



## HOLY CROSS COLLEGE (AUTONOMOUS)

Affiliated to Bharathidasan University  
 Nationally Accredited (3rd Cycle) with 'A' Grade by NAAC  
 College with Potential for Excellence.  
 Tiruchirapalli - 620002.

PO No.	Programme Outcomes
	<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.	Programme Specific Outcomes
	<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.

(for candidates admitted from June 2015 onwards)

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2 DEPARTMENT OF ECONOMICS**

<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 Paper III/Hindi Paper III/ French Paper III	U15TL3TAM03/ U16FR3FRE03/ U15HN3HIN03	6	3	100
II	English	English Paper III	U15EL3GEN03	6	3	100
III	Major Core-4	Macro Economics – II	U15EC3MCT04	5	5	100
	Major Core-5	Fiscal Economics – I	U15EC3MCT05	5	5	100
	Allied(OPT)–4	Mathematical methods in Economics/ service marketing	U15EC3AOT04 U15EC3AOT05	4	3	100
IV	Skill Based Elective-3	Entrepreneurship Development Programme	U15EC3SBT03	2	2	100
	Gender Studies	Gender Studies	U15WS3GST01	1	1	-
	Value Education	Ethics/ Catechism / Bible studies	U15VE4LVE02/ U15VE4LVC02/ U15VE4LVBO2	1	-	100
<b>Total</b>				<b>30</b>	<b>22</b>	<b>700</b>
<b>Semester IV</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 IV/Hindi Paper IV/ French Paper IV	U15TL4TAM04/ U16FR4FRE04/ U15HN4HIN04	5	3	100
II	English	English Paper IV	U15EL4GEN04	6	3	100
III	Major Core-6	Fiscal Economics – II	U15EC4MCT06	5	5	100
	Major Elective- 1	Tourism and Travel Management/ Business Environment	U15EC4MET01/ U15EC4MET02	5	5	100
	Allied optional-5	Elementary Econometrics/ Labour Laws	U15EC4AOT05/ U15EC4AOT07	4	4	100
	Allied optional-6	Human Resource Management / Financial Services	U15EC4AOT06/ U15EC4AOT08	4	3	100
IV	Value Education	Ethics/ Catechism / bible studies	U15VE4LVE02/ U15VE4LVC02/ U15VE4LVBO2	1	1	100

VI	Extension Activity outside the class hours from Semester I – IV	Any one activity based on the Student’s choice (15Activities)	-	1	100
	Internship/Field Work/Field Project 30 hours- <b>Extra Credit</b>	U18SP4ECC01	-	2	100
<b>Total</b>			<b>30</b>	<b>24</b>	<b>700</b>

Semester V						
Part	Course	Title of the course	Code	Hrs/Wk	Credits	Marks
III	Major core - 7	Indian Economic Development	U17EC5MCT07	5	4	100
	Major core – 8	Monetary Economics	U17EC5MCT08	5	4	100
	Major core – 9	Labour Economics	U15EC5MCT09	5	4	100
	Major core -10	Managerial & Financial Economics	U15EC5MCT10	5	4	100
	Major-Elective2	Demography/Financial Management	U15EC5MET02/ U15EC5MET03	5	5	100
IV	NME*	Front Office Management	U15EC5NMT01	2	2	100
	Skill Based Elective-4	Household Management	U15EC5SBT04	2	2	100
	Value Education	Ethics/ Catechism / bible studies	U15VE6LVE03/ U15VE6LVC03/U15VE6LVBO3	1	-	100
<b>Total</b>				<b>30</b>	<b>25</b>	<b>700</b>
Semester VI						
Part	Course	Title of the course	Code	Hrs/Wk	Credits	Marks
III	Major Core-11	International Economics	U17EC6MCT11	6	5	100
	Major Core -12	Entrepreneurial Development	U15EC6MCT12	6	5	100
	Major Core -13	Industrial Economics	U15EC6MCT13	6	5	100
	Major Elective-3	Business Communication Skills/ Company Law	U15EC6MET03/ U15EC6MET04	5	5	100
IV	NME 2**	Basics of Economics	U15EC6NMT02	2	2	100
	SBE 5	Data analysis and Computer Application	U15EC6SBT05	2	2	100
	SBE 6	Research Methodology	U15DS6SBT06	2	2	100
	Value Education	Ethics/ Catechism / bible studies	U15VE2LVE01/U15VE2LVC01/	1	-	100
V	Extension Activity	RESCAPE Impact Study Project		-	1	100
	Internship/Field Work/Field Project 30 hours - <b>Extra Credit</b>		U18SP6ECC01	-	2	100
<b>Total</b>				<b>30</b>	<b>27</b>	<b>800</b>
<b>Grand Total</b>				<b>180</b>	<b>141</b>	<b>4100</b>

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**

**DEPARTMENT OF ECONOMICS**

**(for candidates admitted from June 2015 onwards)**

**Third Year - Semester – V**

<b>Course Title</b>	<b>MAJOR CORE 07- INDIAN ECONOMIC DEVELOPMENT</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5 Hrs/Wk</b>
<b>Code</b>	<b>U17EC5MCT07</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 developmentgrowth

**Course Objectives:**

<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>	Appreciates and analyzes the role of agriculture and its development in India
<b>CO-3</b>	Analyses the Industrial Development in India and understands the strength and weaknesses of medium and Small scale industries
<b>CO-4</b>	Understands the Performance of Major Service sectors in India.
<b>CO-5</b>	Understands and analyses the parallel economy and factors responsible for black money generation

**UNIT- I – ECONOMIC CONCEPTS, INDICATORS AND DEVELOPMENT15Hrs**

- a) Concept of Economic Development and Economic Growth and Its Determinants
- b) Basic Characteristics of the Indian Economy as a DevelopingEconomy

c) Indicators to Measure Economic Development

**Extra Reading/Key Words : *major issues of Indian economic development***

**UNIT – II – AGRICULTURE AND ITS DEVELOPMENT IN INDIA 15Hrs**

- a) Role of Agriculture in India - Features of Indian Agriculture - Agriculture Production and Productivity
- b) Cropping Pattern in India - Changes and Factors Determining Cropping Pattern
- c) New Agriculture strategy - Green revolution in India – Concept - Features and Impact - Second green revolution

**Extra Reading/Key Words: *commercialization of agriculture***

**UNIT – III – INDUSTRIAL DEVELOPMENT IN INDIA 15Hrs**

- a) Industrial development in India - Causes for slow growth of Industries in India
- b) Development of Large, Medium and Small scale Industries – Strength and Weakness and Remedial Measures

c) Economic Reforms – Introduction of LPG – Impact of LPG on Agriculture, Industry and services sector

**Extra Reading/Key Words: *Indian industries, labour problems and labour policies***

**UNIT – IV – SERVICE SECTOR DEVELOPMENT IN INDIA 15Hrs**

- a) Concept – Importance of Service Sector – International Comparison
- b) Performance of Major Service Sector in India
- c) Foreign Trade – Trade and Economic Growth – Volume of Foreign Trade

**Extra Reading/Key Words: *Indian currency system and SEZ, GATT, WTO***

**UNIT- V- PARALLEL ECONOMY IN INDIA 15Hrs**

- a. Parallel Economy and objectives of Planning
- b. Factors responsible for Generation of Black Money
- c. Corruption in India- Policy to control parallel economy

**Extra Reading/Key Words: *Demonetisation.***

**Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Explain the different economic concepts and indicators	PSO 1	R, U

<b>CO-2</b>	Recall the characteristics of the Indian economy	PSO 1	R
<b>CO-3</b>	Examine the different cropping pattern in India	PSO 1	U
<b>CO-4</b>	Outline the strength and weaknesses of medium and small scale industries in India	PSO 6	An
<b>CO-5</b>	Remember the role of agriculture and its development	PSO 4	R
<b>CO-6</b>	Summarise the performances of major service sectors in India	PSO 4	U
<b>CO-7</b>	Explain parallel economy and discover the factors responsible for blackmoney	PSO 4	R, An

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

#### **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,
- Sen. R.K & B. Chattarjee (2000) Indian Economy ,Deep &DeepPublication;and
- Ahluwalia I.J. and IMD Little 1999. India’s Economic Reforms andDevelopment.
- Dhingra Ishwar C (2006); Indian Economy, Sultan Chand & Sins, NewDelhi.

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) 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>5 Hrs/ Wk</b>
<b>Code</b>	<b>U17EC5MCT08</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>4</b>
<b>Marks</b>	<b>100</b>

**General Objectives:** To impart knowledge on theories of monetary structure.

**Course Objectives:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	remember the basic concepts of money
CO-2	analyze and apply the theories of money in this current scenario.
CO-3	understand the banking policies and system of Commercial Banking
CO-4	understand the tools used for controlling money supply in economy by Central Banking
CO-5	analyze monetary policies in present developing the economy.

**Unit- I Introduction to Money**

**15 Hrs**

- a) Definition - characteristics of money – Functions of money
- b) Types- Metallic, Paper and Credit money, money and near money.
- c) Concepts: Monetary standard – Gold standard – Bimetallism – Gresham's law – Paper Currency Standard – Standard Systems of Note Issue.

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

**Unit - II Theories of Money**

**15 Hrs**

- a) Quantity Theory- Fisher and Cambridge version, Keynes's theory of money and prices, Friedman's Quantity Theory of money (Elementary treatment).
- b) The Demand for Money – Classical and Keynesian approach
- c) The Supply of Money – meaning, Determinants, High Powered Money and Money multiplier.

**Extra Reading /Key Words:** Keynes fundamental equation



**Unit – III Commercial Banking****15 Hrs**

- Meaning – Functions – Role of Commercial Banking.
- Credit creation by commercial bank: meaning – process – limitation.
- Innovative banking – ATM – Teller system – Credit card – Factoring services – E-banking & Mutual fund – Digital transactions.

**Extra Reading /Key Words:** *Pay TM, Bank's balance sheet***Unit- IV Central Banking****15 Hrs**

- Definition – functions – Role of Central bank in a developing economy.
- Credit control: objectives – methods of credit control – qualitative method – quantitative method
- RBI - objectives - Regulatory and promotional roles of Reserve Bank of India.

**Extra Reading /Key Words:** *Money market, capital market***Unit-V Monetary Policy****15 Hrs**

- Monetary policy – meaning – objectives - Limitation
- Indicators of monetary policy: money supply – bank credit and interest rate.
- Role of monetary policy in developing economy – Recent monetary and credit policy.

**Extra Reading Key Words:** *CAS, CMS***Course Outcomes:**

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

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

**Text Book**

- M.L. Jhingan, (2003), Monetary Economics, Vrinda pub. New Delhi

**Books for Reference**

- M.C.Vaish (2009), Monetary Theory, Vikas pub., Noida
- Gordon and Natarajan, Financial markets and Services, Himalayapublication.
- Suraj B.Gupta, Monetary Economics, S.Chandpublication.
- P.K.Dhar (2016), Indian Economy, KalyaniPublication.
- S.Sankaran, Money, Banking and International Trade, MarghamPublications.

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) 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 Hrs/ Wk</b>
<b>Code</b>	<b>U15EC5MCT09</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>4</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

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:**

<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 Industrial Relations.**

**15 Hrs**

- a. Nature and scope
- b. Collective bargaining – Workers’ Participation in Management
- c. Human relations in Industry, principles and practices of personnel Management.

**Unit – III Wage Determination**

**15 Hrs**

- a. Classical, neo- classical and Bargaining theories of wage determination

- b. Concepts of minimum wage, living wage, and fair wage in theory and practice
- c. Discrimination in labour markets- wage policy and wage regulation

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

**Unit – IV State and labour**

**14 Hrs**

- a. Concept of social security, social assistance and social insurance
- b. Review and appraisal of states’ policies with respect to social security in India
- c. Impact of Economic reforms on Labour.

**Extra Reading /Key Words:** Labour welfare and Enforcement problems of social security

**Unit-V Labour administration and organization**

**15 Hrs**

- a. Evolution of machinery for labour administration in India.
- b. International Labour Organisation
- c. India and the ILO

**Course Outcomes:**

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

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply;**

**An – Analyse; E- Evaluate; C – Create**

**Text Books:**

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

**Reference Books:**

1. Arun Monappa(1998),Industrial Relations, Tata Mc Graw –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., New Delhi;and
6. Srivastava S.C( 1996) Industrial relations and labour laws, Vikas Publishing House Pvt.Ltd.

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**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards)**  
**Third- 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>5 Hrs Wk</b>
<b>Code</b>	<b>U15EC5MCT10</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>4</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

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

**Course Objectives:**

<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 tprofit management and break even analysis .

**UNIT-I-INTRODUCTION**

**15Hrs**

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

**Extra Reading/Key Words:** *principles of managerial economics, 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*

#### **Course Outcomes:**

<b>CO No.</b>	<b>Course Outcomes</b>	<b>PSOs addressed</b>	<b>Cognitive Level</b>
CO-1	Remember and understand the concept of managerial economics and the nature & scope of Managerial Economics	PSO 1	R, U
CO-2	Understand the Significance of working capital management	PSO 2	U
CO-3	Explain the classifications of working capital	PSO 2	An
CO-4	Remember the importance of capital budgeting	PSO 3	R
CO-5	Understand the short term and long term sources of finance.	PSO 4	R
CO-6	Examine the SEBI- guidelines and Functions	PSO 4	U

CO-7	Explain the concept of profit management	PSO 5	R, U
CO-8	Describe and understand the Break-even analysis	PSO 5	An

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

### References

**Text Books:** 1.Varshney.R.L and Maheshwari.K.L. Managerial Economics, Sultan chand publishers, New Delhi.

### Reference Books:

- 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.R.M. Srivatsava ,(2003) Financial Management,Pub.byMrs.MeenaPandey;(For Himalaya Pub House) Girgaon, Mumbai;

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) Third**  
**Year - Semester – V**

<b>Course Title</b>	<b>Major Elective 2- Demography</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5 Hrs Wk</b>
<b>Code</b>	<b>U15EC5MET02</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

To enable the students to understand the importance of population in economic development.

**Course Objectives:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	understand the demography profile of India
CO-2	understand and apply the determinants of population growth in India
CO-3	Remember and understand the different types of population theory
CO-4	understand and apply the different sources of demographic data in India
CO-5	understand and compare the trends of population growth in the India and world

**UNIT I Introduction to Demography**

**15 Hrs**

- a) Nature, scope and importance of Demography
- b) Population Growth as Promoting and Retarding factor of economic development
- c) Demographic profile of India with special reference to Tamil Nadu- Demographic Dividend  
**Extra Reading /Key Word: Urbanisation and economic growth in India**

**UNIT-II Determinants of Population Growth**

**15 Hrs**

- a) Fertility: Concepts and measures of fertility - Factors affecting fertility - Causes for decline in fertility rates with special reference to Tamil Nadu.
- b) Mortality: Concepts and measures of mortality - Factors affecting mortality - Causes for decline in mortality rates in developing countries.
- c) Life Table: Types, assumptions, methods of constructing life table- importance of life table - Population pyramid.  
**Extra Reading /Key Word: human development Index**



**UNIT-III Theories of Population****15 Hrs**

- a) Malthusian theory and Neo Malthusian theory
- b) Theory of Demographic transition
- c) Optimum theory of population – The Biological Theory of population  
Extra Reading /Key Word: *Thomas Malthus's Theory*

**UNIT-IV Sources of Demographic Data Base in India****15Hrs**

- a) Census-2011; Civil Registration System; Demographic surveys: National Family and Health Survey with special reference to Tamil Nadu
- b) Composition, pattern and characteristics of demographic indicators.
- c) Population Census: Methods of Population census; salient features: uses, Problems, Registration method; Sample Surveys.

**Extra Reading /Key Word: National Sample Survey Organization****UNIT-V Population Growth and Trend****15 Hrs**

- a) Trends of World Population: Unequal distribution and its Reasons
- b) Effects of population growth on Indian economy c) Population Policy in India

**Extra Reading /Key Word: Quantitative population growth differentials in different countries****Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Describe the meaning of demography	PSO 1	U
CO-2	Describe the demographic profile of India and Tamil Nadu	PSO 1	R
CO-3	Describe the various factors affecting fertility	PSO 1	U
CO-4	Describe the life table and methods of constructing life table	PSO 3	R
CO-5	Describe the Malthusian Theory and Neo Malthusian Theory of Population	PSO 4	An
CO-6	Discuss theory of demographic transition	PSO 4	U
CO-7	Discuss and analyse the effect of population growth on Indian Economy	PSO 4	An
CO-8	Discuss the reasons for unequal distribution of population and analyse the meaning of population policy.	PSO 4	U

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

## References

### Text Books:

1.M.L.Jhingan, B.K.Bhatt, J.N.Desai, 2003, “ Demography” Vrinda Publications Private limited, New Delhi.

2.Asha A. Bhende 2015 “ Principles of Population Studies”, Himalaya Publishing House Private Private Limited, Mumbai.

### Reference Books:

1.V.C.Sinha, Easo Zacharia, 2009, “ Elements of Demography” Allied Publisher Private Limited, New Delhi.

2.Dudley L. Poston, Jr. Leon F.Bouvier “ Population and Society : An Introduction to Demography”Cambridge University Press, NewYork.

3.Jay Weinstein, Vijayan K. Pillai “ Demography: The Science ofPopulation”

4.Massimo Livi Bacci, Gustavo De Santis, MassimoLivi-Bacci  
“Population and Poverty in the Developing World (International Studies in Demography)”

5.David Yaukey, Douglas L. Anderton "Demography : The Study of HumanPopulation”

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) Third**  
**Year - Semester – V**

<b>Course Title</b>	<b>MAJOR ELECTIVE -2: FINANCIAL MANAGEMENT</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5Hrs / Wk</b>
<b>Code</b>	<b>U15EC5MET03</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 basic financial decision making procedures and to apply in complex financial management.**

Course Objectives:

**The learner will be able to**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the basic concepts of financial management and apply the time value of money and various valuation concepts.
CO-2	Understand and apply the various capital structure theories, leverages and point of indifference
CO-3	Understand and Apply the different techniques of capital budgeting.
CO-4	Understand and apply the working capital management, cash management and receivables management. .
CO-5	Understand and apply the different models of dividend policy.

**UNIT –I INTRODUCTION**

**18 Hrs**

Financial Management - Nature and Scope - Objectives of Financial Management - Profit Maximization Vs Wealth Maximization - Functions of Financial Manager - Time Value of Money- Discounting Technique, Compounding Technique, Sinking Fund Factor and Capital Recovery Factor and Effective Rate of Interest. Cost of capital – Computation of Specific and weighted average cost of capital.

Extra reading /Key words:**Financial planning – Objectives and Functions**

**UNIT – II CAPITAL STRUCTURE THEORIES AND LEVERAGES**

**18 Hrs**

Capital Structure Theories - NI approach -NOI approach - MM approach - Traditional approach – Factors determining capital structure –Analysis of leverages: operating leverage, Financial leverage and Combined leverage - EBIT, EPS analysis - Indifference point

Extra reading /Key words:**Debt vs. Equity**

**UNIT – III CAPITAL EXPENDITURE DECISIONS**

18 Hrs

Capital Expenditure Decisions - Methods of ranking investment proposal: Pay back period, Net present value method, Internal rate of return method and Average rate of return  
Extra reading /Key words: **Objectives of Capital Expenditure Decisions**

**UNIT – IV WORKING CAPITAL MANAGEMENT**

18 Hrs

Working Capital Planning – Risk profitability trade off - Determination of working capital - Financing of working capital – Management of Cash – Baumol Model, Miller Orr Model - Receivables Management – Credit standards – Credit terms – Collection policies.  
Extra reading /Key words: **Motives for holding cash**

**UNIT – V DIVIDEND POLICIES**

18 Hrs

Dividend Policies: Issues in dividend decisions - Walter's model - Gordon's model - MM hypothesis - Dividend and uncertainty - Dividend policy in practice.  
Extra reading /Key words: **Dividend payout policies**

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

**Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Understand the concepts and important terms in financial management.	2	U
CO-2	Apply the concepts of time value of money and cost of capital.	2	Ap
CO-3	Understand the commonly used capital structure theories.	3	U
CO-4	Analyse the various types of leverages, EBIT and EPS.	3	An
CO-5	Understand and apply the various methods in capital budgeting.	3	Ap
CO-6	Determine working capital, apply the principles of cash management and receivables management.	3	Ap
CO-7	Develop skills relating to investment and cash management in business	2	Ap

**PRESCRIBED TEXT:**

- Maheswari S.N., *Elements of Financial Management*, New Delhi: Sultan Chand and Sons.

**BOOKS FOR REFERENCE:**

- **Shashi K. Gupta and Sharma R.K. (2008). Financial Management, New Delhi: Kalyani Publishers.**
- Khan M.Y and Jain P.K, *Financial Management, Text and Problems*; New Delhi : Tata McGraw Hill.

- Panday I.M., *Financial Management*; New Delhi :Vikas PublishingHouse.
- Van Horne J.C., *Financial Management and Policy*; New Delhi:Prentice Hall ofIndia.
- Prasanna Chandra, *Financial Management, Theory and Practice*, New Delhi: Tata McGraw Hill.

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) 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 Hrs Wk</b>
<b>Code</b>	<b>U15EC5NMT01</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 Economics graduates in frontdesk management required

**Course Objectives:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the working conditions of front office
CO-2	Remember the job description of front officer
CO-3	Understand and remember the different skills of front officer
CO-4	Analyse and understand the skills needed for front office cashier.
CO-5	Understand the duties of lobby staff.

**Unit-I**

**6 Hrs**

- a. Front office Introduction – Qualities of front officer
- b. Front office Salesmen ship – Front Office Assistant

**Extra Reading (Key words):** Organisation structure

**Unit-II**

**6 Hrs**

- a. Job description – Importance of job description
- b. Front office procedure for emergencies

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

**Unit-III**

**6 Hrs**

- a. Front office management skills – Reservation skill - reception skill
- b. communication skills – telephone etiquette – role of telephone exchange

**Extra reading (Key Words):** Room division manager.

**Unit-IV**

**6 Hrs**

- a. Job description of front office cashier- Job – description of night auditor
- b. Transacting Hotel credit – foreign currency dealing – safety locker management- Travelformalities

**Extra reading (Key Words):** Guest relation officers

**Unit-V Lobby management**

**6 Hrs**

- a. Lobby- guest folio - guest arrival departure procedure – left luggage procedure

b. Safety baggage procedure – other duties of lobby staff

**Extra reading (Key Words):** *The guest cycle*

**Course Outcomes:**

<b>CO No.</b>	<b>Course Outcomes</b>	<b>PSOs Addressed</b>	<b>Cognitive Level</b>
CO-1	Explain the concept of front office management.	PSO 1	R, U
CO-2	Illustrate the job description of FOM.	PSO 2	R
CO-3	Express the skills needed for front officier.	PSO 2	U
CO-4	Describe the job description of front office cashier	PSO 3	R
CO-5	List the duties of lobby staff.	PSO 4	An

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap Apply;**

**An – Analyse; E- Evaluate; C – Create**

**References**

**Text book:**

- (2001) Sudhir Andrews – McGraw hillpublications.

**Books for Reference:**

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

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) Third**  
**Year - Semester – V**

<b>Course Title</b>	<b>Skill Based Elective 4 -Household Management</b>
<b>Total Hours</b>	<b>30</b>
<b>Hours/Week</b>	<b>2 Hrs /Wk</b>
<b>Code</b>	<b>U15EC5SBT04</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

To enable students to develop the right skills required for efficiently managing the household.

**Course Objectives:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Understand the Introduction to family
CO-2	Create a decision making in family and improve their decision making in important situation
CO-3	Understand the time management in their family.
CO-4	Understand the different stages of family life cycle and energy management at home
CO-5	Remember the Family Finance Management

**Unit- I: Introductiontofamily**

**6Hrs**

**Content:** Concept of family – Family values, goals, and standards - Functions of the family - Family life cycle – Changes that families are passing through in the modern era – management of a modern home - personal qualities required for efficient management of a home.

**Tutorials planned:** Exercises relating to 1. Knowing one’s self 2. Identification of family values, Goals andstandards.

**Time Required:** 7 Hours

**Extra Reading /Key Words:** *Role of the family, Role of women in family*

**Unit – II: Decision makinginfamilies**

**6Hrs**

**Content:** Decision making in families – Meaning and steps of decision making- who makes decision in families? – Personal qualities required to be a good decision maker



**Tutorials planned:** 1.1or 2 case studies on how mismanagement ruins the family resources 2. Self – exercise on who makes decisions on various home related activities 3. A group discussion on decision making choices in households 4. Self check on how good a person is with reference to the different steps of decision making - planning, organizing, controlling and evaluating.

**Time Required:** 6 Hours

**Extra Reading /Key Words:** *Decision making in personal life*

**Unit – III:Time management**

**6Hrs**

**Content:** Time demand during the different stages in the family life cycle- factors influencing the time use – time waters – steps in time planning and control.

**Tutorials planned:** 1 self – exercise on one,,s time use pattern 2. How efficient am I in the management of time 3. 10 Tips for time planning and control.

**Time Required:** 7 Hours

**Extra Reading /Key Words:** *Time cost, Leisure time*

**Unit -IVEnergyManagement**

**6Hrs**

**Content:** Energy demand in the different stages of the family life cycle – energy costs and fatigue concepts – forms of fatigue and its avoidance- planning for energy conservation.

**Tutorials:** Entire unit to be covered through Yoga workshop

**Time Required:** 6 Hours

**Extra Reading /Key Words:** *Energy demanding tasks, Psychological fatigue*

**Unit- V FamilyFinanceManagement**

**6Hrs**

**Content :** Kinds of income for the family – choosing an accounting system for a family – guidelines in account keeping – saving and investment plans for the family.

**Tutorials planned:** a check list of the guidelines of account keeping will be circulated to students. They should sit with their parents and workout the guidelines.

**Time Required:** 4 Hours

**Extra Reading /Key Words:** *Money income management, The family finance plan*

**Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	List the functions of the family	PSO 1	R

CO-2	Redefine the concept of decision making	PSO 1	R
CO-3	Identify the ten factors influencing time use	PSO 1	R
CO-4	Recall at least 10 steps involved in time management	PSO 1	R
CO-5	Recall the meaning of terms like energy, energy demands, energy costs and fatigue concepts	PSO 1	R
CO-6	Recognize the use of money in various stages of the family life cycle	PSO 1	R
CO-7	Distinguish money income, real income and psychic income	PSO 1	U
CO-8	Restate and analyse the origin of International labour organization	PSO 1	R

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply;**

**An – Analyse; E- Evaluate; C – Create**

#### **Reference Books:**

1. Theodore .W.Schultz (edited),(1974), Economics of the Family, Marriage, Children and Human Capital, National Bureau of Economic Research, The University of Chicago Press,Chicago;
2. Bhartai & Jacintha, (1994), Family Resource management – New concepts and Theory, Discovery Publishing House, NewDelhi;ands
3. Pamela Nickel & Jean Muir Dorsey, (1986), Management in Family Living, Wiley Eastern Limited, NewDelhi

**HOLY CROSS COLLEGE ( AUTONOMOUS), TIRUCHIRAPPALLI-2**  
**B.A. /B.Sc. / B.Com. / BBA/ B.C.A. DEGREE COURSE LIFE**  
**ORIENTED EDUCATION**

**ETHICS – III: FAMILY AND CAREER DEVELOPMENT**

**HRS / WK:1**

**CODE:U15VE6LVE03**

**CREDIT:1**

**MARKS :100**

**OBJECTIVES:**

- To help the students acquire skills, knowledge and talents to lead a meaningful life.
- To make the students learn skills of nurturing family and children.
- To make the students aware of emotional intelligence and choose their career.

**UNIT – I: PERSONAL COMPETENCE**

Emotional Intelligence for Professional growth, Management Vs Leadership-Management and Leadership Skills - Conflict Management - Tips for Professional growth

**UNIT – II: MARRIAGE AND FAMILY**

Family Vision - Family Values, Family relationship, Family Management, Sex in Marriage, Emotional Balance and Imbalance, Compatibility between Husband and Wife

**UNIT – III: PARENTHOOD**

Bringing up Children - Development stages (Eric Ericson model), Spirituality: Spirituality in Family - Prayer, God's Will , Role of Mother

**UNIT – IV: PERSONALITY DEVELOPMENT**

Self Analysis; interpersonal relation, introspection – Character formation towards positive personality- Values, self and college motto, punctuality, good moral, poverty, honesty, politeness, humanity, gentleness, friendship, fellowship and patriotism

**UNIT – V: CAREER CHOICE**

Career Choice according to Personality, Preparation for Competitive Exams, Sources of Knowledge, Memory Techniques, Mind Mapping

**REFERENCES:**

1. Tony B and Barry Buzan(2003), The mind map book, BBC world wide limited,London.
2. Susan Nash(2005), Turning team performance inside out, Jai CO. publishing House,New Delhi.
3. Fr. Ignacimuthu (1999) “Values for Life”, VaigaraiPathipagam.
4. Grose. D.N. (2000), “A text book on Value Education”, DominantPublishers.

**(For Candidates admitted from June 2015 onwards)**  
**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 2**  
**B.A./B.Sc/B.Com/BBA/B.C.A - DEGREE COURSES**

**LIFE ORIENTED EDUCATION CATECHISM – III: LITURGY AND CHRISTIAN LIFE**

**HRS / WK:1**

**CODE:U15VE6LVC03**

**CREDIT:1**

**MARKS :100**

**OBJECTIVES:**

- To prepare the students to participate meaningfully in the liturgical celebration and experience GOD in their day todaylife.
- To enable the students to become living witnesses to Jesus Christ in their personal, family and sociallife.

**UNIT – I: LITURGY**

Personal prayer ( Know oneself) – Vocal prayer – Community prayer – Meditation – Contemplation – Knowing the prayers : Our Father – Hail Mary – Holy Rosary – Mysteries of the Rosary- Litany of Mary – Family prayer-Popular devotion

**UNIT – II: HOLY SACRIFICE OF THE MASS**

Significance – Meaning and need for spiritual growth – Mass prayers – Part of the mass – Liturgical year, its division and its significance. – The Creed – Act of contrition – Discernment of spirits – Counseling – Spiritual direction.

**UNIT – III: CHRISTIAN VOCATION AS DISCIPLE FOR THE KINGDOM OF GOD**

Who am I as a Christian? – Christian dignity and others – The values of the Kingdom opposing to the values of the World – Christian social conscience – Christian in the reformation of the world – A call to be salt and light in today’s context.

**UNIT – IV: CHRISTIAN FAMILY**

Holy Family- Characteristic of good family – Bible centered, Prayer centered, Christian centered–Responsibilities of parents and children in the family –Laws of the Church towards marriage-Pro life (Abortion, Euthanasia) – Lay Vocation – Lay Participation – Lay associates.

**UNIT – V: CONSECRATED LIFE**

“Come and follow me” – special disciples - Religious vocation – “I have called you to be mine”- Role of Nuns and Priest - called to be prophets and agents for God’s Kingdom – nucleus of the church – Eschatological signs of the God’s Kingdom.

**REFERENCES:**

1. Compendium – Catechism of the Catholic Church Published by Vaigarai Publishing House for the Catholic Church of India.
2. You are the light of the World, A course on Christian living for II year Religion published by Department of Foundation Courses, St.Joseph’s College (Autonomous), Tiruchirappalli– 620002.
3. Documents of Vatican II – St. Paul’s Publications, Bombay 1966.

**HOLY CROSS COLLEGE(AUTONOMOUS) TRICHIRAPALLI-2.**  
**B.A/B.SC/B.COM/ B.C.A – DEGREE COURSES LIFE ORIENTED EDUCATION**  
**BIBLE STUDIES – III: ESSENCE OF CHRISTIAN LIVING**

**HRS / WK:1**

**CODE:U15VE6LVBO3**

**CREDIT:1**

**MARKS :100**

**OBJECTIVE:**

- To prepare the students to practice Christian principles in family, church and society as youngwomen

**UNIT – I: ESSENTIALS OF CHRISTIAN FAITH**

- Salvation – Deliverance from sin (Is 53), Assurance of salvation and New life (II Cor5:17)
- Sacraments – Baptism (Luke 3: 6-14), Lord’s Supper (I Cor 10: 16,17; 11:23-29)
- Trinity – One in three and three in one. Illustrations from the Bible. (John 14:16,17)
- Heaven and Eternal life (John 14: 13, 3:13-21)

**UNIT – II: MARRIAGE AND FAMILY LIFE**

- Finding the God’s Will - Issac (Gen24)
- Man and woman as Partners – Abraham and Sarah (Gen 16-18,22), Aquila and Priscilla (Acts 18:1-3,26)
- Evils to be avoided – Premarital Sex, Extramarital Sex, Homosexuality, Abortion(Heb13: 4, Psalm 127 :4)
- Ideal Wife – Sarah (I Peter 3: 1-6), Ruth,(Eph 5)

**UNIT – III: CHRISTIAN HOME**

- Parental Responsibilities and bringing up children – Abraham (Gen 22), Eli (I Sam 2: 24-36,3: 11- 18), Mary, Mother of Jesus (Luke 2:51,52)
- Caring for the Aged (I Sam 2:31,32)

**UNIT – IV: CHRISTIAN ETHICS**

- Holiness – Joseph (Gen 39:9) Levi 11: 45, Ecc12
- Obedience to God - Abraham (Gen 12) ; St.Paul (Acts9)
- Freedom and Accountability
- Justice and Love
- Choices in Life – Making Decisions (Studies, job, lifePartner)
- Model to follow – Who is your model? (John 15:1-17)
- Social Evils – Dowry, Caste discrimination, Accumulation of wealth

## **UNIT – V: MISSIONARIES DOWN THE LANE**

- William Carrie(Calcutta)
- Pandithar Rama Bai(Karnataka)
- Amy Carheal(Dohnavur)
- Dr. Ida Scudder(Vellore)
- Devasagayam(Nagercoil)
- St. John De Britto(Oriyur)
- Graham Staines & Family(Odisha)
- St. Mother Teresa(Calcutta)

### **REFERENCES:**

1. Alban Douglass (1982) One Hundred Bible Lessons. Gospel Literature Service,Mumbai.
2. Derek Prince (1993) Foundations for Righteous Living. Derek Prince Ministries-South Pacific, NewZealand.
3. Derek Prince and Ruth Prince (1986) God is a Match maker. Derek Ministries,India.
4. Ron Rhodes(2005) Hand book on Cults.Amazon.com
5. Stanley.R. (1997) With God Again. Blessing Youth Mission,India.
6. Taylor.H. (1993) Tend My Sheep. SPCK,London.

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) Third**  
**Year - Semester – VI**

<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>U17EC6MCT11</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

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 world trading system.

**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 gains of international trade
CO-3	Remember and understand the meaning and objectives of quota and dumping
CO-4	Understand the measures of BOP and determination of foreign exchange rate
CO-5	Remember the objectives, measures and structure of international financial institutions.

**UNIT- I: IMPORTANCE OF TRADE AND TRADE THEORIES**

**20 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 – Heckscher – Ohlin Theorem.

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

**UNIT-II: GAINS FROM TRADE**

**20 Hrs**

- a. Gains from Trade - Factors Determining the Gains from Trade –Trade as an engine of economic growth
- b. Terms of Trade – Meaning – Types- Their importance in the theory of trade
- c. Factors affecting terms of trade- Doctrine of reciprocal demand

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

**UNIT- III : TARIFF and QUOTA**

**20 Hrs**

- a. Tariff – Meaning – Classification – Impact of tariff in general equilibrium analysis Optimum Tariff
- b. Quotas – Meaning – Objectives - Types – Impact of quota in general equilibrium analysis
- c. Dumping – Meaning – Forms – Objectives – Effect - Anti - Dumping Measures

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

**UNIT- IV: BALANCE OF PAYMENTS & FOREIGN EXCHANGE RATE**

**20 Hrs**

- a. Balance of Payments – Meaning – Structure - Causes for Disequilibrium in Balance of Payments - Measures for correcting disequilibrium in Balance of Payments
- b. Foreign Exchange Rate – Meaning - Determination - Foreign Exchange Rate Policy
- c. Foreign Exchange Market- Spot and Forward Foreign Exchange Market

**Extra Reading /Key Word:** *Adjustment Mechanisms of Balance of Payments, Theories of foreign exchange rate,*

**UNIT-V: INTERNATIONAL ECONOMIC RELATIONS**

**20 Hrs**

- a. IMF and World Bank - Objectives - Functions - Organisation & Structure
- b. UNCTAD-Objectives- Functions- New International Economic Order
- c. GATT and WTO - Objectives- Structure- Functions-Agreement-SAARC, ASEAN and BRICS Group of Countries- Their Summits and outcome

**Extra Reading /Key Word:** *Euro Dollar Market, International Economic Order*



**Course Outcomes:**

<b>CO No.</b>	<b>Course Outcomes</b>	<b>PSOs Addressed</b>	<b>Cognitive Level</b>
CO-1	Recall the meaning of International Economics	PSO 1	R, U
CO-2	Identifies the factors affecting the terms of trade	PSO 2	R
CO-3	Describe trade as an engine of economic growth	PSO 2	U
CO-4	Understand the meaning of tariff, quota and dumping.	PSO 3	R
CO-5	Recalls the meaning of Foreign Exchange Market	PSO 4	U
CO-6	Describes the structure of Balance of Payment.	PSO 4	U
CO-7	Identifies the pattern of membership and organization in World Bank	PSO 5	R
CO-8	Describes the structure of WTO Recalls the objectives of GATT, WTO, UNCTAD, SAARC, ASEAN, BRICS	PSO 5	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap**

**– Apply;**

**An – Analyse; E- Evaluate; C – Create**

**Reference Books:****Text Book:**

Mithani,D.M. (2003), International Economics, Himalaya Publishing House, Mumbai

**References:**

- Jhingan,M.L. (2013), International Economics, Vrinda Publications(P) Ltd, Delhi. Desai,S.S.& Nirmal Bhalerao,(2003), International Economics, Himalaya Publishing House,Mumbai.
- Cherunilam (2006), International Economics, Tata McGraw,Hill Publishing Company, NewDelhi.
- J.L.Bhatia (2006), International Economics, Vikas Publishing HousePvt LTD, New Delhi.
- Maria John Kennedy.M (2014), International Economics, PHI earning Pprivate Limited,Delhi.
- Abdul Raheem & Vagheesan (2006), International Economics,Learntech Press,Trichy.

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) Third**  
**Year - Semester –VI**

<b>Course Title</b>	<b>Major Core 12 – Entrepreneurial Development</b>
<b>Total Hours</b>	<b>90</b>
<b>Hours/Week</b>	<b>6 Hrs Wk</b>
<b>Code</b>	<b>U15EC6MCT12</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

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:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	understand the types and functions of the entrepreneurs.
CO-2	analyse 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	analyse 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:**

**18 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)**

**18 Hrs**

- a) Objectives of training, need, phases and contents of training
- b) Indian experiments in EDP's, 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**

**18 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 Net work analysis-PERT & CPM- Project Report-contents and significance

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

**UNIT-IV Financial Analysis**

**18 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**

**18 Hrs**

a) Rural entrepreneurs-need, problems developing rural entrepreneurship through TRYSEM and NABARD

b) Women entrepreneurs-concept, types, factors influencing women entrepreneurs.

c) Role, problems of and measures to strengthen women entrepreneurs, role of TNWDC; Region specific model for women entrepreneurs-WEAT.

**Extra reading (Key Words):** Mahalir Thittam

**Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recalls the meaning of an entrepreneur, entrepreneurship and entrepreneur .	PSO 1	R, U
CO-2	Distinguishes between entrepreneur and manager	PSO 2	R
CO-3	Identifies the objectives of training	PSO 2	U
CO-4	Describes the phases of training	PSO 3	R
CO-5	Describes the method of preparing a project Report	PSO 4	An
CO-6	Recall the significance of project report	PSO 4	U
CO-7	Recalls the meaning of financial analysis, project capital cost estimates, Pro-forma balance sheet, operational leverage and Break even analysis.	PSO 5	R, An
CO-8	Explain the nature of finance analysis	PSO 5	U

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply;**

**An – Analyse; E- Evaluate; C – Create**

## References

**Textbook :** Gordon.E &Natarajan,(2007),EntrepreneurshipDevelopment Himalaya publishing 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 NewDelhi

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) 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>6 Hrs Wk</b>
<b>Code</b>	<b>U15EC6MCT13</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

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

**Course Objectives:**

<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: conglomeratediversification*

**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) 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

**Course Outcomes:**

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

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap –**

**Apply;**

**An – Analyse; E- Evaluate; C – Create**

## References

### Text Books

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

### Books for Reference

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

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) Third**  
**Year - Semester – VI**

<b>Course Title</b>	<b>Major Elective 3 - Business Communication Skills</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5 Hrs Wk</b>
<b>Code</b>	<b>U15EC6MET03</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

To enable students to maximize their personal business communication skills necessary for both within the organization and outside the organization

**Course Objectives:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Remembers, understand, classify and apply the concepts of communication with Principle methods.
CO-2	Remembers, understands and apply the significance of Communication in language through verbal and nonverbal skills.
CO-3	Remembers, understand and apply the concepts of Written communication.
CO-4	Remembers, understand and describe the perceptions of Oral communication.
CO-5	Remembers, understand and develop the implication of Visual aids in communication.

**Unit - I Principle methods (Principles of methods)ofcommunication 15 Hrs**

- a) Meaning and the purpose of business communication - Classification ofcommunication
- b) Channels of the communication - The process ofcommunication
- c) Key factors for effective communication- Barriers to effectivecommunication.

**Extra Reading Key Word:** *Functions of communication, Communication and its need in Management.*

**Unit - II The Basics ofCommunication (Communicating) 15 Hrs**

- a) The importance of language, Non verbal communication & SelfPresentation
- b) Effective reading & Verbalskills
- c) Effective Listening & Effective notestaking.

**Extra Reading Key Word:** *Grapevine Chains, Patterns of communicaiton*

**Unit - IIIWrittencommunication 20 Hrs**

- a) Purpose of written communication, written compared with oral communication - Principles of effectivewriting



- b) Standard letter Format- Letters of recommendation, dealing with request, complaints  
 c) Resumes writing, Fax, E- Mail, report writing, short formal report.

**Extra Reading Key Word:** *Communication technologies, Intercultural communication*

**Unit - IV Oral communication**

**13 Hrs**

- a) Organizing a presentation -Presentational skills  
 b) Telephone etiquette - Interviews  
 c) Meeting Organization - Group discussion.

**Extra Reading Key Word:** *Professionalism, Teamwork*

**Unit - V Visual communication**

**12 Hrs**

- a) Nature of purpose of audio and visual aids  
 b) Designing audio- Visual aids - Presenting Statistical information  
 c) Design & Corporate identity.

**Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Define and Classify the communication methods	PSO 1	R, U
CO-2	List the factors and solve the barriers of effective communication	PSO 2	R
CO-3	Recall the importance of language skills, reading skills, listening skills and notes taking in both verbal and non verbal communication.	PSO 2	U
CO-4	Categorize the different ways of presentation.	PSO 3	R
CO-5	Restate and compare the written communication with oral communication	PSO 4	An
CO-6	Classify the various kinds of resume writing in written communication.	PSO 2	U
CO-7	State the importance of presentations in an organization.	PSO 3	U
CO-8	Describe the techniques of telephone etiquette, interview and group discussion.	PSO 3	AN

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand; Ap – Apply;**

**An – Analyse; E- Evaluate; C – Create**

**References**

**Text books :**

- Rajendra Pal and J.S. Korlahalli,(1992), Essentials of Business communication, Sultan Chand and Sons , New Delhi.
- Homai Pradhan, D.S. Bjena, Vijaya Thakur, (1995), Business Communication, Himalaya Publishing House, Bombay.

**Reference books**

- Rev. Francis Soundaraj (1996) Speaking and writing for Effective Business Communication, Publishersher on educational assistance East Tambaram, Chennai-600059.
- RaymondV.Lesikar,JohnD.Pettit,MariaE.Flatley,Lesikar"s(1996),7<sup>th</sup>edition Basic Business communication ,MC. Graw- Hill Companies – USA.
- Asha Kaul , (2001),5<sup>th</sup> edition. Business Communication, Prentice hall of India Pvt Limited, New Delhi.
- Dr. Urmila Raj and S.M. Rai, (2003), 1<sup>st</sup> Edition. Oral Business communication, Himalaya pub. House , Delhi.

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) Third**  
**Year - Semester – VI**

<b>Course Title</b>	<b>MAJOR ELECTIVE 3 – COMPANY LAW</b>
<b>Total Hours</b>	<b>75</b>
<b>Hours/Week</b>	<b>5Hrs / Wk</b>
<b>Code</b>	<b>U15EC6MET04</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>5</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

To understand the basic principles and practices of Company Law.

**Course Objectives:**

The learners will be able to

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	Remember and understand the concepts of company, its types and the procedure of incorporation.
CO-2	Understand and remember the important statutory documents, its contents and the legal provisions to alter the contents of these documents of a company.
CO-3	Understand the various types of prospects and the legal provisions of allotment of securities.
CO-4	Remember and understand the administration setup of a company and various meetings of the company.
CO-5	Understand different types of winding up of a company and legal provisions relating to winding up of a company.

**UNIT –I INTRODUCTION**

**15 Hrs**

Company- Meaning –Features – Lifting of the Corporate Veil – Types of company: Statutory, Registered, Public Limited, Private Limited, Foreign, Small, Dormant and One Person Company, Companies with Charitable Objects – Incorporation procedure of a Company

**Extra reading /Key words:** *Promoter of a company and his legal position in the company*

**UNIT – II STATUTORY DOCUMENTS**

**15 Hrs**

Memorandum, of Association: Contents- Change in clause of MOA - Articles of Association: Contents - Doctrine of Ultra vires – Exceptions - Doctrine of Indoor management - Doctrine of Constructive notice - Exceptions.

**Extra reading /Key words:** *Formats of Articles of Association with reference to different types of companies.*

**UNIT – III PROSPECTUS & ALLOTMENT OF SECURITIES****15 Hrs**

Prospectus: Meaning and contents – Self prospectus – Red Herring Prospectus – Abridged Prospectus – Misstatements in Prospectus - Allotment of securities- Global depository receipts  
Alteration of share capital - Rights issue – Bonus issue – Buyback of securities.

**Extra reading /Key words:-** *sweet equity shares*

**UNIT – IV COMPANY MANAGEMENT AND MEETINGS****15 Hrs**

Administration - Directors, Managing Directors, Company Secretary - Qualifications and disqualification - Appointment - Powers - Duties - Rights and liabilities- Company meeting: Kinds - Notice - Proxies – Quorum - Agenda - Minutes - Resolutions.

**Extra reading /Key words:** *Administration structure of top Ten Indian Companies.*

**UNIT – V WINDING UP****15 Hrs**

Winding up of companies - Different modes of winding up- Consequences of winding up.

**Extra reading /Key words:** *Recent winding up of companies in India.*

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

**Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall the concepts of company and classify its types of Companies.		
CO-2	Remember the procedure of incorporation of company.	3	U
CO-3	Explain the important statutory documents of a Company.	3	U
CO-4	Discuss the legal provisions relating to alter the contents of the statutory documents of a company.	3	An
CO-5	Recall the various types of prospects and the legal provisions of allotment of securities.	3	U
CO-6	Elucidate the administration setup of a company.	2	U
CO-7	Discuss various meetings of the company.	3	U
CO-8	Explain different types of winding up of a company and legal provisions relating to winding up of a company.	3	U
CO-9	Develop skills relating to practical functioning of companies	3	Ap

**PRESCRIBED TEXT:**

Kapoor N.D, (2008). *Company Law- Incorporating the Provisions of the Companies Amendment Act, 2000*, New Delhi: Sultan Chand & Sons.

### **BOOKS FOR REFERENCE:**

- Gower L.C.B, (2005). *Principles of Modern Company Law*, London: Stevens & Sons.
- Singh Avtar, (2007). *Company Law*, Lucknow: Eastern Book Co. Gogna. P.P.S. (2016),
- *Company Law*, S Chand Publishing, New Delhi.

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) First**  
**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 Hrs Wk</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 Objectives:**

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:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	understand the theories of Utility.
CO-2	analyze the macro economic variables.
CO-3	evaluate the functions of Central bank and Commercial bank.
CO-4	understand the various instruments of Public Finance.
CO-5	analyze the difference between Internal and International Trade and Balance of Trade and Balance of Payments.

**Unit – I Introduction toMicroEconomics**

**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– Equilibrium price determination

**Extra Reading /Key Word:** *Law of equi-marginal utility*

**Unit - II Introduction toMacroEconomics**

**6Hrs**

- a) Meaning of Macro Economics- ConsumptionFunction
- b) Saving Function - InvestmentFunction
- c) National Income - Meaning and Concepts

**Extra Reading /Key Word:** *Methods of Calculating National Income*

**Unit - III Introduction to Money and Banking** **6Hrs**

- a) Forms of money - Functions of money
- b) Functions of Central bank and Commercial banks
- c) Meaning and Types of Inflation and Deflation – Concept of Trade cycle

**Extra Reading /Key Word:** *Qualitative and Quantitative measures of Central Bank*

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

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

**Extra Reading /Key Word:** *Types of Budget*

**Unit - V Introduction to International Economics** **6Hrs**

- a) Difference between Internal trade and International trade
- b) Balance of trade and Balance of payments.
- c) Tariff – Quota – WTO and its functions

**Extra Reading /Key Word:** *Difference between GATT and WTO*

**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	Explain the nature and importance of Economics.	PSO 1	R, U
CO-2	Illustrate the consumption, saving and investment functions.	PSO 2	R
CO-3	Restate the meaning of various forms of money.	PSO 2	U
CO-4	Differentiate internal trade and international trade.	PSO 3	R

**PO – Programme Outcomes; CO – Course Outcome; R- Remember; U- Understand;**

**Ap – Apply; An – Analyse; E- Evaluate; C – Create**

**References**

**Reference Books:**

- 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., NewDelhi.
- Lipsey & Chrystal (1999) Principles of Economics, Ninth edition, Oxford University Press Inc., NewYork.
- Lokanathan. V. (2003), Principles of Economics, S. Chand & Company Ltd., NewDelhi.
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- Seth. M.L. (2002) Principles of Economics, Thirty Sixth Eduction, Lakshmi Narain Agarwal Educational Publishers,Agra.



**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2**  
**DEPARTMENT OF ECONOMICS**  
**(for candidates admitted from June 2015 onwards) Third**  
**Year - Semester – VI**

<b>Course Title</b>	<b>SBE 5-Data Analysis And Computer Applications</b>
<b>Total Hours</b>	<b>30</b>
<b>Hours/Week</b>	<b>5 Hrs Wk</b>
<b>Code</b>	<b>U18EC6SBT05</b>
<b>Course Type</b>	<b>Theory</b>
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objectives:**

To enable the students to learn the application of data analysis and statistical tools in the macro economic scenario with computer aids.

**Course Objectives:**

<b>CO No.</b>	<b>Course Objectives</b>
CO-1	remember and understand the concepts of Data analysis.
CO-2	remember and understand the different sources of Macroeconomic data like CSO and NSSO
CO-3	remember the concepts of Price data and index numbers.
CO-4	remember and understands the concepts of Business forecasting.
CO-5	understand and apply the Macroeconomic data through SPSS package

**Unit I: Introduction to data analysis**

**6 Hrs**

- a. Meaning of data analysis: Univariate, Bivariate and Multivariate types of data
- b. Concepts used in data analysis: Descriptive statistics, inferential statistics, raw data, Population, parameter, sample, time series data, cross sectional data, qualitative data and quantitative data – Scales of measurement: Nominal scale, ordinal scale, ratio scale and interval scale.

**Extra Reading /Key Word:** *Least square method*

**Unit II: Sources of Macroeconomic data:**

**6 Hrs**

- a. Central Statistical Organization (CSO): Organization, division and functions
- b. National Sample Survey Organization (NSSO): Organization, sampling method, procedure of collecting information.

**Extra Reading /Key Word:** *Human Development report*

**Unit III: Price data and index numbers:**

**6 Hrs**

- a. Collection of data on wholesale price and retail price: its sources, uses and limitations.
- b. Price Index numbers: meaning, steps involved in the construction of price index numbers.

**Extra Reading /Key Word:** *Consumer price index*

**Unit IV: Business Forecasting:**

**6 Hrs**

- a. Forecasting: Meaning, types and usefulness
- b. Use of simple linear regression in forecasting

**Extra Reading /Key Word:** *Determinants of business forecasting*

**Unit V: SPSS and data analysis**

**6 Hrs**

- a. Introduction to SPSS: creating data file, frequency table, charts and graphs
- b. Descriptive Statistics and inferential statistics in SPSS (Mean, Median, Mode, Standard Deviation, Correlation, Simple linear regression, t tests, chi-square test and one-way ANOVA)

**Extra Reading /Key Word:** *Factor analysis*

**Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Describe the fundamental concepts of data analysis	PSO 1	R
CO-2	Discuss the different kinds of data	PSO 2	U
CO-3	Describe the scale of measurement	PSO 2	U
CO-4	Describe the role and functions and division of CSO and NSSO	PSO 3	R

(For candidates admitted from 2015 onwards)  
**HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-2**  
**SEMESTER VI**

<b>Course Title</b>	<b>SKILL BASED ELECTIVE 6 : RESEARCH METHODOLOGY</b>
<b>Total Hours</b>	<b>30</b>
<b>Hours/Week</b>	<b>2</b>
<b>Code</b>	<b>U15DS6SBT06</b>
<b>Course Type</b>	(Theory cum Project)
<b>Credits</b>	<b>2</b>
<b>Marks</b>	<b>100</b>

**General Objective:**

Students get introduced to concept of research and to carry out research projects.

**Course Objective:**

The student will be able to

1. understand the different types of research.
2. analyze the research objectives and frames the hypothesis
3. understand the structure of dissertation.
4. evaluate their research work.

**Unit I**

**6Hrs**

**Introduction to research:** Concept of research – types of research – introduction to research literature base – collection of research information from different sources; maintenance of information.

**Extra reading / Key Words:** *Primary data, Secondary data collection*

**Unit II**

**6Hrs**

**Research focusing:** identifying research area – drawing objectives \ hypothesis – designing the work – data collection – analysis.

**Extra reading / Key Words:** *Test of Hypothesis and Levels of significance.*

**Unit III**

**6Hrs**

**Preparation of dissertation:** Structure of dissertation – editing – bibliography.

**Extra reading / Key Words:** *Summarizing any Two research article.*

**Unit IV Project work**

**12Hrs**

**Note: 1. Extra reading/Key words are only for internal testing (Seminar/Assignment)**

**2. The students will be evaluated internally by a test for 50 marks. The Project will be evaluated by an external evaluator and a viva- voce will be conducted for 50 marks. The students can carry out their projects individually or in groups.**

**REFERENCES:**

- Blaxter, L., Hughes, C. and Tight (1999) How to research? Viva Book private Limited
- Kothari, C.R. (2004) research Methodology- Methods and Technioques, New Age International Publishers, India
- Lal, B.(2002) Research Methodology, ABD Publishers. India