

# **DEPARTMENT OF ECONOMICS**



**HOLY CROSS COLLEGE (AUTONOMOUS)**  
**Affiliated to Bharathidasan University**  
**Nationally Accredited (4th Cycle) with 'A++' Grade (CGPA 3.75/4) by NAAC**  
**College with Potential for Excellence.**  
**Tiruchirapalli - 620002.**

**PG AND RESEARCH DEPARTMENT OF ECONOMICS**

**Programme: B.A. Economics**

PO No.	<b>Programme Outcomes (POs)</b> <i>Upon completion of the B.A. Degree Programme, the graduate will be able to</i>
PO-1	Recall the fundamental concepts of Economics and the theoretical aspects of Economics
PO-2	Analyze the economic behavior of human beings
PO-3	Perform quantitative analysis of Economic variables using tools appropriate for the study
PO-4	Demonstrate an understanding of the basic functioning of the national and global economy
PO-5	Apply economic theories and methodologies in analyzing economic issues at the local, national and global level
PO-6	<b>Deduce</b> reasonable predictions about possible economic outcomes based upon economic conditions and economic theories.

PSO No.	<b>Programme Specific Outcomes (PSOs)</b> <i>Upon completion of these courses the student would</i>
PSO-1	Be able to apply the principles of economics in managerial decision making.
PSO-2	Be able to understand the functioning of an economy and evaluate economic models to solve existing economic problems
PSO-3	Be able to understand the process of financial administration of a country and the role of fiscal and monetary policies in regulating the economy.
PSO-4	Be able to understand the process of trade between countries and within a country and identify the issues in industrial relation.
PSO-5	Be able to identify the issues in the agricultural sector and industrial sector and demographic issues of the economy and suggest policy measures to overcome the issues.
PSO-6	Be able to analyze economic data using appropriate statistical, mathematical and econometric tools and computer software techniques.
PSO-7	Be able to acquire the entrepreneurial skills including communication skills and become successful entrepreneurs.

**HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-620002**

**SCHOOL OF MANAGEMENT STUDIES**

**PG AND RESEARCH DEPARTMENT OF ECONOMICS**

**COURSE STRUCTURE (I & II SEMESTER) - CBCS**

**(For Candidates admitted from June 2020 onwards)**

**B.A. ECONOMICS**

Semester	Part	Course	Title of the course	CODE	Hours/ Week	Credits	Marks	
I	I	Language	Tamil Paper I /Hindi Paper I/ French Paper I	U20TL1TAM01/ U20HN1HIN01/ U20FR1FRE01	3	3	100	
	II	English	English Paper I	U20EL1GEN01	3	3	100	
	III	Major Core-1	Micro Economic Analysis – I	U20EC1MCT01	6	5	100	
		Major Core - 2	Macro Economics – I	U20EC1MCT02	5	5	100	
		Allied -1	Statistics –I	U20EC1ALT01	4	2	100	
		Allied -2	Business Economics –B.Com/ Principles of Accountancy.	U20EC1ALT02	4	2	100	
	IV	Environmental Studies	Environmental Studies	U20RE1EST01	2	1	100	
		MSBE-1	Entrepreneurship Development Programme	U20EC1SBP01	2	1	100	
		Value Education	Ethics I/ Catechism I / Bible studies I	U20VE2LVE01/ U20VE2LVB01/ U20VE2LVC01	1	-	-	
		Service Oriented Course			-	-	-	-
		Internship/Field work/Field project 30 hours – Extra credit			U20SP1ECC01		2 (Extra Credit)	100
	<b>TOTAL</b>					30	22 + 2	800 + 100

Semester	Part	Course	Title of the course	Code	Hours/ Week	Credits	Marks	
II	I	Language	Tamil Paper II/ Hindi Paper II/ French Paper II	U20TL2TAM02/ U20HN2HIN02/ U20FR2FRE02	3	3	100	
	II	English	English Paper II	U20EL2GEN02	3	3	100	
	III	Major Core- 3	Micro Economic Analysis –II	U20EC2MCT03	5	4	100	
		Major Core -4	Macro Economics - II	U20EC2MCT04	4	3	100	
		Major Core - 5	Indian Economy-I	U20EC2MCT05	4	3	100	
		Allied 3	Statistics –II	U20EC2ALT03	4	2	100	
		Allied-4	Managerial Economics (For BBA)	U20EC2ALT04	4	2	100	
	IV	Skill Based Course (SBC) – 1	Soft Skill Development	U20RE2SBT01	2	1	100	
		Value Education	Ethics I/ Bible Studies I/ Catechism I	U20VE2LVE01/ U20VE2LVB01/ U20VE2LVC01	1	1	100	
		Service Oriented Course			-	-	-	
		Internship / Field Work / Field Project 30 Hours - Extra Credit			U20SP2ECC02		2(Extra Credit)	100
		Total				30	22+2	900+100

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**CHOICE BASED CREDIT SYSTEM**  
**B.A. ECONOMICS**  
**First Year - Semester – I**

<b>Course Title</b>	<b>MAJOR CORE 1 – MICRO ECONOMIC ANALYSIS – I</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>6</b>
<b>Code</b>	<b>U20EC1MCT01</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to relate their day to day experience to the principles of economics

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Remember the definitions and methodology of micro economics.
CO-2	Understand the different types of elasticity of demand.
CO-3	Remember the concept of consumer satisfaction through ordinal utility analysis.
CO-4	Understand the Theory of Production.
CO-5	Understand the different types of Costs and Revenues.

**UNIT I- Scope and Methodology of Micro Economics**

**15 Hrs**

- a. Definition of Economics –Adam Smith –Marshall –Robbins –Samuelson – Merits and Demerits – Positive and Normative Science, Micro Economics– its Importance and limitations.
- b. Methodology (Static and Dynamic analysis)
- c. Methods of Economic Analysis (Deductive and Inductive Method)

***Extra Reading / Key Words: Growth Definition***

## **UNIT II –Cardinal Utility Analysis**

**15 Hrs**

- a. Law of Diminishing Marginal Utility –Law of Equi -Marginal Utility– Law of Demand – General weaknesses of the utility analysis –Law of Supply.
- b. Elasticity of demand, meaning and factors influencing elasticity of demand – types (Price, income and cross elasticity of demand)
- c. Elasticity of Supply - usefulness of the concept in various fields of economic activity.

*Extra Reading / Key Words: Mathematical application of Elasticity of demand*

## **UNIT III- Ordinal Utility Analysis**

**15 Hrs**

- a. Indifference Curve Technique – Principle of DMRS – Features of Indifference curve
- b. Consumer's equilibrium- Shifts in consumer's equilibrium
- c. Income Effect and ICC's, Substitution Effect and Price Effect and PCC's-

*Extra Reading / Key Words: Application of indifference curve*

## **UNIT IV- Theory of Production**

**15 Hrs**

- a. Production Function - Iso-quant curves, The Principle of DMRTS - Producer's Equilibrium.
- b. Theories of Production: Short Run Production Theory – Law of Variable Proportion.
- c. Theories of Production: Law of Returns to Scale–Law of increasing Returns, Law of Constant Returns and Law of Diminishing Returns.

*Extra Reading / Key Words: Edge – worth box diagram*

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

**15 Hrs**

- a. Concept of Costs-Behaviour of Cost, Short- Run and Long Run Cost, Reasons for the 'U' shaped SAC -Derivation of LAC and LMC-Opportunity Cost.
- b. Revenue Concepts-Total Revenue, Average Revenue, Marginal Revenue,
- c. Relationship between AR and MR and Elasticity of Demand.

*Extra Reading / Key Word: Mathematical calculation of costs and revenues*

**Note: Texts given in the Extra Reading, Key words must be tested only through Assignment and Seminars.**

**Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall the various definitions and methodology of economics.	PSO 1	R
CO-2	Describe the Law of Equi -Marginal Utility.	PSO 1	U
CO-3	Discuss the Elasticity of Supply and Elasticity of Demand.	PSO 1	U
CO-4	List out the Features of Indifference curve.	PSO 1	R
CO-5	Describe the Consumer's equilibrium and Shifts in consumer's equilibrium.	PSO 1	U
CO-6	List out the Principle of DMRTS.	PSO 1	R
CO-7	Describe the Law of Variable Proportions.	PSO 1	U
CO-8	Discuss the Time Element Theory of Alfred Marshal.	PSO 1	U
CO-9	Acquire the skill of decision making as a consumer, producer and as a factor supplier	PSO 1	Ap

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK:**

John Kennedy M. (2009), *Micro Economics*, Himalaya Publishing House, Mumbai.

**BOOKS FOR REFERENCE:**

- Ahuja, H.L. (1996), *Principles of Micro Economics – A New Look at Economic Theory*, S.Chand and Company LTD, New Delhi.
- Bright Singh, D. (1984), *Micro Economics*, (4<sup>th</sup> Edition) Emerald Publishers, Madras.
- Chopra, P.N. (1997), *Pricing Distribution and Welfare*, Kalyani Publishers, Delhi.
- Jhingan M.L. (1986), *Micro Economic Theory*, Konark Publishers PVT, Ltd, New Delhi.
- Joshi, J.M. and Rajendra Joshi. (1997), *Micro Economic Theory*, Himalaya Publishing House, Delhi.
- Koutsoyiannis, (1975), *Modern Micro Economics*, The Macmillan Press, London.
- Sundharam, K.P.M. and E.N. Sundharam, (1996), *Micro Economics*, S.Chand and Sons, Educational Publishers, New Delhi.

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**CHOICE BASED CREDIT SYSTEM**  
**B.A. ECONOMICS**  
**First Year - Semester – I**

<b>Course Title</b>	<b>MAJOR CORE 2 – MACRO ECONOMICS-I</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5</b>
<b>Code</b>	<b>U20EC1MCT02</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To make the students aware of the basic theoretical framework underlying the field of macroeconomics.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Remember, understand the concept of macroeconomics.
CO-2	Remember Keynes theory of employment with their output
CO-3	Understand the different types of investment.
CO-4	Understand the relationship between IS & LM with the inflation rate
CO-5	Describe the different phases of business cycle.

**Unit-I Introduction to Macro Economics and National Income Accounting 15Hrs.**

- a. Concepts in Macro Economics, scope of macro economics, static and dynamic analysis
- b. Circular flow of income in two sector economy, three sector economy and four sector economy
- c. Concepts of NI, GNP, NNP, PCI, PI. Measurement of NI at current and constant prices, Difficulties in measurement

*Extra Reading /Key Words: Fiscal policy and monetary policy*



**Unit – II Theory of Employment , Consumption and Multiplier** **15Hrs.**

- a. Say's law and Classical theory of employment- Keynes' criticism to Classical theory
- b. Keynes' psychological law and its significance, Consumption function – APC& MPC, factors influencing consumption function.
- c. Investment multiplier– Definition, Working of multiplier, MPC and multiplier, Assumptions and leakages of multiplier.

*Extra Reading /Key Words: Type of unemployment*

**Unit – III Investment function** **15Hrs.**

- a. Investment – Meaning, Types of investment; Ex-ante and Ex-post saving and investment, Saving Investment equality and Saving Investment controversy.
- b. Factors influencing investment - MEC and Rate of interest, Investment function
- c. Keynes' theory of Aggregate Demand and Aggregate Supply Functions – Under Employment Equilibrium

*Extra Reading /Key Words: Paradox of thrift*

**Unit –IV IS and LM Analysis** **15Hrs.**

- a. Derivation of IS and LM Functions
- b. General equilibrium of product and money markets (Excluding Shifts).
- c. Meaning, characteristics, and effects of inflation

*Extra Reading /Key Words: Philips' curve*

**Unit- V Trade cycle** **15Hrs**

- a. Nature, characteristics and phases of trade cycle.
- b. Theories of trade cycle –Climatic and psychological Theories; Monetary Theory- Hawtray, Von Hayek; Non- Monetary theory- Keynes , Hick's and Cobb Web Theory.
- c. Accelerator and Super Multiplier.

*Extra Reading /Key Words: Kaldor's Model*

**Note: Texts given in the Extra Reading must be tested only through Assignment and Seminars.**

## Course Outcomes(CO):

### The learner

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall the various concept of macro economics	PSO 2	R
CO-2	Discuss investment multiplier and working of multiplier	PSO 2	U
CO-3	List out the types of investment	PSO 2	R
CO-4	Describe the derivation of IS and LM function	PSO 2	U
CO-5	Recall the meaning of inflation and list out the effect of inflation.	PSO 2	R
CO-6	Describe the nature and scope of trade cycle	PSO 2	U
CO-7	State the concept of Super Multiplier	PSO 2	R
CO-8	Understand the various theories of trade cycle	PSO 2	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

### PRESCRIBED TEXT BOOK:

Dr. S. Sankaran, (2003), Macro Economics, Margham Publications, Chennai

### BOOKS FOR REFERENCE:

- Eugnee Dialio , Macro Economics (Schaum’s Outlines) , McGraw Hill, NewDelhi.
- Gupta, R.D. (1982), Keynesian and Post Keynesian Economics, Kalyani Publishers, NewDelhi.
- Jhingan, M.L , (2003), Macro Economics , Vrinda Publications,Delhi.
- Rana, K.C. & Varma,K.A., (2000), Macro Economics Analysis, Educational Publishers, NewDelhi.
- Seth, M.L., (1980), Macro Economics, Lakshmi Narain Agarwal Educational Publishers, Agra.
- Shapiro, E. (1980), Macro Economics analysis, Suneel Galgotio Agarwal Educations Publishers,Agra.Vaish, M.C., (1997), Macro Economics, Wishwa

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**B.A. ECONOMICS**  
**First Year - Semester – I**

<b>Course Title</b>	<b>ALLIED(COMPULSORY):1 – STATISTICS -I</b>
<b>Total Hours</b>	<b>60</b>
<b>Hours/Week</b>	<b>4</b>
<b>Code</b>	<b>U20EC1ALT01</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to understand the various methods of collecting, presenting, analyzing numerical data

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the basic concepts of statistics and collection of data
CO-2	Understand and apply the different types of sampling for research study
CO-3	Remember and understand the presentation of data by using the table and diagram
CO-4	Appreciate and analyse the collected data by applying central tendency statistical tool
CO-5	Remember, understand and evaluate the measures of variation

**Unit-I Introduction to Statistics**

**12 Hrs.**

- a) Meaning, functions and limitations of Statistics – Statistics and Economics – Primary and secondary data
- b) Methods of collecting primary data – Drafting the questionnaire – Pre-testing the Questionnaire
- c) Sources of Secondary data – Precautions in the use of Secondary data.

**Extra Reading Key Word:** *Statistics and computer*

**Unit- II Census and Sample method**

**12 Hrs.**

- a) Sampling and sampling design – Census and sample method – methods of Sampling
- b) Sampling and non - Sampling errors – Principles of Sampling – essential of Sampling
- c) Uses and limitations of Sampling.

**Extra Reading (Key Words):** *sampling and non-sampling error.*

**Unit- III Presentation of data****12 Hrs.**

- a) Classification of Data and Diagrams – Meaning and objectives of Classification – Types of Classification
- b) Tabulation - Types of tables - parts of table – General rules of tabulation
- c) Diagrammatic and graphical representation – Types of diagrams – Graphs of frequency distribution
  - Histograms Frequency polygon – Ogives.

*Extra Reading Key Word: Tabulation of data***Unit- IV Measures of Central tendency****12 Hrs.**

- a) Measures of Central tendency – Objectives of averaging
- b) Requisites of a Good average – Arithmetic mean – weighted Mean – median – Mode
- c) Quartiles – Deciles- percentiles — limitations of averages.

*Extra Reading Key Word: Geometric mean and Harmonic mean.***Unit- V Measures of Variation****12 Hrs.**

- a) Measures of Variation - Meaning – significance – range- quartile deviation
- b) Mean deviation – Standard deviation - Coefficient of variation
- c) Variance, Lorenz curve

*Extra Reading Key Word: Chebyshev's Theorem.***Note: Texts given in the Extra Reading must be tested only through Assignment and Seminars.****Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall concept of statistics and collection of data.	PSO 6	R
CO-2	Explain the different methods of sampling to adapt for research purpose.	PSO 6	U
CO-3	Demonstrate the data to be classified according to the criteria.	PSO 6	U
CO-4	Tabulating the classified data	PSO 6	U
CO-5	Sketch the diagrams for tabulated data.	PSO 6	Ap
CO-6	Calculate the average value by using mean, median, mode.	PSO 6	U
CO-7	Analysis of data using Mean Deviation, Quartile Deviation, Standard Deviation.	PSO 6	An
CO-8	Calculate and sketch the Lorenz curve..	PSO 6	Ap
CO-8	Acquire the skill of descriptive data analysis	PSO 6	Ap

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOKS:**

1. Gupta S.P. (2001) Statistical Methods, Sultan Chand & Sons, NewDelhi.
2. Gupta S.P (1973) Elementary Statistical Methods, Vikas Publishing House, Pvt. Ltd., New Delhi.

**BOOKS FOR REFERENCE:**

1. Gupta S.P, (2003), Statistical Methods, Sultan Chand & Sons, Educational Publishers, New Delhi.
2. Pillai, R.S.N., and Bagavathi, V., (1998) Statistics, (First Edition) S. Chand & company Ltd., New Delhi-110055
3. Saxena, H.C., Dass, H.K., Rassinghania, M.D., (2003) Statistics, First Edition), S. Chand & company Ltd., New Delhi-110055.
4. Sharma, K.K., (1994), Statistics (First Edition) Krishna Prakashan Mandir, Meerut.

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**CHOICE BASED CREDIT SYSTEM**

**I B.COM**  
**First Year - Semester – I**

<b>Course Title</b>	<b>ALLIED 2 BUSINESS ECONOMICS</b>
<b>Total Hours</b>	<b>60</b>
<b>Hours/Week</b>	<b>4</b>
<b>Code</b>	<b>U20EC1ALT02</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable students to understand the principles of Business Economics and sensitize them about the importance of the subject in management decision making.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the basic concepts of business economics
CO-2	Understand and apply the production analysis in the firm
CO-3	Remember and apply the different methods of calculating national income
CO-4	Understand the business cycle in the economy
CO-5	Remember the use of fiscal policy and apply in the economy

**UNIT I: Introduction to business economics and the theory of demand** **12 Hrs.**

- a. Meaning and scope of business economics – role and responsibilities of a business economist.
- b. Demand– Types of demand -law of demand- elasticity of demand (Price, Income and Cross)
- c. Methods of measuring price elasticity of demand –Demand forecasting – steps in demand forecasting – short term and long term forecasting - methods of demand forecasting.

**Extra reading (Key Words):** *Cardinal and Ordinal utility, Theory of consumer demand*

**UNIT II :Production Analysis****12 Hrs.**

- a. Factors of production- Concepts of Total product, Average product and Marginal product
- b. Classical and Modern approaches to the law of variable proportions
- c. Law of returns to scale and Economics and diseconomies of scale

***Extra reading (Key Words): Indifference curve, Cobb- Douglas Production function***

**Unit-III: Keynesian Theory of Determination of National Income****12Hrs.**

- a. Concepts- Different methods of calculating national income
- b. Components of aggregate expenditure in two, three, four sector economy models
- c. National Income determination in two, three and four sector economy models.

***Extra reading (Key Words):*** Investment multiplier

**Unit – IV: Business Cycle****12Hrs.**

- a. Money- types of money- functions of money- monetary policy and credit control
- b. Meaning of business cycle- Features- Phases of business cycle
- c. causes of business cycle – Control of business cycle.

***Extra reading (Key Words):*** Keynes, Hick's and Cob-Web Theory.

**Unit –V: Public Finance****12 Hrs.**

- a. Economic functions of a modern government- allocation, distribution and stabilization functions
- b. Fiscal policy- meaning- objectives- function- instruments and types
- c. Use of fiscal policy for economic growth- limitations of fiscal policy

***Extra reading (Key Words):*** Deficit financing

**Note:** Texts given in the Extra reading /Key words must be tested only through Assignment and Seminars.

**Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall the role and responsibilities of a business economist.	PSO 1	R
CO-2	Describe the Total product, Average product and Marginal Product	PSO 1	U
CO-3	Relate the Classical and Modern approaches to the law of variable proportions	PSO 1	U
CO-4	Explain the Different methods of calculating national income	PSO 2	R
CO-5	Recall the types of money and functions of money	PSO 2	R
CO-6	List the objectives of fiscal policy	PSO 3	R
CO-7	Analyse the functions of fiscal policy	PSO 3	An
CO-8	Discuss the use of fiscal policy for economic growth	PSO 3	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOKS:**

- Sankaran . S.(2012), Business Economics, Margham Publications, Chennai.
- Dwivedi, D.N.(2001), Macro Economics, Theory and Policy, Mc. Graw Hill Pub, Delhi.
- Tyagi,B.P.,(1997), Public Finance,( Thirtieth Edition ), Jai Prakash Nath & Company, Meerut.

**BOOKS FOR REFERENCE:**

- Chaturvedi, D.D., Gupta S.L. and Sumitra A.L ,(2001)., Business Economics – Testand cases, Galgotia publisiting company, NewDelhi.
- Manab Adhikary., (2002).Business (2<sup>nd</sup> Edition). Excel Book, New Delhi.
- Samuelso, B.A., Economics , (1976),Tale MCGraw-Hill. New Delhi.
- Sivayya K.V., M. Gangadharan Rao and V.S.P.Rao (2000), Business Economics Vol-1 discovery Publishing House., NewDelhi.



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**CHOICE BASED CREDIT SYSTEM**  
**B.A.ECONOMICS**  
**First Year - Semester – I**

<b>Course Title</b>	<b>MAJOR SKILL BASED COURSE 1 – ENTREPRENEURSHIP DEVELOPMENT PROGRAMME</b>
<b>Total Hours</b>	<b>30</b>
<b>Hours/Week</b>	<b>2</b>
<b>Code</b>	<b>U20EC1SBP01</b>
<b>Course Type</b>	<b>Practical</b>
<b>Credits</b>	<b>1</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

Enable the students to acquire skills pertaining to dress making, Doll making, Interior decorations and multi cuisine art.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understands the Basics of Beautification like different styles of bridal make ups and Mehandi designs.
CO-2	Understands the art of making artificial jewellery and types of embroidery
CO-3	Understands the different doll making techniques
CO-4	Applies the different techniques of Artificial and natural garland making
CO-5	Understands the multi cuisine art like cookery items, jam making, cookery item and applies different sales promotion techniques.

**UNIT-I :BASICS OF BEAUTIFICATION**

**6 Hrs**

Threading–Facial– Hair dress – Manicure– Pedicure– Bridal Make up – Mehandi

**Extra Reading /Key Word:** *nail art and art of wearing saree*

**UNIT-II : ART OF MAKING JEWELLERY AND EMBROIDERY**

**6Hrs**

Paper-Thread-SilkThread-Terracotta-TypesofEmbroidery-HandEmbroidery-Thardhosi-Jemkiwork-Kundhan stone works.

**Extra Reading /Key Word:** *aari works*

**UNIT-III : KIDS AMUSEMENT DOLL TECHNIQUES****6Hrs**

Material for soft doll Making –Safety measures in soft doll making – Puppy -Squirrel – Teddy

**Extra Reading /Key Word:** *cushion making***UNIT-IV :ARTIFICIAL AND NATURAL GARLAND MAKING****6Hrs**

Natural Flower Garland- Artificial Flower Garland- Bouquet- Flower Vase arrangement

**Extra Reading /Key Word:** *bridal garland making***UNIT-V : MULTI CUISINE ART****6 Hrs**

Juice, squash, Jam, Jelly, Bakery items (Cake &amp; Biscuits)

Cookery items (Pickle, Sambar podi, Masala podi) &amp; Preparation of Non- Vegetarian items Sales promotion and marketing techniques for all products

**Extra Reading /Key Word:** *different varieties of juices, salads and starter***Note:** Texts given in the Extra Reading, Key words must be tested only through Assignment and Seminars.**Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Demonstrate the bridal make up, Mehendi designs, artificial jewelleryes and embroideries	PSO 1	R, U
CO-2	Show the different doll making techniques	PSO 2	R
CO-3	Make use of different garland techniques	PSO 2	U
CO-4	Utilize the strategies of sales promotion	PSO 3	R

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply;An – Analyse; E- Evaluate; C – Create****BOOKS FOR REFERENCE**

- Hawkin All - Indian Cook book, Hawkins cookers Limited, Bombay Arts&Craft Vol.5 Aasha Enterprises, Hyderabad-39
- Arts & Craft. Vol.6 Aasha Enterprises , Hyderabad -39
- Soft Toys,Part-II
- Angal Kudumbha Samayal, I.V.Jesudhasan
- Renu Gupta, 2004, Complete Beautician Course, Diamond Pocket Books Private Limited, NewDelhi.

(For Candidates admitted from June 2020 onwards)  
**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI- 620002**  
**SCHOOL OF MANAGEMENT STUDIES**  
**PG AND RESEARCH DEPARTMENT OF ECONOMICS**  
**CHOICE BASED CREDIT SYSTEM**  
**B.A. ECONOMICS**  
**First Year - Semester – II**

<b>Course Title</b>	<b>MAJOR CORE : 3 - MICRO ECONOMIC ANALYSIS –II</b>
<b>Total Hours</b>	<b>90</b>
<b>Hours/Week</b>	<b>5</b>
<b>Code</b>	<b>U20EC1MCT03</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>4</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To develop scientific outlook amongst students which would help them to review and analyze different market situations and their influence on the buying behaviour of consumers.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understands the different methods of finding out the equilibrium of the firm.
CO-2	Analyzes the equilibrium of firm and industry under perfect competition and monopoly.
CO-3	Understands price determination under monopolistic competition and oligopoly.
CO-4	Analyzes the Theories of Factor Pricing
CO-5	Analyzes the New welfare economics and Paretian welfare economics.

**UNIT- I EQUILIBRIUM OF THE FIRMAND INDUSTRY**

**18Hrs**

- a) Definition of a firm and an Industry, Firm's objectives, roles and responsibilities of a modern firm
- b) Three methods of finding out the equilibrium of a firm – TR &TC method, AR & AC method and MR & MC method
- c) Forms of Market - Size and Extent of Market- Time Element theory of Alfred Marshall

**Extra Reading/Key Words:** *Factors affecting the size of a market*

**UNIT- II PRICING UNDER PERFECT COMPETITION AND MONOPOLY****18 Hrs**

- a) Definition of Perfect competition – Features of Perfect competition – Short run and Long run Equilibrium of the Firm
- b) Definition and Meaning of Monopoly – Kinds of Monopoly – Price determination under monopoly in the short and long run
- c) Degrees of price discrimination I, II & III degree, Dumping - Comparison between Perfect Competition and Monopoly

**Extra Reading/Key Words:** *Short run and Long run Equilibrium of the Firms under different cost conditions in perfect competition.*

**UNIT- III PRICING UNDER MONOPOLISTIC COMPETITION AND OLIGOPOLY****18 Hrs**

- a) Meaning and features of Monopolistic Competition, Price Determination under Monopolistic Competition in short and long run period, excess capacity under monopolistic competition - Non-price competition, Selling cost, Defects of Monopolistic Competition.
- b) Meaning and definition of Oligopoly, Classification of Oligopoly – its Characteristics- Bilateral Monopoly- Duopoly- Monopsony-(Meaning Only)
- c) Pricing under Oligopoly – Price leadership, Collusive Oligopoly – Price Rigidity.

**Extra Reading/Key Words:** *Meaning of Duopoly*

**UNIT - IV THEORY OF FACTOR PRICING****18Hrs**

- a) Theory of Distribution- Marginal productivity and its defects
- b) Ricardian Theory of Rent , Quasi-rent. Theories of Wages – Subsistence Theory, Wage Fund Theory, Residual Claimant Theory, Standard of Living Theory
- c) Classical, Neo- classical and Keynesian and Modern Theory of Interest – Theories of Profit (Theories of Knight, Hawley, Clark and Schumpeter).

**Extra Reading /Key Word:** *Modern Theory of Profit*

**UNIT- V INTRODUCTION TO WELFARE ECONOMICS****18 Hrs**

- a) Meaning of Welfare Economics, Positive Economics, Welfare Economics Individual Welfare and Social Welfare, General Welfare and Economic Welfare.
- b) Concept of Social Welfare in Welfare Economics - Pigovian Welfare Economics, its merits and demerits.
- C) Introduction to Paretian Welfare Economics ( **Basic Ideas Only**)

**Extra Reading/Key Words:** *Maximum Social Welfare*

**Note:** Texts given in the Extra Reading, Key words must be tested only through Assignment and Seminars.

## Course Outcomes (CO):

### The learner

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Define and recall the term firm and industry	PSO 1	R
CO-2	Explain and illustrate the methods of finding out equilibrium of the firm	PSO 1	R
CO-3	Recall the objectives, roles and responsibilities of a modern Firm	PSO 1	R
CO-4	Compare the equilibrium of a firm and an industry under perfect competition and monopoly.	PSO 1	An
CO-5	Demonstrate price determination under monopolistic competition and Oligopoly	PSO 1	U
CO-6	Identify excess capacity under monopolistic competition	PSO 1	R
CO-7	Examine the theories of factor pricing	PSO 1	An
CO-8	Analyze the theories of welfare economics	PSO 1	An
CO-9	Acquire the skill of decision making as a consumer, producer and as a factor supplier	PSO 1	Ap

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create.**

### PRESCRIBED TEXT BOOK:

Sankaran,S., (2003), Micro Economics, Margham Publications, Chennai

### BOOKS FOR REFERENCE:

- Ahuja, H.L.(1990), Modern Micro Economics, S.Chand & Company Ltd, New Delhi.
- Ahuja, H.L.(1996),Principles of MicroEconomics – A New Look at Economic Theory, S.Chand and Company LTD, New Delhi.
- Bright Singh, D. (1984), Micro Economics,( 4<sup>th</sup> Edition) Emerald Publishers,Madras.
- Chopra, P.N. (1997),Pricing Distribution and Welfare, Kalyani Publishers, New Delhi.
- Jhingan M.L,(1986),Micro Economic Theory, Konark Publishers PVT, Ltd, New Delhi.
- Joshi ,J.M.and Rajendra Joshi.(1997), Micro Economic Theory, Himalaya Publishing House, Delhi.
- Sundharam, K.P.M .and E.N. Sundharam,(1996),Micro Economics, S.Chand and Sons, Educational Publishers, New Delhi.

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**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI- 620002**  
**SCHOOL OF MANAGEMENT STUDIES**  
**PG AND RESEARCH DEPARTMENT OF ECONOMICS**  
**CHOICE BASED CREDIT SYSTEM**  
**B.A. ECONOMICS**  
**First Year - Semester – II**

<b>Course Title</b>	<b>MAJOR CORE 4 – MACRO ECONOMICS II</b>
<b>Total Hours</b>	<b>60</b>
<b>Hours/Week</b>	<b>4</b>
<b>Code</b>	<b>U20EC1MCT04</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>3</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to understand Keynesian approach to Money and trade the Post Keynesian developments in Income determination model and impact of various macroeconomic policy tools in achieving macroeconomic objectives.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the Keynesian Psychological law of consumption.
CO-2	Analyze the shifts in general equilibrium and effectiveness of monetary and fiscal policies in different ranges.
CO-3	Understand the Keynes' theory of money & prices.
CO-4	Analyze the mixed Demand pull and Cost push inflation.
CO-5	Analyze the mixed Demand pull and Cost push inflation.

**Unit I –Keynesian and Post – Keynesian developments in consumption theory                    12 Hrs**

- a) Review of Keynes' Psychological law and Absolute Income Hypothesis
- b) Relative Income hypothesis and Permanent Income Hypothesis
- c) Life Cycle Hypothesis

***Extra Reading Key Word: Demonstration Effect, Ratchet Effect***

## **Unit II – General Equilibrium Analysis–Extension**

**12 Hrs**

- a) Shifts in General Equilibrium – Shift in IS, Shift in LM and simultaneous shift in IS and LM functions
- b) Wage – Price flexibility – Pigou’s views and counter views of Keynes
- c) Effectiveness of Monetary and Fiscal policies in Classical, Keynesian and Intermediate ranges

*Extra Reading Key Word: Money Market and Product Market Equilibrium*

## **Unit III – Demand for and Supply of Money**

**12 Hrs**

- a) Keynesian Approach – Liquidity Trap –Keynes’ theory of money &prices, Saving & Investment approach
- b) Supply of Money – Composition – High powered Money – Money Multiplier
- c) Velocity of Money and factors influencing velocity of money

*Extra Reading Key Word: Autonomous and Induced investment*

## **Unit IV–Inflation**

**12 Hrs**

- a) Demand pull, Cost push and mixed inflation
- b) Inflationary and deflationary gaps
- c) Phillips’ curve

*Extra Reading Key Word: Inflation and Unemployment*

## **Unit V – Macro Economic Policy**

**12 Hrs**

- a) Objectives of Macro Economic Policy and conflicts.
- b) Fiscal policy-objectives and credit control measures
- c) Monetary policy-objectives and credit control measures (quantitative &qualitative).

*Extra Reading Key Word: Bank rate, Moral Suasion*

**Note: Texts given in the Extra Reading, Key words must be tested only through Assignment and Seminars.**

**Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall the Keynes' Psychological law and Absolute Income Hypothesis.	PSO 2	R
CO-2	Discuss the Shifts in General Equilibrium.	PSO 2	U
CO-3	Distinguish the Pigou's views and counter views of Keynes	PSO 2	An
CO-4	Relate Saving & Investment approach.	PSO 2	U
CO-5	List out the factors influencing velocity of money.	PSO 2	R
CO-6	Distinguish the Inflationary and deflationary gaps.	PSO 2	An
CO-7	Analyze the Phillips' curve.	PSO 2	An
CO-8	Describe the Objectives of Macro Economic Policy.	PSO 2	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyze; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK:**

**S.Sankaran**, Macro Economics, Vishal Pub;

**BOOKS FOR REFERENCE:**

1. Eugnee Dialio , A, (1997), Macro Economics , (Schaum's Outlines) , McGraw Hill, New Delhi;
2. Gupta, R.D(1982), Keynesian and Post Keynesian Economics, Kalyani Publishers, New Delhi;
3. Jhingan, M.L , (2003), Macro Economics , Vrinda Publications, Delhi;
4. Rana, K.C.& Varma,K.A.,(2000),Macro Economics Analysis,Educational Publishers, New Delhi;
5. Seth, M.L., (1980), Macro Economics, L.N. Agarwal Educational Publishers, Agra;and Vaish, M.C., (1997), Macro Economics, Wishwa Prakashan Publications



(For Candidates admitted from June 2020 onwards)  
**HOLY CROSS COLLEGE (AUTONOMOUS)TIRUCHIRAPPALLI- 620002SCHOOL OF  
MANAGEMENT STUDIES  
PG AND RESEARCH DEPARTMENT OF ECONOMICS  
CHOICE BASED CREDIT SYSTEM  
B.A. ECONOMICS  
First Year - Semester – II**

<b>Course Title</b>	<b>MAJOR CORE 05- INDIAN ECONOMY-I</b>
<b>Total Hours</b>	<b>60</b>
<b>Hours/Week</b>	<b>4</b>
<b>Code</b>	<b>U20EC1MCT05</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>3</b>
<b>Marks</b>	<b>100</b>

**Objectives:**

- To enable the students to learn and understand the basic concepts of economic growth and economic development
- To enable the students to know the role played by different factors like human resource, agriculture, industry and foreign trade in India's economic development and policy framework for the development of the Indian economy.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
<b>CO-1</b>	Understands the different Economic Concepts, indicators and Development of Indian economy
<b>CO-2</b>	Analyzes the role of agriculture in the development of India
<b>CO-3</b>	Analyses the pace of Industrial Development in India and understands its role in India's development
<b>CO-4</b>	Analyzes the Progress of Human Development in India
<b>CO-5</b>	Understands the direction and composition of India's foreign trade

**Unit- I – Economic Concepts, indicators and Development**

**12 Hrs**

- Concept of Economic Development and Economic Growth and Its Determinants
- Basic Characteristics of the Indian Economy as a Developing Economy
- Indicators to Measure Economic Development

**Extra Reading Key Word: Obstacles of Economic development**

**Unit – II –Agriculture and India's Economic Development**

**12 Hrs**

- Agricultural development in India- Productivity and its trend in agricultural production in India
- New agricultural Strategy and Green revolution
- New economic policy and agriculture

**Extra Reading Key Word: Second Green revolution**

**Unit – III –Industry and India’s economic development** **12 Hrs**

- a) Industrial development in India-Causes for slow growth of Industries in India
- b) Industrial Policy-1956, 1991, Competition Act 2000
- c) Classification of Industries in India - MSME.

*Extra Reading Key Word: SEZ*

**Unit- IV- Human Resource and India’s Economic development.** **12 Hrs**

- a) Human Development in India – Role in Economic development
- b) Progress of Human Development in India- Human Development Report
- c) Population Growth and Economic Development

*Extra Reading Key Word: HDI*

**Unit – V- Foreign Trade and India’s Economic Development** **12 Hrs**

- a) Foreign Trade and Economic Development
- b) Composition of India’s Foreign trade
- c) Direction of India’s Foreign Trade

*Extra Reading Key Word: WTO*

**Note: Texts given in the Extra Reading must be tested only through Assignment and Seminars.**

**Course Outcomes(CO):**

**The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Explain the concepts of economic development and its Indicators	PSO 2	U
CO-2	Recall the characteristics of the Indian economy	PSO 2	R
CO-3	Examine the different cropping pattern in India	PSO 5	An
CO-4	Outline the strength and weaknesses of medium and small scale industries in India	PSO 5	R
CO-5	Remember the role of agriculture and its development	PSO 5	R
CO-6	Describe the performances of major service sectors in India	PSO 5	U
CO-7	Explain Foreign trade and its pattern	PSO 5	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK**

Dutt. R.C & K. P. M. Sundaram -Indian Economy s Deep & Deep publications, New Delhi.

**BOOKS FOR REFERENCE:**

- Dantwala . M.L (1996), Dilemmas of growth. The Indian Experience – Sage publications – New Delhi,
- Jain,. A. K ( 1986 ),Economic planning in India, Ashish Publishing House, New Delhi,
- Jalen . B (1982), The Indian Economy – problems and prospects, Viking publications, New Delhi,
- Sen. R.K & B. Chattarjee (2000)Indian Economy ,Deep &Deep Publication; and
- Agenda for21<sup>st</sup>century (Essays in honour of Prof. P.R. Brahmananda) Deep &Deep publication, New Delhi, Dhingra.I.C Indian Economy (2011) Chand &Chand Publications.

(For Candidates admitted from June 2020 onwards)  
**HOLY CROSS COLLEGE (AUTONOMOUS)TIRUCHIRAPPALLI- 620002**  
**SCHOOL OF MANAGEMENT STUDIES**  
**PG AND RESEARCH DEPARTMENT OF ECONOMICS**  
**CHOICE BASED CREDIT SYSTEM**  
**B.A. ECONOMICS**  
**First Year - Semester – II**

<b>Course Title</b>	<b>ALLIED 3 – STATISTICS -II</b>
<b>Total Hours</b>	<b>60</b>
<b>Hours/Week</b>	<b>4</b>
<b>Code</b>	<b>U20EC1ALT03</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to apply statistical tools to theoretical Economics and Business Management.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the relationship between different variables using Correlation
CO-2	Analyse the factors influencing a variable using Regression Analysis.
CO-3	Understand the probability of occurrence of an event using probability.
CO-4	Understand the various components of time series analysis
CO-5	Understand the different methods of computing index numbers over time.

**Unit- I Correlation Analysis Studyof Relations**

**12 Hrs.**

- a) Meaning and significance of the study of correlation –Correlation and Causation -Types of correlation) Positive & negative ii) Partial & multiple iii) Linear & Non- linear
- b) Methods of Studying correlation i) Scatter diagram method, ii)Graphic method iii) Karl Pearson’s coefficient of correlation iv) Spearman’s Rank correlation.
- c) Association of attributes– Proportion method – Yule’s co-efficient of Association.

**Extra Reading /Key Words:** *Concurrent deviation method*

## **Unit- II Regression Analysis**

**12 Hrs.**

- a) Meaning - Difference between correlation and regression
- b) Regression lines - Regression equations of X on Y and Y on X
- c) Regression coefficients and limitation of regression analysis.

*Extra Reading /Key Words: Standard error.*

## **Unit-III Probability**

**12 Hrs.**

- a) Meaning - Concepts of Probability-Classical approach to Probability-
- b) Addition -Multiplication Theorem on Probability
- c) Calculation of probability (Simple treatment).

*Extra Reading /Key Words: Bayes' Theorem*

## **Unit- IV Analysis of time series**

**12 Hrs.**

- a) Meaning and Utility of time series - Components of time series - Measurement of trend
- b) Graphic method - Semi average method - Moving average method
- c) Least square method of fitting a Straight line - Uses and limitation of time series analysis

*Extra Reading /Key Words: Utility of time series analysis*

## **Unit – V Index numbers**

**12 Hrs.**

- a) Meaning – Uses - Classification - Problem in Construction
- b) Paasche - Laspeyre- Fisher's Ideal Index number, Marshall & Edge worth ,
- c) Cost of Living Index – Time reversal and Factor reversal tests.

*Extra Reading /Key Words: Fixed base index and Chain base index*

**Note: Texts given in the Extra Reading must be tested only through Assignment and Seminars.**

**Course Outcomes(CO):**  
**The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Explain the relationship between different variables by using different correlation method.	PSO 6	U
CO-2	Identify the factor influencing the dependent variable using regression analysis.	PSO 6	Ap
CO-3	Make use of probability through addition and multiplication theorems	PSO 6	Ap
CO-4	Recall the concept of time series analysis.	PSO 6	R
CO-5	Measurement of trend using graphic method, semi average, moving average, least square method.	PSO 6	E
CO-6	Discuss the uses and classification of index numbers.	PSO 6	U
CO-7	Measurement of change of economic variables using Paasche's, Laspeyre's , Fisher's Index numbers	PSO 6	E
CO-8	Compute the cost of living index	PSO 6	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOKS:**

- S.P . Gupta (2001) Statistical Methods, , Sultan Chand & Sons, New Delhi.
- S.P . Gupta (1973) Elementary Statistical Methods, Vikas Publishing House Pvt. Ltd. , New Delhi

**BOOKS FOR REFERENCE:**

- Gupta S.P ,( 2003), Statistical Methods ,Sultan Chand & Sons, Educational Publishers, New Delhi.
- Pillai, R.S.N., and Bagavathi, V., (1998) Statistics, ( First Edition ) S. Chand & company Ltd., New Delhi-110055.
- Saxena, H.C., Dass, H.K., Rassinghania, M.D., (2003) Statistics , First Edition, S. Chand & company Ltd., New Delhi-110055.
- Sharma, K.K., ( 1994), Statistics ( First Edition) Krishna Prakashan Mandir, Meerut.

(For Candidates admitted from June 2020 onwards)  
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**SCHOOL OF MANAGEMENT STUDIES**  
**PG AND RESEARCH DEPARTMENT OF ECONOMICS**  
**CHOICE BASED CREDIT SYSTEM**  
**For BBA**  
**First Year - Semester – II**

<b>Course Title</b>	<b>ALLIED 4 – MANAGERIAL ECONOMICS</b>
<b>Total Hours</b>	<b>60</b>
<b>Hours/Week</b>	<b>4</b>
<b>Code</b>	<b>U20EC1ALT04</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to understand the principles of economics relating to business.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the basic concepts in managerial economics.
CO-2	Apprehend the demand analysis and its determinants
CO-3	Commemorate on production analysis, factors and characteristics.
CO-4	Remember and analyze the supply and cost analysis
CO-5	Appreciate on the price and output decisions in various market forms.

**UNIT I: INTRODUCTION TO MANAGERIALECONOMICS**

**13Hrs**

Meaning, Nature and Scope of Managerial Economics -. Methods of Managerial Economics, Managerial Economics in decision making- Role and responsibilities of a Managerial Economist. Basic concepts in Managerial Economics - Incremental concept, Time perspective - Opportunity cost, Discounting principle, Equi-marginal principle and capital Budgeting (Conceptual treatment only)

**Extra Reading/Keywords:** *Economic theories in management*

**UNIT II: DEMAND ANALYSIS****13Hrs**

Demand determinants -The Law of Demand and perverse demand curves- Types of demand. Concept of elasticity (Price, income, cross, advertising and expectation elasticity) Methods of measuring price elasticity of demand- Relationship between price elasticity and sales revenue. Demand forecasting- steps in demand forecasting- Short term and long term forecasting – Methods of demand forecasting.

**Extra Reading/Keywords:** *Individual demand and market demand*

**UNIT III: PRODUCTION ANALYSIS****13Hrs**

Factors of production and their characteristics –Production possibility curves – Concepts of Total product, Average product and Marginal product. Fixed and variable factors – classical and Modern approaches to the Law of Variable Proportions. Law of returns to scale and Economies and diseconomies of scale.

**Extra Reading/Keywords:** *Scale of Production*

**UNIT IV: SUPPLY AND COST ANALYSIS****13Hrs**

Supply – Factors affecting supply – Law of supply – Elasticity of supply and types of elasticity of supply. Cost of production – Cost curves – Total, Average and Marginal cost curves – Relationship of MC to AC –Fixed and Variable cost curves – Short run and Long run cost curves – Difference between short run and long run cost.

**Extra Reading/Keywords:** *Exceptions to the law of supply*

**UNIT V: PRICE AND OUTPUT DECISIONS IN VARIOUS MARKET FORMS** **13Hrs**

Role of time in determining the value of products. Equilibrium conditions of a firm and Industry under various market forms – Price and output determination in a Perfect Market. Price and Output determinations in Imperfect Market with specific reference to Monopoly, Monopolistic competition and Oligopoly.

**Extra Reading/Keywords:** *Duopoly.*

**Note:** Texts given in the Extra Reading, Key words must be tested only through Assignment and Seminars.

## Course Outcomes (CO):

### The learner

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Explain the basic concepts in managerial economics.	PSO 1	U
CO-2	Compute the demand determinants and forecast demand with its methods.	PSO 2	R
CO-3	Analyze the decisions made in the firm using production analysis techniques.	PSO 2	U
CO-4	Explain the supply and cost analysis.	PSO 3	R
CO-5	Describe the price output determination under perfect competition	PSO 4	U
CO-6	Differentiate among the various forms of market in the economy to improve decision making skills	PSO 4	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply;An – Analyse; E- Evaluate; C – Create**

### PRESCRIBED TEXT BOOK

John Kennedy M. (2009), Micro Economics, Himalaya Publishing House, Mumbai.

### BOOKS FOR REFERENCE

- Ahuja, H.L.(1996),Principles of MicroEconomics – A New Look at Economic Theory, S.Chand and Company LTD, NewDelhi.
- Bright Singh, D. (1984),Micro Economics,( 4<sup>th</sup> Edition)Emerald Publishers,Madras.
- Chopra, P.N. (1997),Pricing Distribution and Welfare, Kalyani Publishers, Delhi.
- Jhingan M.L,(1986),Micro Economic Theory, Konark Publishers PVT, Ltd, New Delhi.
- Joshi ,J.M.and Rajendra Joshi.(1997), Micro Economic Theory, Himalaya Publishing House, Delhi.
- Koutsoyiannis,( 1975), Modern Micro Economics, The Macmillan Press, London.
- Sundharam, K.P.M .and E.N. Sundharam,(1996),Micro Economics, S.Chand and Sons, Educational Publishers, New Delhi.





**HOLY CROSS COLLEGE (AUTONOMOUS)**  
**Affiliated to Bharathidasan University**  
 Nationally Accredited (4th Cycle) with 'A++' Grade (CGPA 3.75/4) by NAAC  
 College with Potential for Excellence.  
 Tiruchirapalli - 620002.

**PG AND RESEARCH DEPARTMENT OF ECONOMICS**  
**Programme: B.A. Economics**

PO No.	<b>Programme Outcomes (POs)</b> <i>Upon completion of the B.A. Degree Programme, the graduate will be able to</i>
PO-1	Recall the fundamental concepts of Economics and the theoretical aspects of Economics
PO-2	Analyze the economic behavior of human beings
PO-3	Perform quantitative analysis of Economic variables using tools appropriate for the study
PO-4	Demonstrate an understanding of the basic functioning of the national and global economy
PO-5	Apply economic theories and methodologies in analyzing economic issues at the local, national and global level
PO-6	<b>Deduce</b> reasonable predictions about possible economic outcomes based upon economic conditions and economic theories.

PSO No.	<b>Programme Specific Outcomes (PSOs)</b> <i>Upon completion of these courses the student would</i>
PSO-1	Be able to apply the principles of economics in managerial decision making.
PSO-2	Be able to understand the functioning of an economy and evaluate economic models to solve existing economic problems
PSO-3	Be able to understand the process of financial administration of a country and the role of fiscal and monetary policies in regulating the economy.
PSO-4	Be able to understand the process of trade between countries and within a country and identify the issues in industrial relation.
PSO-5	Be able to identify the issues in the agricultural sector and industrial sector and demographic issues of the economy and suggest policy measures to overcome the issues.
PSO-6	Be able to analyze economic data using appropriate statistical, mathematical and econometric tools and computer software techniques.
PSO-7	Be able to acquire the entrepreneurial skills including communication skills and become successful entrepreneurs.

**HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-620002**  
**SCHOOL OF MANAGEMENT STUDIES**  
**PG AND RESEARCH DEPARTMENT OF ECONOMICS**  
**COURSE STRUCTURE (V&VI SEMESTER) - CBCS**  
**(For Candidates admitted from June 2018 onwards)**  
**B.A. ECONOMICS**

<b>Semester I</b>						
<b>Part</b>	<b>Course</b>	<b>Title of the course</b>	<b>Code</b>	<b>Hrs/Wk</b>	<b>Credits</b>	<b>Marks</b>
I	Language	Tamil Paper I/Hindi Paper I/ French Paper I		5	3	100
II	English	English Paper I		6	3	100
III	Major Core-1	Micro Economic Analysis – I	U18EC1MCT01	5	5	100
	Major Core - 2	Macro Economics - I	U18EC1MCT02	5	5	100
	Allied -1 (Compulsory)	Statistics for Business Management-I	U18EC1ACT01	4	4	100
	Allied -2 (Compulsory)	Business Economics –B.Com.	U18EC1ACT02	4	3	100
	Value Education	Ethics/ Catechism / Bible studies		1	-	-
VI		Service Oriented Course		1	-	-
<b>Total</b>				<b>30</b>	<b>23</b>	<b>600</b>
<b>Semester II</b>						
I	Language	Tamil Paper II/Hindi Paper II/ French Paper II		5	3	100
II	English	English Paper II		6	3	100
III	Major Core- 3	Micro Economic Analysis –II	U18EC2MCT03	6	5	100
	MajorCore-4	Macro Economics - II	U18EC2MCT04	5	5	100
	Allied 3 (Compulsory)	Statistics for Business Management-II	U18EC2ACT03	4	4	100
IV	Skill Based Elective-1	Soft skill development	U15RE2SBT01	2	2	100
		Service Oriented Course		-	-	-
	Value Education	Ethics/ Catechism / Bible studies		1	1	100
<b>Total</b>				<b>29</b>	<b>23</b>	<b>700</b>

<b>Semester III</b>						
<b>Part</b>	<b>Course</b>	<b>Title of the course</b>	<b>Code</b>	<b>Hrs/Wk</b>	<b>Credits</b>	<b>Marks</b>
I	Language	Tamil		5	3	100
II	English	English		6	3	100
III	Major core – 5	Fiscal Economics - I	U18EC3MCT05	5	5	100
	Major core -6	Agricultural Economics	U18EC3MCT06	5	5	100
	Allied optional - 1	Mathematical Methods in Economics	U18EC3AOT01	4	3	100
IV	Value Education			1	-	-
	SBE – 2	Sustainable Rural Development & Student Social Responsibility	U18RE3SBT02	1	1	100
	SBE – 3	Computer Literacy in Economics	U19EC3SBT03	2	2	100
	Part-IV	Industrial Relation	U19EC3IRT01	1	1	100
		Service Oriented Course				
<b>Total</b>				<b>30</b>	<b>23</b>	<b>800</b>
<b>Semester IV</b>						
I	Language	Tamil		5	3	100
II	English	English		6	3	100
III	Major core – 7	Fiscal Economics - II	U18EC4MCT07	6	5	100
	Allied optional –2	Introduction to Econometrics	U18EC4AOT02	4	4	100
	Allied optional - 3	Demography	U18EC4AOT03	4	3	100
IV	Value Education			1	1	100
	SBE – 4	MOOC (Massive Open Online Course)	U19OC4SBT04	2	2	100
	SBE – 5	Entrepreneurship Development Programme	U18EC4SBT05	2	2	100
VI		Service Oriented Course		-	1	100
<b>Total</b>				<b>30</b>	<b>24</b>	<b>900</b>

**Semester - V**

Part	Course	Title of the course	CODE	Hours/ Week	Credits	Marks
III	Major Core 8	Monetary Economics	U18EC5MCT08	6	6	100
	Major Core 9	Labour Economics	U18EC5MCT09	5	5	100
	Major Core 10	Managerial & Financial Economics	U18EC5MCT10	6	5	100
	Major Core 11	International Economics	U18EC5MCT11	5	5	100
	Major Elective 1	Development Economics	U18EC5MET01	4	3	100
IV	NME I	Front Office Management	U18EC5NMT01	2	2	100
	Environmental studies	Environmental studies	U18RE5EST01	1	1	100
	Value Education	Ethics III/ Catechism III / Bible studies III	U18VE6LVE03/ U18VE6LVB03/ U18VE6LVC03	1	-	-
	Internship/Field work/Field project 30 hours – Extra credit		U18SP5ECC05		2 (Extra Credit)	100
<b>TOTAL</b>				30	24 + 2	700 + 100

**Semester - VI**

III	Major Core – 12	Entrepreneurial development	U18EC6MCT12	5	5	100
	Major Core– 13	Industrial Economics	U18EC6MCT13	5	5	100
	Major Core– 14	History of Economic Thought	U18EC6MCT14	5	5	100
	Major Elective-2	Indian Economy	U18EC6MET02	4	4	100
	Major Elective-3	Indian Public Finance	U18EC6MET03	4	4	100
IV	SBE 6	Research Methodology	U18DS6SBT06	2	2	100
	NME - 2	Basics of Economics	U18EC6NMT02	2	2	100
	Value Education	Ethics III/ Catechism III / Bible studies III	U18VE6LVE03/ U18VE6LVB03/ U18VE6LVC03	1	-	-
	Internship/Field work/Field project 30 hours – Extra credit		U18SP6ECC06		2 (Extra Credit)	100
V	RESCAPE Impact Study Project			-	1	100
	Gender Studies		U18GS6GST01	1	1	
<b>TOTAL</b>				30	28 + 2	800 + 100

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**CHOICE BASED CREDIT SYSTEM**  
**B.A. ECONOMICS**  
**Third Year - Semester – V**

<b>Course Title</b>	<b>Major Core 8 - Monetary Economics</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>6 Hours</b>
<b>Code</b>	<b>U18EC5MCT08</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>6</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

Monetary Economics enable the students to understand efficient functions of the economy with the newest monetary policies, which makes the economy to balance.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the significance of Money
CO-2	Compare the theories of demand for money
CO-3	Describe the source of money supply
CO-4	Contrast money approach with classical and neo classical view
CO-5	Explain the monetary policies and functions

**UNIT-I INTRODUCTION TO MONEY**

**15 Hrs**

- a. Evolution, Role and Functions of Money
- b. Advantages of monetary economy over the barter economy. Types of money.
- c. Paper currency standard - System of Note issue.

*Extra Reading /Key Words: Bit coin, Plastic Money*

**UNIT-II DEMAND FOR MONEY (Transaction Based -Monetary Theories)**

**15 Hrs**

- a. Quantity Theory of demand for money - Fisher
- b. Keynes' speculative demand for money - Baumol-Tobin model
- c. Prices Milton Friedman – Restatement of quantity Theory.

*Extra Reading /Key Words: Keynes fundamental equation*

**UNIT-III SUPPLY OF MONEY****15 Hrs**

- The banking system and financial intermediation.
- The base-multiplier approach to money supply determination.
- Monetary policy instruments- Monetary Policy in Practice

*Extra Reading /Key Words: Pay TM, Bank's balance sheet***UNIT-IV CLASSICAL AND NEO- CLASSICAL THEORY OF MONEY****15 Hrs**

- The classical dichotomy and monetary neutrality. Money in general equilibrium.
- Walras's law and the Patinkin's critique - The Real-Balance Effect
- Neo-Classical policy in practice.

*Extra Reading /Key Words: Money market, capital market***UNIT-V MONETARY POLICES****15 Hrs**

- Introduction of Monetary policy - Indian money market organized unorganized functions of Capital market
- Functions and types of commercial banking – balance sheet – credit creation
- Credit control quantitative and qualitative methods – limitations.

*Extra Reading Key Words: CAS, CMS***Note: Texts given in the Extra Reading, Key words must be tested only through Assignment and Seminars.****Course Outcomes (CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	State any four characteristics of money	PSO 3	R
CO-2	List out the different types of money	PSO 3	R
CO-3	Explain Friedman's quantity theory of money	PSO 3	U
CO-4	Describe the high powered money and money multiplier	PSO 3	U
CO-5	Identify the functions of commercial bank	PSO 3	An
CO-6	Recognize the limitation of credit creation	PSO 3	U
CO-7	Explain the quantitative and qualitative methods of credit control of central banks	PSO 3	U
CO-8	Recall the meaning of monetary policy	PSO 3	R

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK:**

- M.L. Jhingan, Monetary Economics, Kindle Edition, Published April 16th 2014 by Vrinda Publications P Ltd.

**Books for Reference:**

- Mithani.D, INTERNATIONAL ECONOMICS, Himalaya Publishing House Pvt. Ltd.; Seventh Edition (2015)
- Vaish.M.C, Monetary Theory, Vikas Publishing House Pvt Ltd; Sixteenth edition (25 November 2005)
- Sundharam K.P.M, Money Banking & International Trade (2008), Published by Sultan Chand & Sons
- Sankaran –Monetary Economics-Reprinted Edition 2013
- B.N. Ghosh and Rama Ghosh-Fundamentals of Monetary Economics

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**Third Year - Semester – V**

<b>Course Title</b>	<b>Major Core 9 – Labour Economics</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5 Hours</b>
<b>Code</b>	<b>U18EC5MCT09</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To provide students with a comprehensive and a realistic picture of certain important and challenging problems that has arisen in the field of labour economics and to expose them to theoretical and empirical issues relating to the labour market.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Remembers, understands and describes the scope, significance of labour markets.
CO-2	Remembers, understands, analyses and examines the industrial relations with labours.
CO-3	Remembers, understands analyse and describe the different theories of wage determination.
CO-4	Remembers and understands, analyse the state and labour relations.
CO-5	Remembers, describe and understand the labour administrative and organisational relations.

**Unit- I Labour Markets.**

**16 Hrs**

- a. Labour as a factor of production – Nature and characteristics of labour markets in developing countries like India
- b. Nature, Scope and significance of labour economics
- c. Manpower requirements, selection and recruitment.

*Extra Reading /Key Words: Labour Inequalities and Labour market risk*

**Unit – II Collective Bargaining and Wages**

**15 Hrs**

- a. Meaning of Collective Bargaining – Nature and Functions of Collective Bargaining
- b. Concepts of minimum wage, living wage, and fair wage – Causes of Wages difference
- c. Wage policy and wage regulation – Role of Collective Bargaining in the Determination of Wages

*Extra Reading /Key Words: Legal frame work for wage payments*



**Unit – III Social Security****14 Hrs**

- a) Meaning of social security, social assistance and social insurance
- b) Scope of Social Security and Measures of Social Security in India
- c) Recommendations of the national Commission on Labour

*Extra Reading /Key Words: Labour welfare and Enforcement problems of social security***Unit-IV Labour administration and organization****15 Hrs**

- a) Meaning of Labour Administration, Evolution of labour administration
- b) International Labour Organisation
- c) India and the ILO

*Extra Reading /Key Words: Unorganized workers in India***Unit –V Women and Child Labour****15 Hrs**

- a) Employment of Women – Effect of education – Wages of Women labour – legislative measures for the Welfare of Women Workers
- b) Causes of Unemployment – Benefits of Women Workers in India
- c) Minimum age for Employment – Recommendation of National Commission of Labour on Child Labour

*Extra Reading /Key Words: ILO's dispute settlement system***Note: Texts given in the Extra Reading must be tested only through Assignment and Seminar****Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Analyse the nature and scope and significance of labour markets in developing countries.	PSO 1	A
CO-2	Analyse the nature and scope of Industrial Relations	PSO 4	A
CO-3	Describe the different theories of wage determination	PSO 4	U
CO-4	Analyse the level of discrimination in labour market in India	PSO 1	A
CO-5	Restate the concept of social security and social insurance	PSO 1	R
CO-6	Analyse the impact of economic reforms on labour market.	PSO 4	A
CO-7	Describe the evolution of machinery for labour administration in India	PSO 1	U
CO-8	Restate and analyse the origin of International labour organization	PSO 1	R
CO-9	The learner will be able to understand the labour problems and get employment in industry	PSO 6	Us

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK:**

Jiwitesh Kumar Singh,(1998) Labour Economics-Principles, problems and practices, Deep and Deep Publications Pvt. Ltd., New Delhi;

**BOOKS FOR REFERENCE:**

1. ArunMonappa(1998),Industrial Relations, TataMcGraw–Hill publishing company Ltd, New Delhi;
2. Bhagoliwal T.N.,(1996) Economics of labour and industrial relations’Sachitya Bhawan. Agra;
3. Lester R. A.,(1964) Economics of Labour , Macmillan, New york, 2<sup>nd</sup>Edition;
4. Mc. Connel C.R and S.L. Brue,(1985) Contemporary Labour Economics, McGraw Hill, New York;
5. Mehrotra S.N.,(1986),Labour Problems in India, S.Chand& Company Ltd., NewDelhi; and
6. Srivastava S.C.( 1996) Industrial relations and labour laws, Vikas Publishing House Pvt.Ltd.

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**B.A. ECONOMICS**

**Third Year - Semester – V**

<b>Course Title</b>	<b>Major Core 10 – Managerial And Financial Economics</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>6 Hours</b>
<b>Code</b>	<b>U18EC5MCT10</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

- To sensitize the students about the applications of general economic principles to managerial decision making.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
<b>CO-1</b>	Understand and remember the concept of managerial economics and its nature & Scope
<b>CO-2</b>	Remember and Understand the significance and classification of working capital management .
<b>CO-3</b>	Describes the importance of capital budgeting and the methods of appraising project Profitability
<b>CO-4</b>	Remember the short term and long term Sources of finance for Corporate Enterprises .
<b>CO-5</b>	Describe and understand profit management and break even analysis.

**UNIT-I INTRODUCTION**

**15Hrs**

- Nature and scope of Managerial Economics
- Economic Theory and Managerial Economics.
- Application of Managerial Economics in Demand analysis and forecasting of Demand

**Extra Reading/Key Words:** *cost and production analysis, inventory management*

**UNIT- II WORKINGCAPITALMANAGEMENT**

**15Hrs**

- Significance of working capital management
- Classification of working Capital.
- Principles of working capital and factors influencing working capital.

**Extra Reading/Key Words:** *working capital cycle, calculation of working capital*

**UNIT- III CAPITAL BUDGETING AND PROJECT PROFITABILITY****15Hrs**

- a) Significance of Capital Budgeting
- b) Cost of Capital – Debt, Equity, Preference and Average cost of Capital.
- c) Methods of Appraising Project Profitability, Pay back method, Accounting method and Discounted cash flow and NPV Index

**Extra Reading/Key Words:** *accounting rate of return, Real options analysis.***UNIT -IV SOURCES OF FINANCE FOR CORPORATE ENTERPRISES****15Hrs**

- a) Short-term- Money Market -Instruments
- b) Long -term- Capital Market –Instruments
- c) SEBI- guidelines and Functions

**Extra Reading/Key Words:** *internal and external sources, cumulative preferred stock***Unit- V Profit Management****15Hrs**

- a) Distinction between Accounting Profit and Economic Profit
- b) Planning and Forecasting
- c) Break Even Analysis and Profit Management

**Extra Reading/Key Words:** *Theories of profit***Note:** Texts given in the Extra Reading must be tested only through Assignment and Seminars.**Course Outcomes(CO):**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall the concepts, nature & scope of Managerial Economics	PSO 1	R
CO-2	Discuss the Significance of working capital management	PSO 1	U
CO-3	Explain the classifications of working capital	PSO 1	U
CO-4	Recall the importance of capital budgeting	PSO 1	R
CO-5	Describe the short term and long term sources of finance.	PSO 1	U
CO-6	Examine the SEBI- guidelines and Functions	PSO 1	An
CO-7	Explain the concept of profit management	PSO 1	U
CO-8	Examine the Break-even analysis	PSO 1	An
CO-9	Acquire the skill of managerial decision-making	PSO 1	Ap

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK:**

Varshney.R.L and Maheshwari.K.L. Managerial Economics, Sultan chand publishers, New Delhi

**BOOKS FOR REFERENCE:**

1. S.C. Kuchhal,(1993) Financial management,Chaitanya Pub. House , University Road, Allahabad;
2. I.M. Pandey,(1999) Financial Management Vikas pub. House , PVT Ltd,576,Masjid Road,Jangpuri,New Delhi;
3. Srivatsava ,(2003) Financial Management,Pub.byMrs.MeenaPandey;(For Himalaya Pub House) Girgaon,Mumbai;

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**Third Semester - Semester – V**

<b>Course Title</b>	<b>Major Core 11 – International Economics</b>
<b>Total Hours</b>	<b>90</b>
<b>Hours/Week</b>	<b>6Hrs/ Wk</b>
<b>Code</b>	<b>U18EC5MCT11</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to understand the important aspects of International Economics and trade theories and to understand the existing patterns of international trade and gain familiarity with the pattern of international capital movement

**Course Objectives:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the basic idea of trade and its different theories
CO-2	Understand the basis of international trade
CO-3	Analyze the impact of Tariff and Quota
CO-4	Understand the Balance of Payment position of India
CO-5	Understand the movement of foreign capital and its role in India's growth

**UNIT- I: IMPORTANCE OF TRADE AND TRADE THEORIES** **18 Hrs.**

- a. International Economics-Meaning-Importance-Difference between Inter-Regional Trade and International Trade
- b. Classical Theory – Adam Smith's Absolute Cost Theory - David Ricardo's Comparative Cost Theory
- c. Heberler's Opportunity Cost Theory – Hecksher – Ohlin Theorem.

**Extra Reading /Key Word:** *Karvis and Linder theory of trade, Rybczynski theory*

**UNIT-II: BASIS OF TRADE** **18 Hrs.**

- a. Gains from Trade – Types of Gains - Factors determining the Gains from Trade
- b. Terms of Trade – Meaning – Types- Their importance in the theory of trade
- c. Factors affecting terms of trade

**Extra Reading /Key Word:** *Offer curve*

**UNIT- III : TARIFF and QUOTA** **18 Hrs.**

- a. Tariff – Meaning – Classification – Impact of tariff in partial equilibrium analysis - optimum **Tariff**
- b. Quotas – Meaning – Objectives - Types – Impact of quota in partial equilibrium analysis – Free trade and Protection
- c. Dumping – Meaning – Forms – Objectives – Effect - Anti - Dumping Measures

**Extra Reading /Key Word:** *Quotas vs Tariffs. Optimum Tariff*

**UNIT-IV: BALANCE OF PAYMENTS****18 Hrs.**

- a. Balance of Payments – Meaning – Structure - Causes for Disequilibrium in Balance of Payments
- b. Measures for correcting disequilibrium in Balance of Payments
- c. Balance of Trade Vs Balance of Payments

**Extra Reading /Key Word:** *Trend and Pattern of India's BOP***UNIT-V: FOREIGN CAPITAL****18 Hrs.**

- a. Foreign Capital – Meaning, Types - Reasons for International movement of capital
- b. Foreign Direct Investment and Portfolios Investment – Benefits and growth of FDI in India
- c. MNCs – Merits and Demerits of MNCs- Reasons for the Growth of MNCs in India

**Extra Reading /Key Word:** *Euro Dollar Market, International Economic Order***Note: Texts given in the Extra Reading must be tested only through Assignment and Seminars.****Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Analyze the basis of international trade from different theories	PSO 4	R
CO-2	Recall the gains from international trade	PSO 4	R
CO-3	List the factors affecting terms of trade	PSO 4	U
CO-4	Analyze the impact of tariff and quota.	PSO 4	U
CO-5	Recalls the meaning of Balance of Payment	PSO 4	R
CO-6	Describes the structure of Balance of Payment.	PSO 4	U
CO-7	Analyze the role of foreign capital in Indian Economy	PSO 4	U
CO-8	Analyze the pattern of foreign capital flows	PSO 4	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply;An – Analyse; E- Evaluate; C – Create**

**References:****Text Book:**Mithani,D.M. (2013), 7<sup>th</sup> Edition , International Economics, Himalaya Publishing House, Mumbai**Reference Books:**

- Bhatia H.L. (2006), International Economics, Vikas Publishing House Pvt LTD, New Delhi
- Cherunilam (2006), International Economics, Tata McGraw, HillPublishing Company, New Delhi.
- D Salvatore, (2009). International Economics, John Wiley & Sons, December.
- Jhingan,M.L. (2016), 7<sup>th</sup> Edition, International Economics, Vrinda Publications (P) Ltd, Delhi. Desai,S.S.& Nirmal Bhalerao,(2003), International Economics, Himalaya Publishing House, Mumbai.
- Maria John Kennedy.M (2014), International Economics, PHI Learning Private Limited, Delhi

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**B.A. ECONOMICS**

**Third Year - Semester – V**

<b>Course Title</b>	<b>Major Elective I – Development Economics</b>
<b>Total Hours</b>	<b>60</b>
<b>Hours/Week</b>	<b>4 Hours</b>
<b>Code</b>	<b>U18EC5MET01</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>3</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students for analyzing the economic growth and economic development of a country by studying different theories framed by different economist.

**Course Objectives (CO) :**

The learner will be able to

<b>CO No.</b>	<b>Course Objectives</b>
<b>CO-1</b>	Understand and apply the different component for analyzing economic development
<b>CO-2</b>	Evaluate the theories of economic development framed by classical economist.
<b>CO-3</b>	Analyze the theories of economic growth framed by classical economist.
<b>CO-4</b>	Understand the Theories and Approaches given by the classical economists
<b>CO-5</b>	Analyze and understand the domestic measures for economic development

**UNIT I: ECONOMIC GROWTH AND ECONOMIC DEVELOPMENT**

**12 Hrs**

- a) Economic growth – Meaning – Measurement of economic growth.
- b) Economic development- Meaning – Obstacles to economic development
- c) Component of PQLI, HDI, GII, HPI, MPI, GHI

*Extra Reading /Key Words: Characteristics of Modern Economic growth*

**UNIT II: THEORIES OF ECONOMIC DEVELOPMENT**

**12 Hrs**

- a) Adamsmith theory- The Ricardian Theory- The Malthusian theory
- b) The Schumpeterian theory- Rostow's stage of economic growth- Lewis' theory of unlimited supplies of labour.
- c) The Bigpush theory- The Doctrine of balanced growth – The concept of unbalanced growth.

*Extra Reading /Key Words: Critical Minimum Effort thesis*



**UNIT III: THEORIES OF ECONOMIC GROWTH I****12 Hrs**

- a) The Harrod Domar models: Actual growth rate – Warranted growth rate- Natural rate of growth
- b) The Kaldor model of distribution – Joan Robinson’s Model of capital accumulation.
- c) Meade’s Neo classical model of economic growth – The Solow model of long run growth.

*Extra Reading /Key Words: The Golden rule of Accumulation***UNIT IV: THEORIES OF ECONOMIC GROWTH II****12 Hrs**

- a) Kaldor’s model of growth – Models of technical change.
- b) The Fel’dman model – The Mahalanobis model.
- c) Growth models in Indian planning.

*Extra Reading /Key Words: NITI AAYOG***UNIT V: DOMESTIC MEASURES FOR ECONOMIC DEVELOPMENT****12 Hrs**

- a) Role of agriculture and industry in economic development
- b) Population growth and economic development
- c) Human capital formation: Meaning, Importance, Problems

*Extra Reading /Key Words: Service sector in Economic development*

**Note: Texts given in the Extra Reading, Key words must be tested only through Assignment and Seminars.**

**Course Outcomes(CO):****The learner**

CONo.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall the concept of Economic growth and economic development.	PSO 2	R
CO-2	List out the different indicators of economic growth.	PSO 2	R
CO-3	Describe theories of economic development	PSO 2	U
CO-4	Discuss the economic growth by analyzing different theories	PSO 2	An
CO-5	State the Growth Models of Kaldor And Harrod Domar	PSO 2	R
CO-6	Examine the growth models in Indian Planning	PSO 4	An
CO-7	Examine the role of agriculture and industrial sector in economic development	PSO 2	U
CO-8	Describe the Human resource development and their problemsanalyse	PSO 2	An

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK:**

- M.I.Jhingan, Economics of Planning and Development

**BOOKS FOR REFERENCE:**

- Agrawal.A.N.&KundanLal,(1997),Economics of development and planning, Vikas publishing House Private Limited, New Delhi.
- Bright Singh D., (1988), Economic growth-Problems, Policies, New international Economic Order, Chennai.
- Misra.S.K and PuriV.K, (2002), Economics of growth and development, Himalaya Publishing House, Mumbai.
- Prasad K.N(1992), An outline of growth, development and planning, Himalaya Publishing House, Mumbai.
- Shrivastava.O.S, (1996),Economics of growth, development & Planning, Vikas publishing HousePrivate Limited, New Delhi.

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**PG AND RESEARCH DEPARTMENT OF ECONOMICS**  
**CHOICE BASED CREDIT SYSTEM**

**UG DEGREE**

**Third Year - Semester – V**

<b>Course Title</b>	<b>Non Major Elective 1-Front Office Management</b>
<b>Total Hours</b>	<b>30</b>
<b>Hours/Week</b>	<b>2 Hours</b>
<b>Code</b>	<b>U18EC5NMT01</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

To introduce the rewarding careers available to graduates in front desk management.

**Course Objectives:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the working conditions of front office
CO-2	Describe the operations of front officer
CO-3	Elucidate the reservation skills of front office
CO-4	Understand the significance of Safety and Security in front office.
CO-5	Solving the problems of front office

**Unit I: Introduction to Front office**

**6 Hrs**

- a. Introduction - Staffing the Front Office - Staff Hierarchy Charts - Qualities of Front office: Team Work and Patience
- b. Functional organization of Front Office department - Duties and responsibilities of front office personnel

*Extra Reading (Key words): Organization structure*

**Unit II: Front office operations**

**6 Hrs**

- a. Meaning and types of Communication - Communication in Hospitality Industry- General Awareness: Importance of Reading Newspaper - Major Countries, Currencies, Capitals & Airlines - Indian States & their Capitals
- b. Grooming and Hygiene: Importance of Grooming and Hygiene in Hospitality Industry - Grooming Standards for Hospitality Professionals: Male and Female

*Extra reading (Key Words): Behaviour needed for front officer*

**Unit III: Handling Reservations****6 Hrs**

- Handling reservations requests - Explaining tariffs, promotional packages and facilities.
- Types of reservations - Types of reservation systems - Determining correct room rates - Recording reservations -Check-in & Check –out procedures

*Extra reading (Key Words): Room division manager.***Unit IV: Safety and Security in Front office desk****6 Hrs**

- Introduction - developing the Security Programme - Security for guests - Security of Hotels
- Emergency Procedures - Communication and Records

*Extra reading (Key Words): Guest relation officers***Unit V: Problem Solving & Situation Handling****6 Hrs**

- Dealing with guest complaints: Find out the reason for dissatisfaction, dealing with complaints, reporting unresolved complaints, report all complaints
- Maintaining security: Recovering mechanical keys from departing guest, in room electronic safety deposit lockers and follow up

*Extra reading (Key Words): The guest cycle***Note: Texts given in the Extra Reading must be tested only through Assignment and Seminars.****Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Evaluate the staff organization structure in front office department of a small and large hotel and Identify the functions of front office department in a hotel.	PSO 1	U
CO-2	Evaluate the importance of communication and reading newspaper for a front office professional.	PSO 1	R
CO-3	Analyse the procedures of reservations	PSO 1	U
CO-4	Describe the significance of safety and security of front office desk	PSO 4	U
CO-5	Solving the problems of front office management	PSO 4	An
CO-6	Acquire the skill of becoming a Front Office Manager	PSO 4	An

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK:**

- (2001) Sudhir Andrews – McGraw hill publications.

**BOOKS FOR REFERENCE:**

- Ahmed Ismail (2002) Hotel front office management, McGraw hill publications.
- Baedi (2001) Hotel Front Office Management, McGraw hill publications.

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**B.A. ECONOMICS**  
**Third Year - Semester –VI**

<b>Course Title</b>	<b>Major Core 12 – Entrepreneurial Development</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5 Hours</b>
<b>Code</b>	<b>U18EC6MCT12</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to acquire the knowledge about the managerial skill to start a business, financial assistance by the government and the problems faced by women entrepreneurs.

**Course Objectives (CO) :**

**The learner will be able to**

<b>Co no.</b>	<b>Course objectives</b>
CO-1	Understand the types and functions of the entrepreneurs.
CO-2	Analyze the entrepreneurial development programmes and institutional support for entrepreneurial development.
CO-3	Understand the project formulation and how to prepare a project report
CO-4	Analyze the techniques of financial analysis and sources of project finance.
CO-5	Evaluate role, problems and measures to strengthen women entrepreneurs.

**UNIT -I Entrepreneurship Traits and Types:**

**15 Hrs**

- a) Definition, Traits, types, functions and entrepreneurial competencies
- b) Entrepreneur and economic development
- c) Motivating factors; The Kakinada's experiment (Achievement Motivation).

*Extra reading (Key Words): Achievement Motivation*

**UNIT-II Entrepreneurial Development Programmes (EDP)**

**15 Hrs**

- a) Objectives of training, need, phases and contents of training
- b) Indian experiments in EDP's – Make in India - problems and evaluation
- c) Institutions for Entrepreneurial development: NIESBUD, EDII, NAYE, TCOs, NEDB SSIB, SIDCO & DIC.

*Extra reading (Key Words): other institutions for entrepreneurial development*

**UNIT-III Starting a Business****15 Hrs**

- a) Meaning of project, classification, project identification- need, project ideas, trade fairs & exhibitions, desk research and techno economic survey, internet, information centers in India.
- b) Project Formulation-need, project constraints, feasibility analysis
- c) Project Implementation Network analysis-PERT & CPM- Project Report-contents and significance

*Extra reading (Key Words): Information centers in India in detail.*

**UNIT-IV Financial Analysis****15 Hrs**

- a) Concept and scope, operating cost estimates, operating revenue estimates Pro -forma balance sheet and profit and loss account
- b) Techniques of financial analysis, operating strategy, adjusting for inflation, capital cost.
- c) Sources of project finance, credit facilities & agencies- Commercial banks, IFCI, IDBI, IRBI & SIDBI

*Extra reading (Key Words): Financial Institutions*

**UNIT-V Rural and Women Entrepreneurs Motivation****15 Hrs**

- a) Rural entrepreneurs-need, problems developing rural entrepreneurship through TRYSEM and NABARD
- b) Women Entrepreneurs Motivation-role of TNWDC; Region specific model for women entrepreneurs-WEAT.-achievement - Culture & Society- Values / Ethics- Risk taking behavior. Creativity-Creativity and entrepreneurship -Steps in Creativity- Innovation and inventions
- c) Project Work - Support System for women entrepreneurs Visit and report of DIC, MSME, -Case Study -Field Visit -Learn to earn -Know thy state handicraft

*Extra reading (Key Words): Mahalir Thittam*

**Note: Texts given in the Extra Reading must be tested only through Assignment and Seminars.**

**Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recalls the meaning of an entrepreneur, entrepreneurship and entrepreneur.	PSO 1,7	R
CO-2	Distinguishes between entrepreneur and manager	PSO 7	An
CO-3	Identifies the objectives of training	PSO 7	U
CO-4	Describes the phases of training	PSO 7	U
CO-5	Describes the method of preparing a project Report	PSO 7	U
CO-6	Recall the significance of project report	PSO 7	R
CO-7	Financial analysis, project capital cost estimates, Pro-forma balance sheet, operational leverage and Break even analysis will develop the entrepreneurship skill	PSO 5	R
CO-8	Explore the new entrepreneurial opportunities for employability	PSO 5	E

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED BOOK:**

Gordon.E &Natarajan,(2007),EntrepreneurshipDevelopment Himalayapublishing house, Mumbai.

**Books for Reference:**

- Desai.Vasant , (1991), Entrepreneurial Development, Himalaya pub, Mumbai;
- Gupta. C.B & Srinivasan, (1992) Entrepreneurial Development, Sultan Chand, New Delhi;
- Kanka . S.S. (2000) Entrepreneurial Development, Sultan Chand , New Delhi ;
- Saravanavel , (1997) Ess. Entrepreneurial Development Pee kay pub. Chennai;
- Batra (2004) , Development of Entrepreneurship , Deep & deep Pub. Pvt. Ltd. New Delhi;
- Jose Paul & Ajith Kumar .N , (2002) Entrepreneurship Development & Management ,  
Himalaya pub, Mumbai;
- Desai.Vasant,(1999), Dyanamic Entrepreneurship Development, Himalaya pub, Mumbai;.and
- Lalitha.N.,(2003)Mainstreaming Micro Finance., Mohit Publications New Delhi

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**CHOICE BASED CREDIT SYSTEM**

**B.A. ECONOMICS**

**Third Year - Semester – VI**

<b>Course Title</b>	<b>Major Core 13- Industrial Economics</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5 Hours</b>
<b>Code</b>	<b>U18EC6MCT13</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to understand the theoretical concepts and the basic issues involved in industry.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Remember the concepts involved in the diversification of industries and understand the perspective of industrial economics
CO-2	Understand the theories of industrial location and the locational trend in India.
CO-3	Understand the role of industrial Productivity in the organization of Indian industries.
CO-4	Understand the role of industrial financing in India's industrialization
CO-5	Remember the contribution of foreign investment in India's industrial development.

**UNIT- I A Perspective of Industrial Economics and Diversification**

**15Hrs**

a) Definition and meaning of Industrial Economics - Importance of Industrial Economics;

Area of Industrial Economics

b) Role of Industrial Economist - The industrial spectrum

c) Meaning of diversification, vertical integration, merger and acquisition;

Motives for diversification, vertical integration, merger and acquisition

**Extra Reading Key Word:** *conglomerate diversification*

**UNIT- II Industrial Location Analysis**

**16Hrs**

a) The general determinants of industrial location; Problems of location; Process of location

b) The economic theories of location –Traditional approach, Weber's deductive theory of location, Sargant Florence's inductive theory and Paul Krugman's approach to industrial location – Clusters and Special Economic Zones in India

c) Industrial location trend in India.

**Extra Reading Key Word:** *Approaches to industrial location analysis*



**UNIT- III Industrial Productivity****15Hrs**

- a) Meaning and definition of productivity - productivity and production - productivity and efficiency - productivity and profitability.
- b) Difficulty to measure productivity - Measurement of productivity - overall productivity and factoral productivity
- c) Factors influencing productivity and causes of low productivity - Methods to improve productivity and benefits to increase productivity - Productivity movement in India.

**Extra Reading Key Word:** *National Productivity Council***UNIT- IV Financing of industry****15Hrs**

- a) The need for financing - Types of financing - short-term and long-term - source of financing - internal and external
- b) Contribution of various source of finance in Indian situation - Choice of funding - Internal vs. External sources
- c) Industrial Financial Institutions - IFCI, SFCs, SIDCs, ICICI, IDBI, UTI, IIBI, SIDBI, EXIM bank, GIC-Recent trends in industrial financing system.

**Extra Reading Key Word:** *The analysis of financial ratios***UNIT- V Foreign investment and collaboration in Indian industries****14Hrs**

- a) Meaning of foreign collaboration - Foreign collaboration vs. investment
- b) Government policy towards foreign collaboration (recent policies); NRI investment issues
- c) Joint ventures in India and abroad - MNCs – Issues involved in MNCs.

**Extra Reading Key Word:** *FDI and FII*

**Note: Texts given in the Extra Reading, Key words must be tested only through Assignment and Seminars Course Outcomes(CO):**

**The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Explain the Importance of Industrial Economics.	PSO 5	U
CO-2	List out the Motives for diversification.	PSO 5	R
CO-3	Describe the determinants of industrial location.	PSO 5	U
CO-4	Analyze the Weber's deductive theory of location.	PSO 5	An
CO-5	State the Methods to improve productivity and benefits to increase productivity.	PSO 5	R
CO-6	Explain the internal and external source of financing.	PSO 5	U
CO-7	Distinguish the Foreign collaboration and Foreign investment.	PSO 5	An
CO-8	Discuss the Issues involved in MNCs.	PSO 5	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK:**

- Barthwal.R.R (2003). Industrial Economics: An Introductory Text Book (2<sup>nd</sup> Edition) Newage International (p) Ltd publishers- New Delhi.
- Sharam.N.K.(1998) Industrial Economics(1<sup>st</sup> Edition) Surabhi Publications–Jaipur.

**BOOKS FOR REFERENCE:**

- Francis Cherunilam (1989). Industrial Economics-Indian Perspective (1<sup>st</sup> Edition) Himalaya PublishingHouse-Bombay.
- Srivastava,Nigam,Sahai and Banerjee (1967) Industrial Economics S.Chand & Co-Delhi.
- Devine.P.J, Jones.R.M, Lee.N. Tyson.W.J.(1976) An Introduction to Industrial Economics (2<sup>nd</sup>Edition) George Allen & Unwin (Publishers)Ltd.
- Ruddar Datt & Sundharam.K.P.M. (2006) Indian Economy (52<sup>nd</sup> Edition) S. Chand &Co Ltd- New Delhi.  
  
[www.nrirealtynews.com/investmentissues](http://www.nrirealtynews.com/investmentissues).

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**CHOICE BASED CREDIT SYSTEM**

**B.A. ECONOMICS**

**Third Year - Semester – VI**

<b>Course Title</b>	<b>Major Core -14 -History of Economic Thought</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5 Hrs</b>
<b>Code</b>	<b>U18EC6MCT14</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

- 1) To enable the students to trace out & appreciate the historical development of economic theories and economic discipline.
- 2) To enable the student to aspire for advanced training in economics & to enable the student to understand how contemporary economics came to be what it is.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the basic ideas of pre classical & classical school of economic thought.
CO-2	Understand the significance of Austrian & Institutional school
CO-3	Describes Karl Marx's ideas of socialism
CO-4	Understand the significant contributive ideas of Historical, Keynesian & Welfare school of economic thought.
CO-5	Analyses the economic ideas of Indian Economists towards economic thought.

**Unit- I - Pre Classical and Classical Economics**

**15 Hrs**

- a) Mercantilism-Main characteristics; factors that gave rise to Mercantilism - Thomas Mun , Antonio Serra  
 Physiocracy : natural order, primacy of agriculture, social classes, Tableau Economique , taxation,
- b)Classical School - Adam Smith, — division of labour , theory of value, capital accumulation, distribution, views on trade, economic progress; David Ricardo — value, theory of rent, distribution, ideas on economic development and international trade; Thomas R. Malthus — theory of population, theory of gluts;
- c)Neo – Classical School- Alfred Marshal & Hicks J.R.

**Extra Reading, Keywords:** market gluts ,net product, division of labour, Positive check and preventive check

**Unit– II Austrian & Institutional School****15 Hrs**

- a) Austrian School – Karl Menger & Von Wieser
- b) Marginalism - Gossen, Jevons & Walras
- c) Institutional School - Veblen ,Commons & Mitchell

**Extra Reading ,Key words :** rarete ,imputation ,general equilibrium**Unit –III- Socialistic Thought****15 Hrs**

- a) Social background of socialism-Forms of Socialism-State Socialism
- b) Utopian Socialism – Saint Simon ,Robert Owen
- c) Scientific Socialism- Karl Marx

**Extra Reading ,Key words :** surplus Value ,materialistic interpretation**Unit IV- Historical , Keynesian & Welfare school****15 Hrs**

- a) Historical School: Roscher ,Hildebrand, Schmoller
- b) Keynesian School – Keynes J. M. The aggregate economy, Liquidity Preference Theory and Liquidity trap, Marginal Efficiency of Capital and Marginal Efficiency of Investment, wage rigidities, underemployment equilibrium, role of fiscal policy: deficit spending and public works, multiplier principle, cyclical behaviour of the economy, uncertainty and role of expectations,.
- c) Welfare School- Pigou ,Hobson & Pareto ,welfare economics

**Extra Reading ,Key words :** liquidity trap , marginal efficiency of capital ,consumption function ,social Welfare**Unit- V Indian Economic Thought****15 Hrs**

- a) Early economic ideas: Kautilya,, Valluvar Modern economic ideas: Naoroji, Ranade, R.C. Dutt and M.N. Roy;
- b) Economic ideas of Gandhi: Village, Swadeshi, place of machine and labour, cottage industries, trusteeship; Early approaches to planning (The national planning committee); Gadgil: co-operation as a way of life and strategy of development;
- c) Periyar E. V. Ramasamy , Rajagopalachari ,Amartya Sen & Jawaharlal Nehru.

**Extra Reading, Key words :** self respect ,secularism ,bread labour, trusteeship**Note :Texts given in the Extra Reading ,Key words must be tested only through Assignment and Seminars**

**Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Describe the basic economic ideas & characteristics of Mercantilism & Physiocracy	PSO 1	U
CO-2	Explain the significance of Austrian School	PSO 2	An
CO-3	Recognise the role of Institutional School	PSO 2	U
CO-4	Analyse the significance of Utopian Socialism & Scientific Socialism	PSO 3	U
CO-5	Describe the important contributive economic ideas of historians	PSO 4	An
CO-6	Explain the pivotal role of Keynesian School	PSO 4	U
CO-7	Describes the basic economic ideas of Indian Economists	PSO 5	An
CO-8	Describe the main Economic ideas of Gandhi	PSO 5	U
CO-9	Explain the significant economic ideas of Amartya Sen & Jawaharlal Nehru	PSO5	E

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK :**

- Hajela.T.N.,(2000), History of Economic Thought – Konark Publication –New Delhi
- Loganathan V.- History of Economic Thought-S. chand& company. Rm Nagar, New Delhi-110055.

**BOOKS FOR REFERENCE .:**

- Blaug, M. (1997), Economic theory in Retrospect: A History of Economic Thought from Adam Smith to J.M. Keynes, (5th Edition) Cambridge University Press, Cambridge
- Blackhouse, R. (1985), A History of Modern Economic Analysis, Basil Blackwell, Oxford
- Bhatia. H.L. (2006 ) History of Economic Thought Vikas publishing house pvt Ltd, New Delhi
- Gide, C. and G. Rist (1956), A History of Economic Doctrines, (2nd Edition), George Harrop& Co. London.
- Ganguli, B.N. (1977), Indian Economic Thought: A 19th Century Perspective, Tata McGraw Hill, New Delhi
- Grey, A.W. and A.E Thomson (1980), The Development of economic Doctrine (2nd edition), Longman Group, London;
- Sankaran S. (2000 ) A History of Economic Thought , Margham Publications, Madras
- Srivatsava,S.K.,(2002 ) History of Economic Thought, Sultan .Chand &sons,., New Delhi.

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**B.A. ECONOMICS- THIRD YEAR - SEMESTER – VI**

<b>Course Title</b>	<b>MAJOR ELECTIVE- INDIAN ECONOMY</b>
<b>Total Hours</b>	<b>60</b>
<b>Hours/Week</b>	<b>4</b>
<b>Code</b>	<b>U18EC6MET02</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>4</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

- To enable the students to learn and understand the basic concepts of economic growth and economic development
- To enable the students to understand the basic structure of Indian Economy and the role played by different factors like human resource, Demography and foreign trade in India's economic development

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
<b>CO-1</b>	Understands the different Economic Concepts, indices of development in India
<b>CO-2</b>	Analyzes the role of agriculture in the development of India
<b>CO-3</b>	Analyses the pace of Industrial Development in India and understands its role in India's development
<b>CO-4</b>	Analyzes the Progress of Human Development in India
<b>CO-5</b>	Understands the direction and composition of India's foreign trade

**Unit- I – Economic Concepts, indicators and Development**

**12 Hrs**

- a) Concept of Economic Development and Economic Growth and Its Determinants
- b) Basic Characteristics of the Indian Economy as a Developing Economy
- c) Indicators to Measure Economic Development – HDI, GII, Happiness Index

**Extra Reading Key Word: Obstacles of Economic development**

**Unit – II –Agriculture and India's Economic Development**

**12 Hrs**

- a) Agricultural development in India- Production and Productivity - trend in agricultural production in India
- b) Land Reforms - New Agricultural Strategy and Green revolution
- c) Agricultural Finance – Sources - Problems

**Extra Reading Key Word: Second Green revolution**

**Unit – III –Industry and India’s economic development****12 Hrs**

- a) Industrial development in India-Causes for slow growth of Industries in India
- b) Industrial Policies and performance
- c) Production trends- MSME and Large Scale industries

*Extra Reading Key Word: SEZ Industry: Policies and performance; production trends; small scale industries; public sector; foreign investment, labour regulation*

**Unit- IV- Human Resource and India’s Economic development.****12 Hrs**

- a) Human Development in India – Role in Economic development
- b) Progress of Human Development in India- Human Development Report
- c) Population Growth and Economic Development - Urbanization

*Extra Reading Key Word: HDI*

**Unit – V- Foreign Trade and India’s Economic Development****12 Hrs**

- a) Foreign Trade and Economic Development
- b) Direction and Composition of India’s Foreign trade
- c) Foreign Trade Policy of India

*Extra Reading Key Word: WTO*

**Note: Texts given in the Extra Reading must be tested only through Assignment and Seminars.**

**Course Outcomes (CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Explain the concepts of economic development and its Indicators	PSO 2	U
CO-2	Recall the characteristics of the Indian economy	PSO 2	R
CO-3	Examine the different cropping pattern in India	PSO 5	An
CO-4	Outline the strength and weaknesses of medium and small scale industries in India	PSO 5	R
CO-5	Remember the role of agriculture and its development	PSO 5	R
CO-6	Understand the role of human development in Indian Economic Development	PSO 5	U
CO-7	Explain India’s Foreign trade the policy governing Foreign trade of India	PSO 5	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED TEXT BOOK**

Dutt. R.C & K. P. M. Sundaram -Indian Economy s Deep & Deep publications, New Delhi.

## **BOOKS FOR REFERENCE:**

- Agenda for 21<sup>st</sup> century (Essays in honour of Prof. P.R. Brahmananda) Deep & Deep publication, New Delhi,
- Agrawal, P. (ed.) (2018). Sustaining high growth in India, Cambridge
- Dantwala . M.L (1996), Dilemmas of growth. The Indian Experience – Sage publications – New Delhi,
- Dhingra.I.C Indian Economy (2011) Chand & Chand Publications.
- Dreze, J., Sen, A. (2013). India: An uncertain glory. Allen Lane.  
inclusive growth in India. Cambridge University Press.
- Jain,. A. K ( 1986 ),Economic planning in India, Ashish Publishing House, New Delhi,
- Jalen . B (1982), The Indian Economy – problems and prospects, Viking publications, New Delhi,
- Mehrotra, S. (2015). Realising the demographic dividend: Policies to achieve
- Sen. R.K & B. Chattarjee (2000) Indian Economy ,Deep & Deep Publication; and  
University Press.



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**CHOICE BASED CREDIT SYSTEM**

**B.A. ECONOMICS**

**Third Year - Semester – VI**

<b>Course Title</b>	<b>Major Elective 3 – Indian Public Finance</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5</b>
<b>Code</b>	<b>U18EC6MET03</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To enable the students to understand economics of government expenditure, taxation and the different types of loans raised by central, State and Local governments and students to critically review the budget of the union government, fiscal policy and the recommendations of the finance commissions.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the budgetary procedure and importance of the budget.
CO-2	Understand the importance of economic survey and latest union budget of India
CO-3	Understand the finances of the Union Government
CO-4	Understand the principles of federal set up in India
CO-5	Understand the Performance of Public Sector in India

**Unit- I Budget – Concept**

**15 Hrs.**

- a) Meaning- Objectives of Budget – Essential Features of Budget
- b) Classifications of Budget – Zero – Based Budget – Gender Budgeting - Actual, revised and budget estimates
- c) Deficits (fiscal, primary, revenue), impact of fiscal deficits on Indian economy

**Extra Reading /Key Word:** *Budgeting in other countries*

**Unit- II The Economic Survey and the Union Budget**

**15 Hrs.**

- a) Meaning – importance of economic survey
- b) Need for the budget, understanding the process of budget making in India
- c) Analysis of fiscal and revenue deficits in the latest Union Budget of India

**Extra Reading /Key Word:** Rules Vs Discretion Policy

**Unit-III Finances of Union Government**

**15 Hrs.**

- a) Analysis of sources of revenue and expected growth in revenue
- b) Analysis of expenditure pattern and expected growth in expenditure
- c) Thrust areas of the latest Union Budget – Sector wise analysis

**Extra Reading /Key Word:** *discussion of the present and past budget.*

**Unit- IV Federal Finance**

**15 Hrs.**

- a) Introduction- Essential Features of Federal System – Federal Set-up in India
- b) Principles of Federal Finance- Mechanism of Financial Adjustment- Constitutional Provisions
- c) Conflicts between the Centre and States in Federal Finance.

**Extra Reading /Key Word:** *Finance Commission*

**Unit- V:Public Enterprises in India**

**15 Hrs.**

- a) Meaning – Forms of organization in Public Sector
- b) Performance of Public Sector in India- Managerial Problems of Public Enterprises
- c) Theories of Pricing in Public Sector Enterprises

**Extra Reading /Key Word:** *Black Money*

**Note:** Texts given in the Extra reading /Key words must be tested only through Assignment and Seminars.

**Course Outcomes(CO):**

**The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Discuss and analyze the Budgetary procedure and importance of the budget.	PSO 3	U
CO-2	Discuss the process of budget making in India.	PSO 3	U
CO-3	Discuss the sector wise analysis of union budget in India	PSO 3	U
CO-4	Explain the importance of federal finance	PSO 3	U
CO-5	Examine the conflict between centre and state finance	PSO 3	An
CO-6	Examine the principles of federal finance	PSO 3	An
CO-7	Discuss the performance of public enterprises in India	PSO 3	U
CO-8	Discuss the theories of pricing in public enterprises in India	PSO 3	An

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**PRESCRIBED BOOK:**

Sankaran. S (2015), Fiscal Economics, MARGHAM Publications

**BOOKS FOR REFERENCE:**

- a. Bhatia, H.L., (2001) Public Finance, (Twenty second Edition) Vikas Publishing House Private Limited, New Delhi;
- b. Cauvery, S. et.al.(2003), Public Finance ,S.Chand&Company Limited, New Delhi;
- c. Singh, S.K.,(1996), Public Finance in Theory and Practice,( Fourth Edition) S. Chand& Company Limited, NewDelhi;
- d. Sundaram K.P.M. and K.K. Andley., (1998) Public Finance- Theory and Practice, (Fifteenth Edition) S.Chand& Company Limited, New Delhi.
- e. Tyagi,B.P.,(1997), Public Finance,( Thirtieth Edition ), Jai Prakash Nath& Company, Meerut; and
- f. Varma M.M.and. R.K. Agarwal., (1998), Public Finance, King's Books, New Delhi.
- g. Mukherjee, P. (2012). Budget making. In K. Basu, A. Maertens (eds.): The new Oxford companion to economics in India. Oxford University Press.
- h. Dasgupta, D., De, S. (2012). Fiscal deficit. In The new Oxford companion to economics in India. Oxford University Press

(For Candidates admitted from June 2018 onwards)  
**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI- 620002**  
**SCHOOL OF MANAGEMENT STUDIES**  
**PG AND RESEARCH DEPARTMENT OF ECONOMICS**  
**CHOICE BASED CREDIT SYSTEM**  
**B.A. ECONOMICS**  
**Third Year - Semester – VI**

<b>Course Title</b>	<b>SBE 6-Research Methodology</b>
<b>Total Hours</b>	<b>26</b>
<b>Hours/Week</b>	<b>2 HOURS</b>
<b>Code</b>	<b>U18DS6SBT06</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understands the basic concepts of research
CO-2	Understands the process of data collection
CO-3	Applies the appropriate plan and parameters for executing the research
CO-4	Applies the skill set for conducting research
CO-5	Applies the skill set for writing a thesis

**Unit- I Introduction to Research** **5 Hrs.**

Definition, type, nature and scope of research – Research Design, Collection and maintenance of information.

**Extra Reading / Key Words :** *Research Methodology – Dr. Prasant Sarangi*

**Unit- II Data Collection** **5 Hrs.**

Types – Primary and Secondary data- Data processing – Hypothesis testing and designing the work.

**Extra Reading / Key Words :** *Research Methodology – P. Sam Daniel, Aroma G Sam*

**Unit- III Plan and Execution** **5 Hrs.**

Methodology – Plan and execution – Analysis – Documentation.

**Extra Reading / Key Words :** *Research Methodology in English – M.P. Sinha*

**Unit-IV Format and Presentation of Project Report** **5Hrs.**

Art of writing and Structure of a Project Report – Viva-Voce.

**Extra Reading / Key Words :** *Scientific Thesis Writing and Paper Presentation by N. Gurumani*

**Unit-V Project Work** **6 Hrs.**

Note : Extra Reading / Key Words are only for internal testing (Seminars / Assignments)

**Course Outcomes(CO):****The learner**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Apply the theory of Research to their research	PSO 5	Ap
CO-2	Follow the structure of a thesis and methodology and applies it in the documentation of their research	PSO 5	U
CO-3	Use appropriate discourse and style for their research	PSO 5	Ap
CO-4	Use logic and scientific methods in literary research	PSO 5	Ap
CO-5	Apply the mechanics and appropriate tools of literary research in their project report and research paper.	PSO 5	Ap

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**BOOKS FOR REFERENCE:**

- Kothari, C. R. (2004). *Research methodology: Methods and techniques*. New Age International.
- Oliver, P. (2013). *Writing your thesis*. Sage.
- Goode, William J, and Hatt Paul K., (1952), *Methods in Social Research*, McGraw-Hill, New York.
- Gopal, M.H., (1965), *An Introduction to Research Procedure in Social Sciences*, Asia Publishing House, Mumbai.
- Tandon, B.C., (1979), *Research Methodology in Social Sciences*, Chaitanya Publishers, Allahabad
- Torgerson, W.S., (1958), *Theory and Methods of Scaling*, Wiley, New York.
- Wilkinson and Bhandarkar, (1979), *Methodology and Teachings of Social Research*, Himalaya,
- Mumbai. Young, P.V., (1961), *Scientific Social Surveys and Research*, Asia Publishing House, Mumbai.

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**CHOICE BASED CREDIT SYSTEM**  
**UG DEGREE**

**Third Year - Semester – VI**

<b>Course Title</b>	<b>Non - Major Elective : 2 – Basics of Economics</b>
<b>Total Hours</b>	<b>30</b>
<b>Hours/Week</b>	<b>2 Hours</b>
<b>Code</b>	<b>U18EC6NMT02</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To facilitate the non-Economic students to know the fundamental concepts of Economics and enable them to understand their application in day-to-day life.

**Course Objectives (CO) :**

**The learner will be able to**

<b>CO No.</b>	<b>Course Objective</b>
<b>CO-1</b>	Understand the basic Micro Economic theories
<b>CO-2</b>	Describe instruments of Fiscal Policy and monetary policy
<b>CO-3</b>	Criticize the various kinds of Budget
<b>CO-4</b>	Analyze the difference between Internal and International Trade and Balance of Trade and Balance of Payments.
<b>CO-5</b>	Discriminate the current affairs in Indian Economy

**Unit – I Introduction to Micro Economics**

**6Hrs**

- a) Meaning, Nature and Significance of Economics - Meaning of Micro Economics– Utility – Law of Diminishing Marginal Utility
  - b) Demand – Law of demand
  - c) Supply– Law of supply– General equilibrium analysis
- Extra Reading /Key Word: Law of equi-marginal utility*

**Unit - II Introduction to Macro Economics**

**6Hrs**

- a) Meaning and concepts: Macro Economics and National Income
  - b) Instruments of Fiscal Policy
  - c) Instruments of Monetary Policy
- Extra Reading /Key Word: Methods of Calculating National Income*

**Unit - III Introduction to Fiscal Economics****6Hrs**

- a) Meaning of Public Finance – Fiscal instruments - Direct tax and Indirect tax
- b) Meaning and objectives of Public expenditure, Public borrowing and public debt
- c) Budget: Meaning and Types

*Extra Reading /Key Word: Calculation of GST***Unit - IV Introduction to International Economics****6Hrs**

- a) Meaning: Internal trade, International trade, Balance of trade and Balance of payments.
- b) Forms of Protection: Tariff and Quota
- c) Functions of WTO, TRIMS and TRIPS.

*Extra Reading /Key Word: Difference between GATT and WTO***Unit – V Current affairs in Indian Economy****6 Hrs**

- a) India’s experience with urbanization and migration
- b) Poverty, Inequality and Unemployment
- c) Pillars of Digital India Programme.

*Extra Reading / Key Word: Recent Trends in Macro Economic Indicators***Note : Texts given in the Extra Reading must be tested only through Assignment and Seminars.****Course Outcomes(CO):****The learner**

<b>CO No.</b>	<b>Course Outcomes</b>	<b>PSOs Addressed</b>	<b>Cognitive Level</b>
CO - 1	Explain the nature and importance of Economics	PSO-1	U
CO-2	Revise the instruments of Fiscal and Monetary Policy	PSO-2	C
CO-3	Assess the difference between Balance of Trade and Balance of Payment.	PSO-3	E
CO-4	Examine the current affairs in Indian Economy	PSO-4	An
CO-5	Discover the digital India schemes	PSO-4	Ap

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply;An – Analyse; E- Evaluate; C – Create****Books for Reference:**

- Dominick Salvatore and Eugene A. Divlio (1996), Principles of Economics, Second Edition, Scham;s Outline series, Mc Graw Hill, New York.
- Dwivedi DNC (1999), Principles of Economics, Vikas publishing house Pvt. Ltd., New delhi.
- Jhingan M.L (2003), Principles of Economics, Vrinda publications Pvt. Ltd., New Delhi.
- Lipsey & Chrystal (1999) Principles of Economics, Ninth edition, Oxford University Press Inc., New York.
- Lokanathan. V. (2003), Principles of Economics, S. Chand & Company Ltd., New Delhi.
- Robert .H. Frank and Ben., S. Bernanke (2007), Principles of Economics , Third Edition, Tata Mc Graw Hill, New Deli.
- Seth. M.L. (2002) Principles of Economics, Thirty Sixth Edition, Lakshmi Narain Agarwal Educational Publishers, Agra.

**LIST OF ALLIED COURSES OFFERED BY THE DEPARTMENT**

<b>S.No.</b>	<b>Semester</b>	<b>Part</b>	<b>Component</b>	<b>Title</b>	<b>Code</b>	<b>Hours</b>	<b>Credits</b>	<b>Marks</b>
1	I	III	Allied 2	Business Economics (for B.Com students)	U20EC1ALT02	4	2	100
2	2	III	Allied 4	Managerial Economics (For BBA)	U20EC2ALT04	4	2	100

**LIST OF NME COURSES OFFERED BY THE DEPARTMENT**

<b>S.No.</b>	<b>Semester</b>	<b>Part</b>	<b>Component</b>	<b>Title</b>	<b>Code</b>	<b>Hours</b>	<b>Credits</b>	<b>Marks</b>
1	5	IV	NME I	Front Office Management	U18EC5NMT01	2	2	100
2	6	IV	NME 2	Basics of Economics	U18EC6NMT02	2	2	100