



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	Deduce 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

Semester III						
Part	Course	Title of the course	Code	Hrs/Wk	Credits	Marks
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
Total				30	22	700
Semester IV						
Part	Course	Title of the course	Code	Hrs/Wk	Credits	Marks
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- Extra Credit	U18SP4ECC01	-	2	100
Total			30	24	700

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
Total				30	25	700
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 - Extra Credit		U18SP6ECC01	-	2	100
Total				30	27	800
Grand Total				180	141	4100

HOLY CROSS COLLEGE (Autonomous), Tiruchirappalli - 620 002.

TAMIL DEPARTMENT

For Candidate admitted from 2015 onwards

Second Year - Semester – III

Course Title	இரண்டாமாண்டு – மூன்றாம் பருவம்
Total Hours	90
Hours/Week	6 Hrs Wk
Code	U15TL3TAM03
Course Type	Theory
Credits	3
Marks	100

General Objectives:

வாழ்வியல் நெறிகளாகிய அறம், பொருள், இன்பம், வீடுபேறு ஆகியவற்றின் சிறப்பினை எடுத்துரைத்தல்

- To explain the greatness of the values such as dharma, knowing the meaning of life attaining pleasure and household life.
- To create the awareness about social life.
- To strengthen the religious ideologies.

Course Objectives:

CO No.	Course Objectives
CO-1	வாழ்வியல் நெறிகளாகிய அறம், பொருள், இன்பம், வீடுபேறு ஆகியவற்றின் சிறப்பினை எடுத்துரைத்தல்
CO-2	சமயங்கள் உணர்த்தும் அறக்கருத்துக்களை அறிந்து கொள்ளச்செய்தல்.
CO-3	சோழர்கால காப்பிய இலக்கியங்கள் மற்றும் இலக்கண நூல்களை வகைப்படுத்துதல்.
CO-4	நாடகம் நடிப்பதன் வாயிலாக மாணவர்களின் திறன்களை வளர்த்தல்.
CO-5	தமிழக கோயில்களின் கலைநுட்பங்களையும், பண்பாட்டுச் சிறப்புகளையும் விவரித்தல்

அலகு:1 செய்யுள்

18 Hrs

1. சிலப்பதிகாரம் - கடலாடு காதை
2. மணிமேகலை – உலகவறவி புக்க காதை
3. கம்பராமாயணம் - கங்கைப் படலம்

key Words (Extra Reading)

சீவகசிந்தாமணி

அலகு:2 செய்யுள்

18 Hrs

4. இரட்சணிய யாத்திரிகம் - மரணப்படலம்
5. சீறாப்புராணம் - ஒட்டகை பேசிய படலம்

அலகு:3

18 Hrs

தமிழ் இலக்கிய வரலாறு
சோழர் காலம்

அலகு:4

18Hrs

நாடகம்

சத்திய வேள்வி – அய்க்கண்

key Words (Extra Reading)

யாருக்கும் வெட்கமில்லை - சோ

அலகு:5

18 Hrs

கோயிற்கலை

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	காப்பியங்கள் வாயிலாக இயற்கையோடு இணைந்த குடிமக்களின் வாழ்க்கை நெறியினை உணர்வர்.	PSO 1	U
CO-2	சமயங்கள் உணர்த்தும் அறநெறிக்கருத்துக்களை அறிவர்.	PSO 2	AN
CO-3	சோழர்கால காப்பிய இலக்கியங்கள் மற்றும் இலக்கண நூல்களை நினைவுக்கூர்வர்	PSO 2	R
CO-4	நடிப்புத்திறனை நுட்பமாகப் புலப்படுத்துவர்.	PSO 3	U
CO-5	தமிழக கோயில்களின் கலைநுட்பங்களையும், பண்பாட்டுச் சிறப்புகளையும் மாணவர்கள் ஆராய்வார்.	PSO 4	U

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

An – Analyse; E- Evaluate; C – Create

பாட நூல்கள்

- | | |
|-------------------------|--|
| 1. செய்யுள் | - தமிழாய்வுத்துறை வத்துறை வெளியீடு |
| 2. தமிழ் இலக்கிய வரலாறு | - தமிழாய்வுத்துறை வத்துறை வெளியீடு |
| 3. நாடகம்
அய்க்கண் | - சத்திய வேள்வி |
| 4. கோயிற்கலை | - தமிழ்நாட்டிலுள்ள ஆலயங்களைக் கலை நுணுக்கத்துடன் காணுதல் |

(For the candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-620002
DEPARTMENT OF HINDI
SEMESTER – III

Course Title	Part – I Language Hindi Paper-III Poetry, Predics, History Of Hindi Literature
Total Hours	90
Hours/Week	6Hrs/Wk
Code	CODE: U15HN3HIN03
Course Type	Theory
Credits	3
Marks	100

General Objective : To enable the students to appreciate and critically evaluate the evolution of Hindi literature through the prescribed literary works

Course Objectives (CO):

The learner will be able to:

CO No.	Course Objectives
CO -1	Remember, understand and evaluate the poetry of the masters
CO- 2	Understand and analyze the history of Hindi literature in the literary works.
CO- 3	Understand and analyze the history of Hindi literature in the literary works.
CO- 4	Apply the rules of Poetry and create poems
CO- 5	Appreciate and analyze the life of poets with that of their works.

Unit 1

(18 Hours)

Shubhagaman, Man, Tere Ghar Ke Dwar Bahuth Hain

Memory poem: Kabir das ke dohe-6, Thulasidas ke dohe – 6, Rahim ke dohe - 6

Extra Reading (Key Words): Ayyodhya singh Upadyaya Hariyaoudh, Kabir das

Unit 2

(18 Hours)

History of Hindi literature: Veergatha kaal

Extra Reading (Key Words): Prithvi raj Raso, Chandrabhardaiee

Unit 3

(18 Hours)

History of Hindi literature: Bakthi kaal

Extra Reading (Key Words): Gyan margi Shakha, Premmargi Shakha

Unit 4**(18 Hours)**

Poetics :

- Ras – shringar, karun, hasya, veer
- Alankar – anupras, yamak, upama, roopak
- Chand – choupayee, baravai

Extra Reading (Key Words): Bharat muni, Shoak Ras**Unit 5****(18 Hours)**

Kavi parichaya:

Ayodiya Singh Upadyaya Harioudh, Maithili Sharan Gupt, Siyaram Sharan Gupt, Kabir, Thulasidas

Extra Reading (Key Words): Harivamshrai Bachan, Sumitra nandan PanthNote : Texts given in the Extra Reading (Key Words) must be tested only through Assignment and Seminars.**Course Outcomes:****The learner will be able to:**

CO No.	Course Outcomes	Cognitive Level
CO -1	Critically analyze poetry works.	R, U, E
CO- 2	Analyze Hindi Literature.	U, An
CO- 3	Compare the Hindi Literary works.	U, An
CO- 4	Create Poems.	Ap, C
CO- 5	Study the poetry works with the poet's life	An

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

Books Prescribed :

- Naveen Padhya Rathnakar – D.B.H.P. Sabha Publishers, Chennai-17
- Pracheen Padhya Sangrah – D.B.H.P. Sabha Publishers, Chennai-17
- Hindi Sahitya Ka Sanshitpta Itihas – Rajnath Sharma, Agrwal Publication, Uttar Prakash
- Kavya Pradeep – Ram Bahori Shukla, Hindi Bhavan, Illahabad.

HOLY CROSS COLLEGE (AUTONOMOUS), Tiruchirapalli – 620002

PG AND RESEARCH DEPARTMENT OF ENGLISH

I YEAR UG – SEMESTER I

PART II – ENGLISH 3- GENERAL ENGLISH III

HOURS : 6

CODE : U15EL3GEN03

CREDIT : 3

MARKS: 100

GROWING WITH VALUES

Objectives:

1. To acquaint students with fine pieces of literature thereby enhancing their communicative skills.
2. To develop both receptive (reading, listening) and productive (speaking, writing) skills through communicative classes
3. To create interest among students for self-learning
4. To create a general awareness among students regarding the importance of humanistic values in the modern world.
5. To acquire proficiency in oral and written language.

UNIT I – Love, Faith and Hope

Listening for comprehension and general significance

Speaking about one's fear and hope

Reading for specific and global comprehension.

Writing – creative writing

Grammar – reporting speeches

Vocabulary – shades of meaning, Idioms and phrases (10)

Composition – Writing Paragraphs

TEXTS

“Hope” by Emily Dickinson (**Internal Testing**)

1. An extract from the Nobel Lecture by Mother Teresa

2. Angels Never Say "Hello!" by Dottie Walters
3. The Treasure by Alice Grey (Taken from Plant the seed by Timothy Kendrick)

UNIT II – Perseverance

Listening- for distinguishing / convert / summarize/(interview)

Speaking- a role play on the theme of perseverance (enactment of fables/ folk tales based on the theme)

Reading – read the passage (from encyclopedia) and draw a flowchart / tree diagram [main idea]

Writing- parallel writing

Grammar – descriptive discourse – degrees of comparison (describing person, city, places, things, weather climate)

Vocabulary – antonyms, idioms and phrases (10)

Composition – Creative writing

TEXTS

Mother to Son by Langston Hughes(**Internal Testing**)

- 1.**The Perseverance of a Spider.**
2. Two Gentlemen of Verona by A.J Cronin
3. Faith of determination and perseverance (about Walt Disney)

UNIT III – Tolerance/Benevolence/Compassion

Listening- for developing / relating (speech)

Speaking- simulate any personality related to humanity

Reading – scan the passage (life of ...) and write down key phrases to sum up [figurative languages]

Writing- case study / letter writing (personal)

Grammar –writing reports of events and processes (voices)

Vocabulary – Suffixes, idioms and phrases

Composition – imaginative writing

TEXTS:

Portrait of Gandhiji by Will Durant (1st Para) (**Internal Testing**)

1. Gitanjali (Poem No. 11) Leave this chanting – Rabindranath Tagore
2. The Selfish Giant – Oscar Wilde
3. The Price of a Miracle in *Rainbows follow rain* by Dan Clark

UNIT IV – Essential Life Skills/ Resilience

Listening- for deducing/ illustrating / subdivide to make notes (newspaper article)

Speaking- interviewing (gap activity) / picture description

Reading – in-depth reading to classify/ categorize [point of view]

Writing- Situational writing

Grammar – analysis of sentences – simple, compound, complex

Vocabulary – compound words, idioms and phrases

Composition – essay writing (proverb as title)

TEXTS:

The story of Rosa Parks (**Internal Testing**)

1. Life of Nelson Mandela
2. It's cool to be kechi by Juliet Hindell
3. 'Home they brought Her warrior dead' by Alfred Lord Tennyson

UNIT V – The Art of Living

Listening- for comparing and contrasting (personality/lives of two people)

Speaking- reporting from the magazine / newspaper

Reading - read the passage to draw inference / parallel reading [making connections]

Writing- creative writing

Grammar –'If' clause

Vocabulary – coinage, idioms and phrases

Composition – creative writing/imaginative writing

TEXTS:

“A Psalm of Life” by H.W. Longfellow (**Internal Testing**)

1. The Power of Limitless living - by Robin Sharma.
2. The Art of Understanding Other People by Clarence Hall
3. "Leisure" by William Henry Davies

(for candidates admitted from June 2015 onwards)

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

Second Year - Semester – III

Course Title	Major Core 4 – Macro Economics II
Total Hours	75
Hours/Week	5 Hrs
Code	U15EC3MCT04
Course Type	Theory
Credits	5
Marks	100

General Objectives:

To enable the students 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 No.	Course Objectives
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 – Post – Keynesian developments in consumption theory

18Hrs

- Review of Keynes' Psychological law and Absolute Income Hypothesis
- Relative Income hypothesis, Life Cycle Hypothesis
- Permanent Income Hypothesis

Extra Reading Key Word: Demonstration Effect, Ratchet Effect

Unit II – General Equilibrium Analysis–Extension

18Hrs

- Shifts in General Equilibrium – Shift in IS, Shift in LM and simultaneous shift in IS and LM functions
- Wage – Price flexibility – Pigou's views and counter views of Keynes
- 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

18Hrs

- Keynesian Approach – Liquidity Trap – Keynes' theory of money & prices, Saving & Investment approach
- 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

18Hrs

- 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 – MacroEconomic Policy

18Hrs

- 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 No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recall the Keynes’ Psychological law and Absolute Income Hypothesis.	PSO 1	R, U
CO-2	Discuss the Shifts in General Equilibrium.	PSO 1	R
CO-3	Distinguish the Pigou’s views and counter views of Keynes	PSO 1	U
CO-4	Relate Saving & Investment approach.	PSO1	R
CO-5	List out the factors influencing velocity of money.	PSO 1	An
CO-6	Distinguish the Inflationary and deflationary gaps.	PSO 4	U
CO-7	Analyze the Phillips’ curve.	PSO 4	R, An
CO-8	Describe the Objectives of Macro Economic Policy.	PSO 5	U

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

An – Analyse; E- Evaluate; C – Create

References

Text Book: S.Sankaran, Macro Economics, Vishal Pub;

Books for Reference

1. Eugene Dialio , A, (1997), Macro Economics , (Schaum’s Outlines) , McGraw Hill, NewDelhi;

- 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, NewDelhi;
- 5 Seth, M.L., (1980), Macro Economics, L.N. Agarwal Educational Publishers, Agra;and
- 6 Vaish, M.C., (1997), Macro Economics, Wishwa Prakashan Publications, NewDelhi.

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

Course Title	Major Core 5 – FISCAL ECONOMICS – I
Total Hours	75
Hours/Week	5 Hrs
Code	U15EC3MCT05
Course Type	Theory
Credits	5
Marks	100

General Objectives:

To enable students to understand the fundamental theories of Public revenue, expenditure and borrowing and to sensitize them on the need of budgeting and financial administration

Course Objectives:

CO No.	Course Objectives
CO-1	Remember the Nature and Scope of Public Finance.
CO-2	Understand the the Sources of Public Revenue.
CO-3	Remembers the concepts of Shifting and incidence of Taxation
CO-4	Remember and understand the different kinds of taxes.
CO-5	Understand the various Classification of Public expenditure and its control.

Unit – I Nature and scope of Public Finance

16 Hrs

- a) Definition and meaning of Fiscal Economics - Scope and subject matter of public finance.
- b) Principle of public finance – Similarities and differences between Public finance and Private finance
- c) Distinction between private goods, public goods, merit goods and social goods, Theory of externality and market failure.
Extra Reading /Key Word: Functional Finance and Coase theorem

Unit -II :Public Revenue

16 Hrs

- a) Meaning and significance of public revenue – sources of public revenue – Tax and Non – tax sources
- b) Classification of Revenue- Canons of taxation – Effects of taxation

- c) Principles of taxation – Benefit principle, Equity principle and Ability to pay principle
- Taxable capacity.

Extra Reading /Key Word: *Lindah’s Model and Bowen’s Model*

Unit – III : Shifting and incidence of taxation

15Hrs

- a) Meaning of impact, shifting and incidence of tax – factors influencing shifting of tax
- b) Theories of shifting –criticisms.
- c) Incidence under different market and cost conditions.

Extra Reading /Key Word: *Incidence of Federal Taxes and Transfers*

Unit- IV : Kindsof taxes

14Hrs

- a) Classification of taxes – Direct & indirect tax – specific and ad valorem duties – progressive, Proportional, Regressive and Digressive tax systems- A comparative study of proportional and progressive taxes
- b) Income tax – Corporate tax- Capital gain tax
- c) Commodity Taxation - Excise duties & Value added tax – Merits & Demerits only.

Extra Reading /Key Word: *Ramsey and Green Taxes*

Unit- V: Public Expenditure

14Hrs

- a) Meaning & scope of public expenditure – objectives of public expenditure – Wagner’s Law of Public Expenditure
- b) Canons of public expenditure and classification of public expenditure
- c) Public expenditure in India - control of public expenditure.

Extra reading/Key words: *Public Debt and Fiscal Federalism*

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	Describe the nature of public finance and difference between the private and public finance.	PSO 1	R
CO-2	Describe the public, private, merit and social goods	PSO 2	U
CO-3	Describe the different sources of public revenue	PSO 2	U
CO-4	Describe the different theories of taxation	PSO 2	R
CO-5	Describe the meaning shifting of taxation	PSO 4	U
CO-6	Discuss the incidence of taxes in different market	PSO 4	U

	conditions.		
CO-7	Discuss the different kinds of taxes	PSO 4	R
CO-8	Explain the objectives of public expenditure and analyse the public expenditure in India	PSO 4	An

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

An – Analyse; E- Evaluate; C – Create

References

Text Books:

- 1.Sankaran.S.(2010), Fiscal Economics, Shree Karthikeyan Publishers,Chennai.

Reference Books:

1. Bhatia, H.L., (2001) Public Finance, (Twenty second Edition)Vikas Publishing House Private Limited, NewDelhi;
- 2.Cauvery,S. et.al.(2003), Public Finance ,S.Chand&Company Limited, NewDelhi;
- 3.Singh, S.K.,(1996), Public Finance in Theory and Practice,(Fourth Edition) S.Chand&Company Limited, NewDelhi;
- 4.Sundaram K.P.M. and K.K. Andley., (1998) Public Finance- Theoryand Practice, (Fifteenth Edition) S.Chand& Company Limited, NewDelhi.
- 5.Tyagi,B.P.,(1997), Public Finance,(Thirtieth Edition), Jai Prakash Nath& Company, Meerut; and
- 6.Varma M.M.and. R.K.Agarwal., (1998), Public Finance, King“s Books, NewDelhi.

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

Course Title	Allied Optional:1 – Mathematical Methods in Economics
Total Hours	60
Hours/Week	4 Hrs /Wk
Code	U15EC3AOT01
Course Type	Theory
Credits	3
Marks	100

General Objectives:

To enable the students to understand the use of the mathematical methods and applying it to economic propositions.

Course Objectives:

CO No.	Course Objectives
CO-1	Understand the use of numbers and equations.
CO-2	Understand the use of Analytical Geometry and its application in arriving at equilibrium price.
CO-3	Apply the tool of Matrix Algebra.
CO-4	Understand the process of differentiating power function and its application in revenue and cost functions
CO-5	Understand the process of integrating polynomials and its application in consumer's surplus.

Unit-I: Introduction to numbers and equation.

12 Hrs

- a. Simple operations on decimal and whole numbers, Proportions - equations- linear equations, Solutions to linear equations with two & three variables
- b. Quadratic equations – Finding the roots of the equations, Nature of the roots
- c. Formation of quadratic with given roots-sum & product of the roots of the equation
- d. Arithmetic and Geometric progression First term and common difference of an A.P- General term of an A.P- sum to n term of an A.P.- Meaning of Geometric progression

Extra Reading Key Word: Harmonic Progression - series, sequence- factorization

Unit – II: Analytical Geometry

12 Hrs

- a. Distance between two points, Types of triangle – area of the triangle – median of a triangle
- b. Forms of equations: Two point form, point slope form, slope intercept form and two intercepts Form.

- c. Point of intersection of two straight line- concurrent line- parallel lines – perpendicular lines.
- d. Application of straight line in Economics: Equilibrium price and quantity demanded and quantity supplied.

Extra Reading Key Word: Equation of a straight line – point of intersection

Unit – III Matrix Algebra.

12 Hrs

- a. Definition
- b. Types of matrices
- c. Matrix addition – matrix subtraction- Matrix multiplication- singular matrix- matrix transpose
- d. Determinants- expansion of determinants- matrix inversion- Minors & cofactors- adjoint Matrix- solving linear equation using Cramer’s rule.

Extra Reading Key Word: Use of matrix in input-output model

Unit–IV:Differentiation

12 Hrs

- a. Differentiation of polynomials, Differentiation of power function $X^n(ax+b)^n$
- b. Differential coefficient of sum, Difference -product-Quotient
- c. Successive Differentiation (up to 3rd order derivative) maxima&minima- condition for the function to be maximum or minimum.
- d. Application of differentiation in Economics: Revenue and cost functions.

Extra Reading Key Word: Profit maximizing output of a firm under different market conditions

Unit –V Integration

12 Hrs

- a. Integral calculus -Integration of polynomials $x^n(x+a) n1/ax+b$
- b. Integration by substitution
- c. Definite integral.
- d. Application of integration in Economics: Consumer’s surplus and producer’s surplus.

Extra Reading Key Word: Integration of logarithmic functions

Course Outcomes:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Find solution to the operations on numbers and equations	PSO 1	R, U
CO-2	Find the arithmetic sequences and compute the common difference, first term general term of an arithmetic sequence from the information given about thesequence.	PSO 2	R
CO-3	Find the distance between two points, form a linear equation with a given set of information and apply the same in arriving at the equilibrium price of a firm.	PSO 2	U

CO-4	Apply the tool of Matrix Algebra to find solution to the problems of addition, subtraction, multiplication and determinants.	PSO 3	R
CO-5	Solve the system of linear equations using Cramer's Rule.	PSO 4	An
CO-6	Know the basic rules of differentiation and use them to find derivatives of products and quotients.	PSO 4	U
CO-7	Find maxima and minima and know how apply the same in finding equilibrium price, output, cost and profit of a firm.	PSO 5	R, An
CO-8	Understand the process of integrating polynomials and its application in consumer's surplus.	PSO 5	U

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

An – Analyse; E- Evaluate; C – Create

References

Textbook:

Agarwal C.S and Joshi R.C, (1987), (2ndEdition) Mathematics, New academic Pub.Co., Jalandhar.

Books for Reference

Madnani GMK, Mehta Gmc, Mathematical Economics (2013) sultan chand & Sons Ltd, New Delhi.

Helan M . Walker, (1970), Mathematics Essential for Elementary Statistics., Oxford & IBH Pub., New Delhi;

Bose, (1996), An Introduction to Mathematical Economics, Himalaya pub., New Delhi;

Schaum's Outline series, Mathematical economics

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

Course Title	ALLIED OPTIONAL 1 - SERVICES MARKETING
Total Hours	60
Hours/Week	4 Hrs / Wk
Code	U15EC3AOT05
Course Type	Theory
Credits	3
Marks	100

GENERAL OBJECTIVE:

To enable the students to apply the principles of Marketing in the area of services and understand the dimensions of service quality and identify the gap.

COURSE OBJECTIVES:

The learner will be able to

CO No.	Course Objectives
CO-1	Remember and understand the services marketing concepts, classify the services and distinguish between goods and services.
CO-2	Recall the 4 P's of Product and understand the components of services marketing mix.
CO-3	Understand and apply the Dimensions and measurement of service quality and analyses the Challenges and Barriers to international marketing of service.
CO-4	Analyses and evaluate the marketing practices of banking, insurance, tourism and hotel industries.
CO-5	Analyses and evaluate the marketing practices in hospitals and education institutions.

UNIT –I INTRODUCTION

12 Hrs

Introduction: Reasons for growth in service sector - Role of services in an economy - Distinction between goods and services - Classification of services - Marketing management process for service marketing.

Extra reading /Key words : *Tangible services, Intangible services, Heterogeneity*

UNIT – II SERVICES MARKETING MIX

12 Hrs

Development of service marketing mix - Components in the mix - People - Process - Physical evidence. Managing demand and supply.

Extra reading /Key words : *Customer contact, Service factory, Forecasting demand*

UNIT – III MANAGING SERVICES QUALITY AND GLOBALISATION OF SERVICES
12 Hrs

A. Managing service quality: Consumer Behaviour - Factors Influencing Consumer Behaviour - Dimensions and measurement of service quality - Gap analysis - Guidelines for managing service competition

B. Globalization of services - Challenges to global service marketers - Typical international services - Barriers to international marketing of service

Extra reading /Key words : *Consumer Behaviour, Quality circle, protectionism*

UNIT–IV MARKETING PRACTICES OF BANKING, INSURANCE, TOURISM AND HOTEL INDUSTRIES
12 Hrs

Marketing of services: Banking & Insurance services - Users - Benefits – Formation of marketing mix for banking and insurance products. Tourism - Marketing mix for tourism. Hotel - Market segmentation for hotels - Marketing mix for hotels.

Extra reading /Key words : *Banking & Insurance, Tourism and Hotel services.*

UNIT–V MARKETING PRACTICES OF HOSPITALS AND EDUCATION INSTITUTIONS
12 Hrs

Hospital: Marketing of health care - Types of hospitals - Marketing mix for health care. Literacy - The concept - Marketing mix elementary, secondary and higher education.

Extra reading /Key words : *Health care, Literacy, Marketing mix for adult*

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	Define the services marketing and list out the reasons for its growth and explain its role in an economy.	2	U
CO-2	Explain the role of People, process and physical evidence in services marketing.	2	U
CO-3	Discuss the guidelines for managing service competition.	3	U
CO-4	Interpret the challenges to global service marketers.	3	U
CO-5	Discuss the marketing mix if various services like banking, tourism and hotels.	3	U
CO-6	Recalls the marketing practices of Hospitals and the education sector.	3	U

CO-7	Create marketing skills required in service sectors and public relations	3	U
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PRESCRIBED TEXTS:

- Vasanthi Venugopal, (2008). *Services Marketing*, New Delhi: Himalaya Publishing House.
- Jha S.M., (2008). *Service marketing*, New Delhi: Himalaya publishing House

BOOKS FOR REFERENCE:

- Christopher, H. Lovelock, (2007). *Service Marketing*, New Delhi: PrenticeHall.
- Payne, Adrian, (2008). *The Essence of Services Marketing*, New Delhi: PrenticeHall.
- Shankar, Ravi, (2008). *Service Marketing- The Indian Experience*, New Delhi: South AsiaPublication.
- Kennen E Clow, David L Kurtz, *Service Marketing Operation,Management Strategy*, Biztantra,2008
- Zeithaml, V.A and M.J. Bitner, (2008). *Services Marketing*, New Delhi: McGraw Hill Inc

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

Course Title	Skill Based Elective: 3 – Entrepreneurship Development Programme
Total Hours	30
Hours/Week	2 Hrs /Wk
Code	U15EC3SBT03
Course Type	Theory cum Practical
Credits	2
Marks	100

General Objectives:

Enable the students to acquire skills pertaining to dress making, Doll making, Interior decorations and multi cuisineart

Course Objectives:

CO No.	Course Objectives
CO-1	Understands the Basics of Beautification like different styles of bridal make ups and Mehendi 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 BASICSOFBEAUTIFICATION 6 Hrs

Threading–Facial– Hair dress – Manicure– Pedicure– Bridal Make up – Mahandi
Extra Reading /Key Word: *nail art and art of wearing saree*

UNIT-II ART OF MAKING JEWELLERY AND EMBROIDERY6Hrs

Paper- Thread- Silk Thread- Terracotta- Types of Embroidery -Hand Embroidery- Thardhosi- Jemki work- Kundhan stone works.
Extra Reading /Key Word: *aari works*

UNIT-III KIDS AMUSEMENTDOLLTECHNIQUES 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 MULTICUISINE ART 6 Hrs

Juice, squash,
Jam, Jelly,
Bakery items
(Cake &
Biscuits)
Cookery items (Pickle, Sambar podi, Masala podi) & 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 No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Demonstrate the bridal make up, Mehendi designs, artificial jewellerys 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

References Reference Books:

- 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 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-2 B.A./B.Sc./
B.Com./B.C.A./B.B.A DEGREE COURSE

SEMESTER – III / VI

Course Title	GENDER STUDIES
Total Hours	15
Hours/Week	1
Code	U15WS3GST01 / U15WS6GST01
Course Type	Theory
Credits	1
Marks	100

General Objective:

To help students to realize their strengths and weaknesses in leading an ethically enriched life and to enjoy a gender-balanced ambience

Course Objectives:

The student will be able to

1. understand the concepts of gender.
2. differentiate women studies from gender studies
3. analyze the areas of gender discrimination
4. analyze and evaluate the initiative and policies for women empowerment
5. remember the women's movements and safeguarding mechanisms

Unit I

3 hrs

Concepts of Gender:

Sex-Gender-Biological Determination-Patriarchy-Feminism-Gender Discrimination-Gender Division of Labour -Gender stereotyping – Gender Sensitivity-Gender Equity – Equality – Gender Mainstreaming –Empowerment.

Extra reading /Key Words: *Acts on gender*

Unit II

3 hrs

Women's Studies Vs Gender Studies:

UGC's Guidelines – VII to XI Plans – Gender Studies: Beijing Conference and CEDAW- Exclusiveness and Inclusiveness.

Extra reading /Key Words: *Origin of Women's studies in India*

Unit-II

3hrs

Areas of Gender Discrimination:

Family – Sex Ratio – Literacy – Health – Governance – Religion Work Vs Employment – Market – Media – Politics – Law – Domestic Violence – Sexual Harassment – State Politics and Planning.

Extra reading / Key Words: *Survey of level of discrimination*

Unit-IV

3hrs

Women Development and Gender Empowerment:

Initiatives – International Women’s Decade – International Women’s Year – National Policy for Empowerment of Women – Women Empowerment Year 2001 – Mainstreaming Global Policies. **Extra reading/Key Words:** *Case study*

Unit-V

3hrs

Women’s Movements and Safeguarding Mechanism: In India National / State Commission for Women (NCW) – All Women Police Station – Family Court – Domestic Violence Act – Prevention of Sexual Harassment at Work Place Supreme Court Guidelines – Maternity Benefit Act – PNDT Act – Hindu Succession Act 2005 – Eve Teasing Prevention Act – Self Help Groups – 73rd Amendment for PRIs.

Extra reading / Key Words: *Laws on gender equality*

Note: Extra Reading/ keywords are only for Internal Testing (Seminar/ Assignments)

Course Outcome:

1. evaluate the concepts of gender discrimination.
2. compare women’s studies with gender studies.
3. describe the areas of gender discrimination.
4. evaluate the initiative and policies for women empowerment.
5. Explain the different women movement.

REFERENCES:

Manimekalai. N & Suba. S (2011), Gender Studies, Publication Division, Bharathidasan University, Tiruchirappalli

Jane, P. & Imelda, W. (2004), 50 Key Concepts in Gender Studies.

(For Candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-2

B.A. /B.Sc. / B.Com. / BBA/ B.C.A. DEGREE COURSE LIFE ORIENTED EDUCATION
ETHICS – II: EMPOWERMENT OF WOMEN

HRS / WK:1
CREDIT:1

CODE:U15VE4LVE02
MARKS :100

OBJECTIVES:

- To make the learners aware of various gender and social issues and CyberCrimes.
- To make the learners understand and appreciate the role of media, in facing the challenges on various lifeissues.
- To enable the learners to understand the ways of empowering women and cybercrime againstwomen

UNIT – I: GENDER ISSUES

Feminism, Responsibilities of men and women towards Egalitarian society, Gender Identity-Factors contributing to gender identity (Family values, culture, tradition, religion, societal values, mass media)

UNIT – II: SOCIAL ISSUES RELATED TO WOMEN

Eve teasing, Rape, Dowry, Harassment in marriage, Divorce and Widows Remarriage, HIV & AIDS, Transgender, Female Genocide, sex workers, trafficking, fugitive, Female foeticide, handicapped children and women and evils of drug abuse.

UNIT – III: WOMEN AND MEDIA

Portrayal of women in media world - News paper, Magazine, Cinema, TV, Video and Advertisements - Morality in Media and Right use of Media

UNIT – IV: WAYS OF EMPOWERING WOMEN

Need for empowerment –Skills required for empowerment and Career Oriented Skills, Women’s bill- Property rights, Models of Empowered Women- St. Teresa of Kolkata, Indira Gandhi, Helen Keller, Chanu Sharmila and Malala

UNIT – V: CYBER CRIME AGAINST WOMEN

Harassment and Spoofing via e-mail, Cyber Stalking, Cyber Pornography, Morphing. Cyber Laws, Social network: Face book, Twitter and Whats app

REFERENCES:

1. Dr.M.Arumairaj et al., 1999, “Marching towards the Milleniumahead”.
2. Thomas Anjugandam, 1999, “Grow Free Live Free” SalesianPublicaiton.
3. H.C Pretti Nandhini Upreti, jaipur 2000 “Women and problems of GenderDiscrimination”.
4. Thomas B.Jayaseelan, 2002, “Women: Rights and law” Indian Social Institute, NewDelhi.
5. Reni Jacob vol I & II, April- June 2004, ”Vikasimi – The journal ofWomen’s Empowerment,Ed,”

(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 – II: CHURCH AND SACRAMENTS

HRS / WK:1

CODE : U15VE4LVC02

CREDIT:1

MARKS :100

OBJECTIVES:

- To enable the students to understand the ways of Christian living with the Church
- To understand God's gift of the Holy Spirit.
- To understand the methods of building relationship with Jesus.
- To learn the life of Sacraments and Prayer
- To enrich our devotion to Mother Mary and Saints.

UNIT – I: MISSION OF THE CHURCH

What is church (attributes) – Interpretation: body of Christ- Bride of Christ, goal of all things- Historical as well as spiritual- Mystery and Sacrament-Pilgrim Church.

UNIT – II: PARTICIPATORY CHURCH

Work of the Holy Spirit- Salt and leaven in the world “Church of modern World”
Church as community – Its important aspect, early Christian Church – People of God as Church- Its characteristics and structure

UNIT – III: THE FUNCTIONARY CHURCH AND I

Ministerial Church – Relating Church – Parish Church- Role of lay faithful in the Church –
Its challenges – Church and I.

UNIT – IV: SACRAMENTS

Sacraments – Initiation– Healing – Service (all the seven) – Emphasis on Confession, Confirmation and Holy Communion. Sacramental: holy “things” used – Their sanctity.

UNIT – V: MARY AND SAINTS

Mary as a young virgin- Disciple- Her role in the Catholic Church-Annual feasts- Pilgrimages- Devotion to Mary, Dogmas. Saints in the Church- Prominent Women in the old testament

REFERENCES:

1. “Vatican II Revised” Archbishop Angelo Fernandes Published by X.Diax de Rio S.J. Gujarat Sahitya Prakash, P.O.Box. 70, Gujarat, 388001, India.
2. “The Sacraments The Word of God at the Mercy of the Body” Claretian Publications, Malleswaram, Bangalore 560055.
3. Documents of Vatican II – St. Paul's Publications, Bombay 1966.

(For Candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE(AUTONOMOUS) TRICHIRAPALLI-2.

B.A/B.Sc/B.Com /B.C.A – DEGREE COURSES
LIFE ORIENTED EDUCATION

BIBLE STUDIES – II: OLD TESTAMENT

HRS /WK:1

CODE:U15VE4LVBO2

CREDIT:1

MARKS :100

OBJECTIVE:

- To enable the students to understand the desires of God through Prophetic revelation and to become sensitive to the heart beat of God.

UNIT – I: PURPOSE OF LIFE

Creation of man – fall of man (Gen 1-4) Plan of redemption through the life of :

- Noah (Gen 6-9); Abraham (Gen 12-18);
- Joseph (Gen 37-40); Moses (Exo 4-5);
- Joshua (Joshua 1-8)

UNIT – II: JUDGES AND KINGS

- Judges: Deborah (Judges 4); Samson (Judges 6-8); Gideon (Judges 13-16)
- Kings: David (I Sam 17-31, II Sam 1-12); Solomon (I Kings 1-11)

UNIT – III: MINOR PROPHETS

Brief Life History and teachings of

- Amos
- Jonah
- Micah
- Nahum
- Habakkuk

UNIT – IV: MAJOR PROPHETS

Brief Life History and teachings of

- Isaiah (Is 1,6,11,36-38,40-42,44,50,53,61)
- Jeremiah (Jer 1-3,7-12,18-19,23)
- Ezechial (chapters 1,2,3,5,8,12 visions)
- Daniel (Daniel 1-6)

UNIT – V: WOMEN IN THE BIBLE

Women in the Old Testament

- Eve (Gen 3)
- Ruth (Ruth 1-4)
- Hannah (I Sam 1:1-28)
- Esther (Esther 1-6)

REFERENCES:

1. Russell Fueller (1999) The Text book of the Twelve Minor Prophets. Wipf & Stock Publishers, UK.
2. Willis Judson Beecher (2002) The Prophets and The Promise. Wipf & Stock Publishers, UK

HOLY CROSS COLLEGE (Autonomous), Tiruchirappalli - 620 002.

TAMIL DEPARTMENT

For Candidate admitted from 2015 onwards

Second Year - Semester – IV

Course Title	இரண்டாமாண்டு –நான்காம் பருவம்
Total Hours	75
Hours/Week	5 Hrs Wk
Code	U15TL4TAM04
Course Type	Theory
Credits	3
Marks	100

General Objectives:

வாழ்வியல் நெறிகளாகிய அறம், பொருள், இன்பம், வீடுபேறு ஆகியவற்றின் மேன்மையை எடுத்துரைத்தல்

- Make the student to understand the cultural and tradition of Tamilians.
- Student will learn understand the religions knowledge to Sustain
- Understand the depth of Tamil Literature & Culture.
- Know about the structure of the family, manners is disciplines.
- Know about the right of equality.

Course Objectives:

CO No.	Course Objectives
CO-1	அறம், பொருள், இன்பம், வீடுபேறு ஆகியவற்றின் மேன்மையை உணர்த்துதல்.
CO-2	இலக்கியங்களின் வாயிலாக வாழ்க்கைத் தத்துவத்தினை அறியச் செய்தல்.
CO-3	தமிழ் இலக்கிய வரலாற்றின் வாயிலாகத் தமிழரின் பண்பாடு, கலாச்சாரத்தை அறியச் செய்தல்.
CO-4	மனிதநேய சிந்தனைகளை உருவாக்குதல்.

CO-5	மொழிப்பெயர்ப்புத்திறனை வளர்த்தல்.
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அலகு:1 செய்யுள்

15 Hrs

1. குறுந்தொகை

1. கொங்கு தேர் வாழ்க்கை அஞ்சிறைத் தும்பி - இறையனார்
2. யாரும் இல்லை தானே கள்வன் - கபிலர்
3. வேம்பின் பைங்காய்என் தோழி தரினே - மிளைக்கந்தன்
4. உள்ளது சிதைப்போர் உளரெனப் படாஅர் - பாலை பாடிய பெருங்கடுங்கோ
5. நோற்றோர் மன்ற தோழி - குறுங்குடி மருதன்

2. நற்றிணை

1. மனையுறை புறவின் செங்கால் பேடை
2. நீள்மலைக் கலித்த பெருங்கோற் குறிஞ்சி - பாண்டியன் மாறன் வழுதி
3. ஆய்மலர் மழைக்கண் தெண்பனி உறைப்பவும் - நல்விளக்கனார்
4. சிறுவீ முல்லைப் பெரிது கமழ் அலரி - மதுரை பேராலவாயர்

3. கலித்தொகை

1. எறித்தரு கதிர்தாங்கி ஏந்திய குடைநீழல் - கபிலர்
2. பாடுகம் வா வாழி தோழி - கபிலர்

அலகு:2

15 Hrs

அகநானூறு

- 1.வானம் வாய்ப்பக் கவினிக் கானம் - சீத்தலைச் சாத்தனார்
2. எம்வெங் காம மியைவதாயின் - மாமூலனார்

5.புறநானூறு

1. நின் நயந்து உறைநர்க்கும் - பெருஞ்சித்திரனார்
2. காய்நெல் அறுத்துக் கவளம் கொளினே - பிசிராந்தையார்
3. படைப்புப் பலபடைத்து - பாண்டியன் அறிவுடைநம்பி
4. கேட்டல் மாத்திரை - கோப்பெருஞ்சோழன்
5. ஈன்று புறந்தருதல் எந்தலைக் கடனே - பொன்முடியார்

6. பதிற்றுப்பத்து - ஐந்தாம் பத்து

1. சுடர் வீ வேங்கை
2. தசம்பு துளங்கு இருக்கை
3. ஊன்துவை அடிசில்

7. திருக்குறள்

1. அறத்துப்பால் - இனியவை கூறல்

2. பொருட்பால் - வினை செயல்வகை
3. காமத்துப்பால் - புலவி நுணுக்கம்

அலகு:3

15 Hrs

தமிழ் இலக்கிய வரலாறு

சங்ககாலம் - சங்கம் மருவியகாலம்

எட்டுத்தொகை, பத்துப்பாட்டு, பதினெண்கீழ்க்கணக்கு நூல்கள்

அலகு:4

15 Hrs

வாழ்க்கை வரலாறு

அன்னை தெரசா - பா. தீனதயாளன்

key Words (Extra Reading)

அக்னி சிறகுகள் - அப்துல் கலாம்

அலகு:5

15 Hrs

பொது - மொழிப்பெயர்ப்பு

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	உலக உயிரினங்களை உறவாகக் கொள்ளும் மனநிலையைப் பெறச்செய்தல்.	PSO 1	U
CO-2	புற இலக்கியங்களின் வாயிலாக பண்டைத் தமிழரின் வாழ்க்கைத் தத்துவத்தினை அறிவர்.	PSO 2	AN
CO-3	தமிழரின் பண்பாடு, அறஒழுக்கம் முதலானவற்றை உணர்ந்து தானும் அறவழியில் செயல்படுவர்.	PSO 2	R
CO-4	அன்னை தெரசாவின் உயரிய சேவையை உணர்ந்து தன் வாழ்க்கையில் பின்பற்றுவர்.	PSO 3	U
CO-5	மொழிப்பெயர்ப்புத்திறனை வளர்த்துக் கொள்வர்.	PSO 4	C

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

An – Analyse; E- Evaluate; C – Create

பாட நூல்கள்

1. செய்யுள் - தமிழாய்வுத்துறை வெளியீடு
2. தமிழ் இலக்கிய வரலாறு - தமிழாய்வுத்துறை வெளியீடு
3. வாழ்க்கை வரலாறு
பா.தீனதயாளன் - அன்னை தெரசா
4. மொழிப்பெயர்ப்பு - தமிழாய்வுத்துறை வெளியீடு

(For candidates admitted 2016 onwards)

HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 2
DEPARTMENT OF FRENCH

SEMESTER IV

Course Title	PART I – LANGUAGE - FRENCH PAPER IV (LANGUAGE & CULTURE (ÉCHO A2 2 ^e édition)
Total Hours	75
Hours/Week	5 Hrs/Wk
Code	U16FR4FRE04
Course Type	Theory
Credits	3
Marks	100

General Objective: To enable the students to analyse and evaluate French cultural aspects and use the accumulated vocabulary and grammatical aspects in creative writing.

Course Objectives (CO):

The learner will be able to

CO1	Apply pronouns and create texts; appreciate and analyse French cuisine and festivals
CO2	critically evaluate the art forms of 20 th century and apply conditional present tense in a text
CO3	remember savoir-faire in France and apply reported speech in story writing
CO4	analyse the consequences of immigration, sports and adventures; apply passive voice in a text
CO5	understand the usage of possessive pronouns and analyse the rhythm of life in France

Unit 1 C'est la fête!

(18Hours)

Les pronoms objets directs et indirects – parler d'une fête – exprimer des goûts et des préférences – fêtes sans frontières – plats des fêtes – les jours fériés – les saisons

Extra Reading (Key Words): étude comparée des fêtes françaises et indiennes.

Unit 2 Vousplaisez!

(18Hours)

Le conditionnel présent, la distinction du futur et du conditionnel – le mouvement en général – raconter une anecdote – journée de détente – la naissance d'un chef d'œuvre - l'art au début du 20^e siècle – le plaisir de jeux de mots.

Extra Reading (Key Words): Histoire du monde au début du 20e siècle.

Unit 3 On s'entend bien!

(18Hours)

Les constructions « faire + verbe » et « laisser + verbe », le discours rapporté – décrire le caractère ou le comportement, exprimer l'accord et le désaccord – le langage des couleurs – sujets de conversation – sujets d'étonnement.

Extra Reading (Key Words): les taboos

Unit 4 À vos risqué et périls!

(18Hours)

Le subjonctif présent, la voix passive – l’aventure d’aujourd’hui – travailler pour la planète – réussites et échecs - marathon de Paris – plaisir des sports – les sports les plus regardés et pratiqués - les français et les sports.

Extra Reading (Key Words): les sportifs français

Unit 5 La vie est dure

(18Hours)

Les pronoms possessifs, les adjectifs, les pronoms indéfinis – parler de ses activités quotidiennes, exprimer la confiance ou la méfiance – les tâches ménagères – la France insatisfaite - sans travail.

Extra Reading (Key Words): entretien d’une personne.

Course outcomes	Cognitive level
Design a text using pronouns	C
Discover a French recipe	An
Narrate an anecdote	C
Critically evaluate modern art forms	E
Infer reported speech and passive voice in a story	C
Explain the influence of immigration on sports	An
Examine the rhythm of life in France	An

TEXT BOOKS :

ECHO A2 – METHODE DE FRANÇAIS & CAHIER PERSONNEL D’APPRENTISSAGE

Authors: J. Girardet and J. Pécheur Publication: CLÉ

INTERNATIONAL, 2013.

Books for Reference:

La Conjugaison – Nathan

French made easy – Intermediate level - Goodwill Publishing House Je parle

français III – Abhay Publications

Le français avec des jeux et des activités - ELI Langue et

la civilisation – I – Mauger Bleu

Note : Texts given in the Extra Reading (Key Words) must be tested only through Assignment and Seminars.

(For the candidates admitted from June 2018 onwards)

HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-620002
DEPARTMENT OF HINDI
SEMESTER – IV

Course Title	PART – I LANGUAGE HINDI -IV FUNCTIONAL HINDI & TRANSLATION
Total Hours	75
Hours/Week	5Hrs/Wk
Code	CODE: U15HN4HIN04
Course Type	Theory
Credits	3
Marks	100

General Objective : To enable the students to Learn the Language Skills.

Course Objectives (CO):

The learner will be able to

CO No.	Course Objectives
CO -1	apply technical translation in Functional Hindi
CO- 2	understand and evaluate global marketing
CO- 3	create general essays
CO- 4	apply the formats and create office orders
CO- 5	apply translation techniques in a text.

UNIT – I

(15 Hours)

1. Personal Letters
2. Technical Terms
3. Translation Ex-1
4. General Essay - Pollution

UNIT- II

(15 Hours)

1. Commercial Letters
2. Technical Terms
3. Translation Ex-4
4. General Essay - Globalisation

Extra Reading (Key Words): *Vyavasayikata*

UNIT- III

(15 Hours)

1. Office Memorandum
2. Technical Phrases
3. Translation Ex-6
4. General Essay – Self Employment **Extra**

Reading (Key Words): *Kisan*

UNIT- IV:

(15 Hours)

1. Office Order
2. Technical Phrases
3. Translation Ex-13
4. General Essay – India – Unity in Diversity **Extra Reading**

(Key Words): *Hamara Bharat*

1. Circular
2. Reminder
3. TranslationEx-15
4. General Essay – My Favourite Author

Extra Reading (Key Words): *Jayashankar Prasad, Premchand*

Course Outcomes:

CO No.	Course Outcomes	Cognitive Level
CO -1	Utilize technical terms in translating a text.	Ap
CO- 2	Mark the global brands and their countries.	U, E
CO- 3	Develop an essay on any social issue.	E, C
CO- 4	Formulate an office order for the university	Ap, C
CO- 5	Make use of translation techniques in a text.	Ap

CO- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyze; E- Evaluate; C- Create

Prescribed Books

- Vyavaharik Hindi,by Dr. Mahendra Mittal,Shabari Sansthan, Delhi.
- Aalekhan Aur Tippan: Prof.Viraj, M.A; Raj Pal And Sons;Kashmiri Gate,Delhi.
- Anuvad Abhyas : Bholanath Tiwari; Lokbharathi Prakashan; New Delhi.

Reference Books :

- Raj Bhasha Hindi Aur Vuska Swaroop- Shanthi kumar Syal; Parampara Prakasha, Delhi.
- Vyaharopayogi evam kam kaji Hindi – Ananth Kedharea .;Sahityayan Prakashan; Kanpur.

(for candidates admitted from June 2017 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS), Tiruchirapalli – 620002
PG AND RESEARCH DEPARTMENT OF ENGLISH
I YEAR UG – SEMESTER I
PART II – ENGLISH 4 - GENERAL ENGLISH IV

HOURS : 6

CODE : U15EL4GEN04

CREDIT : 3

MARKS: 100

EMPLOYABILITY SKILLS

OBJECTIVES:

1. To develop both receptive (reading, listening) and productive (speaking, writing) skills through communicative classes.
2. To acquire proficiency in oral and written language.
3. To train the students for employability skills such as team skills, communication skills and presentation skills.
4. To acquire values related to personal integrity and excellence in work propagated in the literary works.
5. To create interest among students for self-learning.

UNIT I – Personal integrity –Honesty, dependability, adaptability and loyalty.

Listening to identify a person's attitude, values, situation and the decision made.

Speaking about one's action, expressing opinions, character analysis.

Reading for comprehension(inferring a character's method of managing a situation, adaptability and the like).

Writing recommendations.

Grammar – use of appropriate adjectives and adverbs in contexts and reporting speeches

Vocabulary – differentiating shades of meaning, use of idioms and phrases in sentences

Composition – Your thoughts are the architects of your destiny – David O' Mckay

Honesty is the first chapter in the book of wisdom – Thomas Jefferson

TEXTS

1. *"How far is the river"* by Ruskin Bond
2. *The Pie and the Tart* by Hugh Chesterman.
3. An excerpt from Shakespeare's *"Julius Caesar"* Act III Scene II Lines 13 - 33– Antony's speech

UNIT II – Key to success – Self-esteem, perfection and excellence

Listening to differentiate duty from obligation.

Speaking – Discussing one’s knowledge about different subjects, learning skills, thirst for knowledge, learning from experiences.

Reading for comprehension exhibiting higher perception of life’s experiences.

Writing paragraphs with cause and reason, analyzing motives behind people’s actions and behavior.

Grammar – use of cohesive devices

Vocabulary – figures of speech– simile, metaphor.

Composition –

1. Excellence is not a destination, it is a continuous journey that never ends – Brian Tracy
2. To be perfect is to change often – Winston Churchill

TEXTS

1. Our urgent need for self-esteem by Nathaniel Brandon.
2. Five senses by Judith Wright
3. Three questions by Leo Tolstoy

UNIT III – Team skills

Listening to speaker’s ideas, opinions, and suggestions and analyzing their character.

Speaking –Discussing, questioning, interacting, respecting, sharing and participating.

Reading for comprehension – absorbing the attitude of the people.

Writing – personal essays and report writing

Grammar – use of inverted structures

Vocabulary –New words in current usage.

Composition –1. “Talent wins games, but teamwork and intelligence wins championships.”

2. “It takes two flints to make a fire.”

TEXTS

1. “The Little Black Boy” by William Blake
2. How to get cooperation by Dale Carnegie.

UNIT IV – Communication skills for interpersonal relationship

Listening to specific information and guessing.

Speaking –Facing interview and situational speeches (Master of ceremony, felicitation and the like).

Reading for comprehension to identify the methods of persuasion.

Writing formal letters and invitations.

Grammar – Transformation of sentences.

Vocabulary – Words related to technical registers.

Composition –1. “Communication is an art form that is crafted throughout our lives.”

2. Birds of same feather flock together.

TEXTS

1.The Refund by Fritz Karinthy

UNIT V –Presentation skills

Listening to commands, information, announcements, and discussions in a meeting.

Speaking –role play in panel discussion, mock parliament and public speaking.

Reading for comprehension.

Writing agenda, minutes, memo, notice, circular, project proposal.

Grammar – use of simple, compound, complex, imperative sentences and punctuations.

Vocabulary – Business terms.

Composition – writing a project.

TEXTS

1.An excerpt from Abraham Lincoln’s speech in Gettysburg.

HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS - SEMESTER – IV

MAIN -6 (CORE) FISCAL ECONOMICS - II

CODE:U15EC4MCT06

HOURS:5

CREDITS:5

- To make the students aware of the different types of loans raised by central, State and Local governments.
- To enable the students to understand the anomalies in the central - state financial relationships.
- To develop analytical skills in students to critically review the budget of the union government, fiscal policy and the recommendations of the finance commissions

Unit- I Public debt

- a) Meaning and classification of public debt – burden of public debt.
- b) Public debt management and methods of debt redemption
- c) Public debt in India

Unit- II Finances of Central, State and Local bodies

- a) Meaning and principles of financial administration – agencies involved in financial administration
- b) Federal finance – principles and problems – centre – state financial relations.
- c) State and local finance

Unit- III Finance commission

- a) Finance commission – meaning and functions of the finance commission
- b) Planning Commission vs Finance Commission
- c) Recommendations of the previous and current finance commissions only

Unit- IV Budget

- a) Budgetary procedure and importance of the budget.
- b) Objective of the budget – balanced and unbalanced budget- Normative theory of budget.
- c) Review of previous and current year's budget.

Unit- V: Fiscal policy

- a) Meaning and objectives of fiscal policy.
 - b) Instruments of fiscal policy-Role of Fiscal policy.
 - c) Deficit financing – meaning, objectives and effects of deficit financing - an analysis of the recent trends in deficit financing in India.
- **Text Book: Sankaran.S.(1999), Fiscal Economics, Shree Karthikeyan Publishers, Chennai. Reference Books**
 - Bhatia, H.L., (2001) Public Finance,(Twenty second Edition) Vikas Publishing House Private Limited, New Delhi;
 - Cuavery, S. et.al.(2003), Public Finance ,S.Chand & Company Limited, New Delhi;
 - Singh, S.K.,(1996), Public Finance in Theory and Practice,(Fourth Edition) S.Chand & Company Limited, New Delhi;
 - Sundaram K.P.M. and K.K. Andley., (1998) Public Finance- Theory and Practice,(Fifteenth Edition) S.Chand & Company Limited, New Delhi;
 - Tyagi, B.P.,(1997), Public Finance,(Thirtieth Edition),Jai Prakash Nath & Company, Meerut; and
 - Varma M.M. and R.K. Agarwal., (1998), Public Finance, King's Books, New Delhi.

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

Course Title	Major Elective 1(optional) – Tourism And Travel Management
Total Hours	75
Hours/Week	5 Hrs /Wk
Code	U15EC4MET01
Course Type	Theory
Credits	5
Marks	100

General Objective:

To enable the students to acquire knowledge about tourism, travel agency and the significance of tourism in the development of economics.

Course Objectives:

CO No.	Course Objectives
CO-1	Remember and apply the tourism and its resources, different types of tourism and travel formalities.
CO-2	Understand and apply the different types of tourism planning in the development of the economy.
CO-3	Understand and apply the tourism marketing and management in the real world
CO-4	Understand and apply the different types of travel agency and travel formalities in world economy
CO-5	Understand and apply the growth of tourism and its contribution for the economy

Unit – I Tourism and its resources:

15 Hrs

- a) Definition of tourism - forms of tourism - kinds of visitors – classification of tourists- purpose of visit – Determinants of tourism
- b) Transport and Tourism – Different forms of Transport – Tourism and accommodations- Importance of tourism.
- c) Travel formalities, Passport, VISA and other documents.

Extra reading (Key Words): *Travel related business*

Unit- II Tourism planning and development: 15 Hrs

- a) Tourism planning – need for tourism planning- Tourism and planning commission– tourism legislation.
- b) Destination development – man power development.
- c) Tourism enterprises and the scope for entrepreneurs- Special schemes for technical

entrepreneurs.

Extra reading (Key Words): *Tourism planning in the five year planning*

Unit- III Tourism marketing and management: 15 Hrs

- a) Principles of tourism marketing – communication, distribution, co- ordination. Nature and role of marketing – marketing system – marketing mix and planning- marketing administration, developing marketing strategies - advertising – planned publicity -public relations.
- b) Tourism industry – demand and supply factors – management strategies- management policy – human resource development – tourism education and training.
- c) Hotel management and catering technology, travel and tourism

Extra reading (Key Words): *Public relation techniques*

Unit – IV Travel agencies and tour operations: 15 Hrs

- a) Functions, organizations, structure of travel agency and tour operators- different types of travel agents and tour travel operator- multinational enterprises in travels and tourism
- b) Air travel and tourism –train, steamship and road transport – ticketing – technological advances in travel
- c) Modern mass media in travel – role of computers.

Extra reading (Key Words): *Air travel policies*

Unit – V Tourism growth and investment in an economy: 15 Hrs

- a) Tourism contribution to GDP- methods of measurement
- b) Tourism to employment and income generation, socio- economic management in tourism , tourism taxation, Government spending on tourism
- c) Tourism investment- cost -benefit analysis for travel receipts and development

Extra reading (Key Words): *Economics of a travel agency business*

Course Outcomes:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Illustrates the relationship between transport and tourism and its classification	PSO 1	R, U
CO-2	Lists the travels formalities for different means of transport	PSO 2	R
CO-3	Identify the issues regarding tourism planning	PSO 2	U
CO-4	Recognizes the functions, organization and structure of travels agencies	PSO 3	R
CO-5	Explain the role of multinational enterprises in travels	PSO 4	An
CO-6	Identify the modern technological advancement in ticketing in tourism	PSO 4	U
CO-7	Describes the contribution tourism in the development of an	PSO 5	R, An

	economy		
CO-8	Explains the growth of tourism industry and its recent development in an economy	PSO 5	U

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

References

Text book :. Bhatia, A.K (1997) Tourism Management and marketing Sterling Publishing Private limited., New Delhi -16.

Books for Reference

- Paraveen Sethi (1999),Nature and , Scope of Tourism Rajat Publications,Delhi –31;
- Goswami .B.K., & Ravindran, A(2001) Text book of Tourism; Har Anand G. DSB Management series, New Delhi –21.
- Jagmohan Negi , (1997) Travel Agency & tour operation Kanishka pub.Distributors, NewDelhi;
- P.C. Sinha – Amol (2005) Tourism Management Pub. Ltd., New Delhi-2

HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
DEPARTMENT OF ECONOMICS
 (for candidates admitted from June 2015 onwards)

Third Year - Semester – VI

Course Title	MAJOR ELECTIVE 1- BUSINESS ENVIRONMENT
Total Hours	60
Hours/Week	6 Hrs / Wk
Code	U16EC4MET02
Course Type	Theory
Credits	5
Marks	100

General Objectives:

- To provide an overview of business environment
- To help, analyze and appreciate the importance of key environmental factors
- To understand the elements of global business environment and its implications

Course Objectives:

CO No.	Course Objectives
CO-1	Remember, understand and evaluate the overview concepts of business environment.
CO-2	Understand, apply and analyse the concepts of economic factors that influence the economic environment.
CO-3	Appreciate, analyse and comprises the political stability and the policies of the government.
CO-4	Comprehend and critically describes the social and cultural environment of the business.
CO-5	Understand the philosophies of global approaches to managing a business successfully in a global environment.

UNIT I BUSINESS ENVIRONMENT-ANOVERVIEW

18 Hrs

Nature & Scope of business – Business Environment – Types – Micro & Macro Environment
 Environmental Analysis & Strategic Management Process – Importance & Limitations
 Approaches to Environmental Analysis.

Extra reading /Key words: *e business, e business environment*

UNIT IIECONOMICENVIRONMENT

18 Hrs

Brief history of planning in India – Five Year Plans in India Budgets – Finances of the Union and the State Governments – Finance Commission Economic Parameters – Description of Indices: corruption perception index, micro economic competitiveness index, technology index.

Extra reading /Key words: *knowledge based economy, ebudgets*

UNIT III POLITICAL ENVIRONMENT**18 Hrs**

Constitutional Environment – Features – Fundamental Rights & Duties – Functions & Economical Roles of the State- Environment Protection Act – Competition Act.

Extra reading /Key words: *e EPA, intellectual property management*

UNIT IV SOCIAL & CULTURAL ENVIRONMENT**18 Hrs**

Demographic Environment – Culture Business – Impact of foreign culture on business & Society – Business Ethics – Social Responsibilities of business towards different groups.

Extra reading /Key words: *e business ethics, e business culture*

UNIT V GLOBAL ENVIRONMENT**18 Hrs**

Globalization – Meaning & Strategies for Globalisation – Role of Foreign Capital – Functions of WTO & GATT – Trading blocks in Globalisation – Impact of Globalisation on India.

Extra reading /Key words: *global outsourcing, global corporate governance practices*

Course Outcomes:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Evaluate Concepts of business environment.	2	U
CO-2	Evaluate Concepts of economic factors that influence the economic environment.	2	U
CO-3	Determine Political stability and the policies of the government.	3	U
CO-4	Appraise the social and cultural environment of the business.	3	U
CO-5	Appraise philosophies of global approaches to managing a business successfully in a global environment.	3	U
CO-6	Create business venture suitable to the micro and macro environment	3	Ap

PRESCRIBED TEXT:

- **C.B.Gupta, (2006). *Business Environment*, New Delhi: Sultan Chand & Sons.**

BOOKS FOR REFERENCE:

- **Aswathappa K. (2005). *Legal Environment of Business*, New Delhi: Himalaya Publishing House.**
- **Aswathappa K. (2005). *Essentials of Business Environment*, New Delhi: Himalaya Publishing House.**
- **Adhikary. M., (2006). *Economic Environment of Business*, New Delhi: Himalaya Publishing House.**
- **Francis Cherunilam, (2006). *Business Environment*; New Delhi : Himalaya Publishing House.**
- **Sundaram & Black, (2004). *The International Business Environment*, New Delhi : Prentice Hall.**

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

Course Title	ALLIED OPTIONAL 5- ELEMENTARY ECONOMETRICS
Total Hours	60
Hours/Week	4 Hrs/Wk
Code	U15EC4AOT05
Course Type	Theory
Credits	4
Marks	100

General Objectives:

To equip the students graduating in economics with the knowledge of the basic concepts of Econometrics and its application in order to enable them to have a rigorous understanding of economic problems and their inter-relationship between economic variables.

Course Objectives:

CO No.	Course Objectives
CO-1	Remember the basic concepts of econometrics and will get introduced to the subject matter of econometrics.
CO-2	Understand the steps involved in the methodology of econometric research.
CO-3	Apply the tools of Correlation and Regression in estimating the coefficients of a linear Equation
CO-4	Apply the tests of significance in testing the research hypotheses.
CO-5	Understand the use of dummy variables and lagged variables in regression models.

Unit-I Introduction to Econometrics

12 Hrs

- a) Meaning and definition of Econometrics – Statistics Vs. deterministic relationship – Causes for random disturbances
- b) Scope and objectives of Econometrics - Econometrics & mathematics – Econometrics & Statistics.
- c) Goals and Limitations of Econometrics

Extra reading (Key Words): *Econometric application in other fields of knowledge*

Unit-II Methodology of Econometric Research

12 Hrs

- a) Meaning of model – desirable properties of an econometric model- specification and Estimation of the model – evaluation of the forecasting power of the model
- b) Estimation – difference between estimate and estimator – Types of estimation – Properties of a good estimator
- c) Ordinary least square method (OLS)-Assumptions.

Extra reading (Key Words): *Maximum likelihood estimator*

Unit-III Correlation and Regression analysis

12 Hrs

- a) Correlation and regression
- b) Rank correlation and coefficient of determination
- c) Linear Regression model.

Extra reading (Key Words): *Multiple regression models.*

Unit-IV Hypothesis and tests of significance

12 Hrs

- a) Meaning and type of hypothesis – Level of significance – meaning and utility of Standard error
- b) Tests of significance - standard error tests (Difference between two means) – t test - χ^2 test
- c) Analysis of variance and F-test.

Extra reading (Key Words): *Tests of significance of estimated parameters*

Unit- V Dummy variables & Lagged variables

12 Hrs

- a) Dummy variables – Nature of Dummy variables- Use of dummy variables
- b) Lagged variables – meaning – causes for the growth of time lag
- c) Types of lag models- Adjustment lag model- expectation lag model- distributed lag model.

Extra reading (Key Words): *Modeling a data set with dummy variables*

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	recall the basic concepts of econometrics and also study the subject matter of econometrics.	PSO 1	U
CO-2	compare the knowledge of econometrics and its use with other disciplines	PSO 1	K
CO-3	understand the steps involved in the methodology of econometric for research.	PSO 1	U
CO-4	distinguish between an estimator and an estimate and spell out the properties of a good Estimator	PSO 1	R
CO-5	Remember the assumptions of OLS	PSO 1	K
CO-6	make use of the tools of Correlation and Regression in estimating the coefficients of a linear Equation	PSO 5	U, An
CO-7	utilize the tests of significance in testing the research hypotheses.	PSO 5	R, An
CO-8	relate the use of dummy variables and lagged variables in regression models	PSO 5	R, An

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

Text book : Koutsoyiannis. (1978), Theory of Econometrics, second edition, Macmillan press , Ltd, Hong Kong.

Books for Reference:

- Gujrathi.D.(1999),Basic Econometrics.(Second edition) Macmillan, pub. New York;
Damodar.N.Gujarathi(2003) Mcgraw-Hill(Fourth Edition) Macmillan, pub. NewYork;
- G.M.K.(1980), Introduction to Econometrics (Second edition)Oxford &Publishing Co.,NewDelhi;
- Maddla G.S.(1989),Introduction to econometrics, Macmillan , pub. New York;and
- Singh Parashar Singh.,(1988),Econometrics& Mathematical Economics,S.Chand & Company, NewDelhi.
- Theory, Vishal PublishingCompany,Delhi.

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

Course Title	ALLIED OPTIONAL 5 – LABOUR LAWS
Total Hours	60
Hours/Week	4 Hrs / Wk
Code	U15EC4AOT07
Course Type	Theory
Credits	4
Marks	100

GENERAL OBJECTIVE:

To familiarize the students with respect to various labour legislation like Factories Act, Industrial Disputes Act and legislation's relating to welfare of workers such as Payment of wages Act, Workman's Compensation Act make the students understand and appreciate the importance of Industrial legislations to Labour, Business and Society

COURSE OBJECTIVES:

The learner will be able to

CO No.	Course Objectives
CO-1	Remember and understand the scope and objects of-Factories Act,1948(with amendments)
CO-2	Understand and appreciate the importance of Industrial legislations to Workmen Compensation Act, etc
CO-3	Appreciate and analyses the students to legislation's relating to welfare of workers such as Payment of wages Act,
CO-4	Comprehend and critically evaluate the laws relating Industrial disputes Act.
CO-5	Understand the provisions relating to Registration and recognition of trade Unions

UNIT - I FACTORIES'ACT

12 Hrs

Labour law – Its scope and object --Factories Act, 1948 (with amendments): Definitions – Health – Safety – Welfare –Working hours of women and young children - Annual leave with wages – Penalties.

Extra reading /Key words: *Special provisions, employment of women, certificate of fitness*

UNIT- II WORKMEN COMPENSATION ACT

12 Hrs

Workmen Compensation Act, 1926: Defenses available to employers before passing of the Act – Rules - Defenses available to employees – Amount of compensation – Occupational diseases.

Extra reading /Key words: *Hazardous process, dangerous operations, precautions, quantum of compensation*

UNIT- III PAYMENT OF WAGES ACT & MINIMUM WAGES ACT 12 Hrs

The Payment of Wages Act, 1936(with amendments): Definitions - Rules for payment of wages - Deductions from wages - Maintenance of registers & records – Inspectors – Appeal – Penalties - Payment of Minimum Wages Act 1948 – provisions.

Extra reading /Key words : *Wage components, advisory board, cost of living index*

UNIT - IV INDUSTRIAL DISPUTE ACT 12 Hrs

Industrial dispute Act, 1947(with amendments) - Meaning - Objectives - Definitions- Relief notice of charge in condition - Grievance - Settlement authority - Reference of dispute - Arbitration - Strikes and lock Outs - Layoff - Retrenchment – Special provisions - Unfair labour practices.

Extra reading /Key words: *Settlement, adjudication, arbitration, Schedules, I to V*

UNIT- V TRADE UNION ACT 12 Hrs

The Trade Union Act, 1926: Definition - Registration of trade Unions - Funds of trade union - rights and liabilities of registered trade union - Recognition of Trade Unions - Penalties.

Extra reading /Key words: *AITUC, INTUC, Collective bargaining*

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	State the scope and objects of-Factories Act, 1948 (with amendments)	2	U
CO-2	Explain the importance of Industrial legislations to Workmen Compensation Act, etc	2	U
CO-3	Discuss the legislations relating to welfare of workers with reference to Payment of wages Act,	2	U
CO-4	Critically evaluate the laws relating to Industrial disputes Act.	2	U
CO-5	Enumerate the provisions relating to Registration and recognition of trade Unions	5	U
CO-6	Develop teaching skills	5	U

PRESCRIBED TEXT:

- N.D. Kapoor, A handbook on Industrial Laws, Sultan Chand & Sons, New Delhi, 2005.

BOOKS FOR REFERENCE:

- Malhotra, the Law of Industrial Disputes, Vikhas Publications New Delhi. 2004.
- J.R. Carby Hall, Principles of Industrial Law, Pearson Publication. 2003.
- H. Samuel, Industrial Law, Vikhas Publications New Delhi, 2002.

HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
DEPARTMENT OF ECONOMICS
 (for candidates admitted from June 2015 onwards)
 Second year - IV Semester

Course Title	HUMAN RESOURCE MANAGEMENT
Total Hours	60
Hours/Week	4Hrs/ Wk
Code	U15EC4AOT06
Course Type	ALLIED OPTIONAL 6
Credits	3
Marks	100

General Objectives: To enable the students to acquire capabilities and skills needed for the career.

Course Objectives:

CO No.	Course Objectives
CO-1	Paraphrase the role and functions of HRM
CO-2	Express the significance of HRP
CO-3	Summarize the source of recruitment and selection and HRD instruments
CO-4	Analyze the development of employees through training and development and stabilize in personnel relation
CO-5	Identify the administration in compensation planning and performance appraisal

Unit- I Introduction to HumanResourceManagement: 12 Hrs

Definitions- Human Resources management - personnel management, and HRD.

Scope and Limitations of Human Resource management

Actuating and– Process of Actuating, Staffing- Process of Staffing

Extra Reading /Key Word: *functions of HRM*

Unit- II HumanResourceplanning 12 Hrs

a) Process of Human Resource planning, Man power planningObjectives

b) Determinants of Man Power needs, Career planningHRD

c) Programme Planning, Job Analysis

Extra Reading /Key Word: Career planning.

Unit -IIIManagementDevelopment 12Hrs

a) Manager, and his functions – capabilities requirements for different functions technical, managerial and behavioralcapabilities

b)HRD instruments –Human Resource informationsystems

c)Management development and itsmethod

Extra Reading /Key Word: Characteristics of successful mangers.

Unit- IV Human Relations and some concepts of HumanRelationApproach

12 Hrs

a)Nature of Human Relations and inter relatedness of Personality

b)Determinants of human relations approach – inter-group behavior.

c)Types of personal relations –advisory. Audit, Service, Stabilization and Industrial Relations.

Extra Reading /Key Word: Future challenges in Human relations.

Unit -V HumanResourceappraisal

12 Hrs

a)Purpose and methods of Appraisal – Informal and Formal,

b)Traditional appraisal – ranking –grading – graphics scale,

c)Check list, Person to Person Comparison, Selection of Critical incidence

Extra Reading /Key Word: Executive performance appraisal.

COURSE OUTCOME

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Identify the basic concepts of Human resource management	PSO-2	U
CO-2	Critically analyze the need for human recourses planning	PSO-2	An
CO-3	Illustrate the importance of recruitment and selection procedure in an organization.	PSO-2	Ap
CO-4	Demonstrate the kinds of Training and development.	PSO-2	Ap
CO-5	Recognise the grievance handling system and WASA	PSO-2	U

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

TEXT BOOK:

Bhaskar Chatterjee (1999) Human Resource Management Sterling Publishers private Lit,New Delhi.

Michael, V.P (1995),Human Resource management,Himalaya PublishingHouse,

Rao T.V.,Readings in Human Resource Development,Sultan Chand Publications

Subba Rao P, (2000), (1997) , HRM, Himalaya PublishingHouse

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

Course Title	ALLIED OPTIONAL 6 - FINANCIAL SERVICES
Total Hours	60
Hours/Week	4 Hrs / Wk
Code	U15CO4AOT08
Course Type	Theory
Credits	4
Marks	100

GENERAL OBJECTIVE:

To understand the basics of financial services and its various dimensions, evaluation and benefits to the economy

COURSE OBJECTIVES:

The learner will be able to

CO No.	Course Objectives
CO-1	Understand the features and importance of financial services and Merchant Banking
CO-2	Recall the features and importance of Venture capital and Lease financing
CO-3	Explain the functions and importance of Factoring and Forfaiting
CO-4	Recall the meaning and process of securitization
CO-5	Explain the different kinds of mutual funds and the functions of Credit rating agencies

UNIT- I INTRODUCTION TO FINANCIAL SERVICES & MERCHANT BANKING

12 Hrs

Financial services: Meaning – Features – Importance –and new services
 Merchant Banking: Origin - Development of Merchant Banking in India - Importance –
 Categories – Services - Default & Penalty.

Extra reading/Keywords : *Companies that are rendering the merchant banking services in India*

UNIT- II VENTURE CAPITAL & LEASE FINANCING

12 Hrs

Venture Capital financing: Meaning – Features – stages of financing – Redemption- Venture capital in India.

Lease Financing: Meaning – types – Difference between Lease and Hire Purchase - advantages – shortcomings.

Extra reading /Key words : *Lease financing companies in India*

UNIT- III FACTORING AND FORFAITING**12 Hrs**

Factoring: Meaning – Modus operandi - Types - Functions – Benefits – Factoring in India.

Forfaiting: Definition – Modus operandi – Benefits - Factoring vs Forfaiting.

Extra reading /Key words : *Companies of India in factoring services***UNIT- IV SECURITISATION OF DEBT**

Securitization: Meaning - Securitization Process – Merits – Securitisable assets – Types of Securities – Conditions for successful securitization

Extra reading /Key words : *Popularity of Securitization in India.***UNIT –V MUTUAL FUNDS AND CREDIT RATING****12 Hrs**

Mutual fund : Meaning – objectives – types – Merits – shortcomings - Credit Rating Agencies : Meaning – functions – Credit Rating Agencies in India, CRISIL, ICRA, & CARE and Credit Rating Symbols. .

Extra reading /Key words : Performance of different mutual fund companies in India**Course Outcomes:**

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Recognize the features and importance of financial services and Merchant Banking	2	U
CO-2	Identify the features and importance of Venture capital and Lease financing	2	U
CO-3	Explain the functions and importance of Factoring and Forfaiting	2	U
CO-4	Examine the meaning and process of securitization	2	U
CO-5	Examine the different kinds of mutual funds and the functions of Credit rating agencies	2	U
CO-6	Develop investment skills and entrepreneurial ability	2	Ap

PRESCRIBED TEXTS:

- Gordon and Natarajan, *Financial Services and Markets*, Himalaya Publishing House, 2010
- Khan M.Y., *Financial Services*, New Delhi: Tata McGraw Hill.

BOOKS FOR REFERENCE:

- Machiraju H.R, *Indian Financial System*, Delhi :Vikas Publishing House.
- Chandler M.V. and Goldfeld.S.M., *Economics of Money and Banking*, New York : Harper and Row.
- Gupta Suraj B., *Monetary Economics*, New Delhi : S. Chand and Co.
- Gurusamy. S, *Financial Services*, Tata McGraw Hill Education Pvt. Ltd, 2011
- Shashi & Gupta, *Financial Services*, Kalyani Publishers, 3rd Edition, 2010

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

(for candidates admitted from June 2015 onwards)

Third Year - Semester – V

Course Title	MAJOR CORE 07- INDIAN ECONOMIC DEVELOPMENT
Total Hours	75
Hours/Week	5 Hrs/Wk
Code	U17EC5MCT07
Course Type	Theory
Credits	4
Marks	100

General Objectives:

To enable the students to learn and understand the basic concepts of economic growth and economic development

Course Objectives:

CO No.	Course Objectives
CO-1	understands the different Economic Concepts, indicators and Development of Indian economy
CO-2	Appreciates and analyzes the role of agriculture and its development in India
CO-3	Analyses the Industrial Development in India and understands the strength and weaknesses of medium and Small scale industries
CO-4	Understands the Performance of Major Service sectors in India.
CO-5	Understands and analyses the parallel economy and factors responsible for black money generation

UNIT- I – ECONOMIC CONCEPTS, INDICATORS AND DEVELOPMENT 15Hrs

- 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

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
CO-2	Recall the characteristics of the Indian economy	PSO 1	R

CO-3	Examine the different cropping pattern in India	PSO 1	U
CO-4	Outline the strength and weaknesses of medium and small scale industries in India	PSO 6	An
CO-5	Remember the role of agriculture and its development	PSO 4	R
CO-6	Summarise the performances of major service sectors in India	PSO 4	U
CO-7	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

Course Title	Major Core 8 - Monetary Economics
Total Hours	75
Hours/Week	5 Hrs/ Wk
Code	U17EC5MCT08
Course Type	Theory
Credits	4
Marks	100

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

Course Objectives:

CO No.	Course Objectives
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' 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

Course Title	Major Core 9 – Labour Economics
Total Hours	75
Hours/Week	5 Hrs/ Wk
Code	U15EC5MCT09
Course Type	Theory
Credits	4
Marks	100

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:

CO No.	Course Objectives
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,2nd 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.

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

Course Title	Major Core 10 – Managerial And Financial Economics
Total Hours	75
Hours/Week	5 Hrs Wk
Code	U15EC5MCT10
Course Type	Theory
Credits	4
Marks	100

General Objective:

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

Course Objectives:

CO No.	Course Objectives
CO-1	Understand and remember the concept of managerial economics and its nature & scope
CO-2	Remember and Understand the significance and classification of working capital management .
CO-3	Describes the importance of capital budgeting and the methods of appraising project profitability
CO-4	Remember the short term and long term Sources of finance for Corporate Enterprises .
CO-5	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:

CO No.	Course Outcomes	PSOs addressed	Cognitive Level
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

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

General Objectives:

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

Course Objectives:

CO No.	Course Objectives
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

Course Title	MAJOR ELECTIVE -2: FINANCIAL MANAGEMENT
Total Hours	75
Hours/Week	5Hrs / Wk
Code	U15EC5MET03
Course Type	Theory
Credits	5
Marks	100

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

CO No.	Course Objectives
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

Course Title	Non Major Elective 1-Front Office Management
Total Hours	30
Hours/Week	2 Hrs Wk
Code	U15EC5NMT01
Course Type	Theory
Credits	2
Marks	100

General Objectives:

To introduce the rewarding careers available to Economics graduates in frontdesk management required

Course Objectives:

CO No.	Course Objectives
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:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
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

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

General Objectives:

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

Course Objectives:

CO No.	Course Objectives
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 Cor 5:17)
- 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 (Gen 24)
- 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 (Heb 13: 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, Ecc 12
- Obedience to God - Abraham (Gen 12) ; St. Paul (Acts 9)
- 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

Course Title	Major Core 11 - International Economics
Total Hours	90
Hours/Week	6Hrs/ Wk
Code	U17EC6MCT11
Course Type	Theory
Credits	5
Marks	100

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:

CO No.	Course Objectives
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:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
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 eaning 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

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

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:

CO No.	Course Objectives
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 ;
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- 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

Course Title	Major Core 13- Industrial Economics
Total Hours	75
Hours/Week	6 Hrs Wk
Code	U15EC6MCT13
Course Type	Theory
Credits	5
Marks	100

General Objectives:

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

Course Objectives:

CO No.	Course Objectives
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 (2nd Edition) Newage International (p) Ltd publishers- NewDelhi.
2. Sharam.N.K.(1998) Industrial Economics(1st Edition) Surabhi Publications–Jaipur.

Books for Reference

1. Francis Cherunilam(1989). Industrial Economics-Indian Perspective (1st 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 (2nd Edition) George Allen & Unwin (Publishers)Ltd.
4. Ruddar Datt & Sundharam.K.P.M. (2006) Indian Economy (52nd Edition) S. Chand &Co Ltd-NewDelhi.
5. www.nrrealtynews.com/investmentissues.

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

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

General Objectives:

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

Course Objectives:

CO No.	Course Objectives
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),7thedition Basic Business communication ,MC. Graw- Hill Companies – USA.
- Asha Kaul , (2001),5th edition. Business Communication, Prentice hall of India Pvt Limited, New Delhi.
- Dr. Urmila Raj and S.M. Rai, (2003), 1st 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

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

General Objective:

To understand the basic principles and practices of Company Law.

Course Objectives:

The learners will be able to

CO No.	Course Objectives
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

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

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:

CO No.	Course Objectives
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.
- Robert .H. Frank and Ben., S. Bernanke (2007), Principles of Economics , Third Edition, Tata Mc Graw Hill, NewDeli.
- 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

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

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:

CO No.	Course Objectives
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

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

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