

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS)TIRUCHIRAPPALLI-2
DEPARTMENT OFECONOMICS
SYLLABI FOR B.A.ECONOMICS

Semester I						
Part	Course	Title of the course	Code	Hrs/Wk	Credits	Marks
I	Language	Tamil Paper I/Hindi Paper I/ French Paper I	U15TL1TAM01 U15HN1HIN01 U16FR1FRE01	6	3	100
II	English	English Paper I	U15EL2GEN02	6	3	100
III	Major Core-1	Micro Economic Analysis – I	U15EC1MCT01	7	5	100
	Allied -1 (Compulsory)	Statistics for Business Management-I	U15EC1ACT01	4	4	100
	Allied -2 (Compulsory)	Business Economics –B.Com.	U16EC1ACT02	4	3	100
IV	EVS	Environmental Studies	U15RE1EST01	2	2	100
	Value Education	Ethics/ Catechism / Bible studies	U15VE2LVE01 U15VE2LVB01 U15VE2LVC01	1	-	100
Total				30	20	700
Semester II						
I	Language	Tamil Paper II/Hindi Paper II/ French Paper II	U15TL2TAM02 U15HN2HIN02 U16FR2FRE02	5	3	100
II	English	English Paper II	U15EL2GEN02	6	3	100
III	Major Core- 2	Micro Economic Analysis –II	U15EC2MCT02	5	5	100
	MajorCore-3	Macro Economics -I	U15EC2MCT03	5	4	100
	Allied 3 (Compulsory)	Statistics for Business Management-II	U15EC2ACT03	4	3	100
IV	Skill Based Elective-1	Soft skill development	U15RE2SBT01	2	2	100
	Skill Based Elective-2	Rural Enrichment & Sustainable development	U15RE2SBT02	2	2	100
	Value Education	Ethics/ Catechism / Bible studies	U15VE2LVE01 U15VE2LVB01 U15VE2LVC01	1	1	100
Total				30	23	800

Semester III

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 U15HN3HIN03 U16FR3FRE03	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 / Basics of sociology	U15EC3AOT04/ U15EC4AOT05	4	3	100
IV	Skill Based Elective-3	Entrepreneurship Development Programme	U15EC3SBT03	2	2	100
	Gender Studies	Gender Studies	U15WS3GST01	1	1	100
	Value Education	Ethics/ Catechism / Bible studies	U15VE4LVE02 U15VE4LVB02 U15VE4LVC02	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 U15HN4HIN04 U16FR4FRE04	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/ Cost Accounting	U15EC4MET01 U15CO4METO2	5	5	100
		Allied optional - 5	Elementary Econometrics / NGO management	U15EC4AOT05/ U15EC4AOT07	4	4
	Allied optional - 6	Human Resource Management / Panchayat Raj Administration	U15EC4AOT06/ U15EC6MET08	4	3	100
IV	Value Education	Ethics/ Catechism / bible studies	U15VE4LVE02 U15VE4LVB02 U15VE4LVC02	1	1	100
	Extension Activity outside class hours from Semesters (I –IV)		Any 1 activity based on the student’s choice (11 Activities)	-	1	--
Total				30	25	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/ Company Law	U15EC5MET02 U15CO5MET03	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 U15VE6LVB03 U15VE6LVC03	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/ Fundamentals of E-commerce	U15EC6MET03 U15CO6MET04	5	5	100
IV	NME 2**	Basics of Economics	U15EC6NMT02	2	2	100
	SBE 5	Data analysis and Computer Application	U17EC6SBT05	2	2	100
	SBE 6	Research Methodology	U15DS6SBT06	2	2	100
	Value Education	Ethics/ Catechism / bible studies	U15VE6LVE03 U15VE6LVB03 U15VE6LVC03	1	-	100
V	Extension Activity	RESCAPES Impact Study Project	U15RE6ETF01	-	1	100
Total				30	27	800
Grand Total				180	141	4100

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

TAMIL DEPARTMENT

BA/ B.SC/ B.COM DEGREE

Part - I : Language: Tamil Paper - 1

Total Hours : 90

Hrs : 6Hrs /Wk

Credit : 3

Code : U15TL1TAM01

Marks : 100

நோக்கங்கள்:

1. தாய்மொழியை வலுவோடும், பொலிவோடும் கையாளும் வழி முறைகளைக் கண்டறியச் செய்தல்.
2. தமிழ் இலக்கியப் பரப்பையும், பாரம்பரியத்தையும் அறிமுகப்படுத்துதல்.
3. படைப்பாற்றலை வளர்த்துக் கொள்ள ஊக்கம் அளித்தல்.
4. உயர்ந்த பண்பாடுகளின் அடிப்படையில் வாழ்க்கையை அமைத்துக் கொள்ளும் உள்ளார்ந்த விருப்பத்தைத் தோற்றுவித்தல்.
5. மனித உரிமைகளை வலியுறுத்தி மனித நேயத்தை வளர்த்தல்.
6. நாம் வாழும் நாட்டையும், உலகையும் பற்றிய விழிப்புணர்வை ஊட்டி சமய நல்லிணக்கத்தையும், சமூக நல்லுறவையும் பேணிக்காக்கத் துணைப்பிரிதல்.
7. ஆரோக்கியமான சிந்தனைகள் வளர ஆக்கம் அளித்தல்.

பயன்கள்:

1. தற்காலத் தமிழ் இலக்கிய வரலாற்றை வளர்க்க வழிகாட்டல்.
2. மாணவர்களின் தன்னம்பிக்கையை வளர்த்தல்
3. வாழ்வியல் நெறிகளை உணர்த்தல்.

4. பிழையின்றி எழுத பேச பயிற்சி அளித்தல்.

பாடத்திட்டம்

அலகு:1 செய்யுள்

1. பாரதியார் கவிதைகள் - தமிழ்
கண்ணன் என் சேவகன்
2. பாரதிதாசன் கவிதைகள் - உலகம் உன்னுடையது
3. உமர்கய்யாம் - உமர்கய்யாம் பாடல்கள்
4. பட்டுக்கோட்டையார் - செய்யும் தொழிலே தெய்வம்
5. ந. பிச்சமுர்த்தி - ஒளியின் அழைப்பு
6. வைரமுத்து - ஐந்து பெரிது ஆறு சிறிது
7. சிற்பி - ஒரு கிராமத்து நதி

அலகு:2 செய்யுள்

8. கல்யாண்ஜி - பேசும்பார் என் கிளி
9. நிர்மலா சுரேஷ் - தைலச்சிமிழும் தச்சன் மகனும்
10. இரா. மீனாட்சி - ஒரு கோதை
11. விஜி - குரங்கு மனிதன்
12. பா. சத்திய மோகன் - எங்கெங்கு காணினும்
13. ஹைகூ கவிதைகள்

அலகு:3

தமிழ் இலக்கிய வரலாறு
20-ஆம் நூற்றாண்டு (தற்காலம்)
தமிழாய்வுத்துறை வெளியீடு

அலகு:4

படைப்பிலக்கியம் - சிறுகதைத் தொகுப்பு

அலகு:5

பொதுப்பகுதி - கலைச்சொற்கள்
தமிழாய்வுத்துறை வெளியீடு

பாட நூல்கள்

செய்யுள்

தமிழ் இலக்கிய வரலாறு

சிறுகதைத் தொகுப்பு

கலைச்சொற்கள்

- தமிழாய்வுத்துறை வெளியீடு

- தமிழாய்வுத்துறை வெளியீடு

- தமிழாய்வுத்துறை வெளியீடு

- தமிழாய்வுத்துறை வெளியீடு

(for the candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-620002
DEPARTMENT OF HINDI
PART – I LANGUAGE HINDI FOR B.A, B.Sc & B.Com
HINDI PAPER-I SHORT STORY, PROSE, GRAMMAR
SEMESTER – I

HRS/WEEK : 6

CODE: U15HN1HIN01

CREDITS : 3

MARKS : 100

UNIT – I : Purasakar, Sukamaya Jeevan, Ganga Singh, Machuye Ki Beti,
Maharaj Ka Ilaj

UNIT- II : Maatru vandana, Chandini, Thitalii, Divali, Seekho.

UNIT- III : Sadak Ke Niyam, Bhagavan mahaveer, Prithvi Ka swarga,
Mahan ganithagya Ramanujam, Birbal Ki Chathuraye.

UNIT- IV : General Grammar
(Sanghya, Visheshan, ling, Vachan, Kriyavisheshan)

UNIT- V : Anuvad Abhyas – II

Books Prescribed :

- Galpa Sanchayan - D.B.H.P. Sabha Publishers, Chennai-17
- Naveen Hindi Patamala – I - D.B.H.P. Sabha Publishers, Chennai-17
- Naveen Hindi Patamala – II - D.B.H.P. Sabha Publishers, Chennai-17
- Sugam Hindi Vyakaran - D.B.H.P. Sabha Publishers, Chennai-17
- Anuvad Abhyas – II - D.B.H.P. Sabha Publishers, Chennai-17

HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI – 2

DEPARTMENT OF FRENCH

SYLLABUS

SEMESTER I

PART I – LANGUAGE - FRENCH PAPER I [GRAMMAR & CIVILISATION (ÉCHO A1 2^e édition)]

(For candidates admitted 2016 onwards)

HRS/WEEK : 6

CREDIT : 3

CODE : U16FR1FRE01

MARKS : 100

Unit 1 Parcours d'initiation ; Vous comprenez

La différence entre le prénom et le nom, les nationalités, les nombres, les professions

La présentation, le genre et le nombre d'un nom, l'interrogation et la négation – l'identité, les lieux de la ville, les mots du savoir-vivre – saluer, remercier – l'espace francophone.

Unit 2 Au travail!

La conjugaison des verbes du 1^{er} groupe, des accords, les articles – l'état civil, des personnes et des objets caractéristiques d'un pays – exprimer ses goûts – première approche de la société française.

Unit 3 On se détend!

La conjugaison des verbes irréguliers, le future proche, les pronoms après une préposition – les loisirs – proposer, accepter, refuser, demander une explication – première approche de l'espace de France, repérages de quelques lieux de loisirs

Unit 4 Racontez-moi ! ; Bon voyage !

Le passé composé, la date et l'heure – les moments de la journée, de l'année, les événements liés au temps – dire ce qu'on a fait – les rythmes de vie en France, des personnalités du monde francophone.

La comparaison, les adjectifs démonstratifs et possessifs – les voyages et les transports – négocier une activité, faire les recommandations – les transports en France

Unit 5 Bon appétit!

L'emploi des articles, la forme possessive – la nourriture, les repas, la fête – les situations pratiques à l'hôtel et au restaurant – les habitudes alimentaires en France.

TEXT BOOKS :

ECHO A1 – METHODE DE FRANÇAIS & CAHIER PERSONNEL D'APPRENTISSAGE

Authors: J. Girardet and J. Pécheur

Publication: CLÉ INTERNATIONAL, 2013.

(for candidates admitted from June 2017 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 2.
I YEAR UG – SEMESTER I
PART II – ENGLISH 1 - GENERAL ENGLISH I

HOURS: 6
CREDIT: 3

CODE: U15EL1GEN01
MARKS: 100

OBJECTIVES

- Students learn to use LSRW skills and advanced communication skills in the context required in their daily life.
- The students learn to analyze and express their self and their concern and responsibilities to the world around.
- The students learn how English is used in literary writing so as to imbibe the spirit of using the standard language for communication.

UNIT I - I, ME, MYSELF

Listening for specific information in instructions and directions

Speaking about oneself, family and friends, likes, dislikes, strengths, weaknesses, profession, talents, emotions, feelings, incidents, reactions, opinions, views, aim, vision.

Reading for comprehension of routine work.

Writing -Paragraph guided

Grammar- Articles, Prepositions, Punctuation

Vocabulary-Meanings, Synonyms, Antonyms

Composition –Guided Creative writing

TEXTS

This is the Photograph of me by Margaret Atwood - Poem (**Internal Testing**)

1. *The Mayonnaise Jar*
2. *In Prison* by Jawaharlal Nehru (edited)
3. An extract from Shakespeare's *Othello* Act V Scene II

UNIT II -MY FAMILY AND FRIENDS

Listening to identify the persons/ places/ things from descriptions

Speaking -Describing incidents, favorite places, traits of a person, analyzing the nature of a person.

Reading to get specific information and to analyze characters

Writing -Letters (personal), paragraphs-family profile and history

Grammar -adjectives and verbs

Vocabulary-synonyms and antonyms in context

Composition - Guided paragraph

TEXTS

Night of the Scorpion by Nissim Ezekiel - Poem (**Internal Testing**)

1. *The Old Folks at Home* by Alphonse Daudet (edited)
2. *Will you, Daddy?* (Story from Reader's Digest)
3. An extract from Shakespeare's *King Lear* Act I Scene I

UNIT III -THE WORLD AROUND ME

Listening To identify specific information

Speaking –Discussing and expressing opinions

Reading To infer meaning

Writing Descriptive and Diary writing

Grammar Uses of 'be' Verbs – subject verb concord

Vocabulary Coining new words with Prefix and suffix- converting one part of speech to another

Composition - Essay writing

TEXTS

Snake by D.H. Lawrence – Poem (**Internal Testing**)

1. *Floating Fantasy* by Vinu Abraham (Prose)
2. *Discovery* by Herman Ould (Play)
3. *A Handful of Dates* by Tayeb Salih (Short story)

UNIT IV - MY CONCERN AND RESPONSIBILITIES

Listening to short speeches and getting main concern- Global comprehension

Speaking Expressing opinions, concerns and responsibilities

Reading To detect one's perspective

Writing Debate and Dialogue

Grammar Sentence patterns (5 basic types)

Vocabulary Appropriate words in the context , coinage of new words , use of phrases

Composition-Imaginative writing

TEXTS

I have a Dream by Martin Luther King Jr - (**Internal Testing**)

1. *What I have lived for?* by Bernard Russell
2. *Three days to see* by Helen Keller (edited)
3. An extract from Shakespeare's *The Merchant of Venice Act IV Scene I*

UNIT V - MY PROFESSIONAL WORLD

Listening to short profile to get details –global comprehension

Speaking Discussion on secrets of success learnt from success stories

Reading to infer meaning – to trace the development and analyze the ratio of development

Writing resume and E-mail writing

Grammar- Four Types of sentences

Vocabulary-Idioms and phrases- meaning

Composition – Formal and imaginative writing

TEXTS

Profile of a successful personality (**Internal Testing**)

1. Extract from a profile and an Interview of Indra Krishnamoorthy Nooyi
2. *The Verger* by Somerset Maugham
3. Profile of Bill Gates

PRESCRIBED BOOK:

English for Communication –PoGo publication Trichy

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A ECONOMICS - SEMESTER – I
(MAJOR CORE 1) MICRO ECONOMIC ANALYSIS – I
CODE:U15EC1MCT01 **HOURS : 7**
CREDITS:5

Objectives

- To acquaint students with the fundamental concepts, methods and principles of consumption and production branches of economics.
- To enable students to understand the economic motives and behaviour patterns of individual consumers.
- To help students to relate their day to day experience to the principles of economics.
- To make students acquire the skill of drawing diagrams and graphs.

UNIT I- Scope and Methodology of Micro Economics:

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

UNIT II -Cardinal Utility Analysis:

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

UNIT III- Ordinal Utility Analysis

- a. Indifference Curve Technique – Principle of DMRS – Features of Indifference curve
- b. Consumer's equilibrium- Shifts in consumer's equilibrium
- c. Income Effect and ICC's, Substitution Effect and Price Effect and PCC's- separation of income and substitution effect(Hicks and Slutsky's Method) - Application of Indifference Curve(Brief Treatment Only).

UNIT IV- Theory of Production:

- a. Production Function - Law of Diminishing Returns -Law of Increasing Returns- Law of Constant Returns.
- b. Law of Variable Proportions- Law of Returns to Scale, Internal, External economies and diseconomies of Scale of Production.
- c. Iso-quant curves, Equal Product Curves, The Principle of DMRTS –Producer's Equilibrium.

UNIT V -Cost and Revenue Concepts

- a. Concept of Costs-Behaviour of Cost, Short- Run and Long- Run Cost, Reasons for the U-shaped SAC -Derivation of LAC and LMC-Opportunity Cost.
- b. Revenue Concepts-Total Revenue, Average Revenue, Marginal Revenue, relationship between AR and MR.
- c. AR, MR and AC, MC curves under Perfect and Imperfect market conditions – Time Element Theory of Alfred Marshal

- **Text book:** John Kennedy M.(2009), Micro Economics, Himalaya Publishing House, Mumbai.

Books for Reference

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

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A ECONOMICS - SEMESTER – I
ALLIED CORE -1: STATISTICS FOR BUSINESS MANAGEMENT -I
CODE :U15EC1ACT01 **HOURS: 4**
CREDITS: 4

Objectives

- To enable the students to understand the various methods of collecting, presenting, analyzing numerical data and understand the relationship between variables.
- To enable the students to apply statistical tools to theoretical Economics and Business Management

Unit-I Introduction to Statistics

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

Unit- II Census and Sample method

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

Unit- III Presentation of data

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

Unit- IV Measures of Central tendency

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

Unit- V Measures of Variation

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

Text Books

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

Books for Reference:

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

(for candidates admitted from June 2016 onwards)
FOR B. COM STUDENTS
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPALLI - 2.
B.COM REGULAR/ COMPUTER APPLICATIONS - FROM 2016
ALLIED – 2 SEMESTER I BUSINESSECONOMICS

NO.OF HOURS :4
NO.OFCREDITS: 5

CODE : U16EC1ACT02
MARKS:100

OBJECTIVE: To enable students to understand the principles of Business Economics and sensitize them about the importance of the subject in management decisionmaking.

UNIT I: Introduction to business economics and the theory of demand

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

UNIT II : Production Analysis

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

Unit-III:Keynesian Theory of Determination of National Income

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

Unit – IV: Business Cycle

- a. Meaning of business cycle- Features- Phases of businesscycle
- b. causes of businesscycle
- c. Money- types of money- functions of money- monetary policy and creditcontrol

Unit –V: Public Finance:

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

TEXT BOOK:

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

HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-2
B.A /B.Sc./B.Com/B.R.SC/B.C.A/B.B.A DEGREE EXAMINATION
SEMESTER I

ENVIRONMENTAL STUDIES

Hrs– 2/Week

CODE: U15RE1EST01

CREDITS:2

Unit I – Awareness and Natural Resources

Awareness of Environmental issues and management strategies–need of the hour

Renewable and non-renewable resources–uses, present status and management of forest, water, land and energy resources.

Unit II–Ecosystems and Biodiversity

Ecosystem–concepts, structure and types–concept of food chains and food web–causes and effects of weakening food chains

Biodiversity–concept of genetic, species and ecological biodiversity–ecological and economic values–India, a mega diversity country, hotspots–threats to biodiversity and conservation measures.

Unit III–Environmental Pollution

Causes, effects and control of water, and air pollution – global warming–ozone depletion–Nuclear hazards.

Unit IV–Human population and Environment

Population growth at national and global level.

World food production–Effects of modern agriculture on land and Eco systems–GMOs and related issues

Environmental pollutions and diseases–malaria– chikungunya

Unit V–Environment and Social Issues Rich–

poor wide–at national and global levels

Urbanization –slums

Changing value systems–AIDS Family welfare programs

REFERENCES:

Agarwal,K.C.(2001). Environmental Biology, Nidi Publication Ltd. Bikaner.

Chairas,D.D.(1985).Environmental Science. TheBenjaminCummings Publishing company.,Inc.

Clarke George,L. (1954). Elements of Ecology. Hohn Wiley and SONS, Inc.

Hodges,L. (1977). Environmental Pollution, II Edition. Holt, Rinehart and Winston, New York.

Krebs,C.J

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

TAMIL DEPARTMENT

BA/ B.SC/ B.COM DEGREE

Part - I : Language: Tamil Paper - II

Total Hours : 75

Hrs : 5Hrs /Wk

Credit : 3

Code : U15TL2TAM02

Marks : 100

நோக்கங்கள்:

1. இறைச் சிந்தனை வழி மாணவர்களை ஒருமுகப்படுத்துதல்.
2. தமிழ்ச் சான்றோர்களின் சிறப்புகளை அறிமுகப்படுத்துதல்.
3. மாணவர்களின் நல்லெண்ணங்களை மேம்படுத்துதல்.
4. நட்புணர்வை மாணவர்கள் மனதில் பதியவைத்தல்.

பயன்கள்:

1. இப்பாடம் மாணவர்களிடையே ஆன்மீக அறிவு அறிமுகமாகவும், வளரவும், ஆழப்படவும் துணைபுரிகின்றது. இது ஓர் இயற்கைப் பூங்கா.
2. தமிழை நேசித்து, தமிழ்ச் சான்றோர்களின் மீது மதிப்புக் கொள்ளவும், தானும் சான்றோர் ஆகவும் இது ஒரு பாலமாக பயன்படுகிறது.
3. ஊற்றுக்களாய் மாணவிகளிடையே மறைந்து கிடக்கும் நல்லெண்ணங்களை வெளிக்கொணரவும் நேர்மறைச் சிந்தனைகள் தோன்றவும் பயன்படுவதால் இது ஒரு நூலகமாகும்.
4. வாழ்க்கையில் நட்பின் தேவையை உணர வைக்கும் வழிகாட்டியாகத் திகழ்கிறது. இது வாழ்க்கைப் பெட்டகம்.

பாடத்திட்டம்

அலகு:1 செய்யுள்

1. தேவாரம் - சுந்தரர் (திருமழப்பாடி)
2. திருவாசகம் - மாணிக்கவாசகர் (குயில் பத்து)
3. திருமந்திரம் - திருமூலர்
4. திருப்பாவை - ஆண்டாள்
5. நாலாயிர திவ்வியபிரபந்தம் - குலசேகராழ்வார் (பெருமாள் திருமொழி)

அலகு:2 செய்யுள்

6. மீனாட்சியம்மை பிள்ளைத்தமிழ் - குமரகுருபரர்
7. இரட்சணிய யாத்திரிகம் - எச்.ஏ.கிருட்டிணப்பிள்ளை
8. வேதநாயகம் சாஸ்திரியார் பாடல்கள்- வேதநாயகம் பிள்ளை
9. நபிகள் நாயக மான்மிய மஞ்சரி - செய்கு தம்பிப் பாவலர்

அலகு:3

தமிழ் இலக்கிய வரலாறு - தமிழாய்வுத்துறை வெளியீடு
பல்லவர்காலம்
நாயக்கர்காலம்

அலகு:4

படைப்பிலக்கியம் - புதினம்
கல்கி - பார்த்திபன் கனவு

அலகு:5

கடிதம் எழுதுதல்

பாட நூல்கள்

செய்யுள்

தமிழ் இலக்கிய வரலாறு

கல்கி

கடித இலக்கியம்

- தமிழாய்வுத்துறை வெளியீடு

- தமிழாய்வுத்துறை வெளியீடு

- பார்த்திபன் கனவு

- பயிற்சி ஏடு.

(for the candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-620002
DEPARTMENT OF HINDI
PART – I LANGUAGE HINDI FOR B.A, B.Sc & B.Com
HINDI PAPER-II PROSE, DRAMA, GRAMMAR-II, COMPREHENSION
SEMESTER –II

HRS/WEEK : 5
CREDITS : 3

CODE: U15HN2HIN02
MARKS : 100

UNIT – I : Bharat matha, Premchand, Taj mahal ki Aathma Kahani, Mahakavi Prasadh, Meri theertha yatra

UNIT- II : Sathyameva jayathe - Drama (chapter 1& 2)

UNIT- III : Sathyameva jayathe – Drama (chapter 3)

UNIT- IV : General Grammar (Sarvanaam, Kriya, Kaal, Karak, Ne Ka niyam)

UNIT- V : Comprehension – Prose passages

Books Prescribed :

- Naveen Gadhya Chayanika – D.B.H.P. Sabha Publishers, Chennai-17
- Sathyameva Jayathe – D.B.H.P. Sabha Publishers, Chennai-17
- General Grammar – D.B.H.P. Sabha Publishers, Chennai-17

HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI – 2

DEPARTMENT OF FRENCH

SYLLABUS

SEMESTER II

PART I - LANGUAGE - FRENCH PAPER II [GRAMMAR, CIVILISATION & TRANSLATION (ÉCHO A1 2^e édition)] (For candidates admitted 2016 onwards)

HRS/WEEK : 5

CODE : U16FR2FRE02

CREDIT : 3

MARKS : 100

Unit 1 Quelle journée !

La conjugaison pronominale, l'impératif, l'expression de la quantité – les activités quotidiennes, les achats et l'argent – demander des nouvelles de quelqu'un – le comportement en matière d'achat et d'argent.

Unit 2 Qu'on est bien ici !

Les prépositions et les adverbes, les verbes exprimant un déplacement – le logement, la localisation, l'orientation, l'état physique, le temps qu'il fait – demander de l'aide, exprimer une interdiction – le climat en France, les cadres de vie (ville et campagne)

Unit 3 Souvenez-vous ?

Emplois du passé composé et de l'imparfait – les moments de la vie, la famille, les relations amicales, amoureuses, familiales – demander/donner des informations sur la biographie d'une personne – le couple et la famille.

Unit 4 On s'appelle ?

Les pronoms compléments directs et indirects – les moyens de la communication – aborder quelqu'un, exprimer une opinion sur la vérité d'un fait – les conseils de savoir-vivre en France.

Unit 5 Un bon conseil ! ; Parlez-moi de vous !

L'expression de déroulement de l'action, les phrases rapportées – le corps, la santé et la maladie – téléphoner, prendre rendez-vous, exposer un problème – les conseils pour faire face aux situations d'urgence.

La place de l'adjectif, la proposition relative, la formation des mots – la description physique et psychologique des personnes, les vêtements et les couleurs – demander/donner une explication – quelques styles comportementaux et vestimentaires en France.

TEXT BOOKS :

ECHO A1 – METHODE DE FRANÇAIS & CAHIER PERSONNEL D'APPRENTISSAGE

Authors: J. Girardet and J. Pécheur

Publication: CLÉ INTERNATIONAL, 2013.

(for candidates admitted from June 2017 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 2.
I YEAR UG – SEMESTER II
PART II – ENGLISH 2 - GENERAL ENGLISH II

HOURS : 6
CREDIT : 3

CODE : U15EL2GEN02
MARKS: 100

OBJECTIVES

- Students learn to use LSRW skills and advanced communication skills in the context required in their daily life.
- The students learn to analyze and express their self and their concern and responsibilities to the world around.
- The students learn how English is used in literary writing so as to imbibe the spirit of the standard language for communication.

UNIT I – SELF

Listening- Specific information from demonstration and instructions, transfer of information.

Speaking - Sharing expressions, dreams and expressing opinions.

Reading - Skimming and Scanning for specific information, reading for local comprehension.

Writing - Story Writing

Grammar - Articles and Sentence Pattern

Vocabulary - Meanings, Synonyms, Antonyms

Composition - Transfer of information: Paragraph to Bar graph/pie chart
General Essay - Courage is the key to success

TEXTS

1. *The Far and the Near* by Thomas Wolfe (Short Story)
2. *The Owl who was a God* by James Thurber (Short Story)
3. *Wings of Fire – Chapter 1* by Dr. A.P.J. Abdul Kalam (Prose)

UNIT II – STRENGTHS

Listening - Listening to a process

Speaking - Telephone Etiquette

Reading - Loud reading with pause, intonation and expression in dialogue form

Writing - Writing about oneself (strengths & weaknesses, Have's & Have not's)

Grammar- Subject verb agreement, Prepositions

Vocabulary- One word substitute in the context

Composition- Letter Writing - informal letters
General essay – A bird in hand is worth two in bush.

TEXTS

1. *The Robe of Peace* by O' Henry (Short Story)
2. An extract from *Androcles and the Lion* by George Bernard Shaw (Play)

UNIT III - POSITIVE SHORTCOMINGS

Listening - Listening to facts and opinions and trying to differentiate it

Speaking - Pair Work – about have's & have not's, understanding the strengths and overcoming the weaknesses

Reading - Reading newspapers, articles, magazines, anecdotes for global and specific in

analytical thinking

Writing - Filing Complaints, Travelogues

Grammar - Tenses, Direct and Indirect Speech

Vocabulary - Compound words

Composition - Dialogue Writing

General essay – Adversity is the seed of success.

TEXTS

1. *Six Thinking Hats* by Edward de Bono (Prose)
2. *A Cup of Tea* by Katherine Mansfield (Short Story)
3. An Extract from Shakespeare's *As You Like It* (Act II Scene I lines 12 -17)

UNIT IV POTENTIALS

Listening - Listening to the description of personalities, historical places and monuments

Speaking - Group Discussion – Totally controlled, partially controlled, Free

Reading - Parallel Reading, reading for pleasure

Writing - Letter writing – formal letters

Grammar - Adjectives, Degrees of Comparisons

Vocabulary - Idioms and Phrases

Composition - Debates and Discussions

General essay – My potentials

TEXTS

1. *Easy Ways to Avoid an Argument* by Sam Horn (Prose)
2. *Pygmalion* by George Bernard Shaw (Play)
3. *My Heart Leaps up when I behold* by William Wordsworth (Poem)
4. *The Flower* by Alfred Lord Tennyson (Poem)

UNIT V ACHIEVEMENTS

Listening - Listening to comparisons and arguments

Speaking - Performance

Reading - In-depth reading

Writing - Script writing of story to play

Grammar - Question Tags

Vocabulary - Homophones

Composition - Essay Writing

General essay - The reward of hard work.

TEXTS

1. *On Saying Please* by A.G. Gardiner (Prose)
2. *A Time of Green* by Anna Stillaman (Play)

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS -SEMESTER – II
MAJORCORE-2 MICRO ECONOMIC ANALYSIS –II

HOURS: 5
CREDITS: 5

CODE:U15EC2MCT02

OBJECTIVES

- To acquaint students with fundamental concepts, methods and principles of exchange and distribution branches of economics.
- To expose students with various theories governing the pricing of goods and factors under different market situations.
- To highlight the practical application of economic theories in their day –to day life.
- To develop scientific outlook amongst students which would help them to review and analyze different market situations and their influence on the buying behaviour of consumers.

Unit- I Equilibrium of the Firm and Industry

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

Unit- II Pricing under Perfect Competition and Monopoly

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

Unit- III Pricing Under Monopolistic Competition and Oligopoly

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

Unit - IV Theory of Factor Pricing

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

Unit - V Introduction to Welfare Economics

- a) Meaning of Welfare Economics, Positive Economics, Welfare Economics Individual Welfare and Social Welfare, General Welfare and Economic Welfare.

- b) Concept of Social Welfare in Welfare Economics - Pigovian Welfare Economics, its merits and demerits.
- c) Introduction to Paretian Welfare Economics (**Basic Ideas Only**)

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

Books for Reference:

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

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS SEMESTER – II
MAJOR CORE -3 : MACRO ECONOMICS-I

CODE:U15EC2MCT03

HOURS 5
CREDITS 4

OBJECTIVES

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

Unit-I Introduction to Macro Economics and National Income Accounting:

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

Unit – II Output & Theory of Employment:

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

Unit – III Investment function:

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

Unit –IV IS and LM Analysis:

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

Unit- V Trade cycle:

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

Text Book:

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

Books for Reference

- Eugnee Dialio , Macro Economics (Schaum's Outlines) , McGraw Hill, New Delhi.
- Gupta, R.D. (1982), Keynesian and Post Keynesian Economics, Kalyani Publishers, New Delhi.
- Jhingan, M.L , (2003), Macro Economics , Vrinda Publications, Delhi.
- Rana, K.C. & Varma, K.A., (2000), Macro Economics Analysis, Educational Publishers, New Delhi.

- Seth, M.L., (1980), Macro Economics, Lakshmi Narain Agarwal Educational Publishers, Agra.
- Shapiro, E. (1980), Macro Economics analysis, Suneel Galgotia Agarwal Educational Publishers, Agra.
- Vaish, M.C., (1997), Macro Economics, Wishwa Prakashan Publications, New Delhi.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
CHOICE BASED CREDIT SYSTEM REVISED SYLLABUS
B.A .ECONOMICS: SEMESTER –II
ALLIED - 3 STATISTICS FOR BUSINESS MANAGEMENT-II

HOURS 4
CREDITS 3

CODE : U15EC2ACT03

OBJECTIVES

- To enable the students to understand the various methods of analyzing numerical data and understand the relationship between variables.
- To enable the students to apply statistical tools to theoretical Economics and Business Management

Unit- I Study of Relations

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

Unit- II Regression Analysis

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

Unit- III Probability

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

Unit- IV Analysis of time series

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

Unit – V Index numbers

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

Text Books

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

Books for Reference:

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

(For the candidates admitted from 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI
B.A/B.Sc./B.Com/B.R.SC/B.C.A/B.B.A DEGREE EXAMINATION
SEMESTER-II
SBE-1 SOFT SKILL DEVELOPMENT

Hrs – 2/Week

CODE: U15RE2SBT01

CREDITS -2

General Objective:

The student understands the need for the development of self esteem, team spirit and communicative skills to prepare themselves for self development.

UNIT I:

Individual Capacity Building

Self awareness – building self-esteem – importance of having a strong self-esteem – developing positive attitude - .Anchoring on principles: Universal principles and values–forming & inculcating values-Leadership skills.

UNIT II :

Interpersonal skills

Trust- worthiness-interpersonal communication–art of listening, reading and writing–art of writing–building relationship-empathy.

UNIT III:

Corporate skills

Vision, mission and goals: Concepts, vision setting, goal setting, Individual and Group goals, Concept of synergy, team building, group skills.

UNIT IV:

Management skills

Developing Body Language–Practicing etiquette and mannerism–Stress Management–Time Management Prioritization Importance and urgent activities-Time management to move towards life vision.

UNIT V:

Self Development Plan

Concept and Need for Self Development Plan–Preparing Self Development Plan. (Format is used to complete the self development Plan), Monitoring and Evaluation of self Development plan– Developing indicators for self development introduction to National Skill Development Mission.

REFERENCES:

Alex K.(2012)Soft Skills–Know Yourself & Know the World, S. Chand &Company Ltd., New Delhi Meena K.AyothiV. (2013). A Book on Development of Soft Skills (Soft Skills: A Road Map to Success), P.R. Publishers & Distributors, Trichy.

Francis Thamburaj S.J.(2009).Communications of skills for Professional Excellence,1st Ed., Grace Publishers,

Rathan Reddy B.(2005).Team Development and Leadership, Jaico Publishing House, Mumbai.

(For candidates admitted from 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI- 2
B.A./B.Sc./B.Com./BCA&BBA,DEGREEEXAMINATION
SEMESTER II
SBE- 2 RURAL ENRICHMENT AND SUSTAINABLE DEVELOPMENT

Hrs – 2/Week

CODE: U15RE2SBT02
CREDITS -2

Course Objective:

The students are able to understand practically the Environmental concerns of rural areas and develop an alternative thinking through various field based intervention.

Unit-I

Village–Public Administration- Survey of natural resources and resource mapping of villages, village level Participating Approach (VLPA) – Role of NGO’S and SHG’S, Department of Rural development(central and state):

Unit-II

Green Revolution and industrialization cost climatic changes and mismanagement of natural resources- Reduced economic returns from agriculture-resultant social issues- poverty and farmer suicide- introduction to WTO, GATT and LPG and its impact on green Revolution.

Unit-III

Sustainable Development-Concepts , Environmental , social and economic aspects of sustainable development, sustainable development as solution to address rural issue-successful case studies from India

Unit-IV

Elements in sustainable development-Comparison and Compliments of Traditional water shed and modern water shed management techniques-water shed management practices-rain water harvesting, managing existing rain water drainage canals, desilting, buns construction, check dams, micro irrigation, agro forestry and alternative agriculture models and agriculture implements – Afforestation- Honey Bee rearing-dairy farming.

Unit-V

Elements in sustainable development –addressing agriculture issues-traditional farming technology-organic farming-Zero budget farming-organic manures vermicompost-azolla cultivation panchakavya-amirtha karaisal, organic pesticides mulikaipuchiviratti-neem products-natural management in soil-precision farming soil fertility. Ecological sanitation-bio-diversity and natural resource-terrace farming-seed banking and kitchen garden.

REFERENCES:

1. Packages of organic practices from Tamil Nadu Center for Indian Knowledge System(CIKS)
2. www.fao.org.in

(For Candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI -2
B.A/B. Sc /B.Com/ B.C.A-DEGREE COURSES
LIFE ORIENTED EDUCATION
CATECHISM – I: GOD OF LIFE

HRS / Wk : 1

CODE: U15VE2LVC01

CREDIT : 1

MARKS : 100

OBJECTIVES:

- To enable the students to know God and his Salvific acts through Holy Bible
- To enable the students to know about the Paschal Mystery

UNIT – I: CREATION AND COVENANT

Study from petty catechism - Genesis - God revealed himself in creation -God who preserves creation through covenants

(Pentateuch) -Our response to God's covenant -Reason for its success and failure -The relationship of God with Israel -Image of God in Old Testament-God and me

UNIT – II: GOD OF THE PROPHETS

God's care for the humanity through Prophets-Major (Isaiah, Jeremiah) Minor (Amos) and Women (Deborah) Prophets-Their life and mission - Theology of Prophets -Concept of sin and collective sins expressed by prophets and God's saving love.

UNIT – III: GOD OF WISDOM

God experience through wisdom Literature, its origin and growth

UNIT – IV: SYNOPTIC GOSPELS

Synoptic Gospels and John's Gospel – Author –historical background –Chief message of each Gospel and for whom it was written - A few passages for the study of parallelism in the Synoptic Gospels.

UNIT – V: LUKE'S GOSPEL

Study of Luke's Gospel in detail – speciality of the Gospel – main emphasis of the message – meaning and blessing of suffering and paschal joy in one's life - Passion – Paschal Mystery

REFERENCES:

1. Catechism of the Catholic Church published by Theological Publications in India for the Catholic Hierarchy of India, 1994
2. The Holy Bible Revised Standard Version with Old and New Testaments Catholic Edition for India.
3. Vaazhvin Vazhiyil – St. John's Gospel- Fr. Eronimus
4. God's Word nourishes A catholic approach to the Scriptures Dr. Silvano Renu Rita, O.C.V. STD and Dr. Mascarenhas Fio S.J. D.mim. Catholic Bible I
5. Documents of Vatican II – St. Paul's Publications, Bombay 1966.

(For Candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-2
B.A/B. Sc/B.Com /B.C.A-DEGREE COURSES
LIFE ORIENTED EDUCATION
ETHICS – I: RELIGIONS AND VALUE SYSTEMS

HRS / Wk :1

CODE:U15VE2LVE01

CREDITS : 1

MARKS : 100

OBJECTIVES:

- To understand and appreciate other Religions and Culture
- To learn from other Religions and Culture
- To interact with all Religions and Culture to enhance my faith in my religion.
- To help the students to become aware of the negative forces of religions.

UNIT – I: RELIGION

God – Faith, Religion, Definition, Nature, Characteristics and Basic values of different religions. Impact of Globalization on religion – Importance of worship in holy places – celebration, Communion (come-union) – Socialization

UNIT – II: DIFFERENT RELIGIONS

Basic characteristics and basic thoughts of different religions: Buddhism, Christianity, Hinduism, Islam, Jainism and Sikhism

UNIT – III: UNITY OF RELIGION

Unity of Vision and Purpose- Respect for Other Religions, Inter Religious Co-operation, Religious Pluralism as a fact and Religious Pluralism as a value

UNIT – IV: FUNDAMENTALISM, COMMUNALISM AND SECULARISM

Meaning and impact of Fundamentalism, Communalism, Violence and Terrorism – Tolerance – Secularism – Individualism

UNIT – V: VALUE SYSTEMS

Value and Value Systems - Moral Values -Individuals and the need to stand for values in the context of Globalization – Consumerism - Will power to live up to your values - Healthy body for empowerment – Physical health and Mental hygiene, food and exercises

REFERENCES:

1. Social Analysis (a course for all first year UG students), 2001. Department of Foundation Courses, Loyola College, Chennai-34.
2. Special topics on Hindu Religion, 2001. Department of Foundation Courses, Loyola College, Chennai-34.
3. Religion: the living faiths of the world, 2001. Department of Foundation Courses, Loyola College, Chennai-34.
4. Sydney Am Meritt, 1997. Guided meditations for youth.
5. Marie Migon Mascarenhas, 1986. Family life education- Value Education, A text book for College students.

(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 – I: NEW TESTAMENT

HRS / WK : 1

CODE: U15VE2LVBO1

CREDIT : 1

MARKS : 100

OBJECTIVE:

- To enable the students to develop the passion for the Word of God – Jesus and inculcate the thirst of Missionaries being a disciple of Christ.

UNIT – I: BIBLE – THE WORD OF GOD

- Books of the Bible – Division into Old Testament and New Testament – History of the Bible-
- Messianic Prophecies (Isaiah 9:6,40:3,53:1-12,61:1-3,Micah 5:2)
- The Birth and Ministry of John the Baptist (Luke 1:1-80,Mat 3:1-17,14:1-12)
- The Birth, Passion, Death and Resurrection of Jesus (Luke 1:26-80,2:1-52,John 1 :18-21)

UNIT – II: MINISTRY OF JESUS

- Miracles (Mark 2:1-12,Luke 4:38-41,6:6-11,7:1-17,8:26-56,John 2:1-12)
- Parables (Luke 6:46-49,8:4-15,10:25-37,15:1-32)
- Preaching
 - Sermon on the mount (Mat 5-7)
 - Lord's Prayer (Luke 11: 1-13)
 - Kingdom of God (Mat 13: 24-50)
- Prayer life of Jesus (Luke 5:12-16,John 11:41-45,17:1-26,Mark 14:32-42)
- Rich and Poor (Luke 16: 19-31,21:1-4)
- Women Liberation (John 4:1-30,8:1-4)
- Women in the New Testament
- Martha & Maria (Luke 10: 38- 42, John 11: 1-46)

UNIT – III: CHURCH – BIRTH AND GROWTH

- Early Church
- Birth (Acts 2:1-41)
- Unity and sharing (Acts 2:42-47,4:1-37,5:1-11)
- Witnessing life (Acts 3:1-26,5:12-42,8:26-40, 16:20-34)
- Comparison between early Church and present Church.

UNIT – IV: DISCIPLES AND APOSTLES

- Mother Mary (Mother of Jesus) (Luke 1: 27-35, John 2: 1-12, 19:35, Acts 1: 13-14)
- St. Peter (Luke 22:1-7,Acts 2:1-41,12:1-17)
- St. Andrew (Mat 4:18-20,John 1:35-42,6:1-14)
- St. Stephen (Acts 6,7)
- St. Paul (Acts 8,9,14,17,26 and 28)
- St. Thomas (John 20:24-31)

UNIT – V: ST. PAUL’S LETTERS AND THE MESSAGE

- I & II Corinthians
- Galatians
- Ephesians
- Philippians
- I & II Timothy
- Titus

REFERENCES:

1. Holy Bible
2. John Stott, 1994, “**Men with a Message**”, Angus Hudson Ltd. London.

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

TAMIL DEPARTMENT

BA/ B.SC/ B.COM DEGREE

Part - I : Language: Tamil Paper - III

Total Hours : 90

Code : U15TL3TAM03

Hrs : 6Hrs /Wk

Marks : 100

Credit : 3

நோக்கங்கள்:

1. வாழ்வியல் நெறிகளாகிய அறம், பொருள், இன்பம், வீடுபேறு ஆகியவற்றின் மேன்மையை எடுத்துரைத்தல்
2. சமூக வாழ்க்கைப் பற்றிய விழிப்புணர்வினைத் தோற்றுவித்தல்
3. ஆன்மீக உணர்வுகளை வலுப்படுத்துதல்

பயன்கள்:

1. காப்பியங்களைப் பயில்வதன் மூலமாக மாணவர்கள் அறக்கருத்துக்களை உணர்ந்து கொள்ளுதல்.
2. சமூக மாற்றங்களைக் கண்டறிந்து மேம்பாடுகளை உருவாக்கச் செய்தல்
3. கலைநுட்பங்களையும் பண்பாட்டுச் சிறப்புக்களையும் உணர்ந்து கொள்ளச் செய்தல்

அலகு:1 செய்யுள்

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

அலகு:2 செய்யுள்

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

அலகு:3

தமிழ் இலக்கிய வரலாறு

சோழர் காலம்

அலகு:4

நாடகம்

சத்திய வேள்வி – அய்க்கண்

அலகு:5

கோயிற்கலை - திட்டக்கட்டுரை, வினாடி வினா

பாட நூல்கள்

1. செய்யுள் - தமிழ்த்துறை வெளியீடு
2. தமிழ் இலக்கிய வரலாறு - தமிழ்த்துறை வெளியீடு
3. நாடகம்
அய்க்கண் - சத்திய வேள்வி
4. கோயிற்கலை - தமிழ்த்துறை வெளியீடு

(for the candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-620002
DEPARTMENT OF HINDI
PART – I LANGUAGE HINDI FOR B.A, B.Sc & B.Com
HINDI PAPER-III POETRY, PREDICS, HISTORY OF HINDI LITERATURE
SEMESTER – III

HRS/WEEK : 6
CREDITS : 3

CODE: U15HN3HIN03
MARKS : 100

UNIT – I : Shubhagaman, Man, Tere ghar ked war bahuth hym
Memory poem : - Kabir das Ke Dohe - 6
Thulasidas Ke Dohe - 6 Rahim Ke Dohe - 6

UNIT- II : History of Hindi Literature :
Essay Type Questions : Veeragatha Kaal

UNIT- III : Bakthi Kaal

UNIT- IV : Poetics

- a. Ras : Shringar, karun, Hasya, Veer
- b. Alankar : Anupras, Yamak, Upama, Roopak
- c. Chand : Choupayee, Baravai

UNIT- V : Kavi Parichaya : Ayodiya singh upadyaya Harioudh, Maithili Sharan Gupth,
Siyaram Sharan Gupth, Kabir, Thulasi das

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), TIRUCHIRAPPALLI – 2

DEPARTMENT OF FRENCH

SYLLABUS

SEMESTER III

PART I - LANGUAGE - FRENCH PAPER III [LANGUAGE & CIVILISATION (ÉCHO A2 2^e édition)]

(For candidates admitted 2015 onwards)

HRS/WEEK : 6

CREDIT : 3

CODE : U16FR3FRE03

MARKS : 100

Unit 1 Vivement demain !

Le futur, la comparaison des qualités, des quantités et des actions – la santé – le travail dans trente ans – la vie quotidienne - l'éducation et la formation (l'enseignement en France) – faire des projets.

Unit 2 Tu as du boulot ?

Le pronom « en » et « y » - exprimer une condition : si + présent, si + passé composé, exprimer des préférences – les emplois de demain - des idées pour créer une entreprise – l'économie en France - le travail en dix points

Unit 3 Qu'en pensez-vous?

L'emploi du subjonctif, l'expression de la quantité – revue de presse – entrée en politique – la naissance des départements – la région 'Poitou- Charentes' - la vie politique

Unit 4 C'est tout un programme !

Les propositions relatives, la formation des adverbes, la forme « en + participe présent » - parler de la télévision et de la radio - comment les Français s'informent (la télévision et la presse en France)

Unit 5 On se retrouve

L'emploi et la conjugaison de l'indicatif – parler de son apprentissage du français langue étrangère – les rencontres : modes et comportements – une vraie vie de quartier grâce à Internet – formules pour un premier contact par écrit.

TEXT BOOKS :

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

Authors: J. Girardet and J. Pécheur

Publication: CLÉ INTERNATIONAL, 2013.

(for candidates admitted from June 2016 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 2.
II YEAR UG – SEMESTER III
PART II – ENGLISH 3 - GENERAL ENGLISH III

HOURS : 6
CREDIT : 3

CODE : U15EL3GEN03
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
B.A ECONOMICS - SEMESTER – III
(MAINCORE-4) MACRO ECONOMICS – II

CODE:U15EC3MCT04

HOURS : 5
CREDITS:5

COURSE OBJECTIVE:

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

Unit I – Post – Keynesian developments in consumption theory

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

Unit II – General Equilibrium Analysis – Extension

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

Unit III – Demand for and Supply of Money

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

Unit IV – Inflation

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

Unit V – Macro Economic Policy

- 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).

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

Books for Reference

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

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS SEMESTER – III
(MAJOR CORE 5) FISCAL ECONOMICS - I

CODE:U15EC3MCT05

HOURS:5

CREDITS:5

OBJECTIVES

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

Unit – I Nature and scope of Public Finance

- 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.

Unit -II : Public revenue

- 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.

Unit – III: Shifting and incidence of taxation

- 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.

Unit- IV: Kinds of taxes

- a) Classification of taxes – Direct & indirect tax – specific and ad valorem duties – Progressive, Proportional, Regressive and Degressive tax systems- A comparative study of proportional and progressive taxes
- b) Income tax – corporate tax-capital gains tax
- c) Commodity Taxation - Excise duties & Value added tax – merits & demerits only.

Unit- V: Public Expenditure

- 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.

Text Book: Sankaran.S.(1999), Fiscal Economics, Shree Karthikeyan Publishers, Chennai.

Books for Reference

- Bhatia, H.L., (2001) Public Finance, (Twenty second Edition) Vikas Publishing House Private Limited, New Delhi;
- Cauvery,S. et.al.(2003), Public Finance ,S.Chand &Company Limited, NewDelhi;
- Singh, S.K.,(1996), Public Finance in Theory and Practice,(Fourth Edition) S.Chand & Company Limited, NewDelhi;
- Sundaram K.P.M. and K.K. Andley., (1998) Public Finance- Theory andPractice, (Fifteenth Edition) S.Chand & Company Limited, NewDelhi;
- 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, NewDelhi.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS: SEMESTER –III
ALLIED 4 (OPTIONAL) : MATHEMATICAL METHODS INECONOMICS

CODE:U15EC3AOT04

HOURS :4
CREDITS:3

OBJECTIVES

- To enable the students to prepare for higher studies, since in Today's world everything is quantifiable.
- To enable the student to make the best use of each and every method and apply it to economic propositions.

Unit-I: Introduction to numbers and equation.

- 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

Unit – II: Analytical Geometry

- 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.

Unit – III Matrix Algebra.

- 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.

Unit –IV:Differentiation

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

Unit – V Integration

- a. Integral calculus -Integration of polynomials $x^n(x+a)^{n-1}/ax+b$
- b. Integration by substitution
- c. Definite integral.
- d. Application of integration in Economics: Consumer's surplus and producer's surplus.

Textbook: Agarwal C.S and Joshi R.C, (1987), (2nd Edition) Mathematics, New academic Pub. Co.,Jalandhar.

Books for Reference

- Madhani 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.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
DEPARTMENT OF ECONOMICS SEMESTER –III
ALLIED -4(OPTIONAL) BASICS OF SOCIOLOGY
CODE: U15EC4AOT05

HOURS: 4
CREDITS: 4

OBJECTIVES-

To enable the students to understand the Various Concepts & Methods in Sociology and Social relationship.

To sensitize students on various Groups, role, status and control.

Unit-II Introduction

a) Meaning , Definition & Scope of Sociology- The Methods of Sociology - The Scientific Experimental Method. b) The Problem of objectivity, The Historical Method, the Comparative or Anthropological Method, Inverse Deductive Method and The Ideal Type Method c) Some fundamental concepts-Society, Definition of society, Community, Elements of a Community, Difference Between Community and society.

UNIT-II Socialization

a) Meaning of Socialization, Process of Socialization, Factors of the Process of Socialization, The Development of the Self-Agencies of Socialization b) Socialization, Role of socialization, Socialization of Adults , The Elements Of Social Action Talcott Parsons and Definition of the Elements c) Actor, End , Conditions ,Means ,Ignorance, Normative Restrictions Integration of Ends, Economic Integration of Ends, Political Integration of Ends, Religious and Moral Integration of Ends.

UNIT-III Social Interaction

a) The process of interaction, The Meaning of Social Interaction , Socio – Cultural Processes, cooperation, competition, conflict, definition of conflict, causes ,types, Role of conflict. Accommodation, Distinction between Acclimatization and Naturalization, Methods of Accommodation, Assimilation, Integration, Meaning , Problems & Modes of Integration b) Isolation, Kinds of Isolation ,Isolation - Its Negative Value, Types of Social Groups, The Meaning of Group, Difference Between Group and Society & Group and Institution c) Cooley's Classification , Primary Group and its Characteristics.

UNIT- IV Social Stratification

a) Social Stratification in India- The Meaning of Caste , Difference Between Caste and Class ,The Origin of the Caste System , Interdependence of Castes (Jajmani System) b) Leadership, The Meaning of Leadership, c) Nature of Leadership and Functions of Leadership.

UNIT- V Social Control

a) The Meaning of Social Control, Social Control vs. Self Control, Social Control and socialization ,The Development of the Concept of Social control and need for Social control b) The Purpose of social control , Means of Social Control , Informal means Formal means, Social control through Ages, Agencies of Social Control, Meaning and Characteristics c) Agencies of Public opinion ,Press, Radio, Motion,Pictures,The meaning of Propaganda ,Education and propaganda.

Text book : Vidya Bhushan And D.R. Sachdeva, „An introduction to Sociology“, S. Chand & Co. New Delhi.

Reference Books :

Hary.M.Johnson. A. (1983)Systematic Introduction to Sociology ,Allied Publishers Ltd.,New Delhi;

Maciver.R.M.,et.al, (1998),Society–An Introductory Analysis,Macmillan India Ltd.,Chennai;

Ronal .W. Smith & Frederic.W. (1987). Preston, Sociology- An Introduction, St.Martins Press,New York;

Ronald Fletcher, (2000),The Making Of Sociology.,Rawat Pub.,New Delhi ;

Shankar Rao.C.N, (1999) Sociology, S.Chand&Co.,New Delhi

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS SEMESTER – III
SKILL BASED ELECTIVE -3 ENTREPRENEURSHIP DEVELOPMENT
PROGRAMME

CODE:U15EC3SBT03

HOURS:2
CREDIT: 2

Objectives:

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

Unit-I Basics of Beautification

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

Unit-II Art of making Jewellery andEmbroidery

Paper- Thread- Silk Thread- Terracotta- Types of Embroidery -Hand Embroidery- Thardhosi- Jemki work- Kundhan stone works.

Unit-III Kids Amusement DollTechniques

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

Unit-IV Artificial and Natural Garland Making

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

Unit-V Multi Cuisineart

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

Books for Reference:

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

HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-2
B.A./B.Sc./ B.Com./ B.C.A./B.B.A DEGREE COURSE
II YEAR: SEMESTER - III
(Students who are admitted from 2015 onwards)

GENDER STUDIES

Hours: 1Hr/wk

CODE:U15WS3GST01
CREDITS: 1

Objectives

To make boys and girls aware of each other's strength and weakness

To develop sensitivity towards both genders in order to lead an ethically enriched life

To promote attitudinal change towards a gender balanced ambience and women empowerment

Unit I

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.

Unit II Women's Studies Vs Gender Studies: UGC's Guidelines – VII to XI Plans –

Gender Studies :Beijing Conference and CEDAW-Exclusiveness and Inclusiveness.

Unit –III 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.

Unit – IV 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.

Unit – V

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 – PNDA Act – Hindu Succession Act 2005 – Eve Teasing Prevention Act – Self Help Groups – 73rd Amendment for PRIs.

BOOK FOR STUDY

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

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

TAMIL DEPARTMENT

BA/ B.SC/ B.COM DEGREE

Part - I : Language: Tamil Paper - IV

Total Hours : 75

Code : U15TL4TAM04

Hrs : 5Hrs /Wk

Marks : 100

Credit : 3

நோக்கங்கள்:

1. மாணவர்களுக்குத் தமிழர்தம் வாழ்வியல் விழுமியங்களை உணர்த்துதல்.
2. அறநெறிகள் வாழ்க்கைக்கு வழிகாட்டும் விதத்தினை எடுத்துரைத்தல்
3. சிகரம் தொட்ட சாதனையாளரின் வாழ்வியலைப் புலப்படுத்துதல்
4. மொழித்திறன் வளர்த்தல்.

பயன்கள்:

1. வாழ்க்கையின் பல்வகை நிலைகளையும் உணர்ந்து செயல்படச் செய்தல்
2. தன்னைத் தானே நெறிப்படுத்திக்கொள்ள, பயன்பாடடைய இலக்கியம் வழிகாட்டுவதை புரிந்துகொள்ளச் செய்தல்.
3. இடைவிடாத முயற்சியின் வெற்றிப்படிகளைக் கண்டுணர்ந்து மேன்மை அடையச் செய்தல்.
4. இருமொழிப் புலமையை வளர்த்தல்.

அலகு:1 செய்யுள்

1. குறுந்தொகை

1. கொங்கு தேர் வாழ்க்கை அஞ்சிறைத் தும்பி - இறையனார்
2. யாரும் இல்லை தானே கள்வன் - கபிலர்
3. வேம்பின் பைங்காய்என் தோழி தரினே - மிளைக் கந்தன்
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 செய்யுள்

4.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

5. பதிற்றுப்பத்து - ஐந்தாம் பத்து

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

6. திருக்குறள்

1. அறத்துப்பால் - இனியவை கூறல்
2. பொருட்பால் - வினை செயல்வகை
3. காமத்துப்பால் - புலவி நுணுக்கம்

அலகு:3

தமிழ் இலக்கிய வரலாறு (துறை வெளியீடு)

சங்ககாலம் - சங்கம் மருவியகாலம்

எட்டுத்தொகை, பத்துப்பாட்டு, பதினெண்கீழ்க்கணக்கு நூல்கள்

அலகு:4

வாழ்க்கை வரலாறு

அன்னை தெரசா - பா. தீனதயாளன்

அலகு:5

பொது – மொழிபெயர்ப்பு

பாட நூல்கள்

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

(for the candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-620002
DEPARTMENT OF HINDI
PART – I LANGUAGE HINDI FOR B.A, B.Sc & B.Com
HINDI PAPER-IV FUNCTIONAL HINDI & TRANSLATION
SEMESTER – IV

HRS/WEEK : 5
CREDITS : 3

CODE: U15HN4HIN04
MARKS : 100

UNIT – I Functional Hindi

UNIT- II Adhunic Kaal

UNIT- III General Essays

Parishram Ka Mahatva, Anushasan, Paropakar, Jawaharlal Nehru,
Deepavalli, Bharath Mein Computer

UNIT- IV Letter Writing

UNIT- V Anuvad Abhyas - III

Books Prescribed :

- General Essays - D.B.H.P. Sabha Publishers, Chennai-17
- Abinava Patra Lekhan - D.B.H.P. Sabha Publishers, Chennai-17
- Anuvad Abhyas – III - D.B.H.P. Sabha Publishers, Chennai-17

HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI – 2

DEPARTMENT OF FRENCH

SYLLABUS

SEMESTER IV

PART I - LANGUAGE - FRENCH PAPER IV [LANGUAGE & CULTURE (ÉCHO A2 2^e édition)]

(For candidates admitted 2015 onwards)

HRS/WEEK : 5

CREDIT : 3

CODE : U16FR4FRE04

MARKS : 100

Unit 1 C'est la fête !

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

Unit 2 Vous plaisantez !

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.

Unit 3 On s'entend bien !

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.

Unit 4 À vos risqué et périls !

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.

Unit 5 La vie est dure

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.

TEXT BOOKS :

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

Authors: J. Girardet and J. Pécheur

Publication: CLÉ INTERNATIONAL, 2013.

(for candidates admitted from June 2016 onwards)

HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 2.

II YEAR UG – SEMESTER IV

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.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
CHOICE BASED CREDIT SYSTEM REVISED SYLLABUS
B.A .ECONOMICS SEMESTER – IV
MAJOR CORE -6 :FISCAL ECONOMICS - II

CODE:U15EC4MCT06

HOURS :5
CREDITS:5

OBJECTIVES:

- 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, classification sources and significance 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 vs NITI Aayog. A brief review of finance commission.
- c) Comparison of the previous and current finance commission only

Unit- IV Budget

- a) Meaning, Types, 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. Performance and zero Based Budgeting

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- FRBMA Act.

TextBook:

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

Books for Reference

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

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
CHOICE BASED CREDIT SYSTEM REVISED SYLLABUS
DEPARTMENT OF ECONOMICS- SEMESTER –IV
MAJOR ELECTIVE 1 (OPTIONAL) TOURISM AND TRAVEL MANAGEMENT
CODE:U15EC4MET01 **HOURS :5**
CREDITS:5

OBJECTIVES

- Acquire knowledge about tourism and the resources required.
- Understand the operations of travel agencies and tour operations.
- Become aware of the reservation ticketing procedures and the significance of tourism in the development of economics.

Unit – I Tourism and its resources:

- 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.

Unit- II Tourism planning and development:

- 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.

Unit- III Tourism marketing and management:

- 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

Unit – IV Travel agencies and tour operations:

- 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.

Unit – V Tourism growth and investment in an economy:

- 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

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, New Delhi;
- P.C. Sinha – Amol (2005) Tourism Management Pub. Ltd., New Delhi-2

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPALLI - 2.
B.COM REGULAR/ COMPUTER APPLICATIONS -FROM 2015 ONWARDS
SEMESTER IV- MAJOR ELECTIVE -1
COST ACCOUNTING

NO.OF HOURS:5
NO.OFCREDITS: 5

CODE : U15CO4METO3
MARKS :100

OBJECTIVES:

- To enable the students to understand the basic principles of CostAccounting.
- To develop skills in the preparation of CostAccounts.

UNIT – I INTRODUCTION

Cost Accounting; Scope and Objectives - Cost Center and Cost Unit - Cost Accounting and Financial Accounting - Methods and Techniques of Costing. Cost Concepts and Classification - Cost Sheet - Tenders and Quotations.

UNIT – II MATERIAL COST

Material Cost : Purchase Control - Stores Control - Fixation of various levels - Perpetual Inventory System - ABC analysis; Control over Issues - Methods of pricing material issues - FIFO, LIFO, Average Price Method and Base Stock Method.

UNIT – III LABOUR AND OVERHEADS COST

A. Labour Cost: Labour Turnover - Idle time, Overtime - Computation of Labour Cost - Systems of wage payment - Premium and BonusPlan.

B. Overheads: Classification - Allocation and Apportionment of overheads - Bases of apportionment - Absorption of overheads - Methods of absorption of manufacturing overheads - Machine Hour Rate – Activity based costing – Steps in Development of an ABCsystem.

UNIT – IV CONTRACT COSTING AND PROCESS COSTING

A. Contract Costing - Cost Plus Contracts - EscalationClause.

B. Process costing - Normal loss - Abnormal loss - Abnormal gain (excluding Inter process profit & equivalentproduction).

UNIT – V SERVICE COSTING AND RECONCILIATION OF COST & FINANCIAL ACCOUNTING

A. Service Costing –TransportCosting.

B. Reconciliation of cost and financial accounts: Need for reconciliation – causes for disagreement in profits – Preparation of reconciliation statement.

Theory-20%

Problems -80%

BOOKS FOR STUDY

- Reddy & Hari Prasad Reddy, (2008), *Cost Accounting*, Chennai: Margham Publications.

BOOKS FOR REFERENCE

- Jain S.P.& Narang K.L., (2006). *Cost Accounting*, Kalyani PublishingHouse.
- Horngren, Charles, Foster and Datar, (2006). *Cost Accounting-A ManagerialEmphasis*, New Delhi: Prentice- Hall of India.
- Khan M.Y and Jain P.K, (2006). *Management Accounting*, New Delhi: TataMcGraw Hill.
- Maheshwari S.N., (2005). *Advanced Problems and Solutions in Cost Accounting*, New Delhi: Sultan Chand.
- Arora M.N., (2005). *Cost Accounting-Principles and Practice*, New Delhi: Vikas PublishingHouse.
- Pillai & Bhagawati, (2005). *Cost Accounting*, New Delhi: SultanChand.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
CHOICE BASED CREDIT SYSTEM REVISED SYLLABUS
B.A ECONOMICS: SEMESTER –IV
(ALLIED -5 OPTIONAL) ELEMENTARY ECONOMETRICS
CODE:U15EC4AOT05 **HOURS : 4**
CREDITS: 4

OBJECTIVES

- To equip the students graduating in economics with basic concepts and applications of econometrics in order to enable them to have a rigorous understanding of economic problems through
 - a) Understanding the inter – relationships between economic variables
 - b) Experiencing greater precision in establishing relationship between economic variables.

Unit-I Introduction to Econometrics

- 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

Unit-II Methodology of Econometric Research

- 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.

Unit-III Correlation and Regression analysis

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

Unit-IV Hypothesis and test of significance

- 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.

Unit- V Dummy variables & Lagged variables

- 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.

Textbook :Koutsoyiannis. (1978), Theory of Econometrics, second edition, Macmillan press , ltd, HongKong.

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.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
DEPARTMENT OF ECONOMICS
SEMESTER –IV
ALLIED 5(OPTIONAL) NGO MANAGEMENT

CODE:U15EC4AOT07

HOURS :4
CREDIT :3

OBJECTIVE

This paper aims to familiarize students with the concept of NGOs and its role in bringing about social change and its various dimensions. It also attempts to introduce the students to different evolutionary stages of an NGO and helps them to gain insight into different aspects of overall management and leadership of such organizations.

Unit-1 An Introduction to NGO

- a) Meaning and definition of voluntary agencies
- b) Classification of NGOs and its characteristics
- c) Role of NGOs.

Unit-II Evolution and Life Cycle of NGOs.

- a) Organizational start up
- b) Organizational expansion
- c) Organizational consolidation and close-out.

Unit-III Leadership, Human Resource Management in NGO's

- a) Leadership in the NGO context
- b) Form and substance of Human resources Management in NGO's
- c) Human Resources Management and role of creating change agents.

Unit-IV Gender and NGO's.

- a) Difference between Gender and sex.
- b) Role of Gender in NGOs
- c) Organizational gender diagnosis

Unit-V Challenges of NGOs

- a) Ethical values and transparency in NGOs
- b) Defects in the grants-in-aid system and measures to streamline the system
- c) Other Challenges.

Reference books

Michael Edwards and Alan Fowler Ed. (2003) The Earth Scan Reader on NGOMangement. Published By Vinod vashishta for Earthscan India, New Delhi;

Goel.S.L and Kumar.R(2005) Administration and Management of NGOs:Text and Case studies, Deep and Deep Publications Pvt. Ltd, New Delhi;

Pawar, et. al. (2004) NGOs and Development . The Indian scenario. Rawat Publications, Jaipur and New Delhi;

David Lewis and Tina Wallice Ed. (2003) Development NGO's and the Challenge ofChange. Rawat Publications, Jaipur and New Delhi;

Moser,C (1993) Gender Planning and Developement. A Practical Guide, Routledge, London;and

Korten,D. (1987) Third Generation NGO Strategies: A Key to People –Centered Development, Vol.15 Pages 145-159.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
CHOICE BASED CREDIT SYSTEM REVISED SYLLABUS
DEPARTMENT OF ECONOMICS- SEMESTER –1V
ALLIED -6 (OPTIONAL) HUMAN RESOURCE MANAGEMENT

CODE:U15EC4AOT06

HOURS :4

CREDITS:3

OBJECTIVES

- To enable the students to acquire capabilities and skills needed for the career.
- To guide the students to identify their talents and strengthen their capabilities conducive to organizations and promote inter personal relations
- To make the students to learn to appraise themselves of their performance.

Unit- I Introduction to Human Resource Management:

- a) Definitions- Human Resources management - personnel management, and HRD.
- b) Scope and Limitations of Human Resource management
- c) Actuating and– Process of Actuating, Staffing- Process of Staffing

Unit- II Human Resource planning

- a) Process of Human Resource planning, Man power planning Objectives
- b) Determinants of Man Power needs, Career planning HRD
- c) Programme Planning, Job Analysis

Unit -III Management Development

- a) Manager, and his functions – capabilities requirements for different functions technical, managerial and behavioral capabilities
- b) HRD instruments – Human Resource information systems
- c) Management development and its method

Unit- IV Human Relations and some concepts of Human Relation Approach

- 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.

Unit -V Human Resource appraisal

- a) Purpose and methods of Appraisal – Informal and Formal,
- b) Traditional appraisal – ranking –grading – graphic scale,
- c) Check list, Person to Person Comparison, Selection of Critical incidence

Books for Reference

- Bhaskar Chatterjee (1999) Human Resource Management Sterling Publishers private Lit, New Delhi.
- .Michael, V.P (1995), Human Resource management, Himalaya Publishing House,
- Rao T.V., Readings in Human Resource Development, Sultan Chand Publications
- Subba Rao P, (2000), (1997) , HRM, Himalaya Publishing House

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS / WITH SPECIALIZATION IN RURAL MANAGEMENT
SEMESTER –IV
(ALLIED OPTIONAL-6) PANCHAYAT RAJADMINISTRATION

CODE:U15EC6MET08

HOURS :5
CREDITS:5

OBJECTIVES

- To highlight the necessities of democratic decentralization of powers.
- To Conscientise the students about the role of people and their participation in micro level planning.

Unit - I Introduction

- a) The origin of concept of Panchayati Raj System in India, Evolution of Local Self Government in India before and after Independence and Meaning of Democratic Decentralization
- b) Types of Decentralization, Decentralization, Delegation ,Devolution and Privatisation.
- c) Views of Gandhiji on Panchayati Raj, Ideal Village of Gandhian Dream and Concept of Nyaya Panchayat.

Unit –II Committees on Panchayati Raj

- a) Development of Panchayati Raj, Balwant Raj Mehta Committee and Administrative Reforms Commission
- b) Ashok Mehtha Committee, L.M. Singhvi Committee and Sarkaria Commission
- c) Constitutional Status and Provisions of 73rd Amendment Act on Panchayati Raj.

Unit -III Organizational Structure of Panchayati Raj

- a) Organizational Structure of Panchayat Raj , Three tiers system, Powers and Functions
- b) Functions included in 11th schedule (Article 243) and Statutory status of the Gram Sabha
- c) Functions of Gram Sabhas and The New Panchayat Raj System in Tamil Nadu.

UNIT- IV Control and Supervision Of Panchayati Raj

- a) State Control over Panchayati Raj and Objectives of Control
- b) Administrative Mechanism of Control and Legislative Control
- c) Financial Control and State and Local Governments in Tamil Nadu

UNIT- V The role of Panchayat Raj Bodies

- a) The role of Panchayat Raj bodies in micro level planning for rural development and Methodology and issues
- b) Role of panchayats in human resources Development and women's participation in Panchayat
- c) NGOs and Panchayat Raj Institutions and Constraints involved in the management of PRI and new thrust needed.

- **Text book** : S.L. Goel, Shalini Rajneesh Panchayati Raj in India, Theory and Practice

Reference Books:

- Palani thurai, G. (1996), Panchayat Raj system, Status and prospects Kanishka publishers Distributors, New Delhi 110002.
- Singh, S.K. (2003), Role of Panchayat Raj in India Radha publications, New Delhi 110002,
- Palanithurai, G. (2003) New Panchayat Raj in Tamilnadu (with the act in original concept) publishing company, New Delhi-110059.
- Bhattacharjee, A.R., (1993), First Edition “Panchayat Raj and Block area Development New Delhi-110059
- .Nagendra Ambed raj, (2000) First Edition. “New Panchayati Raj at work” ABD Publishers, Jaipur .

(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), 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

CODE: U15VE4LVE02

CREDIT : 1

MARKS : 100

OBJECTIVES:

- To make the learners aware of various gender and social issues and Cyber Crimes.
- To make the learners understand and appreciate the role of media, in facing the challenges on various life issues.
- To enable the learners to understand the ways of empowering women and cyber crime against women

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 Whatsapp

REFERENCES:

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

(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)
- Ezekiel (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

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS -SEMESTER –V
MAJOR CORE- 07: INDIAN ECONOMIC DEVELOPMENT
CODE:U17EC5MCT07 **HOURS : 5**
CREDITS: 4

Objectives:

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

Unit- I – Economic Concepts, indicators and Development

- 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

Unit – II –Agriculture and Its Development in India

- 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

Unit – III –Industrial Development in India

- 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

Unit – IV –Service sector Development in India

- 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

Unit- V- Parallel Economy in India

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

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.
- Government of India, Economic Survey (AllIssues)
- Kirti & Parekh 2000, India DevelopmentReport
- P.K.Dhar (2016), Indian Economy, KalyaniPublication.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A.ECONOMICS SEMESTER –V
MAJOR CORE – 8: MONETARY ECONOMICS

CODE:U17EC5MCT08

HOURS : 5
CREDITS: 4

Objectives:

- To impart knowledge on theories of monetary structure.
- To sensitize students on the importance of banking institutions in the era of globalization.

Unit- I Introduction to Money

- 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.

Unit - II Theories of Money

- 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.

Unit – III Commercial Banking

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

Unit- IV Central Banking

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

Unit-V Monetary Policy

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

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, Himalaya publication.
- Suraj B.Gupta, Monetary Economics, S.Chand publication.
- P.K.Dhar (2016), Indian Economy, Kalyani Publication.
- S.Sankaran, Money, Banking and International Trade, Margham Publications.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS - SEMESTER –V
MAJORCORE-9: LABOURECONOMICS

CODE:U15EC5MCT09

HOURS : 5
CREDITS:4

Objectives:

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

Unit- I Labour Markets.

- 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.

Unit -II Industrial Relations.

- 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

- 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

Unit – IV State and labour

- 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.

Unit-V Labour administration and organization

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

Books for Reference

- Arun Monappa(1998),Industrial Relations, Tata Mc Graw – Hill publishing company Ltd, New Delhi;
- Bhagoliwal T.N.,(1996) Economics of labour and industrial relations Sachitya Bhawan. Agra;
- Jiwitesh Kumar Singh,(1998) Labour Economics-Principles, problems and practices, Deep and Deep Publications Pvt. Ltd., New Delhi;
- Lester R. A.,(1964) Economics of Labour , Macmillan, New york, 2nd Edition;
- Mc. Connel C.R and S.L. Brue,(1985) Contemporary Labour Economics, McGraw Hill, New York;
- Mehrotra S.N.,(1986),Labour Problems in India, S.Chand & Company Ltd., New Delhi;and
- Srivastava S.C(1996) Industrial relations and labour laws, Vikas Publishing House Pvt. Ltd.

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS - SEMESTER –V
(MAJOR CORE 10) MANAGERIAL AND FINANCIAL ECONOMICS

CODE:U15EC5MCT10

HOURS :5
CREDITS :4

Objectives:

- The general objective of this paper is to sensitize the students about the applications of general economic principles to managerial decisionmaking.

Unit- I Introduction

- a) Nature and scope of Managerial Economics
- b) Economic Theory and Managerial Economics.
- c) Application of Managerial Economics in Demand analysis and forecasting of Demand.

Unit- II Working capital management

- a) Significance of working capital management
- b) Classification of working Capital.
- c) Principles of working capital and factors influencing working capital.

Unit- III Capital Budgeting and Project Profitability

- 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.

Unit -IV Sources of finance for Corporate Enterprises

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

Unit- V Profit Management

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

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

Books for Reference

- S.C. Kuchhal,(1993) Financial management, Chaitanya Pub. House , University Road, Allahabad;
- I.M. Pandey,(1999)Financial Management Vikas pub. House , PVT Ltd,576,Masjid Road,Jangpuri,New Delhi;
- R.M. Srivatsava ,(2003)Financial Management, Pub.by Mrs.Meena Pandey;(For Himalaya Pub House) Girgaon,Mumbai;
- Varshney and Maheswari,(1999) Managerial Economics. Pub. by Sultan Chand & Sons, 23, Daryaganj, New Delhi;

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS - SEMESTER –V
MAJOR ELECTIVE-2 DEMOGRAPHY

CODE:U15EC5MET02

HOURS:5
CREDITS: 5

OBJECTIVES

- To enable the students to understand the importance of population in economic development
- To Sensitize the students on issues of Population and Environment
- To throw light upon the problems faced by the gender characteristics of the population

UNIT I Introduction to Demography

- 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

UNIT-II Determinants of Population Growth

- 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.

UNIT-III Theories of Population

- a) Malthusian Theory and Neo Malthusian Theory
- b) Theory of Demographic Transition
- c) Optimum Theory of Population- The Biological Theory of Population

UNIT-IV Sources of Demographic Data Base in India

- 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.

UNIT-V Population Growth and Trend

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

Text Book:

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:

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 of Population](#)”
4. Massimo Livi Bacci, Gustavo De Santis, Massimo Livi-Bacci “Population and Poverty in the Developing World (International Studies inDemography)”
5. David Yaukey, Douglas L. Anderton "[Demography : The Study of Human Population](#)”

(For candidates admitted 2015 onwards)

**HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPALLI - 2.
DEPARTMENT OF ECONOMICS SEMESTER V PART III- MAJOR
ELECTIVE - 2: COMPANY LAW**

**NO.OFHOURS :5
NO.OFCREDITS :5**

**CODE :U15EC5MET03
MARKS:100**

COURSE OBJECTIVE:

- To understand the basic principles and practices of CompanyLaw.

UNIT- IINTRODUCTION

Company - Definition - Kinds – Characteristics – Incorporation

UNIT- II STATUTORY DOCUMENTS

Memorandum and Articles of Association- Doctrine of Ultra Vires- Doctrine of Indoor management - Doctrine of Constructive notice.

UNIT- III SHARE CAPITAL AND DEBENTURES

Shares- Kinds- Redemption of preference shares-Premium and discount-Prospectus-Allotment- Forfeiture-Reissue and Rights Issue of shares-Transfer and transmission of shares.
Debentures –Kinds-Redemption of Debentures-Borrowing powers of the company

UNIT- IV COMPANY MANAGEMENT

Administration –Directors –Managing Directors-Company Secretary- Qualification and Dis-qualification- Appointment- Powers-Duties -Rights and Liabilities.

UNIT- V COMPANY MEETINGS

Company meetings - Kinds - Notice - Quorum –Proxy- Agenda-Postal Ballot-Minutes- Ordinary and Special Resolutions.

TEXT BOOK:

- Kapoor N.D,Elements of Company Law, Sultan Chand & Sons, New Delhi,2016.

BOOKS FOR REFERENCE:

- PPS Gogna,A textbook of company law,S.Chand Publishing,2016
- J.Santhi,Company Law & Secretarial Practice, MarghamPublications,2016

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
DEPARTMENT OF ECONOMICS - SEMESTER –V
(NON –MAJOR ELECTIVE- 1) FRONT OFFICE MANAGEMENT

CODE:U15EC 5NMT01

HOURS: 2
CREDITS: 2

Objectives

- To introduce the rewarding careers available to Economics graduates in front desk management required
- To train the students to meet the challenges of day operations while practicing solid future planning and controlling skills.
- To guide the students with the technological advantages of today's challenges at disposal and the challenges of hiring, training, scheduling and empowering workers to achieve top quality results.

Unit – I

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

Unit –II

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

Unit –III

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

Unit –IV

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

Unit-V Lobby management

- a. Lobby- guest folio - guest arrival departure procedure – left luggage procedure
- b. Safety baggage procedure – other duties of lobby staff

Text book:

- (2001) Sudhir Andrews – McGraw hill publications.

Books for Reference:

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

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A. ECONOMICS- SEMESTER-V
SKILL BASED ELECTIVE - 4 -HOUSEHOLD MANAGEMENT

CODE:U15EC5SBT04

HOURS:2
CREDITS: 2

OBJECTIVE

- This course aims at sensitizing students about the limited availability of household resources such as time, energy and money and suggests some concrete steps to utilize them efficiently.
- Focus : to enable students to develop the right skills required for efficiently managing the household.

Unit- I: Introduction to family

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 and standards.

Time Required: 7 Hours

Unit – II: Decision making in families

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: 1.1 or 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

Unit – III: Time management

Content: Time demand during the different stages in the family life cycle- factors influencing the time use – time wasters – 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

Unit -IV Energy Management

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

Unit- V Family Finance Management

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

Books for Reference:

- 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;
- Bhartai & Jacintha, (1994), Family Resource management – New concepts and Theory, Discovery Publishing House, NewDelhi;ands
- Pamela Nickel & Jean Muir Dorsey, (1986), Management in Family Living, Wiley Eastern Limited, NewDelhi

(for candidates admitted from June 2017 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
BA ECONOMICS – SEMESTER- VI -MAJOR CORE 11
INTERNATIONAL ECONOMICS

CODE:U17EC6MCT11

HOURS :6
CREDITS :5

GENERAL OBJECTIVE

- To enable the students to understand the important aspects of International Economics and trade theories and to understand the existing patterns of international trade and gain familiarity with the world trading system.

UNIT- I: IMPORTANCE OF TRADE AND TRADE THEORIES

- 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.

UNIT-II: GAINS FROM TRADE

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

UNIT- III : TARIFF and QUOTA

- 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

UNIT- IV: BALANCE OF PAYMENTS & FOREIGN EXCHANGE RATE

- 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

UNIT-V: INTERNATIONAL ECONOMIC RELATIONS

- 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

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.
- H.L.Bhatia (2006), International Economics, Vikas Publishing HousePvtLTD, New Delhi.
- Maria John Kennedy.M (2014), International Economics, PHI Learning Private Limited, Delhi.
- Abdul Raheem & Vagheesan (2006), International Economics, Learntech Press,Trichy.

for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS SEMESTER –VI
MAJOR CORE -12 : ENTREPRENEURIAL DEVELOPMENT

CODE:U15EC6MCT12

HOURS : 6
CREDITS:5

OBJECTIVES

- To enable the students to have an idea about the entrepreneurial development programmes in India.
- To make the students to acquire the managerial skills to start a business.
- To throw light upon the problems faced by the rural and women entrepreneurs.

UNIT -I Entrepreneurship Traits and Types:

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

UNIT-II Entrepreneurial Development Programmes (EDP)

- 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.

UNIT-III Starting a Business

- 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

UNIT-IV Financial Analysis

- 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

UNIT-V Rural and Women Entrepreneurs

- 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.

Textbook: Gordon.E &Natarajan,(2007),EntrepreneurshipDevelopment Himalaya publishing house, Mumbai.

Books for Reference:

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

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS SEMESTER –VI
MAJOR CORE-13 INDUSTRIAL ECONOMICS

CODE:U15EC6MCT13

HOURS:5
CREDITS: 5

OBJECTIVES:

- To enable the students to understand the various theoretical concepts and their relevance.
- To impart knowledge to the students on the basic issues involved.

UNIT-I A Perspective of Industrial Economics and Diversification

- 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

UNIT-II Industrial Location Analysis

- 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.

UNIT-III Industrial Productivity

- 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.

UNIT- IV Financing of industry

- 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.

UNIT-V Foreign investment and collaboration in Indian industries

- 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.

Text Books

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

Books for Reference

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

(for candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS SEMESTER –VI
MAJOR – ELECTIVE -3 BUSINESS COMMUNICATION SKILLS

CODE:U15EC6MCT03

HOURS :5
CREDITS: 5

OBJECTIVE

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

Unit – I Principles of methods of communication

- d) Meaning of business communication, Classification of communication -Purpose of business communication
- e) Channels of the communication - communication Process
- f) Key factors for effective communication- Barriers to effective communication.

Unit- II Basics of Communication.

- a) The importance of language, Non –verbal communication & self presentation
- b) Effective reading, Verbal skills
- c) Listening and Effective note taking.

Unit-III Written communication

- a) Purpose of written communication, written compared with oral communication
- b) Principles of effective writing, standard letter Format- letters of recommendation, dealing with request, complaints
- d) Resumes writing, Fax, E- Mail, report writing, short formal report.

Unit – IV Oral communication

- a) Organizing a presentation, presentational skills
- b) Telephone etiquette, interviews
- c) Organization of meeting and Group discussion.

Unit- V Visual communication.

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

Text books :

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

Books for Reference

- Rev. Francis Soundaraj (1996) Speaking and writing for Effective Business Communication, Publisher sheron educational assistance East Tambaram, Chennai-600059.
- Raymond V. Lesikar, John D. Pettit, Maria E. Flatley, Lesikar's (1996), 7th edition Basic Business communication, MC. Graw- Hill Companies – USA.
- Asha Kaul , (2001), 5th edition. Business Communication, Prentice hall of India Pvt Limited, New Delhi.

**HOLY CROSS COLLEGE(AUTONOMOUS) TIRUCHIRAPALLI –2.
B.COM. WITH SPECIALISATION IN COMPUTER APPLICATIONS-
SEMESTER – VI- MAJOR ELECTIVE -3
FUNDAMENTALS OF E –COMMERCE**

NO.OFHOURS: 5
NO.OF CREDITS:5
OBJECTIVES

CODE:U15CO6MET04

To provide an understanding of E-Commerce practices and Applications in business and marketing areas.

UNIT – I INTRODUCTION TO E-COMMERCE

Electronic Commerce: Meaning – Definition – Scope – Goals, functions – Significance – Benefits – Electronic Commerce evolution – advantages and disadvantages; Pre – Requisites Traditional commerce and electronic commerce – Role of e-commerce.

UNIT – II DRIVING THE E-COMMERCE REVOLUTION

E-Commerce activities – Major modes, models – B2 B, B2C, B2G, C2G, C2C – Development of e-commerce activities – Elements – Stages – Solutions – Targeting Strategy – e-commerce and internet – Brick & Mortar to click and mortar – Electronic markets in India – Pull & Push Marketing – Web Personalization.

UNIT – III E-COMMERCE SOFTWARE

E-Commerce requirements – Web hosting – Basic packages – Security threats – CERT – four „C”s – EDI – E-Commerce implementation – Evaluation – Issues of e-commerce – Call centre: Types of e-payment systems – Steps for e-payment: Traditional payment models – Problems – Electronic cash – Electronic wallets – Small cards and charge cards.

UNIT – IV STRATEGIES FOR MARKETING SALES & PROMOTION

Identifying and reaching customers – Creating and maintaining brands on the web – Bannersads – Business models for selling on the web – CRM Definition – Components – Need – Goal – Architecting – E-Commerce and the future.

UNIT – V PROSPECTS OF E-COMMERCE

E-business – Internet bookshops, grocery supplies – software supplies & support – Electronic newspapers – Online share dealing - Online shopping – Virtual auctions – E-diversity – E-security.

BOOKS FOR STUDY

- 1. Murthy C.S.V., (2003). *E-commerce concepts, models, strategies*, New Delhi : Himalaya Publishing House.

BOOKS FOR REFERENCE

- David Whiteley,(2001). *E-commerce strategy, technologies and applications*,NewDelhi :Tata McGraw Hill Publishing Company.
- Gary P. Schneides, James.T Perry, (2001). *Electronic Commerce*, Cambridge : Course technology.
- Kalakota Whinston, (2006). *Fronties of Electronic Commerce*, Singapore : Pearson education.

(For candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
DEPARTMENT OF ECONOMICS
SEMESTER –VI (NON – MAJOR ELECTIVE- 2) BASICS OF ECONOMICS
CODE:U15EC6NMT02 **HOURS: 2**
CREDITS: 2

COURSE OBJECTIVE:

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

Unit – I Introduction to Micro Economics

- 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

Unit - II Introduction to Macro Economics

- a) Meaning of Macro Economics- Consumption Function
- b) Saving Function - Investment Function
- c) National Income - Meaning and Concepts

Unit - III Introduction to Money and Banking

- 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

Unit - IV Introduction to Fiscal Economics

- 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.

Unit - V Introduction to International Economics

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

Books for Reference:

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

(For candidates admitted from June 2015 onwards)
HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2
B.A .ECONOMICS - SEMESTER –VI
SBE -5 DATA ANALYSIS AND COMPUTER APPLICATIONS

HOURS :2
CREDITS: 2

CODE:U17EC6SBT05

Objectives:

- a. To introduce to students the basic concepts of data analysis
- b. To enable the students to learn the application of data analysis and statistical tools in the macroeconomic scenario
- c. To enable the students to compute statistical values using computer aids.

Unit I: Introduction to data analysis

- 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.

Unit II: Sources of Macroeconomic data:

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

Unit III: Price data and index numbers:

- 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,

Unit IV: Business Forecasting:

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

Unit V: Introduction to SPSS

- 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)

Books for Reference:

- Surendar S. Yadava and K.N.S. Yadava (1995), Statistical analysis for social sciences, Manak Publications Pvt. Ltd.
- R.S.N. Pillai and V. Bagavathi (1999), Statistics, theory and practice, S. Chand and Company, New Delhi.
- G.S. Mongia (1991), Mathematics and statistics for Economics, Vikas publishing house (Pvt) Ltd.
- Arora P.N, Sumeet Arora, (2007), comprehensive Statistical Methods, S. Chand & company ltd., Ram Nagar, New Delhi.

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

Credits -2

Hrs-2/Week

Code:U15DS6SBT06

General Objective:

Students get introduced to concept of research and to carryout research projects.

Unit I Introduction to research:

Definition - Types – Nature and Scope of Research – Research Design – Plagiarism

Unit II – Data Collection

Types – Primary and Secondary data collection – Data processing –Hypothesis Testing

Unit III – Plan and Execution

Methodology – Work Plan and Execution – Analysis –Interpretation - Documentation

Unit IV - Format and Presentation of Project Report Art of writing

and Structure of Project report – Viva Voce **Unit – V Project –**

Project Work (Applying Real Expertise in the Project Work)

The students will be evaluated internally by a test for 50marks. The Project will be evaluated by an external evaluator and a viva-voce will be conducted for 50marks.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 Techniques, New Age International Publishers, India

Lal,B.(2002) Research Methodology, ABD Publishers. India

(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 today life.
- To enable the students to become living witnesses to Jesus Christ in their personal, family and social life.

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– 620 002.
3. Documents of Vatican II – St. Paul's Publications, Bombay 1966.

(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

CODE: U15VE4LVE02

CREDIT : 1

MARKS : 100

OBJECTIVES:

- To make the learners aware of various gender and social issues and Cyber Crimes.
- To make the learners understand and appreciate the role of media, in facing the challenges on various life issues.
- To enable the learners to understand the ways of empowering women and cyber crime against women

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 Whatsapp

REFERENCES:

1. Dr.M.Arumairaj et al., 1999, "Marching towards the Millenium ahead".
2. Thomas Anjugandam, 1999, "Grow Free Live Free" Salesian Publicaiton.
3. H.C Pretti Nandhini Upreti, jaipur 2000 "Women and problems of Gender Discrimination".
4. Thomas B.Jayaseelan, 2002, "Women: Rights and law" Indian Social Institute, New Delhi.
5. Reni Jacob vol I & II, April- June 2004, "Vikasimi – The journal of Women's Empowerment, Ed,"

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 young women

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, life Partner)
- 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 Carcheal (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, New Zealand.
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.