self Learning Course
SEMESTER	: IV	HOURS	: --
CODE	: 19UECSL4	CREDIT	: 03

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**LABOUR PROBLEMS AND SOCIAL WELFARE**

(For Students admitted from the Academic Year 2020-21 onwards under the New CBCS Pattern)

**Course Educational Objectives (CEO) :**

1. To instruct the basics of Labour Economics
2. To educate about the implications of wages and employment
3. To highlight the Trade unions and Industrial relations
4. To educate on the labour welfare measures
5. To enlighten on International Labour Organisation

**UNIT - I: INTRODUCTION**

Labour: Meaning, Importance, Nature and Scope of Labour Economics, Characteristics of Labour, Forms of Labour

**UNIT- II: WAGES AND EMPLOYMENT**

Wages: Types of Wage Payment, Wage Structure and Wage Differentials, Wage Structure in India.

Employment: Recruitment, Training and Development, Problems of Unemployment, Causes of Unemployment, Types of Unemployment.

**UNIT – III: TRADE UNION AND INDUSTRIAL RELATIONS**

Trade Union: Origin and Growth, Functions, Features of a Good Trade Union, Hurdles for Trade Union Development, Role of Trade Unions in the context of Globalization. Industrial Relations: Conflicts, Disputes, Ways of Settling Industrial Disputes, Workers Participation in Management.

**UNIT - IV: LABOUR WELFARE**

Labour Welfare: Various Schemes in India, Performance.

**UNIT - V: ILO**

ILO: Functions, Achievements.

**Books for study:**

1. Desai & Rao. 1986, Labour Problems and Social Welfare, RB publications, New Delhi.
2. Agarwal Shoba. 1993, Labour Problems and Social Welfare, Ratan Prakashan, Agra.

**Books for Reference**

1. Ramaswamy, E.A., & Ramaswamy Uma. 1985, Industry and Labour, An introduction Oxford & IBH, New Delhi.
2. Saxena, K. 1986, Labour Economics & Social Welfare, Nath & Co, Meerut.

### Teaching and learning methods

- Lecture
- Power point
- Brainstorm
- Quiz
- Journals
- Reports

### Course Outcome

After completion of course Labour Problems and Social Welfare the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Expound the introduction of Labour Economics	K3
CO <sub>2</sub>	Outline the wages and employment	K2
CO <sub>3</sub>	Identify Trade union and Industrial relations	K2
CO <sub>4</sub>	Narrate various Labour welfare measures	K3
CO <sub>5</sub>	Explain the functions of ILO	K2

K1= Remembering, K2= Understanding and K3 = Application

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	Level	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Level
CO1	3	1	-	2	2		3	3	2	3	1	-	-	-	20
CO2	3	1	-	2	2		3	3	2	3	1	-	-	-	20
CO3	3	1	-	2	2		3	3	2	3	1	-	-	-	20
CO4	3	1	-	2	2		3	3	2	3	1	-	-	-	20
CO5	3	2	-	2	2		3	3	2	3	1	-	-	-	21
Grand total of COs with PSOs and POs															101
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{101}{45}\right)$															2.24

Strong – 3, Medium – 2 & Low - 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.24
Observation	COs of Labour Problems and Social Welfare Strongly related with PSOs and POs		

**ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625 514**  
**DEPARTMENT OF ECONOMICS**

<b>CLASS</b>	<b>:B.A. Economics</b>	<b>PART</b>	<b>:CORE-7</b>
<b>SEMESTER</b>	<b>:V</b>	<b>HOURS</b>	<b>:90</b>
<b>SUBJECT CODE</b>	<b>:19UECC75</b>	<b>CREDITS</b>	<b>:05</b>

**CORE: DEVELOPMENT ECONOMICS**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives (CEO) :**

1. To introduce the factors associated with economic development
2. To understand the role and importance of Capital formation, Agriculture and Industry
3. To discuss the self-regulating system for economic development
4. To teach the transition process of an economy from the state of backwardness
5. To focus on conditions for economic development

**UNIT I: ECONOMIC DEVELOPMENT AND HUMAN DEVELOPMENT INDICES (18 hours)**

Economic Development: Meaning – Economic growth vs Economic Development – Determinants of Economic Development – Obstacles to Economic Development – Characteristics of Modern Economic Growth – Human Development Index: Meaning – Components – Construction of HDI

**UNIT II: DOMESTIC MEASURES FOR ECONOMIC DEVELOPMENT (18 hours)**

Meaning of Capital Formation - Importance of Capital Formation - Reasons for Low Rate of Capital Formation - Sources of Capital Formation

Agriculture and Economic Development - Role of Industrialisation for economic development - Interrelationship between Agricultural and Industrial Development

**UNIT – III: CLASSICAL ECONOMIC THEORIES (18 hours)**

Adam Smith – David Ricardo – Malthus - Marx's Theory - Stages of Growth - Rostow's Stages of Development

**UNIT IV: GROWTH THEORIES (18 hours)**

Lewis Theory of Unlimited Supplies of Labour – Lebeinstein's Critical Minimum Effort Thesis – Big Push Theory – Doctrine of Balanced Growth and Unbalanced Growth

**UNIT V: GROWTH MODELS (18 hours)**

Meaning and Uses of Growth Models - Solow's – Mahalanobis Model: Four Sector Model - Harrod – Domar Model – Joan Robinson's Model of Capital Accumulation

**Books for Study**

1. Misra & Puri, Economics of Development and Planning - Theory And Practice, Himalaya Publishing House, New Delhi, 2016
2. Jhingan, M.L., Economics of Development and Planning, Vrinda Publications P LT Pvt. Ltd., New Delhi, 2016
3. Taneja M.L. & Myer R.M., Economics of Development and Planning Vishal Publishing Co, Jalandhar, Punjab, 2016

**Books for Reference**

1. Thirlwall A.P., Economics of Development – Theory and Evidence, Palgrave Macmillan, 2016.
2. Kundan Lal and Agarwal, A.N., Economics of Development and Planning, Vikas Publishing House Pvt. Ltd., New Delhi, 2015

3. Mamatha Patnakar, Economic Planning Principles and Practice, Sultan Chand & Sons, New Delhi, 2014

**Teaching and learning methods**

- Lecture
- Tutorials
- Power point
- Group discussion
- Quiz
- Assignment

**Course Outcome**

After completion of course Economics of Development the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Relate the Economic growth and development	K3
CO <sub>2</sub>	Highlight the need for capital formation	K2
CO <sub>3</sub>	Describe the self-regulating system of an economy	K3
CO <sub>4</sub>	Outline the conditions for economic transition	K3
CO <sub>5</sub>	Illustrate the functional relationship between national income and its determinants	K3

K1= Remembering, K2= Understanding, K3 = Application, K4= Analysis and K<sub>5</sub>= Synthesis

**Mapping of CO with PO and PSO**

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	3	2	2	2	3	3	2	-	1	2	2	2	27
CO2	3	3	2	2	2	3	3	2	-	1	2	2	2	27
CO3	2	2	3	3	3	3	3	1	3	2	3	1	2	31
CO4	2	2	3	3	3	3	3	1	3	2	3	1	2	31
CO5	3	3	3	3	2	3	3	-	1	2	3	1	1	28
Grand total of COs with PSOs and POs														144
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{144}{62}\right)$														2.32

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.32
Observation	<b>COs of Economics of Development Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR - 625514

DEPARTMENT OF ECONOMICS

CLASS	:B.A. Economics	PART	:CORE-8
SEMESTER	:V	HOURS	:75
SUBJECT CODE	:19UECC85	CREDITS	:04

FISCAL ECONOMICS

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)

**Course Educational Objectives (CEO) :**

1. To introduce the scope of public finance
2. To impart the knowledge of public revenue and expenditure
3. To educate about the technicalities of direct and indirect taxes
4. To teach the need and management of public debt
5. To enlighten the federal finance system

**Unit I – Introduction: (15 hours)**

Meaning and definitions - scope and subject matter of public finance – Functions of a state – private and public finance – Principle of Maximum Social Advantage.

**Unit II - Public Revenue : (15 hours)**

Meaning, definition and sources of public revenue – classification of public revenue – canons of

taxation – types of taxes – characteristics of a good tax system – objectives of tax – Taxable capacity – Shifting and incidence of taxation : Meaning – Direct taxes – Types – Indirect taxes : Meaning – Difference between direct and indirect taxes – Effects of taxation – VAT - Meaning – GST – Meaning - Procedure

**Unit III - Public Expenditure : (15 hours)**

Meaning and definition – public and private expenditure – classification of public expenditure -

canons of public expenditure – causes for the growth of public expenditure – Effects of public

Expenditure - Control of public expenditure

**Unit IV - Public Debt : (15 hours)**

Meaning of public debt – causes of public debt – classification of public debt – objectives of public debt – burden of public debt – Redemption of public debt – Effects of public debt – debt Management

**Unit V- Budget : (15 hours)**

Meaning of budget – characteristics of a good budget – principles of budgeting – functions of a Budget – types of budget – Budgetary procedure – Zero based budgeting – Finance Commissions and their functions – recommendation of last two finance commissions – Fiscal Policy – Meaning and objectives

**Books for Study:**

1. John Kennedy, M, Public Finance, PHI, New Delhi.
2. Tyagi, B.P., Public Finance, Jai Prakash Nath & Co, Meerut.
3. Vaish, M.C., Public Finance, Allied Publishers Pvt Ltd, New Delhi.

**Books for Reference:**

1. Dalton, H, Routledge and Kegan Paul, Principles of Public Finance, Allied Publications, New Delhi.

- Chelliah, Raja, J, Fiscal Policies in Developed Countries, Himalaya Publishing House, Mumbai.
- Musgrave, R.A, Theory of Public Finance, McGraw Hill, Tokyo.
- Mankar, Public Finance & International Trade, Himalaya Publishing House, Mumbai.
- Bhatia, H.L., Public Finance, Vikas Publishing House Pvt. Ltd, New Delhi.

### Teaching and learning methods

- Lecture and tutorial
- Newspaper cutting
- Survey Reports
- Power point
- Brainstorm
- Quiz
- ICT Tools

### Course Outcome

After completion of course Fiscal economics the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Comprehend the scope of public finance	K2
CO <sub>2</sub>	Outline the sources of public revenue	K4
CO <sub>3</sub>	List out the causes of public expenditure	K3
CO <sub>4</sub>	Analyse the public debt	K4
CO <sub>5</sub>	Evaluate the budget and fiscal policy	K4

K1= Remembering, K2= Understanding, K3 = Application, K4= Analysis and K<sub>5</sub>= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	2	3	2	2	1	3	3	2	-	1	2	2	1	24
CO2	2	3	2	2	1	3	3	2	-	1	2	2	1	24
CO3	2	3	2	2	1	3	3	2	-	1	2	2	1	24
CO4	3	3	3	2	2	3	2	1	1	2	2	2	1	27
CO5	3	3	3	2	2	3	3	2	2	2	2	2	1	30
Grand total of COs with PSOs and POs														129
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{129}{62}\right)$														2.08

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.08
Observation	COs of Fiscal Economics Strongly related with PSOs and POs		

**ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR - 625514**  
**DEPARTMENT OF ECONOMICS**

<b>CLASS</b>	<b>:B.A. Economics</b>	<b>PART</b>	<b>:CORE-9</b>
<b>SEMESTER</b>	<b>:V</b>	<b>HOURS</b>	<b>:75</b>
<b>SUBJECT CODE</b>	<b>: 19UECC95</b>	<b>CREDITS</b>	<b>:04</b>

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**MATHEMATICAL METHODS**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives (CEO) :**

1. To introduce fundamental concepts in Mathematics
2. To provide a mathematical background to solve linear equations
3. To familiarise the technicalities involved in the mathematical calculations
4. To deal with the well-defined collections of objects
5. To enhance the knowledge of matrices

**UNIT – I: FUNCTIONS (15 hours)**

Mathematical Methods: Meaning, Simple Functions: Meaning - Graphs of the Type - Straight Line – Quadratic – Exponential – Logarithmic – Equations of Straight Line: Slope-Intercept Form – Slope-Point Form – Two Point Form – Intercept Form – General Form – Parallel Straight Line – Perpendicular Straight Line.

**UNIT–II EQUATIONS (15 hours)**

Finding the Solutions of Linear and Simultaneous Equations: Three variables - Equations of the Second Degree in Two Variables and Solutions

**UNIT–III EXPONENTS, LOGARITHMS, PERMUTATIONS AND COMBINATIONS (15 hours)**

Exponents: Logarithms – Definitions - Formula (Product, Quotient, Exponents no proof) Calculations using Tables Permutations and Combinations – Simple Problems – Binomial Expansion

**UNIT – IV SET THEORY (15 hours)**

Definition of a Set – Equality of Sets – Subsets – Power Set - Union and Intersection of Sets – Universal Set – Complement of a Set – Difference of Sets – Venn Diagram, De Morgan's laws

**UNIT – V MATRICES (15 hours)**

Types of Matrix - Addition and Subtraction of Matrix – Matrix Multiplications –Transpose of a Matrix – Inverse of a Matrix – Solution of Linear Equations by Matrix Method – Cramer's Rule

**Books for Study:**

1. Metha, B.C. & Madnani, Mathematics for Economics, S.Chand, New Delhi, 2017
2. D. Bose, An Introduction to Mathematical Methods, Himalaya Publishing House, Mumbai, 2019
3. Nancy Joshi RC, Mathematical Methods in Economics – I, Vishal Publishing Co, Punjab, 2019

**Books for Reference:**

1. Chiang C Alpha and Wainwright Kevin, McGraw Hill Education; New Delhi 2017

2. Dowling T Edward, Schaum's Outline of Introduction to Mathematical Economics, McGraw-Hill Education, New Delhi, 2011
3. Allen, R.G.D. Mathematics for Economist, Chadha & Agarwal, New Delhi, 2012

### Teaching and learning methods

- Chalk and Talk
- Power point
- Brainstorm
- Quiz
- Follow up exercises
- Snap test

### Course Outcome

After completion of course Mathematical Methods the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Draw and Calculate the slope of the curves	K3
CO <sub>2</sub>	Solve the linear equations	K3
CO <sub>3</sub>	Determine the logical reasoning by applying permutations and combinations	K2
CO <sub>4</sub>	Grouping the similar objects	K4
CO <sub>5</sub>	Solve the system of linear equations using Matrices	K3

K1= Remembering, K2= Understanding, K3 = Application, K4= Analysis and K<sub>5</sub>= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs & POs
CO1	3	2	2	1	2	3	3	-	-	2	3	-	2	23
CO2	3	2	2	1	2	3	3	-	-	2	3	-	2	23
CO3	3	3	2	1	2	3	3	-	-	2	3	-	2	23
CO4	3	2	2	1	2	3	3	-	-	2	3	-	2	23
CO5	3	2	2	1	2	3	3	-	-	2	3	-	2	23
Grand total of COs with PSOs and POs														115
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{115}{50}\right)$														2.3

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.3
Observation	COs of Mathematical Methods Strongly related with PSOs and POs		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR - 625514

DEPARTMENT OF ECONOMICS

CLASS	:B.A. Economics	PART	:CORE-10
SEMESTER	:V	HOURS	:75
SUBJECT CODE	:19UECD05	CREDITS	:04

MARKETING MANAGEMENT

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)

**Course Educational Objectives (CEO) :**

- To expose the definitions and concepts of Marketing
- To Identify the different marketing strategy
- To Indicate the dimensions of consumer behavior
- To Comprehend the decision making process
- To Discuss the channels of marketing

**Unit I: Marketing (15 Hours)**

Definition – Macro and Micro Marketing – Concept of Modern Marketing – Features of Modern Marketing.

**Unit II: Marketing Functions (15 Hours)**

Marketing functions - Functions of Exchange – Selecting of Channels of Distribution – Creation of Demand – Determining the terms of sale – Customer's service – Functions of Physical Distribution – Objectives of Physical Distribution – Transportation, Storage and Warehousing - Facilitating Functions – Financing – Risk Bearing – Standardization and Grading – Marketing Information

**Unit III: Market Segmentation (15 Hours)**

Meaning - Criteria – Benefits – Methods of Segmenting Markets – Consumer Behaviour – Buying Motives – Buying Decision Process

**Unit IV: Product, Physical Distribution Mix (15 hours)**

Meaning of product – Product Policy – Product Objectives and Strategies – Product Mix - Factors Influencing product mix – Package, Packing and Packaging – Product Management – Product Life Cycle – Product Planning – Marketing Myopia  
Marketing Channel – Meaning - Structures – Types – Channel Functions – Special Distribution method – Channel Management – Channel option.

**Unit – V: Marketing Research & Marketing Information System (MIS) (15 Hours)**

Marketing Research – Objectives – Elements of Marketing Research – Scope –Uses – Functions – Classifications – Process – Research Design – Sources of Data – Types of Sample – Elements of Marketing Information Systems.

**Books for Study:**

1. Nair Rajan & Sanjith Nair, Marketing, Sultan Chand & Sons New Delhi, 2015
2. Sherlekar, S.A., Principles of Marketing, Himalaya Publishing House, Mumbai, 2015
3. Philip Kotler, and Gary Armstrong, Principles of Marketing, Pearson Education Services Pvt Ltd, Bengaluru, Karnataka, 2015

**Books for Reference:**

1. Sinha, J.L., Principles of Marketing and Salesmanship, S. Chand & Co. New Delhi, 1997
2. Balan, K.R., Marketing and Sales Management, Sterling Publishers, New Delhi, 1992
3. Majaro Siman, Essence of Marketing, PHI, New Delhi 1993

### Teaching and learning methods

- Chalk and Talk
- Power point
- Group Discussion
- Field visit

### Course Outcome

After completion of course Marketing Management the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Familiarise with market structures	K <sub>1</sub>
CO <sub>2</sub>	Identify the factors involved in price determination	K <sub>2</sub>
CO <sub>3</sub>	Predict the risk involved in marketing	K <sub>3</sub>
CO <sub>4</sub>	Understand the Segregation of market	K <sub>3</sub>
CO <sub>5</sub>	Forecast the future of marketing	K <sub>3</sub>

K1= Knowledge, K2= Understanding, K3 = Application, and K4= Analysis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	Level	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs and POs
CO1	2	3	2	3	3		3	2	2	2	1	-	2	25
CO2	3	3	2	2	3		3	1	1	-	2	-	2	22
CO3	2	3	3	3	3		3	2	2	-	2	-	2	25
CO4	3	2	1	2	2		3	2	1	-	2	-	-	18
CO5	2	3	3	2	3		3	2	2	3	3	-	-	26
Grand total of COs with PSOs and POs														116
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{116}{55}\right)$														2.11

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.11
Observation	COs of Marketing Management Strongly related with PSOs and POs		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR - 625514

DEPARTMENT OF ECONOMICS

CLASS	:B.A. Economics	PART	:CORE-11
SEMESTER	:V	HOURS	:75
SUBJECT CODE	:19UECD15	CREDITS	:04

HISTORY OF ECONOMIC THOUGHT

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)

**Course Educational Objectives (CEO) :**

1. To instruct the origin of economic ideas
2. To describe the Mercantilism and Physiocracy
3. To educate Classical and modern economic thoughts
4. To impart the knowledge of Socialism and Marxism
5. To highlight the economic ideas of Indian economists

**UNIT – I: ANCIENT ECONOMIC THOUGHT (15 hours)**

Nature and Significance of Economic Thought – Hebrew Economic Thought – Greek Thought – Plato – Aristotle – Roman Thought – Ancient Economic Thought in India: Kautilyas' Arthashastra – Economic Ideas of Thiruvalluvar

**UNIT – II: MERCANTILISM AND PHYSIOCRACY (15 hours)**

Factor that Gave Rise to Mercantilism – General Outline of Mercantilism – Role of State, Money, Interest, Trade – Representatives of Mercantilist – Decline of Mercantilism

Factor that Gave Rise to Physiocrats – Main ideas Physiocrats – Representatives of Physiocratic School

**UNIT – III: CLASSICAL AND KEYNESIAN ECONOMICS (15 hours)**

Adam Smith – Thomas Robert Malthus – David Ricardo – J.B. Say - J.S. Mill - Alfred Marshall – Wiksell - J.B. Clark – Irving Fisher – Keynesian Revolution

**UNIT – IV: SOCIALISM AND MARXISM (15 hours)**

Forms of Socialism – Socialistic Pattern of Society – Christian Socialism – Marxian Socialism - Market Socialism

**UNIT – V: INDIAN ECONOMIC THINKERS (15 hours)**

R.C.Dutt – Dadabhai Naoroji – Ranade – Gopal Krishna Gokhale – Gandhi – Nehru – J. C. Kumarappa - Dr. Ambedkhar - B.R.Bramanandha - A.K. Sen

**Book for study:**

1. Lokanathan, V., History of Economic Thought, S. Chand, New Delhi, 2006
2. Charles Gide and Charles Rist, History of Economic Doctrines, University of California Press, California, USA, 2007
3. Paul R.R., History of Economic Thought, Kalayni Publishers, Punjab, 2007

**Book for References:**

1. Lionel Robbins, Steven G. Medema, Warren J. Samuels, A History of Economic Thought, Princeton University Press UK, 2000

- William J. Barber A History of Economic Thought, Wesleyan University Press, Middletown, USA , 2009
- The Lord Roll of Ipsd Eric Roll of Ipsden K.C.M.G. C.B, The History of Economic Thought, Faber & Faber, 2002

### Teaching and learning methods

- Chalk and Talk
- Power point
- Quiz
- ICT Tools
- Group discussion

### Course Outcome

After completion of course History of economic thought the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Recall the origin of economic ideas	K1
CO <sub>2</sub>	Distinguish between Mercantilism and Physiocracy	K3
CO <sub>3</sub>	Recollect the views of Classical and Keynesian Economics	K3
CO <sub>4</sub>	Relate Socialism and Marxism	K2
CO <sub>5</sub>	Outline the Indian economic ideas	K3

K1= Remembering, K2= Understanding, K3 = Application, K4= Analysis and K<sub>5</sub>= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs and POs
CO1	3	3	1	2	2	3	3	1	1	2	1	-	1	23
CO2	3	3	2	2	2	3	3	1	1	2	2	-	1	25
CO3	3	3	3	2	2	3	3	1	1	2	2	-	1	26
CO4	3	3	2	3	2	3	3	3	3	2	1	-	1	29
CO5	3	3	3	3	2	3	3	2	2	1	2	-	1	28
Grand total of COs with PSOs and POs														131
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{131}{60}\right)$														2.18

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.18
Observation	COs of History of Economic Thought Strongly related with PSOs and POs		

**ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625 514**  
**DEPARTMENT OF ECONOMICS**

<b>CLASS</b>	<b>: B.A. Economics</b>	<b>PART</b>	<b>: III</b>
<b>SEMESTER</b>	<b>: IV &amp; V</b>	<b>DURATION</b>	<b>: 30 days</b>
<b>SUBJECT CODE</b>	<b>: 19UJNT15</b>	<b>CREDITS</b>	<b>: 01</b>

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**Internship**

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019-20)

**Course Educational Objectives**

- To promote experiential learning
- To encourage participative learning
- To inculcate analytical skill

**Modality of the Course**

1. The mentor of the student will provide guidance.
2. In Consultation with the mentor, the student will finalize the organization and period of the programme (IV semester vacation or V semester vacation or both.)
3. The work done report should be updated with the mentor periodically.
4. The final report of the internship should be submitted to the Head of the Department within 10 days of the reopening of the college in the subsequent semester.
5. Along with the report the student has to submit course completed certificate from competent authority.
6. Geo tagged photo has to be attached along with the report if a student underwent the course in an informal organization.

**Evaluation**

<b>Internal</b>	<b>Summative (Viva-Voce)</b>		<b>Total</b>
	<b>Internal</b>	<b>External</b>	
50	25	25	100

CLASS	: III Year (B.A., B.Sc.,)	PART	: Self-Learning
SEMESTER	: V	HOURS	:
SUBJECT CODE	: 19UECSL5	CREDITS	: 03

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### MARXIAN ECONOMICS

(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019-20)

#### Course Specific Objectives (CSO):

- To know the Marxian materialistic interpretation of History
- To familiarize with the Marxian theory of surplus value.
- To highlight Marxian theory of disintegration of capitalism
- To summarize the concept of Socialism
- To indicate Socialism in USSR and China

#### UNIT – I: MARXIAN MATERIALISTIC INTERPRETATION OF HISTORY

Introduction – Importance of the Study of Marxian Economics – Assessment of Marxism Background – Other Interpretation of History – Marxian Interpretation of History – Critique of Marxian Interpretation of History

#### UNIT – II: MARXIAN THEORY OF SURPLUS VALUE

Emergence of Surplus Value – Origin of Surplus Value – Assumptions and Numerical Exposition – Definitions – Inevitability of Surplus Value – Importance of the Theory – Criticism – Marxian Theory of Falling Rate of Profit – Critique of the Falling Rate of Profit.

#### UNIT – III: MARXIAN THEORY OF DISINTEGRATION OF CAPITALISM

Different Interpretations of Capitalism – Different Interpretation of Capitalist Breakdown – Marx a False Prophet?

#### UNIT – IV: SOCIALISM

Introduction – Definitions – Essential Characteristics – Advantages – Shortcomings Communism – Characteristics – Communism Vs Socialism – Similarities – Differences – Critical appraisal of Communism

#### UNIT – V: SOCIALISM IN U.S.S.R AND CHINA

Experience of Socialism USSR - Chinese Economic Experiment: Market Socialism – Lesson for India

#### Books for Study:

1. Robert Albritton, Economics Transformed: discovering the brilliance of Marx, Pluto Press, London, UK, 2007
2. Desai Maghnad, Marxian Economics, Blackwell, New York, 2011
3. Joan Robinson, An Essay on Marxian Economics, The Mac millan Press, London, 1982

### Books for Reference

1. Ben Fine, Alfredo Saad-Filho, Marco Boffo, The Elgar Companion to Marxist Economics, Edward Elgar Publishing Ltd, Glos, UK, 2012.
2. Eugene Kamenka, The Portable Karl Marx Penguin Books, Publishing company, London, UK, 1983
3. Ernest Mandel An Introduction to Marxist Economic Theory , Pathfinder Books Ltd, Auckland ,1973

### Teaching and learning methods:

- Lecture
- Reading the text
- Summaries each segment
- Class presentation
- Brainstorm

### Course Outcomes

After completion of course Marxian Economics the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Comprehend the Marxian interpretation of History	K2
CO2	Understand the Marxian theory of surplus value	K2
CO3	Elucidate the Marxian theory of disintegration of capitalism	K2
CO4	Examine the significance of Socialism	K3
CO5	Explain Socialism in USSR and China	K3

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs and POs
CO1	3	1	-	-	2	3	3	3	3	2	-	-	-	20
CO2	3	3	-	-	2	3	3	3	3	2	-	-	-	22
CO3	3	1	-	-	2	3	3	3	3	2	-	-	-	20
CO4	3	3	-	2	2	3	3	3	3	2	-	-	-	24
CO5	3	3	-	3	2	3	3	3	3	2	-	-	-	25
Grand total of COs with PSOs and POs														111
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{111}{42}\right)$														2.64

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.64
Observation	<b>COs of Marxian Economics Strongly related with PSOs and POs</b>		

**ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR - 625514**  
**DEPARTMENT OF ECONOMICS**

<b>CLASS</b>	<b>:B.A. Economics</b>	<b>PART</b>	<b>:CORE-12</b>
<b>SEMESTER</b>	<b>:VI</b>	<b>HOURS</b>	<b>:90</b>
<b>SUBJECT CODE</b>	<b>:19UECD26</b>	<b>CREDITS</b>	<b>:05</b>

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**INDIAN ECONOMY**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives (CEO) :**

1. To enlighten the nature of the Indian economy
2. To impart the knowledge of sectoral composition of an Indian economy
3. To spotlight the monetary issues of an economy
4. To highlight the fiscal scenario of an economy
5. To understand the in-and-out of India's balance of payment

**UNIT – I: FEATURES AND ISSUES OF INDIAN ECONOMY (18 hours)**

Under-development – Meaning – Basic Characteristics of the Indian Economy as an UDC – Major issues of development – Governance – Inequality and Economic Power – Balanced Regional Development – Food Security – Foreign Capital- Policy changes in Indian Economy – An Overview.

**UNIT – II: SECTORAL GROWTH (18 hours)**

- a) **Agriculture:** Features of Indian agriculture: Measures for agricultural development – Lessons from green Revolution – Rationale for Second Green Revolution - Role of Agriculture in Development – Agrarian crisis: Causes – Measures to solve the crisis
- b) **Industry:** Role of industrialization – A Note on Make in India – Importance of MSMEs – Problems – Measures to support MSMEs
- c) **Services Sector;** Growth – Challenges

**UNIT – III: MONETARY ISSUES (18 hours)**

Monetary policy – Conflict between Inflation and Economic Growth – Repo Rate and Reverse Repo Rate – Monetary Policy Review Committee - Function – Role of Monetary Policy in Controlling Black Money – Demonetisation – Effects – Cashless Economy – Financial Inclusion – Measure of the Government.

**UNIT – IV: CENTRAL FINANCES (18 hours)**

Trends in Revenue and Expenditure – Fiscal Imbalance and Deficit Finance – New Fiscal Approach – Fiscal Responsibility in India

**UNIT – V: BALANCE OF PAYMENTS: PROBLEMS AND POLICIES (18 hours)**

BOP Components - Nature and Magnitude – Problems – Government Policy - Solution – A Note on Foreign Exchange Reserves

**Books for Study:**

1. Mishra &Puri, Indian Economy, Himalaya Publishing House, Mumbai, 2016
2. Uma Kapila, Indian Economy Since Independence, Academic Foundation, Haryana 2019
3. Gaurav Datt and Ashwani Mahajan, Datt&Sundharam's Indian Economy, S. Chand & Company, New Delhi, 2017

### Books for Reference :

1. Garg, V.K., Indian Economic Problems, Sultan Chand & Sons, New Delhi, 2016
2. Dhingra I.C, Indian Economy, Sultan Chand & Sons, New Delhi, 2015
3. Agrawal, A.N., Agarwal, M.K. Indian Economy: Problems of Development and Planning ,New Age International (P) Ltd., Publishers, New Delhi, 2017

### Teaching and learning methods

- Lecture
- Power point
- Brainstorm
- Quiz
- Google maps
- Videos

### Course Outcome

After completion of course Indian economy the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Describe the nature of Indian economy	K4
CO <sub>2</sub>	Examine the sectoral performances of an economy	K4
CO <sub>3</sub>	Assess the monetary issues of an economy	K5
CO <sub>4</sub>	Appraise the fiscal performance of Indian economy	K5
CO <sub>5</sub>	Explore the problems of balance of payment	K3

K1= Remembering, K2= Understanding, K3 = Application, K4= Analysis and K<sub>5</sub>= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs and POs
CO1	3	3	2	2	2	3	3	-	2	2	1	-	1	24
CO2	3	3	3	3	2	3	3	-	1	2	1	-	1	25
CO3	3	3	2	2	2	3	3	-	2	2	1	-	1	24
CO4	3	3	3	3	2	3	3	-	1	2	2	-	1	26
CO5	3	3	3	3	2	3	3	-	1	2	2	-	1	26
Grand total of COs with PSOs and POs														125
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{125}{55}\right)$														2.27

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.27
Observation	COs of Indian Economy Strongly related with PSOs and POs		

**ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR-625514**  
**DEPARTMENT OF ECONOMICS**

<b>CLASS</b>	<b>:B.A. Economics</b>	<b>PART</b>	<b>:CORE-13</b>
<b>SEMESTER</b>	<b>:VI</b>	<b>HOURS</b>	<b>:75</b>
<b>SUBJECT CODE</b>	<b>:19UECD36</b>	<b>CREDITS</b>	<b>:04</b>

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**DEMOGRAPHY**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives (CEO) :**

- To familiarise with the concept of demography
- To disseminate the fertility and mortality concepts
- To introduce the concept of migration
- To outline the sources of demographic data
- To acquaint about the theories of population

**Unit I: Demography (15 Hours)**

Demography: Meaning – Definition – Scope of Demography – Characteristics of Demography – Importance of Demography – Effects of Demography on Economic Development – Meaning of Family Planning – National Population Policy 2000: Objectives – Targets

**Unit – II Fertility and Mortality (15 Hours)**

Fertility: Meaning – Fecundity – Measures of Fertility – Factors Affecting Fertility  
Mortality: Meaning – Measures of Mortality – Factors Affecting Mortality – Causes for Decline in Mortality Rates in Developing Countries.

**Unit – III Migration (15 Hours)**

Migration: Meaning - Types of Migration – Sources of Migration – Methods of measuring internal migration – Causes of Migration – Effects of Migration

**Unit IV: Sources of Demographic Data (15 Hours)**

Census: Meaning - Methods of Census – Salient Features – Uses – Problems – Civil Registration method: Vital Registrations (Statistics) – Uses of Vital Statistics – Life table: Meaning – Types Assumptions of Life table – Population Pyramid: Meaning – Types of Population Pyramid - Sample Surveys – International Publication

**Unit V: Theories of Population (15 Hours)**

Malthusian Theory of Population – Optimum Theory of Population - Theory of Demographic Transitions – Karl Marx’s theory of Surplus Population

**Books for Study**

1. M.L. Jhingan, B.K. Bhatt & J. N. Desai, Demography , Vrinda Publications (P) Ltd, New Delhi.
2. Bhushan Shashi, Demography, VK Global Publications Pvt Ltd, New Delhi, 2020
3. Sharma K Rajendra, Demography and Population Problems, Atlantic Publishers, New Delhi,

**Books for Reference**

1. Mishra, B.D., Introduction to the Study of Population, South Asian Publishers, New Delhi
2. Agarwala, S.N., India’s Population problem, Tata McGraw Hill Publishing Co. Ltd., New Delhi, 2018

3. Bhenda AA, Asha A. Bhende and Tara Kanitkar , Principles of Population Studies, H P House, Mumbai

**Teaching and learning methods**

- Lectures
- Reading the text
- Summarizing
- Power point
- Class Presentation

**Course Outcome**

After completion of course Demography the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom’s Taxonomy)
CO <sub>1</sub>	Classify the demographic profile	K <sub>1</sub>
CO <sub>2</sub>	Recognise the determinants of demography	K <sub>2</sub>
CO <sub>3</sub>	Grasp different dimensions of Migration	K <sub>3</sub>
CO <sub>4</sub>	Access different sources of Demographic data	K <sub>3</sub>
CO <sub>5</sub>	Analyze the demographic transition	K <sub>4</sub>

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

**Mapping of CO with PO and PSO**

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs and POs
CO1	3	3	3	2	1	3	3	-	1	2	1	-	-	22
CO2	3	3	3	2	1	3	3	-	1	2	1	-	-	22
CO3	3	3	3	3	2	3	3	-	2	1	1	-	-	24
CO4	3	3	3	3	2	3	3	-	2	2	-	-	-	24
CO5	3	3	2	3	3	3	3	3	2	2	2	-	-	29
Grand total of COs with PSOs and POs														121
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{121}{50}\right)$														

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.42
Observation	COs of Demography related with PSOs and POs		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR-625514

DEPARTMENT OF ECONOMICS

CLASS	: B.A. Economics	PART	: CORE-14
SEMESTER	: VI	HOURS	: 75
SUBJECT CODE	: 19UECD46	CREDITS	: 04

MATHEMATICAL ECONOMICS

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)

**Course Educational Objectives (CEO) :**

1. To introduce the role of differential calculus in economics
2. To point out the concept of integration and its application in Economics
3. To teach the applications of differentiations in economic theories
4. To instruct the production function by applying mathematical tools
5. To introduce the concept of integration and its application in Economics

**UNIT – I: DIFFERENTIAL CALCULUS (15 hours)**

Differentiation: Meaning – Basic Rules - Successive Differentiation of the Functions up to Second Order - Partial Differentiation -Total Differentiation  
- Maxima and Minima –Extreme Values – Maxima and Minima with Constraints

**UNIT – II: THE THEORY OF CONSUMER BEHAVIOUR (15 hours)**

Marginal Utility – Indifference Curve – Marginal Rate of Substitution – Maximisation of Utility

**UNIT – III: PRODUCTION FUNCTION (15 hours)**

Production Function – Equal Product Curves (Isoquants) – Shape of Isoquants – Isoquants and Ridge Lines – Constrained Profit Maximisation – Homogeneous Function – Definition and Properties – Properties of Linear Homogeneous Functions – Cobb Douglas Production Function – Properties

**UNIT – IV: THEORY OF FIRM (15 hours)**

Marginal Revenue – Marginal Cost – Elasticity of Demand – Relationship between Average Revenue and Marginal Revenue - Relationship between Marginal Cost and Average Cost – Profit Maximization under Perfect Competition and Monopoly

**Unit – V: INTEGRATION AND ITS APPLICATION (15 hours)**

Definition of Integral Calculus – Basic Rules of Integration - Integration by Parts – Definite Integrals - Area between two Curves – Consumer’s Surplus – Producers Surplus

**Books for Study:**

1. Metha, B.C. & Madnani, Mathematics for Economics, S.Chand, New Delhi, 2017
2. D. Bose, An Introduction to Mathematical Methods, Himalaya Publishing House, Mumbai, 2019
3. Nancy Joshi RC, Mathematical Methods in Economics – I, Vishal Publishing Co, Punjab, 2019

**Books for Reference:**

1. Chiang C Alpha and Wainwright Kevin, McGraw Hill Education; New Delhi 2017
2. Dowling T Edward, Schaum's Outline of Introduction to Mathematical Economics, McGraw-Hill Education, New Delhi, 2011
3. Allen, R.G.D. Mathematics for Economist, Chadha & Agarwal, New Delhi, 2012

### Teaching and learning methods

- Chalk and Talk
- Power point
- Brainstorm
- Quiz
- ICT Tools
- Follow up exercises

### Course Outcome

After completion of course Mathematical Methods and Application the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Apply differentiation techniques to optimize economic variables	K3
CO <sub>2</sub>	Apply the concept of partial and total derivatives in consumer behavior	K3
CO <sub>3</sub>	Derive the production function	K3
CO <sub>4</sub>	Find the price and output of a firm by applying mathematical tools	K3
CO <sub>5</sub>	Calculate the producer's and consumer's surplus by using integral calculus	K3

K1=Remembering, K2= Understanding, K3 = Application, K4= Analysis and K<sub>5</sub>= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs and POs
CO1	3	3	3	3	2	3	3	-	-	1	3	-	-	24
CO2	3	3	3	3	2	3	3	-	-	1	3	-	-	24
CO3	3	3	2	3	1	3	3	-	-	1	3	-	-	22
CO4	3	3	2	3	1	3	3	-	-	1	3	-	-	22
CO5	3	3	2	3	1	3	3	-	-	1	3	-	-	22
Grand total of COs with PSOs and POs														114
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{114}{45}\right)$														2.53

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.53
Observation	COs of Mathematical Economics Strongly related with PSOs and POs		

**ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR-625514**  
**DEPARTMENT OF ECONOMICS**

<b>CLASS</b>	<b>:B.A. Economics</b>	<b>PART</b>	<b>:CORE-15</b>
<b>SEMESTER</b>	<b>:VI</b>	<b>HOURS</b>	<b>:75</b>
<b>SUBJECT CODE</b>	<b>:19UECD56</b>	<b>CREDITS</b>	<b>:04</b>

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**ENVIRONMENTAL ECONOMICS**

**(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)**

**Course Educational Objectives (CEO) :**

1. To introduce basic concepts of Environmental Economics
2. To deal the various types of pollution
3. To relate the environment and economy
4. To spotlight the conservation of resources
5. To focus on the Energy Economics

**Unit - I Basic Concepts of Environmental Economics**

Environmental Economics – Meaning – Subject matter – Nature and Scope – Significance of Environmental Economics - Environmental cost of economic growth and environmental degradation

**Unit –II Environmental Problems**

Nature and sources of pollution – Air pollution, Water pollution, Soil pollution, Marine pollution – Effects - Deforestation – Urbanisation and its impact on Environment – Population and Environmental Quality

**Unit – III Theories of Environmental Economics**

Tragedy of commons – Common property rights – Externalities – Measures to control externalities – Pareto optimality – Market failure – Theory of Second Best– Limits to growth model – Environmental Kuznets Hypothesis

**Unit - IV Conservation of Resources**

Conservation and Preservation – Human Impact on Resources – Method of Conservation – Material Substitution – Product life Extension – Recycling – Optimum Recycling – Waste Reduction – Needs for conserving forest.

**Unit - V Energy Economics**

Meaning of energy – Sources of energy - Classification – Alternative source of Energy - Need for conserving energy and maintaining environmental quality – Energy problems in developing countries – Remedies to solve the Energy Problem

**Books for Study**

1. T. Eugene , Environmental Economics, Vrinda Publication, New Delhi 2004
2. S. Sankaran, Environmental Economics, Margham Publications, Chennai, 2018
3. K.V. Pavithran, A Textbook of Environmental Economics, New Age International (P) Ltd, New Delhi, 2019

**Book for References**

1. Seneeca J.J. and H.K. Taussig, Environmental Economics - Pearson College Div; Subsequent edition, 1983
2. Ben White, Jason Shogren, and Nick Hanley, Environmental Economics: In Theory and Practice, Macmillan Education Limited, Indian Edition, New Delhi – 2010
3. Nick Hanley, Jason Shogren, Ben White, Introduction to Environmental Economics, OUP Oxford, London, 2013

### Teaching and learning methods

- Lecture and tutorial
- Newspaper cutting
- Power point
- Brainstorm
- Quiz
- ICT Tools

### Course Outcome

After completion of course Environmental economics the student will be able to

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Comprehend the basic concepts of environmental economics	K2
CO2	Identify different types of pollution	K2
CO3	Relate the environment and economics	K3
CO4	Identify the Environment conservation techniques	K4
CO5	Distinguish different sources of energy	K4

K1= Knowledge, K2= Understanding, K3= Application, K4= Analysis and K5= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs with POs
CO1	3	3	3	3	2	3	3	3	2	2	1	-	-	28
CO2	3	3	3	3	1	3	3	2	2	1	2	-	-	26
CO3	3	3	3	3	1	3	3	2	2	1	2	-	-	26
CO4	3	3	3	3	1	3	3	2	2	2	1	-	-	26
CO5	3	3	3	2	2	3	3	1	2	1	1	-	-	24
Grand total of COs with PSOs and POs													130	
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{130}{55}\right)$													2.36	

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.36
Observation	<b>COs of Environmental Economics Strongly related with PSOs and POs</b>		

ARUL ANANDAR COLLEGE (AUTONOMOUS), KARUMATHUR-625514

DEPARTMENT OF ECONOMICS

CLASS	:B.A. Economics	PART	:CORE-16
SEMESTER	:VI	HOURS	:75
SUBJECT CODE	: 19UECD66	CREDITS	:04

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PRINCIPLES OF MANAGEMENT

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 2020)

**Course Educational Objectives (CEO) :**

1. To inculcate evolution of management concepts
2. To enlighten the implications of the planning of an organization
3. To impart the technique and structure of an organization
4. To familiarise the knowledge of Directing & Management culture
5. To educate the techniques of controlling mechanism

**UNIT – I MEANING OF MANAGEMENT & APPROACHES (15 hours)**

Management - Meaning and Definition — Science or Art – Management Functions - Importance – Role of Manager - Administration Vs Management - Different Approaches to the Study of Management

**UNIT – II: PLANNING AND DECISION MAKING (15 hours)**

**Planning:** Meaning and Definition – Characteristics – Objective Planning – Importance - Planning Process – Limitations of Planning – Methods of Planning

**Decision making:** Definition– Characteristics – Nature and Importance – Types and Process of Decision Making

**UNIT – III: ORGANIZATION AND DELEGATION OF AUTHORITY (15 hours)**

Meaning and Definition – Nature and Importance - Function of organization – Types of Organization: Formal and Informal – Line Organization – Functional - Line and Staff Organization - Meaning- Delegation- Importance - Responsibility- Elements – Departmentalization – Meaning - Process

**UNIT – IV: STAFFING AND SUPERVISION (15 hours)**

**Staffing:** Definition – Functions and Process of Staffing – Man Power Planning – Recruitment: Meaning – Selection- Process – Training and Development-Types

**Supervision:** Meaning– Role of Supervisor – Essential Qualities – Functions of a Supervisor – Techniques of Supervision

**UNIT – V: MOTIVATION and LEADERSHIP (15 hours)**

**Motivation:** Definition – Characteristics – Importance of Motivation – Methods of Motivation – Theories of Motivation – Maslow’s Theory – Herzberg’s Theory – Douglas McGregors Theory

**Leadership:** Definition – Importance – Functions – Qualities – Leadership Styles – Theories - Trait Theory – Behavioural Theory – Situational Theory – X and Y Theory (Positive & Negative Theory)

**Books for Study:**

1. Ramasamy. T, Principles of Management, Himalaya Publications, Bangalore, 2013
2. C.B. Gupta, Principles of Management, S. Chand & Company, New Delhi, 2014
3. Govindarajan M. and Natarajan. S, Principles of Management, Prentice Hall of India Learning Pvt. Ltd, New Delhi, 2005

**Books for Reference:**

1. Dick Carlson, Modern Management: Principles and Practices, Jai Co. Publishing, New Delhi,1982
2. Rustomji, M.K. & Sapre, S.A. Art of Management, MacMillan, New Delhi, 1983
3. Peter F. Drucker., Management, Allied Publishers, New Delhi, 2008

**Teaching and learning methods**

- Chalk and Talk
- Power point
- Brainstorm
- Quiz
- ICT Tools

**Course Outcome**

**After completion of course Principles of Management the student will be able to**

SL.NO	COURSE OUTCOME	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO <sub>1</sub>	Comprehend the core concepts of management	K2
CO <sub>2</sub>	Explain the needs of planning by enterprises	K2
CO <sub>3</sub>	Assess the activities of an organization	K3
CO <sub>4</sub>	Lead people towards the accomplishment of organizational goals	K3
CO <sub>5</sub>	Indicate the controlling activities of management	K2

K1=Remembering, K2= Understanding, K3 = Application, K4= Analysis and K<sub>5</sub>= Synthesis

### Mapping of CO with PO and PSO

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs and POs
CO1	3	2	2	2	2	3	3	2	2	2	1	-	-	24
CO2	1	3	1	1	2	3	3	3	1	1	2	-	-	21
CO3	1	3	1	1	2	3	3	3	1	1	2	-	-	21
CO4	2	2	1	2	2	3	3	2	2	1	2	-	-	22
CO5	2	2	1	2	2	3	3	2	2	2	1	-	-	22
Grand total of COs with PSOs and POs														110
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{110}{55}\right)$														

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.0
Observation	COs of Principles of Management in relation with PSOs and POs is Medium		

**ARUL ANANDAR COLLEGE (AUTONOMOUS) KARUMATHUR – 625 514**

**DEPARTMENT OF ECONOMICS**

<b>CLASS</b>	<b>: III Year (B.A., B.Sc.,)</b>	<b>PART</b>	<b>: Self-Learning</b>
<b>SEMESTER</b>	<b>: VI</b>	<b>HOURS</b>	<b>:</b>
<b>SUBJECT CODE</b>	<b>: 15UECSL6</b>	<b>CREDITS</b>	<b>: 03</b>

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**ECONOMIC REFORMS IN INDIA**

**(Outcome based syllabus under CBCS structure for the students admitted from the academic year 2019- 20)**

**Course Specific Objectives (CSO):**

- To familiarize with the Contemporary Economic Reforms.
- To recall the Macro Economic Scenario.
- To summarise the concept of Privatization
- To know about the Liberalization
- To highlight Globalisation

**UNITS – I: CONTEMPORARY ECONOMIC REFORMS**

Contemporary Economic Reforms - Origin of Economic Crisis - Economic Reforms - Macro Economic Stabilization - Structural Reform

**UNIT –II: MACRO ECONOMIC SCENARIO**

Macroeconomic Scenario - Economic Growth - Industrial Growth - Agricultural Growth - Saving and Investment Growth - Prices and Inflation - Fiscal Imbalance - Monetary and Capital Market Developments - Foreign Direct Investment

**UNIT – III: PRIVATIZATION**

Meaning and Progress of Privatization – Routes of Privatization: Supporters Angle. Disinvestment Programme in India. Privatization: A critique.

**UNIT – IV: LIBERALIZATION**

Economic Liberalization and its Implications for Employment in India - Trends in Strikes Lock Outs and Closures - Labour Reforms

**UNIT – V: GLOBALIZATION**

Meaning - Components - Causes - Impact on Indian Economy

**Book for Study**

1. Anne O. Krueger, Economic Policy Reforms and the Indian Economy, Oxford University Press, London, UK, 2002.
2. Nicholas C. Hope, Economic Reform in India: Challenges, Prospects, and Lessons, Cambridge University Press, London, UK, 2013.
3. Jagdish Bhagwati and Arvind Panagariya, Reforms and Economic Transformation in India Studies in Indian Economic Policies, Sterling Publishers Pvt. Ltd, New Delhi, 2004.

**Books for Reference**

1. Mishra & Puri, Indian Economy, Himalaya Publishing House, Mumbai, 2016.

2. Gaurav Datt and Ashwani Mahajan, Datt & Sundharam's Indian Economy, s. Chand & Company, New Delhi, 2017.
3. Agrawal, A.N., Agarwal, M.K. Indian Economy : Problems of Development and Planning, New Age International (P) Ltd., Publishers, New Delhi, 2017.

**Teaching and learning methods:**

- Lecture
- Reading the text
- PowerPoint presentation
- Quiz
- Journals and Magazines

**Course Outcomes**

After completion of course Economic Reforms in India the student will be able to

SL.NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (Bloom's Taxonomy)
CO1	Comprehend the contemporary economic Reforms	K2
CO2	Understand the macroeconomic Scenario	K2
CO3	Indicate the concept of Privatization	K2
CO4	Assess the implications of liberalization	K3
CO5	Explain the concept of globalization	K3

K<sub>1</sub>= Knowledge, K<sub>2</sub>= Understanding, K<sub>3</sub>= Application, K<sub>4</sub>= Analysis and K<sub>5</sub>= Synthesis

**Mapping of CO with PO and PSO**

Out comes	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Sum of COs with PSOs and POs
CO1	3	3	-	3	2	3	3	-	2	1	-	-	-	20
CO2	3	1	-	3	1	3	3	-	2	1	-	-	-	17
CO3	3	3	-	2	1	3	3	-	3	1	-	-	-	19
CO4	3	3	-	2	1	3	3	-	3	1	-	-	-	19
CO5	3	3	-	2	1	3	3	-	3	1	-	-	-	19
Grand total of COs with PSOs and POs														94
Mean Value of COs with PSO and POs = $\frac{\text{Grand total of COs with PSOs and POs}}{\text{Number of COs relating with PSOs and POs}} = \left(\frac{94}{40}\right)$														

Strong – 3, Medium – 2 & Low – 1

Mapping Scale	1	2	3
Relation	0.01 to 1.0	1.01 to 2.0	2.01 to 3.0
Quality	Low	Medium	Strong
Mean value of COs with PSOs and POs			2.35
Observation	COs of Economic Reforms in India strongly related with PSOs and POs		

Arul Anandar College (Autonomous) Karumathur – 625514

Department of Economics

Question Pattern for B.A. Economics

(Outcome based syllabus under CBCS Structure for the students admitted from the academic year 2019 - 20)

Total Marks: 100

Time: 3 hrs

**Section – A**

**(10 X 1 = 10 marks)**

Answer All the questions

(Multiple Choice Question)

Unit	Question Numbers	KNOWLEDGE LEVEL (Bloom's Taxonomy)
I	1 & 2	KI
II	3 & 4	
III	5 & 6	
IV	7 & 8	
V	9 & 10	

**Section – B**

**(5 X 3 = 15 marks)**

Answer all the questions

(Concepts and Definitions only)

Unit	Question Numbers	KNOWLEDGE LEVEL (Bloom's Taxonomy)
I	11. (a) or (b)	K1 & K2
II	12. (a) or (b)	
III	13. (a) or (b)	
IV	14. (a) or (b)	
V	15. (a) or (b)	

**Section – C**

**(5 X 15 = 75 marks)**

Answer all the questions

(Essay Type Questions not exceeding 3 pages)

Unit	Question Numbers	KNOWLEDGE LEVEL (Bloom's Taxonomy)
I	16. (a) or (b)	K3, K4 & K5
II	17. (a) or (b)	
III	18. (a) or (b)	
IV	19. (a) or (b)	
V	20. (a) or (b)	