

**A.VEERIYA VANDAYAR MEMORIAL
SRI PUSHPAM COLLEGE (AUTONOMOUS)**

POONDI-613 503, THANJAVUR (DT)



SYLLABUS

B.A., Economics

(From 2020 - 2021 onwards)



PROGRAMME OUTCOMES OF B.A. ECONOMICS

- To provide students a well-founded education in Economics.
- To provide structured curricula which support the academic development of students.
- To provide and adapt curricula that prepare our graduates for employment and further study as economists;
- To provide the students with the opportunity to pursue courses that emphasizes quantitative and theoretical aspects of Economics;
- To provide students with the opportunity to focus on applied and policy issues in Economics;
- To provide programmes that allows the students to choose from a wide range of economic specialization;
- To provide a well-resourced learning environment for Economics.

PROGRAMME SPECIFIC OUTCOMES B.A. ECONOMICS

PSO1 Know about the importance of the subject Economics.

PSO2 Explain concepts, terminologies and theories in Economics.

PSO3 Know and evaluate the programmes and policies of the government.

PSO4 Understand the track of development of Economic theories in a chronological order.

PSO5 Learn the tools in Statistics and know the various sources of data collection, trends in economic variables, Index numbers and its construction statistically.

PSO6 Study about basic Macro economic variables, Policies and tools applied.

PSO7 Study about basic concepts in money and monetary standards. **PSO8** Understand the basic concepts used in Computer and its applications in Economics.

PSO9 Apply and Prepare for all the Competitive Examination conducted by both the Central Government and State Government.

PSO10 Face the Examination conducted exclusively by Reserve Bank of India and statistical Organizations.

PSO11 Pursue higher education in Economics, M.Sc. Statistics and Master of Business Administration etc.

B.A. Economics (2020 – 2021)

S. No.	Semester	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours/Week	Credits
					CIA	EE	Total	CIA	EE	Total		
1.	I	Part – I	20U1ECT1/H1	Tamil – I / Hindi – I	25	75	100	10	30	40	6	3
2.		English	20U1ECE1	English – I	25	75	100	10	30	40	6	3
3.		Core	20U1ECC1	History of Economic Thought-I	25	75	100	10	30	40	5	4
4.		Core	20U1ECC2	Indian Economic Development	25	75	100	10	30	40	5	4
5.		Allied	20U1ECA1	Economic statistics-I	25	75	100	10	30	40	5	4
		Allied	20U1ECA2	Principles of Business Organisation (NS)	-	-	-	-	-	-	3	-
6.		ES	20U1ECES	Environmental Studies (SS)	-	-	100	-	-	-	SS	1
7.	II	Part – I	20U2ECT2/H2	Tamil – II / Hindi – II	25	75	100	10	30	40	6	3
8.		English	20U2ECE2	English – II	25	75	100	10	30	40	6	3
9.		Core	20U2ECC3	History of Economic Thought-II	25	75	100	10	30	40	4	5
10.		Core	20U2ECC4	Agricultural Economics	25	75	100	10	30	40	5	5
11.		Allied	20U2ECA2	Principles of Business Organisation (NS)	25	75	100	10	30	40	5	4
12.		Allied	20U2ECA3	Economic statistics-II	40	60	100	16	24	40	3	2
13.		SBE -I	20U2ECS1	Skill Based Elective Entrepreneurial Development-I	25	75	100	10	30	40	1	1
14.		VBE	20U2ECVE	Value Based Education (SS)	25	75	100	10	30	40	SS	-
15.	III	Part – I	20U3ECT3/H3	Tamil – III / Hindi – III	25	75	100	10	30	40	6	3
16.		English	20U3ECE3	English – III	25	75	100	10	30	40	6	3
17.		Core	20U3ECC5	Micro Economics-I	25	75	100	10	30	40	5	5
18.		Core	20U3ECC6	Macro Economics-I	25	75	100	10	30	40	5	5
19.		Allied	20U3ECBAA4	Marketing	25	75	100	10	30	40	5	4
		Allied (NS)	20U3ECA5	Capital Market (NS)	-	-	-	-	-	-	3	-
20.		GS	20U3ECGS	Gender Studies (SS)	-	-	100	-	-	-	SS	-
21.		Extra Credit Course	-	Massive Open Online Course (MOOC)	-	-	-	-	-	-	-	

S. No.	Semester	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours/Week	Credits
					CIA	EE	Total	CIA	EE	Total		
22.	IV	Part - I	20U4ECT4/H4	Tamil-IV / Hindi-IV	25	75	100	10	30	40	6	3
23.		English	20U4ECE4	English - IV	25	75	100	10	30	40	6	3
24.		Core	20U4ECC7	Micro Economics-II	25	75	100	10	30	40	4	5
25.		Core	20U4ECC8	Macro Economics-II	25	75	100	10	30	40	5	5
26.		Allied	20U4ECA5	Capital Market (NS)	25	75	100	10	30	40	5	4
27.		Allied (NS)	20U4ECA6	Working of Indian Constitution	25	75	100	10	30	40	3	2
28.		SBE - II	20U4ECS2	Skill Based Elective Entrepreneurial Development-II	25	75	100	10	30	40	1	1
29.		Extra Credit Course	-	Massive Open Online Course (MOOC)	-	-	-	-	-	-	-	-
30.	V	Core	20U5ECC9	Monetary Economics	25	75	100	10	30	40	5	5
31.		Core	20U5ECC10	Fiscal Economics-I	25	75	100	10	30	40	5	5
32.		Core	20U5ECC11	Basic Mathematics in Economics	25	75	100	10	30	40	5	5
33.		Core	20U5ECC12	International Economics	25	75	100	10	30	40	4	5
34.		Major Elective-I	20U5ECEL1A/ 20U5ECEL1B	Principles of Accountancy / Financial institutions	25	75	100	10	30	40	4	3
35.		Major Elective - II	20U5ECL2A/ 20U5ECL2B	Environomics/ Managerial Economics	25	75	100	10	30	40	4	3
36.		NME	20U5ECNME	Fundamentals of Economics (NME)	25	75	100	10	30	40	2	1
37.		LSD	20U5ECLSD	Life Skill Development	-	-	100	-	-	-	1	-
38.	VI	Core	20U6ECC13	Fiscal Economics-II	25	75	100	10	30	40	5	5
39.		Core	20U6ECC14	Banking Theory and Practices	25	75	100	10	30	40	4	5
40.		Core	20U6ECC15	General Economics	25	75	100	10	30	40	4	5
41.		Core - PL	20U6ECC16	Growth Economics	40	60	100	16	24	40	5	3
42.		Major Elective-III	20U6ECEL3A/ 20U6ECEL3B	Economics of Social Sector/ Human Resource Management	25	75	100	10	30	40	5	4
43.		Major Elective-IV	20U6ECL4A/ 20U6ECEL4B	Computer Application in Economics/ Industrial Economics	25	75	100	10	30	40	5	4
44.		CN	20U6ECGK	General Knowledge	25	75	100	10	30	40	1	1
45.		GK	20U6ECCN	Comprehensive Test	25	75	100	10	30	40	1	-
46.			Extension Activities	-	-	-	-	-	-	-	1	
				Total			4300				180	

<p>Skill Based Elective (Offered by Dept. of Economics)</p> <p>Paper I 20U2ECS1- Entrepreneurial Development-I</p> <p>Paper II 20U4ECS2- Entrepreneurial Development-II</p>	<p>Non-Major Elective (Offered by Dept. of Economics)</p> <p>V Semester: 20U5ECNME- Fundamentals of Economics</p>
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ABBREVIATIONS

ESE: Environmental Studies	LSD: Life Skill Development
VBE: Value Based Education	GK: General Knowledge
SBE: Skill Based Elective	NME: Non-Major Elective
GS: Gender Studies	EA:Extension Activities
ME:Major Elective	SS:Self Study
CC:Certificate Course	
MOOC: Massive Open Online Course	

B.A. ECONOMICS (2020 - 2021)

Parts	Total No.Of courses	Total Marks	Total Credits	Classification
Part - I	04	400	12	√
Part - II	04	400	12	√
Part - III				
Core	16	1600	76	
Allied	06	600	20	√
Major Elective	04	400	14	
	26	2600	110	
Part - IV				
Environmental Studies	1	100	1	
Value based education	1	100	--	
Skill Based Elective	2	200	2	
Gender studies	1	100	--	
Non-Major Elective	1	100	1	√
Life skill development	1	100	--	
General Knowledge	1	100	--	
Comprehensive Test	1	100	1	
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	9	900	05	
Part - V	Extension Activity		1	X
Total	43	4300	140	√

Comprehensive Knowledge Test: Objective type question pattern with 100 compulsory questions carrying 100 marks to be answered in 3 Hours with 2 credits. The portion is entire core courses.

MOOC: Massive Open Online Course is introduced in the third and fourth semester as an extra credit course from this academic year 2020-2021. Students can avail any one or more of the courses available in MOOC to equip their skills and knowledge themselves.

Field Visit / Industrial Visit / Hands on Training Programme having minimum 15 hours of contact time as an Extra Credit course is introduced for II-year UG students to gain experiential learning.

Evaluation of the visit report will be held at the end of IV Semester

Components of Evaluation

Internal Marks	40
External Marks	60
Total	100

Project is introduced for III-year students to cater for the needs of advanced learners as extra credit course

Components of Evaluation

Internal Marks	40
External Marks	60
Total	100

Soft Skill Development course prescribed in V semester is changed as **Life Skill Development**.

This course will be handled by both Internal Staff and External Experts. Mode of Assessment for this course is oral examination

Components of Evaluation

Internal Marks	40
External Marks	60
Total	100

Skill Based Elective offered by the Department

1. **Entrepreneurial Development-I**
2. **Entrepreneurial Development-II**

Non – Major Elective Course offered by the Department
Fundamentals of Economics.

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THANJAVUR DIST.**

Question Pattern for UG and PG Programmes for students to be admitted during

2020 – 2021 and afterwards

Total Marks: 75

QUESTION PATTERN

SECTION – A

(Question 1 to 10)

10 x 2 = 20 Marks

1. Short Answer Questions
2. Two Questions from each units (All are answerable)

SECTION – B

(Question 11 to 15)

5 x 5 = 25 Marks

1. 5 Paragraph type questions with "either / or" type choice.
2. One question from each unit of the Syllabus.
3. Answer all the questions.

SECTION – C

(Question 16 to 20)

3 x 10 = 30 Marks

1. 5 Essay type questions – any three are answerable.
2. One questions from each unit of the Syllabus.

Semester	Subject Code	Title Of The Paper	Hours Of Teaching / Week	No. of Credits
I	20U1ECT1	இக்கால இலக்கியம் (செய்யுள் , உரைநடை, சிறுகதை, புதினம், நாடகம் இலக்கிய வரலாறு)	6	3

நோக்கம்

1. இக்கால இலக்கிய வகைகளைக் கண்டறிவர்
- 2.எழுத்து,சொல் இலக்கணங்களின் அடிப்படைகளைக் கண்டறிவர்.
- 3.புதுக்கவிதை வாயிலாக வெளிப்படும் சமூக,அரசியல்விழுமியங்களை மதிப்பிடுவர்.
4. இக்கால இலக்கியத்தின் மீதான விருப்பத்தை மிகுவித்தல்.

கூறு: 1 செய்யுள்

நேரம்:18

1. பாரதியார் : கண்ணன் என் காதலன்,கண்ணம்மா என் காதலி (முதல்பாடல் மட்டும்)
2. பாரதிதாசன் : தமிழின் இனிமை,தமிழ் உணர்வு
3. கவிமணி : ஒற்றுமையே ,உயர்நிலை-நாட்டுக்குழைப்போம்
4. சுரதா : சிக்கனம்

கூறு: 2 செய்யுள்

நேரம்:18

1. பட்டுக்கோட்டை கல்யாணசுந்தரம்:நாட்டுக்கொரு வீரன்
2. கண்ணதாசன் : காலக்கணிதம்
3. மு.மேத்தா: கண்ணீர் பூக்கள் ,ஊர்வலம்,தாய் ,வெளிச்சம் வெளியே இல்லை
4. அப்துல் ரகுமான் : தேவகானம் - தேர்ந்தெடுக்கப்பட்ட 5 பாடல்கள்

கூறு: 3 சிறுகதை

நேரம்:18

1. கேட்டிவி : குரல்கொடுக்கும் வானம்பாடி (1-10)
2. கேட்டிவி : மனோரஞ்சிதம் (1-10)

கூறு: 4 புதினம்

நேரம்:18

புதினம் : துணிந்தவன் - வல்லிக்கண்ணன்

கூறு:5 நாடகம் ,இலக்கிய வரலாறு

நேரம்:18

- 1.நாடகம் : மாமன்னன் இராசராசன் - கு.வெ.பாலசுப்பிரமணியன்
- 2.இலக்கிய வரலாறு : இருபதாம் நூற்றாண்டு இலக்கியங்கள்

பயன்கள்

1. தமிழ் இலக்கியத்தின் மீதான ஆர்வம் மிகும்.
2. புதிய இலக்கிய வளங்களை அறிவர்.
3. கவிதை, சிறுகதை ஆகியவற்றைப் படைக்க முயல்வர்.
4. போட்டித் தேர்வுகளுக்குச் செல்பவர்கள் பயன் பெறுவர்.
5. நாடகக் கலைத்திறனை அறிவர்

Semester	Course Code	Title of The Course	Hours of Teaching/ Week	No. of Credits
I	20U1ECE1	PART – II - Prose, Poetry and Communication Skills	6	3

Objective

- **To initiate the students to understand English through Prose, Poetry and Basic Communicative Grammar.**

Unit – I

- Shakespeare - Shall I Compare Thee to a Summer's Day?
- John Milton - On His Blindness
- William Wordsworth - The Solitary Reaper
- P.B.Shelley - Song to the Men of England
- Robert Frost - The Road not Taken
- Nissim Ezekiel - Night of the Scorpion

Unit – II

- 1) The Running Rivulets of Man,
- 2) Parliament is Marking Time
- 3) The Lady in Silver Coat,
- 4) Mr. Applebaum at Play

Unit – III

- 1) The Feigning Brawl of an Impostor,
- 2) Thy Life Is My Lesson
- 3) Solve the Gamble,
- 4) The Stoic Penalty

Unit – IV

- 1) Nobility in Reasoning,
- 2) Malu the Frivolous Freak
- 3) Bharath! Gird Up Your Loins!
- 4) Honesty is the Cream Of Chastity

Unit – V

Parts of Speech, Nouns, Pronouns, Conjunctions, Adjectives, Articles, Verbs, Adverbs, Interjection – sentence.

Course outcomes:

After the completion of this course, students will be able to

- **understand and appreciate the English Prose, Poetry and basic functional communicative Grammar and study on style and substance.**
- **develop interest in appreciation of literature**
- **integrate the use of the four language skills: LSRW.**
- **communicate appropriately and use English effectively**
- **imbibe ethical, moral, national and cultural values**

Prescribed Texts:

- K.T.V. *A Melodious Harmony*. Thanjavur: Rajendra Publishing House, 2017.
- Natarajan, K. *Flying Colours*. Chennai: New Century Book House (P) Ltd., 2017.
- Advanced Grammar and Composition*. Chennai: New Century Publishing House, 2017.

Semester	Subject code	Title of the paper	Hours of Teaching/ week	No. of Credits
I	20U1ECC1	Core- History of Economic Thought-I	5	5

Objective:

To make the students to understand about the track of development of economic theories in a chronological order.

Unit-I **15 hrs**

Ancient Economic thought – Hebrew – Greek – Plato – Aristotle - Economic thought in Ancient India - Kautilyas’sArthasastra - Economic ideas of Thiruvalluvar.

Unit-II **15 hrs**

Mercantilism- Physiocracy- Major contributions – Relevance of Mercantilism to UDCs.

Unit-III **15 hrs**

Classical School- Features of Classical School- Adam Smith- T.R Malthus- David Ricardo- J.B.Say- J.S.Mill- Main contributions of Classical Trinity

Unit-IV **15 hrs**

Historical School - Old and New Historical School - Essential Ideas-Socialism - Back Ground –Forms of Socialism - Karl Marx - Main contributions.

Unit-V **15 hrs**

Marginal School - Essential Ideas of Gossen - Jevons - Menger - Walras.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Gain knowledge of the origin and development of economic ideas
- Understand the influence of socio-political reality in shaping the economic ideas
- Understand the life and commitment of the economists
- Gain confidence in evaluating economic ideas

Reference:

- | | | |
|----------------------|---|--|
| 1.A.Gray | : | The Development of Economic Doctrorine |
| 2.C.Gide &C.Rist | : | The Development of Economic Doctrorine |
| 3.Srivastava | : | History of Economic thought |
| 4.Cauvery and others | : | History of Economic thought |
| 5.Bhatiya | : | History of Economic thought |

Text:

- | | | |
|---------------|---|-------------------------------|
| V. Lokanathan | : | A History of Economic Thought |
|---------------|---|-------------------------------|

Semester	Subject code	Title of the paper	Hours of Teaching/ week	No. of Credits
I	20U1ECC2	Core – Indian Economic Development	5	5

Objectives:

To provide knowledge and to enable students to understand the basic characteristics of Indian economy, issues and measures.

Unit-I **15 hrs**

Economic Growth and Development – Underdevelopment – Features - Developing and Emerging Economies - Causes of Underdevelopment - Features of Indian Economy- Indian Economy as an Emerging Developing Economy.

Unit-II **15 hrs**

Agriculture – Role of Agriculture in Indian Economy – Productivity in Indian Agriculture – Causes for low Productivity – New Agricultural Strategy – Green Revolution – Mechanisation of Agriculture – New Thrust Areas in Agriculture – Progress of Agriculture under Five Year Plan.

Unit-III **15hrs**

Industrialisation and Economic Development – Factors affecting Industrialization in Developing Countries – Phases of Industrial Development – Industrial Policy Resolution 1956-1977 – Industrial Licensing Policy – New Industrial Policy 1991 – LPG.

Unit-IV **15 hr**

National income – Concepts – GDP – GNP – NDP – NNP - Personal Income - Per capita Income - Importance of National Income – Methods of Measurement – Difficulties in Computing National Income.

Unit-V **15 hr**

Poverty - Concepts - Absolute and Relative Poverty - Extent of Poverty in India - Headcount Ratio - Planning Commission Estimates - Rural Poverty - Urban Poverty - Causes of Poverty-Measures to Reduce Poverty - Poverty and Alleviation Programmers – Unemployment - Causes of Unemployment Measures to Reduce Unemployment.

(Whole Syllabus to be given – Elementary Treatment)

COURSE OUTCOMES:

On completion of the course the students will be able to

- Understand the basic knowledge of Indian Economy
- Know the Millennium Development Goals
- Study the various problems faced by the Indian industries
- Student knows the significance of Industrial policy of India

References:

1. Agarwal, A.N. (2004) Indian Economy, WishwaPrakashan, New Delhi
2. Ahuwalia, I.J and I.M.D Little (eds) (1999), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi
3. Pantwala, S. (1987), Dilemmas of Growth: Indian Experience, Sage Publication, New Delhi
4. Dhiringra, C. (2003), The Indian Economy, Sulthan & Chand, New Delhi.
5. Jalan, B. (1992), The Indian Economy Problems and Prospects, Viking, New Delhi
6. Datt, Rudder and K.P.M. Sundaram (2002), Indian Economy, S.Chand & Co., New Delhi

Semester	Subject code	Title of the paper	Hours of Teaching/ week	No. of Credits
I	20U1ECA1	Allied – Economic Statistics– I	5	4

Objective:

- To study the nature scope, uses and limitations of statistics.
- To enable the students of Economics to know the various sources of data collection.
- To make the students to learn the basic and elementary tools in statistics such as averages dispersion etc.

Unit-I

15 hr

Definition, Nature and Scope of statistics – Functions – Limitations – Uses of statistics in Economics – Census and sampling Methods – Merits and Demerits – Purpose of sampling-Types of Sampling – Random and Non-random Sampling Methods.

Unit-II

15 hr

Methods of Collection– Sources of data – Primary and Secondary –Mailed Questionnaire and Interview Schedule – Classification and Tabulation – Frequency distribution.

Unit-III

20hr

Measures of Central Tendency – Arithmetic Mean, Median, Mode, Geometric and Harmonic Means – Essential of a good average. (Simple Problems only)

Unit-IV

20hr

Skewness – Measures of Skewness – Karl Pearson’s , Bowley and Kelly – Moments - Kurtosis. (Simple Problems only)

Unit-V

20hr

Measures of Dispersion-Range, Inter quartile Range, Mean Deviation, Standard Deviation, co-efficient of variation – Concept of Lorenz curve .(Simple Problems only)

COURSE OUTCOMES:

On completion of the course the students will be able to

- Students will Acquaint with various statistical methods and their applications in different fields
- Introduce the fundamentals of statistics and various types of data
- Develop the skills for sampling and sampling techniques used to collect survey
- Inculcate the knowledge to measure the Central tendency, like mean, median and mode
- Prepare students for future courses having quantitative components

Reference:

1. S.P.Gupta : Fundamental of Statistics
2. Sivathanupillai : Economics and Business Statistics
3. D.H.Elhance : Elements of Statistics
4. Pillai and Bhagawati : Statistics

Text:

1. S.P.Gupta : Elementary Statistical Methods
- 2.Sanchetti &Kapoor : Statistical Methods

Semester	Subject code	Title of the paper	Hours of Teaching / week	No. of Credits
I & II	20U2ECA2	Allied – Principles of Business Organization (NS)	3	-

Objectives:

- To know the basic nature, scope and branches of a business system.
- To enable the students to know the various forms of business organization.
- To study the joint stock companies, public enterprises and its forms.

Unit-I

18 Hrs

Definition & Concepts: Nature and Scope of Business - Branches of business – Business system – Ol of Modern Business.

Unit-II

18 Hrs

Forms of Business Organization - Sole Trader, Partnership and Joint Hindu Family –Firm - Meaning - Characteristics, Advantages and Disadvantages.

Unit-III

18Hr

Joint Stock Company - Cooperative Organization-Definition – Characteristics – Types - Difference be Private and Public Company - Merits and Demerits - Co-Operative and Joint Sector Company.

Unit-IV

18 H

Public Enterprises and Utilities - Character - Forms - Departmental Management -Public Corporation Govt. Company - Joint Sector- Govt. Policy – Rational - Limitations-Problems of Public Enterprises – Public Utilities – Characteristics.

Unit-V

18 Hr

Business Combinations and Concentrations – Meaning - Causes of Combination - Types of Combinat Forms of Combinations – Consolidations - Amalgamation and Merger-Control of Monopoly

COURSE OUTCOMESS:

On completion of the course the students will be able to

- Students come to know the various types of Business Enterprises.
- Make the students to understand the significance of Public Enterprises in this preser privatization.
- Enable the student to understand the basic concepts of Merger, Amalgamation, consolidation.

Reference:

1. Babu.C.R - Organization and Management S.Chand&Co.,Delhi.
- 2.Herbet G.Hicks/C.Ray Gullet - Modern Business Management(McGraw Hill)

Text:

- 1.R.K.SharmaShashi. K. Gupta - Business organization and Management.

Note:

Non semester paper-same syllabus for 20U1ECA2 (II semester)

Semester	Subject Code	Title Of The Paper	Hours Of Teaching/ Week	No. of Credits
II	20U2ECT2	இடைக்கால இலக்கியம் - பயன்முறைத் தமிழ் -இலக்கண இலக்கிய வரலாறு,	6	3

நோக்கம்

1. தமிழிலக்கிய வரலாற்றில் பக்தி இலக்கியங்கள் பெறும் சிறப்பை உணர்வர்.
2. சமய வழிச் சமூக மாற்றத்தின் பெறுவர்.
3. சமய நல்லிணக்க உணர்வை மாணவர்கள் பெறுவர்.

கூறு: 1

நேரம்:18

1. திருஞானசம்பந்தர் தேவாரம் : சீகாழி திருப்பதிகம்— அடலேற அமருங்கொடி அன்ன (பா.எ.360—370)
2. திருநாவுக்கரசர் தேவாரம் : திருவையாற்றுப் பதிகம் விடகிலேன், அடிநாயேன்; வேண்டியக் கால் யாதொன்றும் (பா.எ.124—133)
3. சுந்தரர் தேவாரம் : திருமழபாடி பதிகம் பொன் ஆர் மேனியனே! புலித்தோலை அரைக்கு அசைத்து,(பா.எ.1-10 பாடல்கள்
4. மாணிக்கவாசகர் : திருவாசகம் - பிடித்த பத்து

கூறு: 2

நேரம்:18

1. பெரியாழ்வார் : திருமொழி - தாய்ப்பால் உண்ண அழைத்தல் 129—138 வரை 10 பாசுரங்கள்
2. குலசேகர ஆழ்வார்: பெருமாள் திருமொழி- இராமர் தாலாட்டு - 719—729 II பாசுரங்கள்
3. ஆண்டாள் நாச்சியார்: நாச்சியார் திருமொழி - திருமணக்கனவை உரைத்தல்
4. திருப்பாணாழ்வார் : அமலனாதிபிரான் - 10 பாசுரங்கள்

கூறு: 3

நேரம்:18

1. குமரகுருபரர் : வருகைப் பருவம் - 10 பாடல்கள்
2. திரிகூடராசப்பக்கவிராயர் : குற்றாலக் குறவஞ்சி - குறத்தி மலைவளம் கூறல்
3. வீரமாமுனிவர் : தேம்பாவணி - காட்சிப்படலம் முழுவதும்
4. உற்றுப்புலவர் : சீறாப்புராணம்-விலாதத்துக் காண்டம்-கதீஜா கனவு கண்ட படலம்

கூறு: 4 பயன்முறைத்தமிழ்

நேரம்:18

எழுத்தியல்: உயிரெழுத்து, மெய்யெழுத்து, உயிர்மெய்யெழுத்து,முதலெழுத்து, சார்பெழுத்து, மொழிக்கு முதலாகவும் இறுதியாகவும் வரும்எழுத்துக்கள்,போலி. சொல்லியல்: இலக்கண, இலக்கிய வகையிலான சொற்கள். பொதுவியல் : எழுத்துப் பிழைகளை நீக்குதல்,எழுத்துப் பிழைகளும் திருத்தங்களும்,வலி மிகுதல்,வலிமிகாமை ,வாக்கிய அமைப்புக்கள், நிறுத்தற் குறியீடுகள்.

கூறு:5இலக்கணஇலக்கிய வரலாறு

நேரம்:18

1. இலக்கண வரலாறு (தமிழ்த்துறை வெளியீடு)
2. தமிழ் இலக்கிய வரலாறு: இடைக்கால இலக்கியம்

பயன்கள்

1. பல்வகை சமய இலக்கியப் போக்குகளை அறிந்து கொள்வர்.
- 2.சமயவழித் தமிழரின் வாழ்வியலை அறிவர்.
3. பல்வகை சமயக் கோட்பாட்டினை அறிந்துகொள்வர்.
4. பிழையின்றி எழுதப் பழகுவர்.
5. சமயங்களின் இன்றியமையாமையை உணர்வர்

Semester	Course Code	Title of The Course	Hours of Teaching/ Week	No. of Credits
II	20U2ECE2	PART – II- Extensive Readers and Communicative Skills	6	3

Objective

- **To impart language and communicative skills through short stories, one- act plays and communicative grammar.**

Unit – I

- Shakespeare - The Seven Stages of Man
- Longfellow - A Psalm of Life
- Nissim Ezakiel - Enterprise
- William Wordsworth - The world is too much with us

Unit – II

- Anton Chekhov - The Bear
- Cedric Mount - The Never-Never Nest
- Farrell Mitchell - The Case of the Stolen Diamonds
- M.V. Rama Sharma - The Mahatma

Unit - III

- Fyodor Dostoyevsky - The Christmas Tree and the Wedding
- The Duchess - The Jewelry
- O. Henry - The Romance of a Busy Broker

Unit – IV

Tense, Question Tag, Dialogue Writing, Paragraph Writing, Adjectives, Adverb

Unit – V

Voices, Degrees of Comparison, Direct and Indirect

Course outcomes

After the completion of this course students will be able to

- **promote the linguistic and communicative objectives through the study of poems, short stories and the communicative grammar.**
- **gain language and communicative skills through short stories**
- **identify and differentiate different forms of literature.**
- **engage in reflective writing after learning the prescribed lessons.**
- **enhance the communicative skills through LSRW**

Prescribed Texts:

- *Voices of Vision*, Board of Editors, NCBH, Chennai, 2016.
- *Communicative Grammar*, The Department of English Course Material.

Semester	Subject code	Title of the paper	Hours of Teaching /week	No. of Credits
II	20U2ECC3	Core – History of Economic Thought - II	4	5

Objective:

To make the students to understand about the track of development of economic theories and recent contribution by the Noble Economics

Unit-I **15 hr**

Neo - Classical School - Alfred Marshall - Main contribution - Neo-classical – Wicksell -J.B.Clark – Fisher contribution.

Unit-II **15 hr**

The Institutional School - Essential ideas – Veblen – Mitchell - J.A.Schumpeter.

Unit-III **15 hr**

Keynesian Economics - Keynes Vs Classical-Keynesian Revolution -Theory of Employment – MPC - MEC - Investment Multiplier - A note on Post-Keynesian Economics.

Unit-IV **15 hr**

Welfare Economics –Bentham – Hobson – Pigou – Pareto - J.R.Hicks.

Unit-V **15 hr**

Indian Economic Thought - R.C. Dutt – Naoroji – Ranade – Gokale - P.R.Prammananda Gandhi – Nehru - A.K. Sen - Abhijit Banerjee.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Gain knowledge of the origin and development of economic ideas.
- Understand the differences in the main focus of economic ideas.
- Understand the life and commitment of the economists.
- Gain confidence in evaluating economic ideas.

Reference:

1. A.Gray - The Development of Economic Doctrine
2. C.Cide&C.Rist - The Development of Economic Doctrines
3. Srivasta - History of Economic Thought
4. Cauvery and others - History of Economic Thought
5. Bhatia - History of Economic Thought

Text:

1. V.Lokanathan - A History of Economic Thought

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
II	20U2ECC4	Core - Agricultural Economics	5	5

Objective:

To enable the students to know the significant of farm management techniques, Agricultural policies, credit and market structure.

15hr

Unit-I

Agricultural development-Role of agricultural in Indian Economy-Productivity in agriculture-Causes for low productivity-Measures- Share of agriculture in national income.

Unit-II

Form size and efficiency-land reforms-New agricultural strategy (Green Revolution)-New economic policy and agriculture- Mechanization-advantages and limitations.

15hr

Unit-III

Agriculture finance and agencies-Capital formation in agriculture-magnitude and causes of rural indebtedness- Dept relief and regulation of money lending acts-Role of rural credit institutions-co-operative and commercial banks-Refinance institutions-NABARD-RRBs.

15hr

Unit-IV

Agricultural markets-Marketable surplus- Marketed surplus-Agricultural Price policy-Procurement and public distribution-Subsidies components.

15hr

Unit-V

Agricultural Labour- Causes and growth of agricultural labour under poor economic conditions-Problems of unemployment and underemployment – Government measures for assistance.

15hr

COURSE OUTCOMES:

On completion of the course the students will be able to

- The paper makes students aware of different theories on agricultural development to cement their skills in undertaking research in the field of agricultural economics.
- It provides details views of the process of agricultural development in the country since independence.
- Student to understand how the pricing are fixed for agricultural goods.
- Enable the students to know the importance of Green Revolution, Agricultural Finance and land reforms.

Reference:

1. Bishop & Toussaint -Introduction to Age Eco Analysis
2. Dhingra I.G -Indian Economy
3. Mellor J.W -The Eco Agricultural Eco Analysis
4. Memoria - Agricultural Problem of India

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
II	20U2ECA2	Allied – Principles of Business Organization (NS)	3	3

Objectives:

- To know the basic nature, scope and branches of a business system.
- To enable the students to know the various forms of business organization.
- To study the joint stock companies, public enterprises and its forms.

Unit-I **18 hr**

Definition & Concepts: Nature and Scope of Business - Branches of business – Business system – Objectives of Modern Business.

Unit-II **18 hr**

Forms of Business Organization - Sole Trader, Partnership and Joint Hindu Family –Firm - Meaning - Definition, Characteristics, Advantages and Disadvantages.

Unit-III **18 hr**

Joint Stock Company - Cooperative Organization-Definition – Characteristics – Types - Difference between Private and Public Company - Merits and Demerits - Co-Operative and Joint Sector Company.

Unit-IV **18 hr**

Public Enterprises and Utilities - Character - Forms - Departmental Management -Public Corporation - Govt. Company - Joint Sector- Govt. Policy – Rational - Limitations-Problems of Public Enterprises - Public Utilities – Characteristics.

Unit-V **18 hr**

Business Combinations and Concentrations – Meaning - Causes of Combination - Types of Combinations - Forms of Combinations – Consolidations - Amalgamation and Merger-Control of Monopoly

COURSE OUTCOMESS:

On completion of the course the students will be able to

- Students come to know the various types of Business Enterprises.
- Make the students to understand the significance of Public Enterprises in this present context of privatization.
- Enable the student to understand the basic concepts of Merger, Amalgamation, consolidation.

Reference:

1. Babu.C.R - Organization and Management S.Chand&Co.,Delhi.
2. Herbet G.Hicks/C.Ray Gullet - Modern Business Management(McGraw Hill)

Text:

- 1.R.K.SharmaShashi. K. Gupta - Business organization and Management.

Note:

Non semester paper-same syllabus for 20U1ECA2 (II semester)

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
II	20U2ECA3	Allied- Economic Statistics-II	5	4

Objective:

To make the students to study the trends in economic Variables
 To know about the Index numbers and its constructions statistically
 To study the relationship between the economic variables statistically and thus makes possible the estimation.

To know the methods of obtaining some vital statistics

Unit-I **15 hr**

Time Series - Components - Trend, Seasonal, Cyclical and irregular variations - methods of measuring Trend - graphic, Semi-average and moving average.

Unit-II **15 hr**

Correlation-Meaning, uses and types of correlation - Methods of studying correlation - Karl Pearson and Rank Correlation (excluding equal ranks and grouped data).

Unit-III **15 hr**

Regression analysis - Meaning and uses - Difference with correlations - Scatter diagram & Graphical and regression - Regression lines - Regression equations two variables.

Unit-IV **15 hr**

Index Number -Uses, Problems of Construction - Methods of construction - simple and weighted index - Laspeyre, Paasche's and Fisher's Index - Cost of living index number.

Unit-V **15 hr**

Vital statistics-uses - methods of obtaining vital statistics - crude Birth Rates - Crude Death Rates- CSO-NSSO - Population Statistics and National Income Statistics.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Introduce various statistical tools to foster a research attitude in the students of Economics
- Enable the students to compute various methods of correlation and regression
- Compute and interpret simple linear regression between two variables.
- Understand the theory of probability and its applications
- Use basic counting techniques (addition rule and multiplication rule,) to compute probability.
- Construct different types of index numbers and the importance of index numbers in Indian Economy.

Reference:

- | | | |
|-------------------------|---|-----------------------------------|
| 1. Pillai and Bhagawati | - | Statistics |
| 2. S.P.Gupta | - | Fundamentals of Statistics |
| 3. Sivathanupillai | - | Economics and Business Statistics |
| 4. D.H.Elhance | - | Elements of Statistics |

Text:

- | | | |
|--------------|---|--------------------------------|
| 1. S.P.Gupta | - | Elementary Statistical Methods |
|--------------|---|--------------------------------|

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
II	20U2ECS1	Skill Based Elective Entrepreneurial Development-I	1	1

Objective:

To motivate the students to acquire skill to become small entrepreneurs.
To make the students to become self-employed.

Unit-I

Entrepreneur - Definition, Scope and Importance of Entrepreneur, Intrapreneur - Functions of entrepreneur- Types of entrepreneur – Entrepreneurship - Meaning, Characteristics - Factors influencing entrepreneurship - Small business entrepreneurship - Difference between entrepreneurs and entrepreneurship - Problems of Entrepreneurship.

Unit-II

Business Idea Generation- Sources –Methods- Elements of good idea generation process - Creativity and Innovations- Identification of business opportunity- Concepts of project - Characteristics – Objectives – Functions - Parameters of project - Factors affecting project - Classification of projects.

Course Outcomess

On completion of the course the students will be able to

- The paper makes students aware of entrepreneur and their importance.
- It provides details views of the project. Its characteristics, objectives, functions
- Make the student to understand the difference between entrepreneur and entrepreneurship

References.

SupriyaSingah and Akshana Singh (2012), **Entrepreneurial Development**, Thakur Publications, Chennai.
Gupta C.B and N.P Srinivasan (1993), **Entrepreneurial Development**, Sultan Chand, New Delhi.
Chandra, ShantaKohli (1991), **Development of Women Entrepreneurship in India**, Mittal Publications, New Delhi.

Text:

Jayashree Suresh (2012), **Entrepreneurial Development**, Margham Publications, chennai

emester	Subject Code	Title Of The Paper	Hours Of Teaching / Week	No. of Credits
III	20U3ECT3	காப்பியங்கள், கட்டுரைகள், இலக்கிய வரலாறு	6	3

நோக்கம்

1. காப்பியங்களின் உள்ளடக்கம், உத்திகளைக் கற்றுக்கொடுத்தல்.
2. காலந்தோறும் காப்பியங்களில் காணலாகும் பாடுபொருள்களின் மாற்றங்களை எடுத்துரைத்தல்.
3. காப்பியச்சுவையை மாணவர்கள் அறிந்து கொள்ளச் செய்தல்.

கூறு: 1 காப்பியங்கள்

நேரம்:18

1. சிலப்பதிகாரம்: மதுரைக்காண்டம்-வழக்குரைகாதை
2. மணிமேகலை; மலர்வனம் புக்ககாதை
3. சீவக சிந்தாமணி: சுரமஞ்சரியார் இலம்பகம்
4. கம்பராமாயணம்: கங்கைப் படலம்

கூறு: 2 காப்பியங்கள்

நேரம்:18

1. பெரியபுராணம் : மெய்ப்பொருள் நாயனார் புராணம்-முழுவதும்
2. அரிச்சந்திரபுராணம்: மயான காண்டம்
3. தேம்பாவணி: திருமணப் படலம்-1-10 பாடல்கள்
4. சீறாப்புராணம் : நபி அவதாரப் படலம்-1-10 பாடல்கள்

கூறு: 3 கட்டுரைத் தொகுப்புகள்

நேரம்:18

1. கேட்டிவி - இராகபாவம் (1-10)
2. கேட்டிவி - பயணங்கள் தொடரும்

கூறு:4 கட்டுரைக் கடிதங்கள் மொழிபெயர்ப்புப் பயிற்சிகள்

நேரம்:18

- பயிற்சிக்கட்டுரைகளும் கடிதங்களும் -பாவை வெளியீடு
கட்டுரைப் பயிற்சி - 10 மதிப்பெண்கள்
மொழிபெயர்ப்புப் பயிற்சி - 5 மதிப்பெண்கள்

கூறு:5 இலக்கிய வரலாறு

நேரம்:18

- காப்பிய இலக்கியங்கள் - சிற்றிலக்கியங்கள்

பயன்கள்

1. காப்பியங்கள் வாயிலாக அக்காலச் சமுதாயச் சூழலை அறிவர்.
2. பல்வேறு காப்பியங்களையும் ஒப்பிட்டு அவற்றின் தனித்தன்மைகளை அறிந்துகொள்வர்.
3. மீட்டுருவாக்கச் சிந்தனைகளை அறிவர்.
4. கட்டுரை எழுதும் திறன் பெறுவர்.
5. கடிதங்கள் எழுதும் பயிற்சி பெறுவர்.

Semester	Course Code	Title of The Course	Hours of Teaching /Week	No. of Credits
III	20U3ECE3	PART - II Shakespeare, Extensive Readers And Communicative Skills	6	3

Objective

- **To introduce the language and creativity of the world-renowned dramatists and novelists to enhance the communicative skills of the learners.**

Unit – I

Julius Caesar
The Merchant of Venice

Unit – II

Macbeth
Twelfth Night

Unit – III

Romeo and Juliet
Tempest

Unit – IV

Thomas Hardy – The Mayor of Casterbridge

Unit – V

Note making, Hints Developing, Expansion of Ideas and Proverbs, Clauses and Sentence, Structure: Simple, Compound and Complex.

Course outcomes

After the completion of this course students will be able to

- **promote their communicative skills through the study of Shakespeare and modern communicative methods.**
- **expand their perception interacting with the culture across the world**
- **imbibe moral and ethical prescriptions**
- **appreciate the creative genius and affluent expressions of Shakespeare**
- **develop the creative and analytical faculty**

Prescribed Texts:

Natarajan, K.ed. *Selected Scenes from Shakespeare*. Chennai: NCBH, 2017.

Hardy, Thomas. *The Mayor of CasterBridge*.(abridged)Chennai: Macmillan Publishers,2012.

Communicative Grammar.Department of English Edition. 2017.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
III	20U3ECC5	Core–Micro Economics– I	5	5

Objective:

To learn the basic foundation of Micro Economics.

To enable the students to study about the basic theories of consumer behaviour, law of demand, production, cost and revenue functions.

Unit-I **15 hr**

Definition of Economics: Adam Smith, Alfred Marshal, Lionel Robbins and Samuelson - Approach to Economics: Deductive and Inductive - Static and Dynamic - Nature of Economic Laws - Positive and Normative Economics.

Unit-II **20hr**

Theory of Consumer Behavior: Cardinal and Ordinal Utility – Consumer’s Equilibrium – Price Effect, Income Effect and Substitution Effect – Derivation of Demand curve – Consumer’s Surplus.

Unit-III **20hr**

Theory of Demand – Law of Demand - Nature of Demand curve - Exceptions – Types and Measurement of Elasticity Demand.

Unit-IV **20hr**

Theory of Production – Law of variable proportion – Returns to scale – Cobb-Douglas production function – ISO quant, ISO cost- properties – Equilibrium in Terms of Iso - quants.-Least cost combination.

Unit-V **15 hr**

Cost and Revenue functions – TC, AC, MC and cost relationships – short run and Long run cost curves – LAC – U – Shaped – AR and MR and its relationship.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Acquaint students with the fundamental concepts and principles.
- Know the Definitions, Nature of Law, Scope and Methodology of Micro Economics.
- Students gain the difference between Cardinal Utility analysis and Ordinal Utility analysis.
- Students come to know the idea of Producer’s Equilibrium and Consumer’s Equilibrium.
- Understand the Concept of Production Function.
- Understand the Concept of Return to Scale.

Reference:

1. Donald.S.Watson - Price Theory and its uses (Second Edition)
2. Stonier and Hague - A Text Book of Economic Theory
3. Bell and Todaro - Economic Theory
4. M.L.Seth - Principles of Economics

Text:

1. S.Sankaran - Micro Economic
2. R.Cauvery and others - Micro Economic Theory

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
III	20U3ECC6	Core –Macro Economics-I	5	5

Objective:

To make the students to know about the nature and the methods of macro economics.
To study about the nature and importance of some Macro Economic variables.

Unit-I **15 hr**

Nature and Scope of Macro Economics-meaning-Relationship between Macro and micro Economics-importance –Methods- macro Statics, Comparative Statics and Macro dynamics.

Unit-II **15 hr**

National income-Definition, Concept and components-measurements- difficulties of measurement-importance of National income –flow of fund analysis-Two sector Economy-Three sector Economy.

Unit-III **15 hr**

The Classical Theory of Employment –Features, Say’s Law of market-classical-S and I Equality – Criticism of the classical theory – Pigou’s Wage-cut policy- full employment.

Unit-IV **15 hr**

Keynesian theory of employment – aggregate supply-aggregate demand- effective demand, under employment equilibrium – comparison and contrast between classical and Keynesian system.

Unit-V **15 hr**

Consumption Function –Meaning – Keynes’ psychological law of consumption- the propensity to consume – the APC and MPC – factors determining consumption function.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Understand the significance of Macro Economics
- Analyse the importance and computation of National Income of the country
- Know the concepts of unemployment and employment of states
- Know the various theories of Classical and Keynesian school of thought
- Understand the psychology of consumers with respecting the consumption pattern
- Study the various types of Investment and their prospective yield.

Reference:

1. K.R.Gupta - Macro Economics
- 2.R.Cauvery - Macro Economics
- 3.E.S.Srinivasan - Macro Economics
- 4.H.L.Ahuja - Macro Economics
- 5.G.Ackley - Macro Economics

Text:

- 1.S.Sankaran - Macro Economics

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. Of Credits
III	20U3ECBAA4	Allied- Marketing	5	3

Objective:

- To make the students to understand about the Management and marketing strategy, Planning and Development, Consumer behavior.

Unit-I Introduction

15 hrs

Marketing – definition – concept – traditional and modern concept – functions – marketing environment – micro and macro environment – marketing strategies – marketing segmentation – approaches – patterns and segmentation procedures.

Unit-II Consumer Behaviour

15 hrs

Marketing mix – consumer market – consumer behavior model – concept factors influencing consumer behavior, buying decision process.

Unit-III Product planning and development

15 hrs

Product planning and development – product life cycle (PLC) strategies adopted on the introduction, growth maturities and decline – branding and packaging.

Unit-IV Pricing and Promotion MIX

15 hrs

Pricing - objectives, influencing factors process. Promotion – promotion mix – promotion strategies – kind of advertising – sales process, personal selling and direct marketing.

Unit-V Physical Distribution

15 hrs

Distribution – selection of channel of Distribution– sales force decision – sales forecasting

COURSE OUTCOMES:

On completion of the course the students will be able to

- The paper makes students aware of marketing concepts.
- It provides details views of consumer behavior and factors influencing behaviour.
- Make the student to understand product planning and development.
- Enable the students to know the pricing and promotion mix.

Reference book:

- Marketing Management by Philip kotler, prentice hall of india.
- Fundamental of Marketing by William J. Staton, Michel, Bruce J. Walker, McGraw Hill.

Text book:

- J. Jayasankar marketing management, margham publications.
- RajanNeir – marketing Management, Sultan Chand and Sons.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
III	20U4ECA5	Allied- Capital market(NS)	3	-

Objective:

- To make the students of economics to know the overview of capital market structure with a special reference to India.
- To enable the students to study about the capital market reforms introduced in India.
- To understand the operation of stock market in INDIA –NSE and BSE.

Unit-I

15 hrs

Capital Market – Definition – Structure – players in the market – Intermediaries – Instrument of Issue / Trading – New instruments – Indian Capital market – Developments – Recent trends – National Market system.

Unit-II

15 hrs

Capital market structure – Development and investment Institution – UTI – IDBI - ICIC-IFCI – IRBI –IIBI – insurance Companies – LIC-GIC-public Sector Mutual Funds – SFCS/SIDCS-SHCIL-CRISIL.

Unit-III

15 hrs

New issue market –Meaning-function- –methods of floatation – Rights issue – Bonus issue – debt Vs equity – Underwriting Activity – problems of New issue market – SEBI – objectives – Guidelines.

Unit-IV

15 hrs

Stock Market in India – Introduction – Regulation – licensed Dealers –Scrip less Trading – Demat form of share – Transfer of Shared membership – Organization – Governing body - function – NSE, BSE– Measures to promote healthy markets.

Unit-V

15 hrs

Capital Market Reforms –Primary market reforms –Secondary market reforms– Narasimhan Committee - Bhagawati committee Reports.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Provide an understanding of the conceptual framework underlying stock market analysis.
- Know the important instruments of share market.
- It provide a theoretical & practical background in the field of share market investment.
- Acquire practical knowledge about share market and its impact on economic growth

Reference:

1. V.A.Avadhani : Investment Management.

Text:

1. V.K.Bhalla : Investment Management Security Analysis and Portfolio management.
2. S.Gurusamy : Capital Market.
3. Shanthanam : Financial Services.

Semester	Subject Code	Title Of The Paper	Hours Of Teaching/ Week	No. of Credits
IV	20U4ECT4	சங்க இலக்கியம் - அறு இலக்கியம் - செம்மொழி தமிழ்- இலக்கிய வரலாறு	6	3

நோக்கம்:

- 1.பழந்தமிழ் இலக்கியங்களின் திணைத்துறைக் கோட்பாடுகளை அறிதல்.
- 2.திணைசார் சமுதாய வாழ்வின் பல்வேறுபட்டப் பரிமாணங்களைப்
- 3.புலவர்கள் வாயிலாகவும் திணை இலக்கியத்தின் வாயிலாகவும் அறிதல்.
- 4.பழந்தமிழ் இலக்கியங்களின் உயர்தனித்தன்மை வாய்ந்த சிறப்பியல்புகளை அறிதல்.

கூறு: 1 எட்டுத்தொகை

நேரம்:18

குறுந்தொகை

- 1.குறிஞ்சி : தலைவன் கூற்று-யாயும் ஞாயும் யாராகியரோ - பா.எ.-40
- 2.முல்லை : தலைவி கூற்று-கருங்கால் வேம்பின் ஒன்பூ யாணர் - பா.எ.-24
- 3.மருதம் : தோழி கூற்று-யாய் ஆகியளே விழவு முதலாட்டி - பா.எ.-10
- 4.நெய்தல் : தலைவி கூற்று :நள்ளன் றன்றே யாமம் - பா.எ.-6
- 5.பாலை: செவிலி கூற்று-பறைபடப் பணிலம் - பா.எ.-15

நற்றிணை

1. குறிஞ்சி-நின்ற சொல்லர் பா.எ. 1
2. முல்லை:இறையும் அருந்தொழில் -பா.எ.161
3. மருதம்:அறியாமையின் அன்னை - பா.எ.50
4. நெய்தல்:இவளே கானல் நண்ணிய - பா.எ.45
5. பாலை:புணரில் புணராது பொருளே-பா.எ.16

கலித்தொகை

1. பாலை: எறித்தரு கதிர் தாங்கி- பா.எ.9
2. குறிஞ்சி : காமர் கடும்புனல்- பா.எ.39

அகநானூறு

1. குறிஞ்சி:நீர்நிறம் கரப்ப-பா.எ.18
2. முல்லை: வந்துவினை- பா.எ.44

கூறு: 2 எட்டுத்தொகை

நேரம்:18

1. ஐங்குறுநூறு : குறிஞ்சி -அன்னாய் வாழிப்பத்து -பா.எ.201-210
2. புறநானூறு : பாடல் எண்கள் - 9,16,20,51,109
3. பதிற்றுப்பத்து:ஆறாம் பத்து-
பா.எ.1 வடுவடு நுண்ணுயிர், பா.எ.2.கொடி நுடங்கு நிலைய
4. பரிபாடல் : ஏழாம்பாடல் - வையை

கூறு: 3 பத்துப்பாட்டு

நேரம்:18

1. குறிஞ்சிப்பாட்டு: முழுவதும்

கூறு: 4 அறநூல்கள்

நேரம்:18

1. திருக்குறள்: செய்ந்நன்றியறிதல் ,வினைத்திட்டபம்,நெஞ்சொடு கிளத்தல்
2. மூதுரை: 1-10 பாடல்கள்
- 3.நல்வழி: 11-20 பாடல்கள்
- 4.நீதிநெறி விளக்கம்: 51-60 பாடல்கள்

கூறு: 5

நேரம்:18

அ. செம்மொழித் தமிழ்— இலக்கிய வரலாறு :

செம்மொழி வரலாறு : மொழி விளக்கம்-மொழிக்குடும்பங்கள்-உலகச் செம்மொழிகள் - இந்தியச் செம்மொழிகள் — செம்மொழித் தகுதிகள் - வரையறைகள் - தமிழின் தொன்மை - தமிழ்ச் செம்மொழி நூல்கள்.

ஆ. இலக்கிய வரலாறு: சங்க இலக்கியங்கள் ,பதினெண் கீழ்க்கணக்கு நூல்கள்

பயன்கள்

- 1.பழந்தமிழ் இலக்கியங்களை ஆய்வியல் நோக்கில் அணுகுவதற்கான வழிமுறைகளை உணர்த்துதல்.
- 2.பண்டைத்தமிழரின் அக, புற வாழ்வியலை மாணவர்கள் அறியச் செய்தல்
- 3.அறத்தின் பெருமையை உணர்வார்
- 4.ஒழுக்க நெறிகளைப் பின்பற்றுவார்
- 5.தமிழ் செம்மொழியின் பண்புகளை உணருதல்
- 6.சங்க இலக்கியத்தின் தொன்மை உணர்தல்

Semester	Course Code	Title of The Course	Hours of Teaching/ Week	No. of Credits
IV	20U4ECE4	PART - II English For Competitive Examinations	6	3

Objective

- **To prepare the learners for competitive examinations and to teach the fundamentals of practical communication.**

Unit – I

Grammar – Number, Subject, Verb, Agreement, Articles, Sequence of Tenses, Common Errors

Unit – II

Word Power - Idioms & Phrases, one-word substitutes, Synonyms, Antonyms, Words we often confuse, foreign words & phrases, spelling.

Unit – III

Reading & Reasoning – Comprehension, Jumbled Sentences.

Unit – IV

Writing Skills – Paragraph, Précis Writing, Expansion of an idea, Report Writing, Essay, Letters, Reviews (Film & Book)

Unit – V

Speaking- Public speaking, Group Discussion, Interview, Spoken English.

Course outcomes

After the completion of this course students will be able to

- **develop English language skills by equipping themselves to face competitive exams**
- **improve English language abilities and gain the skills of writing and vocabulary building**
- **gain confidence to face competitive exams**
- **assimilate grammatical rule clearly and precisely**
- **hone their presentation and public speaking skills**

Prescribed Text:

English for Competitive Examinations, NCBH, Chennai, Dec. 2019.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
IV	20U4ECC7	Core–Micro Economics– II	4	5

Objective:

To enable the students to know about the various forms of market structure and its price determination.

To study theories of distribution and the factor rewards.

To know about the basic concepts of welfare economics.

Unit-I **20hr**

Pricing under perfect competition –Features-short run and long run equilibrium of firm and industry - Monopoly pricing – Definition of monopoly – Monopoly price in the short run and long run – price discrimination – three Degrees of Price Discrimination.

Unit-II **20hr**

Pricing under imperfect competition: Monopolistic competition – features, Chamberlin’s ‘Group’ Equilibrium – A Note on selling cost – pricing under oligopoly – Features –Kinked Demand Curve model (only elementary treatment)

Unit-III **20hr**

Pricing of Factors of production: Functional Vs Personal distribution, Marginal productivity theory of Distribution. Theories of Rent and Wages.

Unit-IV **15 hr**

Theories of interest and profit – Partial Equilibrium and General Equilibrium – Meaning and Definition.

Unit-V **15 hr**

Welfare Economics: Old and New welfare Economics – Differences – Old welfare Economics – Smith and Pigou. New welfare Economics – Pareto’s Unanimity Rule. (Excluding Pareto optimality condition)

Course Outcomess

On completion of the course the students will be able to

- Analyze the impart an understanding about the behaviour of the producer in different types of markets.
- Study the pattern of resource allocation for the well being of the society.
- students know how price and output are determined.
- Make the students to understand the Concept of Factor Pricing.
- Study the concept of Welfare Economics.

Reference:

- 1.P.N.Chopra - Pricing, Distribution and Welfare
2. M.L.Jinghan - Advanced Economic Theory
3. Todaro - Economic Theory

Text

1. S.Sankaran - Pricing, Distribution and Welfare
- 2.R.Cauvery and Others - Micro Economic Theory

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
IV	20U4ECC8	Core –Macro Economics II	5	5

Objective:

To enable the students to study about the basic Macro economic variables, Macro Economic policies and Macro Economic tools applied.

To know about the aspects of trade cycles and its various theories

Unit-I

18hrs

Investment function – Meaning – Induced and Autonomous investment – determinates of investment – factors influencing MEC – MEC and investment – MEC and rate of interest.

Unit-II

18hrs

Multiplier –concept, Investment multiplier of Keynes – derivation of multiplier – working of multiplier – dynamic multiplier – acceleration principle – super multiplier.

Unit-III

18hrs

Trade cycles – Features – phases – Theories of trade cycle - Non-Monetary theory (Sun-spot Theory, Under consumption and over investment theory (Hawtrey’s theory) - Control of trade cycle.

Unit-IV

18hrs

General equilibrium – Real and, monetary sectors – product market equilibrium (IS) – Money market equilibrium (LM) – Hicks and Hansen.

Unit-V

18hrs

Macroeconomic policy – the primary objectives and the secondary objectives – Instruments – monetary and fiscal policy.

Course Outcomess

On completion of the course the students will be able to

- Students come to know the macroeconomics goals of the country
- Understand the working of Multiplier, Acceleration and Super Acceleration.
- Find out the various phases of Trade Cycle.
- Understand the general equilibrium in product and money market.

Reference:

- 1.K.R. Gupta : Macro Economics
 2.R.Cavery and others : : Macro Economics
 3.E.S.Srinivasan : Macro Economics
 4.H.I.Ahuja : Macro Economics
 5.G.Ackley : Macro Economics

Text:

- 1.S.Sankaran : Macro Economics

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
IV	20U4ECA5	Allied- Capital market(NS)	3	3

Objective:

To make the students of economics to know the overview of capital market structure with a special reference to India.

To enable the students to study about the capital market reforms introduced in India.

To understand the operation of stock market in INDIA –NSE and BSE.

Unit-I **15 hrs**
 Capital Market – Definition – Structure – players in the market – Intermediaries – Instrument of Issue / Trading – New instruments – Indian Capital market – Developments – Recent trends – National Market system.

Unit-II **15 hrs**
 Capital market structure – Development and investment Institution – UTI – IDBI - ICIC-IFCI – IRBI –IIBI – insurance Companies – LIC-GIC-public Sector Mutual Funds – SFCS/SIDCS-SHCIL-CRISIL.

Unit-III **15 hrs**
 New issue market –Meaning-function- –methods of floatation – Rights issue – Bonus issue – debt Vs equity – Underwriting Activity – problems of New issue market – SEBI – objectives – Guidelines.

Unit-IV **15 hrs**
 Stock Market in India – Introduction – Regulation – licensed Dealers –Scrip less Trading – Demat form of share – Transfer of Shared membership – Organization – Governing body - function – NSE, BSE– Measures to promote healthy markets.

Unit-V **15 hrs**
 Capital Market Reforms –Primary market reforms –Secondary market reforms– Narasimhan Committee - Bhagawati committee Reports.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Learn the players in the share market.
- Understand the importance of SEBI in regulating the stock market.
- Provide a theoretical knowledge about the developmental and investment institution.
- Provide the students how the new issue market works

Reference:

1. V.A.Avadhani : Investment Management.

Text:

1. V.K.Bhalla : Investment Management Security Analysis and Portfolio management.
2. S.Gurusamy : Capital Market.
3. Shanthanam : Financial Services.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
IV	20U4ECHYA6	Allied – Working of Indian Constitution	5	3

Objective:

To make the students to know about the Historical Background of Indian Constitution.
To make the students to know about the Relationship between Centre and States.

Unit-I

15 hrs

Historical Background– Growth of Legislature from 1861 to 1892 – Minto Morley Reforms of 1909 – Montague – Chelmsford reform of 1919 – Govt. of India Act 1935. The Indian Independence Act 1947 – Constitution Assembly – Salient features of the constitution – Nature of Federal system.

Unit-II

15 hrs

Union – President – Election – Legislative – Executive – Judiciary power – Prime Minister – Election and his powers – Council of Ministers Parliament – Lok Sabha – Rajya Sabha – Functions and their powers – Process of Law making legislations – Ordinary Bills – Money bill – Private bill.

Unit-III

15 hrs

Relationship between Centre and States – Provincial Autonomy – Inter – State Relationship – River Water dispute – Judiciary – Supreme Court – High Court.

Unit-IV

15 hrs

State government – Governor – Chief Minister and Council of Ministers – Special Status of Jammu and Kashmir

Unit-V

15 hrs

Constitutional Debates – Policy of reservation – Fundamental Rights – Directive principles of state policy – Fundamental duties – Amendments of the constitution

COURSE OUTCOMES:

On completion of the course the students will be able to

- Acquire the basic knowledge about Indian constitution.
- Understand the functioning of central government institution like President, Prime minister and Lok Sabha
- Impart the knowledge about relationship between central and state.
- Understand how the state government is functioning its powers

Reference:

1. Sapre, B.G : The Growth of the Indian Constitution and Administration
2. Sharma, Sriram : Supreme Court in the Indian Constitution
3. Chintamani, C.Y. & Masani, M.R. : Macro Economics
4. Hari Chand : The Amending Process in the Indian Constitution

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
IV	20U4ECS2	Skill Based Elective- Entrepreneurial Development-II	1	1

Objective:

To motivate the students to generate business ideas for starting small business.

To make the students to prepare project proposal.

Unit-I

15 hrs

Entrepreneurship Development Programmes- Need for Entrepreneurship Development Programmes (EDP) - objectives of EDP- phases- role- evaluation- EDP institutions In India- DIC, SISI,TCO,NSIC,TIIC,SIDCO,SIPCOT, industrial Estates- functions.

Unit-II

15 hrs

Project Appraisal-objectives –feasibility-reasons for project appraisal-steps-importance- types of project appraisal- financial, technical, social, marketing and economics feasibility- project report-characteristics- objectives- contents.

COURSE OUTCOMES:

On completion of the course the students will be able to

- The paper makes students aware of objectives and importance of Entrepreneurship Development Programmes.
- It provides details views of institutions which provide monetary supports to entrepreneurship development.
- To make the student to understand how to evaluate the project proposal and project evaluating techniques.

Reference:

Jayashree Suresh (2012), **Entrepreneurial Development**, Margham Publications, Chennai.

SupriyaSingah and Akshana Singh (2012), **Entrepreneurial Development**, Thakur Publications, Chennai.

Gupta C.B and N.P Srinivasan (1993), **Entrepreneurial Development**, Sultan Chand, New Delhi.

Chandra, ShantaKohli (1991), **Development of Women Entrepreneurship in India**, Mittal Publications, New Delhi.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECC 9	Core –Monetary Economics	5	5

Objective:

To enable the student to know the basic concepts in money and monetary standards.

To study the classical, Neo-classical, Keynesian and post Keynesian

To analyze the causes and effects of inflation and deflation.

Unit-I

15 hrs

Barter-Evolution of Money-Definition of money –functions-forms of money-M1,M2,M3,M4 (M4 - abolished) Significance of money in a capitalist and socialist economy –gold standard and paper currency standard.

Unit-II

15 hrs

Value of money –Demand for the supply of money - Theories of money – classical - Fisher's Quantity theory of money - Neo classical – Cambridge cash balance theory.

Unit-III

15 hrs

Keynesian theory of money and prices- the post-Keynesian theory – Friedman's Restatement of the quantity theory of Money.

Unit-IV

15 hrs

Inflation and deflation – Types, Cause, Effects and Control inflationary gap – inflation in India.

Unit-V

15 hrs

Monetary policy – objectives and instruments, Indian currency – Reforms – Monetary policy in India – Demonetization of Indian currency.

COURSE OUTCOMES

On completion of the course the students will be able to

- The students understand the barter system and difficulties in it and evolution of monetary system.
- The students understand the various theories of quantity theories of money.
- The course makes them to understand inflation and deflation.
- The course gives them guidance about working of monetary policy and its tools.

Reference:

1. I.G.Crowther - An outline of money
2. R.S.Sayers - Money banking
3. Decck - Central banking
4. D.S.Mithani - Monetary Theory
5. M.L.Jhingam - Monetary Economics

Text:

1. Dr. S. Sankaran - Monetary Economics.
2. R. Cauvery and others - Monetary Economics

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECC10	Core –Fiscal Economics-I	5	5

Objective:

To Study about the nature and scope of Public finance.

To analyze the causes and growth of public Expenditure.

To know about the sources of revenue – tax and non-tax, principles of taxation and its classification.

Unit-I

15 hrs

Nature and scope of public finance – public and private finance – increase in the role of the modern government – principles of maximum social advantage.

Unit-II

20hrs

Public expenditure - Public Expenditure and Private Expenditure –causes for the growth of public expenditure – Classification –Principles – effects – public expenditure in India since 1951.

Unit-III

20hrs

Sources of Public Revenue – Tax Revenue and Non-Tax Revenues – Deficit Finance – Direct Taxes: income tax and Corporate tax - Indirect taxes: Custom, Excise duties and GST.

Unit-IV

20hrs

Principles of taxation – Benefit – cost of service – ability to pay theory – taxable capacity – absolute and relative Taxable capacity in India – Effects of Taxation on production and Distribution.

Unit-V

15 hrs

Shifting –impact – incidence of taxation – concepts – traditional view - Musgravian view -incidence under different market conditions.

Course Outcomess

On completion of the course the students will be able to

- Know the methods of raising public revenue.
- Impart knowledge on the principles of taxation.
- Students come to know the types of public expenditure.
- Understand the reasons for growing public expenditure in India.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECC11	Basic Mathematics in Economics	5	5

Objective:

To equip students to develop working knowledge of basic mathematical operations and tools. The paper aims at using such skills to apply to economic theory. To impart various mathematical methods to student.

Unit-I **15 hrs**

Set Theory: Meaning of Set-Representation of set- Types of set- Laws of Set- Set operation-Venn Diagram-Properties of Real Number System.

Unit-II **15 hrs**

Matrix- Meaning- Types of Matrix -Addition and Subtraction of matrices- scalar multiplication- matrix multiplication – the transpose of Matrix.

Unit-III **15 hrs**

Determinants – Definition-Properties of determinants- Minors and cofactors –Inverse of matrix.

Unit-IV **15 hrs**

Derivatives – Meaning of differentiation-techniques of differentiation- power term function-Sums and Difference-Products and Quotients of functions.

Unit-V **15 hrs**

Solving simultaneous Equation through Matrix Inverse – Cramer’s Rule.

Course Outcomess

On completion of the course the students will be able to

- It induces the quantitative techniques skills
- It helps the students to understand the relationship between the variable and nature of relationship.
- The student will learn the Set, Matix and Determinants techniques.
- Understand how to solve the cramer’s rule and simultaneous equation.

Reference:

1. Knut Sydsaeter and Peter J. Hammond (2002), Mathematics for Economic Analysis. Pearson Educational Asia: Delhi (reprint of 1st 1995 edition).
2. Alpha C. Chiang (1984), Fundamental Methods of Mathematical Economics. McGraw Hill (3rd edition).
3. Hadley, G. (1987), Linear Algebra, Addison-Wesley.
4. Metha B.C. and Madnani. GMK (2004), Mathematics for Economists, Sultan chand& Sons, New Delhi.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECC12	Core- International Economics	4	5

Objective:

To enable the students to understand the basic premises of international Trade with reference to India.

Unit-I **12hrs**

International Trade- features of International Trade –difference between internal and International Trade-theories of International Trade-Smith- Ricardo-H-O Theory.

Unit-II **12hrs**

Balance of Payments- components- Balance of trade and Balance of Payments-disequilibrium in the Balance of Payments-measures.

Unit-III **12hrs**

Theories of Foreign Exchange - Foreign Exchange markets –functions- Foreign Exchange rates-Fixed and Flexible Foreign Exchange rates- merits and demerits.

Unit-IV **12hrs**

International Trade and Financial Institutions-GATT-GATS-WTO-IMF-IBRD.

Unit-V **12hrs**

India's Foreign Trade- Foreign Trade and Economic Development- composition-direction-trends- Foreign Trade policy- Foreign investment and Economic Development-FDI and FII.

Course Outcomess

On completion of the course the students will be able to

- Enable the students to understand the role of international economics in the development of our economy
- Compare the different theories of international economics
- Familiarize with the concepts of foreign exchange, how the value of exchange is fixed.
- Gives the knowledge on the principles of Balance of Payment, components, correcting the disequilibrium.
- Provides idea on recent changes in the EXIM policies of India.
- Acquaint with the functions of various international economic institutions

Reference:

1. P.T.Ellesworth : International Economics.
2. Harry G. Johnson : International Trade and Economic Policy.
3. Sydney J. Wells, : International Economics.
4. Mithani D.N. : International Economics.
5. Cherunilam F. : International Economics.

Semester	Subject code	Title of Paper	Hours of Teaching / Week	No. of Credits
V	20U5ECEL1A	Major Elective – I Principles of Accountancy	4	4

Objectives:

- To familiarize the basic accountancy principles among the students.
- To make them to do accountancy operation.

Unit- I
Hrs 12

Introduction – Accounting concepts and conventions – Accounting terms – Kinds of accounts – Double entry – Advantages of double entry – Journal – Ledger – Posting of ledger – Relationship between journal and ledger.

Unit-II
Hrs12

Trial balance – Meaning – Preparation of trial balance – limitations of trial balance – Rectification of error – Suspense account

Unit- III
12

Hrs

Subsidiary books – Cash book – Purchase book – Sales book – Purchase return book – Sales return book – Advantages of subsidiary books.

Unit- IV
12

Hrs

Final accounts and trading organization – Preparation of balance sheet – Profit and loss account.

Unit-V
12

Hrs

Final accounts and Non-Trading organization – Receipts and Payments.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Understand basic principles of Accounting
- Identify accounts and apply golden rules for the financial transactions.
- Pass journal entries and post them in ledger
- Prepare subsidiary books
- Prepare trial balances
- Prepare Final accounts and balance sheet

References:

1. Principles of Accountancy – S. P. Jain and Naranag

Text:

1. Principles of Accountancy - N. Vinayakan, P.L. Mani, K.L. Nagarajan
2. Principles of Accountancy – R.L. Gupta
3. Principles of Accountancy – M.C. Shukla

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECEL1B	Major Elective- I Financial Institutions	4	4

Objective:

To enable to students to understand the basic structure of a financial system and its working with reference to economic development.

Unit-I **12hrs**

Money and Finance-Money and near money-Financial Intermediation and Financial intermediaries-The structure of the financial systems-Functions of the financial Sector.

Unit-II **12hrs**

Financial System and Economic Development-Indicators of Financial Development-Criteria to evaluate assets; Risk and financial assets, types of risk, return on assets, risk - return trade off-Valuation of securities.

Unit-III **12hrs**

Function of the Central Bank, Credit Creation and its control, Profitability and efficiency of banks; Development banks-Role and functions; investment banking and merchant banking; financial sector in India - Proliferation of banking and non-banking financial intermediaries.

Unit-IV **12hrs**

Theories of Interest rate determination - level of interest rates - long period and short period rates - Term structure of Interest rates-Spread between lending and deposit rates-Administered interest rates-Appropriate interest rate policy.

Unit-V **12hrs**

The Aims and Objectives of the Monetary Policy in developed; and developing countries-Instruments of monetary policy-Effectiveness of monetary policy.

COURSE OUTCOMES:

On completion of the course the students will be able to

- The paper makes students aware of concepts and evaluation of money.
- It provides details views of the functions of central bank.
- Make the student to understand how the interest rate is fixed and various methods of interest rate
- Enable the students to know the importance of monetary policy.

Reference:

1. Bhole, L.M. (1999), Financial Institutions and Markets; Tata McGraw Hill Company Ltd., New Delhi.
 2. Bhol, L.M. (2000), Indian Financial Systems, Chugh Publications, Allahabad.
 3. Edminister, R.O. (1986), Financial Institutions, Markets and Managements, McGraw Hill, New York.
 4. Goldsmith, R.W.(19 (39), Financial Structure and Development, Yale, London.
 5. Hanson, J.A. and S.Kathuria (Eds.)(1999), India : A financial Sector for the Twenty-First Century, Oxford University, Press, New Delhi.
 6. Johnson, H.S.(1993), Financial Institutions and Markets,Tata McGraw Hill, New Delhi.
 7. MachiRaju, M.R. (1999), Indian Financial Systems, Vikas Publishing, New Delhi.
 8. Prasad, K.N. (2001), Development & India's Financial Systems, sarup& Sons, New Delhi.
- Avadhani, Study in Indian Financial System.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECEL2A	Major Elective - II Environomics	4	3

Objective:

To impart the students about the significance of Environment.

To make the students to understand the link between Economics, Environment and Economic development.

To make the students to know the global environmental issues.

Unit-I **15 hrs**

Environmental Ecology – biotic and abiotic and Ecosystem – Limiting factors and law of Tolerance - Economics, Environment and Ecology – inter – linkages – Material Balance Model.

Unit-II **15 hrs**

Basic concepts in Environmental Economics – market failure – Externality – Environmental Quality – Tragedy of Commons.

Unit-III **15 hrs**

Environmental pollution – Air, water and Noise pollution – urbanization and its impact on Environment.

Unit-IV **15 hrs**

Economic growth and Environment quality – Environmental problems in Developed and Developing countries – Sustainable Economic development.

Unit-V **15 hrs**

Global environmental Issues – global warming – ozone depletion – acid rain – deforestation and bio-diversity (genetic loss) – Stockholm and RIO summit – COVID-19 and Economic impact on Indian economy.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Make the students to understand the significance of environment in which we live.
- Imparting knowledge on the recent issues associated with environment.
- Educating the youth the causes and consequences of various types of pollutions.
- Sensitizing the youth the increasing threats to nature and the misery mankind faces.
- Ensure the limitations of the available natural resources and the need to sustain them.
- Imparting the knowledge on the concept of biodiversity and its advantages.

Reference:

Karpagam – M - Environmental Economics –

Text Book, Sterling Publishers Private Limited, New Delhi, 2001 Edition.

Dr.Sankaran S - Environmental Economics.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECEL2B	Major Elective - II Managerial Economics	4	3

Objective:

To provide managerial application of Economics to decision making and forward planning.

Unit-I **15 hrs**

Nature and scope of managerial Economics- Role of managerial Economics.

Unit-II **15 hrs**

Demand Forecasting-Types-Purposes – Criteria of a good fore casting method –Methods – opinion survey, Delphi method, Expert opinion and collective opinion.

Unit-III **15 hrs**

Cost concepts and classifications – Actual and opportunity costs, Incremental cost and sunk costs, fixed and variable cost – cost relationship.

Unit-IV **15 hrs**

Pricing method – cost plus, rate of return, marginal cost pricing, going rate pricing, customary prices – dual pricing and administered pricing.

Unit-V **15 hrs**

Profit planning and forecasting – Break Even Analysis – Need for capital budgeting – Appraising project profitability (Elementary treatment).

COURSE OUTCOMES:

On completion of the course the students will be able to

- The paper makes students aware of nature and scope of managerial economics.
- It provides details views of demand forecasting and methods of forecasting technique.
- Make the student to understand how the cost of production is determined and cost concepts.
- Enable the students to know the pricing methods

Reference:

1. Managerial Economics – D.M.Mithani
2. Managerial Economics - R.L.Varshney and K.L Maheswari

Text :

Managerial Economics - Cauvery. R – and others.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECNME	Non-Major Elective- Fundamentals of Economics	2	1

Objective:

To educate the Non- Economics students to understand the essential concepts of Economics.

Unit-I

15 hrs

Definitions: Meaning - Nature and scope of Economics – Demand and Supply: Meaning - Law – Exceptions – Production: - factors of production - laws of returns.

Unit-II

15 hrs

Economic Systems - Capitalism - Socialism and Mixed Economy- New Economic Policy - Liberalisation - Privatisation and Globalisation - Impact in India - Economic planning - Meaning - India's Five year plans – NITI Aayog; Objectives and Features.

Course Outcomess

On completion of the course the students will be able to

- The paper makes students aware of basic economic concepts and some basic theories.
- It provides details views of the different types of economic systems and its features.
- To make the student to understand impact and importance of LPG.

Reference:

1. Sankaran.S. : Micro Economics Margham Publications
2. Dewett K.K : Modern Economics Theory.
3. RudarDatt&Sundaram : Indian Economy – S.Chand& Co
- 4.I.C.Dhingra,92010) : Indian Economy, Sultan Chand&Sons,New Delhi.

Semester	Subject Code	Title of the Paper	Hours of Teaching / Week	No. of Credits
V	20U5ECLSD	Life skill development	1	-

Course objectives

- To enhance one's ability to be fully self aware by helping oneself to overcome all fears and insecurities and to grow fully from inside out and outside in.
- To increase one's knowledge and awareness of emotional competency and emotional intelligence at place of study/work.
- To provide opportunity for releasing one's potential through practical experience.
- To develop interpersonal skills and adopt good leadership behaviour for empowerment of self and others.
- To set appropriate goals, manage stress and time efficiently.
- To manage competency- mix at all levels for achieving excellence with ethics.

Unit – I (30 hrs)

Communication and Professional skills

1. Writing and different modes of writing. (4 hrs)
2. Digital Literacy. (4 hrs)
3. Effective use of social media. (3 hrs)
4. Non verbal communication. (2 hrs)
5. Resume skills. (3 hrs)
6. Presentation skills. (4 hrs)
7. Listening as a Team skill. (2 hrs)
8. Brainstorming. (2 hrs)
9. Social and cultural Etiquettes. (4 hrs)
10. Internal communication. (2 hrs)

Unit – II (30 hrs)

Leadership, management and Universal Human Value

1. Leadership skills. (4 hrs)
2. Managerial skills. (4 hrs)
3. Entrepreneurial skills. (4 hrs)
4. Innovative Leadership and Design thinking. (4 hrs)
5. SWOT (Strengths, Weaknesses, Opportunities and Threats Analysis) (4 hrs)
6. EQ (Emotional Quotient) (2 hrs)
7. Love and Compassion. (4 hrs)
8. Truth. (1 hr)
9. Non Violence. (1 hr)
10. Righteousness. (1 hr)
11. Ethic and Integrity. (1 hr)

Course outcomes

At the end of the programme learners will be able to:

- Gain Self Competency and Confidence.
- Practice Emotional Competency.
- Gain Intellectual Competency.
- Gain an edge through Professional Competency.
- Aim for high sense of Social Competency.
- Be an integral Human Being.

References:

1. Bailey, Stephen, Academic Writing : A handbook for International Students, 2010 Rourlege.
2. Shlpa Sablok Bhardwaj (2018). Computer Applications for Class 9 MS Office Blueprint Education (Contributor).
3. [http:// WWW.lyfemarketing.com / blog / how-digital – marketing – works/](http://WWW.lyfemarketing.com/blog/how-digital-marketing-works/)
4. [http:// WWW.thoughtco.com/what-is-nnverbasl - communication - 1691351](http://WWW.thoughtco.com/what-is-nonverbal-communication-1691351)
5. [http:// WWW.wikihow.com/Write-a-Neat-Resume](http://WWW.wikihow.com/Write-a-Neat-Resume)
6. [http:// WWW.gildabonanno.com/presentation-skill-coaching-videos](http://WWW.gildabonanno.com/presentation-skill-coaching-videos)
7. [http:// blog.vantagecircle.com/active-listening/](http://blog.vantagecircle.com/active-listening/)
8. Osborn, A.F. (1963) Applied imagination: Principles and procedures of creative problem solving (Third Revised Edition). New York, NY: Charles Scribner’s Sons.
9. [http:// WWW.thespruce.com/what - is - etiquette – and – why – is- it- important – 1216650](http://WWW.thespruce.com/what-is-etiquette-and-why-is-it-important-1216650)
10. [http:// WWW.talkfreely.com/blog/internal-and-eternal-communication](http://WWW.talkfreely.com/blog/internal-and-eternal-communication)

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECC13	Core-Fiscal Economics II	5	4

Objective:

- To make the students to understand fiscal policy and its instruments.
- To enable the students to financial administration with reference to India.

Unit-I **15 hrs**

Fiscal Policy – Meaning- Objectives – Instruments – Role of fiscal policy in UDACS.

Unit-II **20hrs**

Public Debt - public and private debt – causes – classification – effect - burden-management – redemption - public debt in India.

Unit-III **15 hrs**

Federal Finance – principles - problems of Centre-state relations - finance commission - report of latest two commission - 14th and 15th commissions - local finance (elementary level).

Unit-IV **15 hrs**

Financial Administration – Meaning – Principles – Instruments – Budget – Control and Execution-performance budgeting – A note on NITI Aayog.

Unit-V **20hrs**

Budget – Meaning – Principles – Objectives, Preparation of Budget – Types of Budget – Concepts of Fiscal Deficit and Budget Deficit – Analysis of latest Budget of the Union Government.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Understand the role of fiscal policy in UDACS
 - Come to know the public debts and its management
 - Get knowledge about federal financial relationship
 - Know about the recent finance commission and NITI Aayog reports
 - Impart knowledge of latest union budget

Reference:

1. Raja. J. Chelliah : Fiscal policy in UDACS
2. H.Dalton : Principles of Public Finance
3. B.P. Tyagi : Public Finance
4. Cauvery R. and others : Public Finance

Text:

1. Sankaran S. : Fiscal Economics.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECC14	Core – Banking Theory and Practice	5	4

Objective:

To know the origin of banking and the procedures of operations in banks.
 To enable the students to understand the basic concepts of banking, bank and its products, instruments and operational system of banks.

Unit-I **15 hrs**
 Origin of Banking – Growth and Structure of Banking in India – Central banking (RBI) – Functions – Commercial banks – functions – difference between Central Bank and Commercial Bank.

Unit-II **20hrs**
 Banker and Customer – Definitions – General relationship – Special relationship – subsidiary services rendered by banker – Agency services and general utility – services.

Unit-III **18hrs**
 Opening of new Accounts – Procedure for opening, Conducting and closing of Accounts of Customer-types of accounts-Saving Account, Current Account, Recurring Account – Fixed Account – precautions to be taken before opening a new Account.

Unit-IV **20hrs**
 Special Types of Customers –Minor, illiterate persons – married women – lunatics – drunkard – Joint stock companies – Non-trading associations – Phone Banking – Internet Banking – Mobile Banking – anywhere banking – ATM cum Debit and Credit Card.

Unit-V **20hrs**
 Pass Book and Issue of duplicate pass book – cheques – definitions of a cheque – Requisition of a Cheque – drawing of a cheque – types of cheques – crossing of a cheque- Endorsement – kinds of endorsements.

COURSE OUTCOMES:

On completion of the course the students will be able to

- To understand role and functions of commercial and central bank in a country
- Understand the bankers and customers relationship
- Explain how to perform banking activities
- Describe and analyses the various types of special types of customers

Reference:

1. K.P.M. Sundaram and Varshney : Banking Theory Law & Practice
2. S.S. Gulshan and Kapoor : Banking Law and Practice
3. S.M.Sundaram : Banking Theory Law and Practice
4. E.Gordon and K.Natarajan : Banking Theory Law and Practice

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECC15	GENERAL ECONOMICS	4	4

Objective:

To have a grasp of the elements of economics

To prepare students to face competitive examinations in Economics.

Unit-I: Microeconomics

15 hrs

Unit-II: Macroeconomics

15 hrs

Determination of output and employment: - Classical approach – Keynesian approach; - Consumption hypothesis: - Absolute income – Relative income – Life cycle; - Supply of money – Determination of money supply – Phillips curve.

Unit-III :Economic Growth and Development

15 hrs

Economic growth – Economic development – Sustainable development – Vicious circle of poverty – Measures of development: - HDI - PQLI.

Unit-IV : Public Finance

15 hr

Meaning of Public finance: - Types of goods – Budget – Types of budget deficit – Deficit financing – Direct tax – Income tax – Indirect tax – GST.

Unit-V: International trade

15 hrs

Theories of international trade: – Absolute cost – Comparative cost – H-O theorem; - Terms of trade – Exchange rate – Types – Balance of payment.

COURSE OUTCOMES:

On completion of the course the students will be able to

- It provide basic and conceptual understanding of economic concepts and principles.
- Make the students understand the output and employment is determined.
- Acquire knowledge of the key factors of HDI, PQLI and sustainable development.
- Student understand the types of goods, types of budget.
- Learn the basic ideas about the internal and international trade.
- Know the important theories of international trade and terms of trade.

Reference:

1) Jhingan, 2004, M.L., Money Banking International Trade and Public Finance, Ed. 8, Veranda Publisheres, New Delhi.

2) Datt, Ruddar and K P M Sundharam, 2005, *Indian Economy*, S.Chand and Co. Pvt. Ltd. New Delhi.

3) Lipsey, Richard, G., 1998, *Introduction to Positive Economics*, English Language Society and Weidenfeld and Nicolson, London

4) Samuelson, Paul Anthony and William D. Nordhaus, 1998, *Economics*, Ed. 6 New Delhi: Tata McGraw Hill Publishing Company Ltd, New Delhi.

5) Stonier, Alfred W and Douglas C Hague, 2000, *A Test Book of Economic Theory*, Longman, London

Websites for reference

www.rbi.org.in www.cpolicy.rbi.org.in www.bulletin.rbi.org.in

www.bankreport.rbi.org.in <http://mospi.nic.in> <http://www.indiastat.com>.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECC16	Core – Growth Economics	4	4

Objective:

To enable the students to study about the basic concepts of growth and developments, factors which influencing it.

To study the classical, Neo-classical, Keynesian and Post Keynesian Theories of growth Models.

Unit-I 15 hrs

Economic Growth and Economic development – Meaning and distinction – criterion of economic development – per capita income and national income – features of development and developing economies factors affecting economic growth , vicious circle of poverty.

Unit-II 15 hrs

Theories of Economic growth, classical theories, Adam smith and Ricardo – Marxian theory of economic growth – Schumpeter’s theory of growth.

Unit-III 15 hrs

Simple exposition of Neoclassical theory of growth of Meade – Keynesian theory of economic development – Elementary analysis of post-Keynesian theory of growth – Harrod and Domar.

Unit-IV 15 hrs

Stages of Economic Growth – Rostow- Stages of Economic Growth, Balanced Growth, Balanced Growth; Nurkse, Unbalanced Growth; Hirschman, Big Push; Rosenstein Rodan.

Unit-V 15 hrs

Polices for economic development – Fiscal and Monetary policies – Foreign trade and economic development – foreign aid and economic development.

Course Outcomess

On completion of the course the students will be able to

- Gain and understand the concepts of economic growth and development
- Study the theories of growth in chronological order
- Get the knowledge of monetary, fiscal and foreign trade policy

Reference:

1. B.Higgins - Economic Development
2. Meir and Baldwin - Economic Development

Text:

1. K.K.Dewett and
2. SatishWadhawani - Economics of Growth and Development.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECEL3A	Major Elective – III Economics of Social Sector	5	4

Objective:

To understand the components of Social sector and its contribution to economic development

To enable the students to learn the basic trends of Social sector

To create awareness on the importance of social sector and its impact on welfare and Human Resource Development

Unit-I

15 hr

Social Sector- Components – Education. Health and environmental Sanitation – definitions of basic concepts-Public goods, Private good and Merit good- it's characteristic.

Unit-II

15 hr

Education and Economic development-Types of Education - MDG and Education- Note on SSA- Trends in higher and Technical education.

Unit-III

15 hr

Health-Definition-Importance in economic development- Health indicator BR,DR,IMR, Under 5 Mortality MMR and Life Expectancy at birth-causes for low level of health status.

Unit-IV

15 hr

Health care preventive, promotive and curative-health for all, Primary Health care (PHC)- Achievement in India health system.

Unit-V

15 hr

Policies and Management- National Education policy, Health policy, water and sanitation for All- Bhore committee (1946) Mudaliar Committee.

Course Outcomess

On completion of the course the students will be able to

- Understand fundamental concepts in social sector
- Know the importance of education - MDG and SSA
- Students know the various health indicators of the country
- Analyse policies and committee formulated for health and education in India

Reference:

1. S.K.Misra and V.K.Puri : Indian economy its Development Experience
2. K.Park : preventive and social medicine
3. M.L.Jhingan : Modern Micro Economics
4. M.Karpagam : Environmental Economics
5. M.Blaug : Introduction to economics of Education
6. Kenneth Lee and Anne Mills : The economics of Health in Developing countries
7. world Bank : World development Report-2003
8. Great Meir : Leading Issues in Economic Development
9. UNICEF : UNICEF

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECEL3B	Major Elective -III Human Resource Management	5	4

Objective:

To provide basic knowledge in Human Resource Management and its concepts.

Unit-I

15 hr

Meaning and Scope: Functions and objectives of HRM HR Planning - Job design and job analysis.

Unit-II

15 hr

Recruitment Definition Process and screening selection: definition - process and new Methods.

Unit-III

15 hr

Training and Development Nature and Importance Impediments and Effective Training - Performance Appraisal

Unit-IV

15 hr

Remuneration: Theories Ideal Remuneration: Factor influencing Remuneration: Types of Incentive Schemes.

Unit-V

15 hr

Types of Benefits and services - Fringes principle quality work life welfare Measurers: Merits and Demerits Need for Safety and health: Business Ethics.

Course Outcomess

On completion of the course the students will be able to

- Understand scopes and functions of HRM
- Develop the knowledge about company recruitment and selection process
- Analysis about training remuneration strategies used by the company

Reference:

1. Aswathappa Human Resources and Personnel Management – Tata MC Graw Hill
2. John Storey Human Resource Management Rutledge.
3. R.D. AgarwalDyanics of Personal Management in India.
4. Terry; L. Leap & M.D. Crino Personnel/Human Resource Management Macmillan
5. C.S. Venkataratnam Personal Management & Human & B.K. Srivastav Resources Tata Mc. Graw Hill.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECEL4 A	Major Elective – IV Computer Application in Economics	5	3

Objective:

To make the students to understand the basic concepts used in computer and its applications to Economics.

Unit-I

15 hr

Evolution, Generations and Classification of Computer-Hardware and Software-CPU and Its Functions-Input and Output Devices- Computer Hierarchy- Systems Software and Operating System - Computer Programming Languages- Simple DOS commands.

Unit-II

15 hr

Introduction of Microsoft Word- Opening and Creating a New Document - Saving Documents - Proofing Features - Printing a Document - Formatting Text - Working with Shapes and Lists - Line and Paragraph Spacing- Working with Tables - Columns and Ordering- Working with Pictures- Working with Headers and Footers - Using Indents and Tabs - Using Mail Merge.

Unit-III

15 hr

Introduction of Microsoft Excel- Document Creation - Renaming a worksheet - Office user interface - Open a New Workbook - Columns, Rows, and Cells - Selecting a cell - Basic data entry, fill handle - - Insert columns - Arithmetic Calculations & Formulas - Excel Formulas- Calculate with Functions Function Library - Graphs and Charts - Printing the Document- what if project-SPSS-Regression-ANOVA.

Unit-IV

15 hr

Introduction of Microsoft Powerpoint: Starting PowerPoint - Working with Slides - Applying Theme - Animation- Transitions – Views- Role of PowerPoint in Economics.

Unit-V

15 hr

Internet Basic-Browsing Internet-Using Search Engines-Opening E-Mail ID, Sending and Checking E-Mail-Downloading Text from Internet-Applications of Computers in Economics and Business.

Course Outcomess

On completion of the course the students will be able to

- Understand the fundamental concepts of computer
- Familiarize operating system, Programming languages
- Demonstrate how to operate MS Word, MS Excel and Power Point
- Impart basic knowledge on multimedia, internet, email

Reference:

Sander,DH(1998),computers today,McGraw Hill(3rd edition),Newyork.

Sinha(1992),computers fundamentals,BPB publications New Delhi

RajaRaman V.(1996) fundamentals of computers,prentice of india New Delhi

Leon and Leon,Internet Basics

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECEL4 B	Major Elective- IV Industrial Economics	5	3

Objective:

To impart knowledge about the basic premises of industrial Economics and its relevance to industrial development.

Unit-I

15 hr

Concept and Organisation of Firm-Optimum Firm-Factors Influencing Optimum Firm. Ownership, Control and Objectives of the Firm-Passive and Active Behaviour of the Firm.

Unit-II

15 hr

Sellers Concentration-Product Differentiation-Entry Conditions-Economics of Scale. Theories of Industrial Location-Weber and Sargent Florence-Factors Affecting Location.

Unit-III

15 hr

Product Pricing –Theories and Evidence-Marginal Cost Vs Full Cost Pricing - 'U' shaped and 'L' shaped cost curves.

Unit-IV

15 hr

Growth of the Firm Size and Growth of a Firm-Growth and Profitability of the firm. Constraints on Growth Productivity, Efficiency (Capacity Utilization).

Unit-V

15 hr

Concept Reasons for Concentration-Measures of Monopoly and Concentration-Remedial Measures.

Course Outcomes

On completion of the course the students will be able to

- Understand basic ideas about industry and firm
- Get insight on the theories of industrial location
- Impart the students about product price fixation

Reference:

- 1.Ahluwalia I.J.(1985) : Industrial Growth in India, Oxford University Press , New Delhi.
- 2.Barthwal, R.R. (1985): Industrial Economics, Wiley Eastern Ltd., New Delhi.
- 3.Cherunilam, F.(1994): Industrial Economics, Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
- 4.Desai, B. (1999), Industrial economy in India (3rd Edition), Himalaya Publishing House, Mumbai.
- 5.Hay, D. and D.J. Moris (1979) : Industrial Economics, theory and Evidence; Oxford University Press, New Delhi.
- 6.Kuchhal, S.C. (1980):Industrial Economy of India (5th Edition),Chaitanya Publishing House, Allahabad.
- 7.Sai Singh, A. and A.N.Sadhu (1988) : Industrial Economics, Himalaya Publishing.

Semester	Subject code	Title of the paper	Hours Teaching/ week	No. of Credits
I	20U1ECC2B	Core (Option)– Economics of Tourism	5	5

Objectives:

- To know the types, forms and factors influencing tourism.
- To study about the importance of tourism and its impact.
- To know the various travel agencies and its functions, with a special reference to India, role of ITDC and TTDC.

Unit-I

15 hr

Tourism – Definition – Types of Tourism – Forms of Tourism (Recreational, Conventional, Cultural, Religions, Holiday) – Factors influencing the growth of Tourism.

Unit-II

15 hr

The organization of Tourism – Need for organization – Tour organization in India – Accommodation – Definition of Hotel – Types of Hotel – Supplementary Accommodation – Youth Hostel – Motel.

Unit-III

20hr

Economic importance of Tourism – Tourism and National Income – Tourism and employment – Tourism and Development of local economy – Tourism and balance of payments – Tourism and international understanding – Tourism and development of infrastructure.

Unit-IV

20hr

Travel Agency and Guide – Travel Agent - Travel Agency – Travel Agency in India – Functions of a Travel Agency – Characteristics of a good guide – The role of a guide – Tour operations.

Unit-V

20hr

Tourism in India – The land of Tourist – Attraction in India – Tourist Places in Tamilnadu – Tourist information offices – The role of Indian Tourism Development Corporation (ITDC) – The Role of Tamil Nadu Tourism Development Corporation (TTDC).

COURSE OUTCOMES:

On completion of the course the students will be able to

- Understand the economic impacts of tourism development.
- Study the status of tourism in global, national and state level.
- Come to know the tourism programmes in the national and state.
- Get an idea of tourism marketing.
- Comprehend the impact of tourism industry in present scenario.

Reference:

1. P.N.Seth - Successful Tourism Management.
2. R.Santhakumari - Facts of Tourism

Text:

1. A.K.Bhatia - Tourism Development Principles and Practices.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
II	20U2ECC4B	Core (Option) – Economics of Infrastructure	5	5

Objective:

- To study the significance of infrastructure in Economic Development.

Unit-I **18hr**

Infrastructure – Meaning, importance, role – economic development – Infrastructure and public utilities – public utilities – principles and policies of pricing – Economics of scale of joint supply.

Unit-II **18hr**

Transport and Economic development – demand for transport – principles of pricing – Road Transport – Rail – Air transport – Recent trends in Air Transport – private participation.

Unit-III **18hr**

Communication – characteristics – postal, telephone and electronic media – rate making in telephone industry – measurement of standards of services in telephone and postal utilities – private sector participation – Role of TRAI.

Unit-IV **18hr**

Energy – Renewable and non-renewable factors determining demand for energy – supply of energy -shortage – conservation of energy – Power sector in India types – Thermal, Hydel and Nuclear power plants – Natural gas – ONGC – Petroleum products – Prices- Subsidy- issues.

Unit-V **18hr**

Social infrastructure – Education – Health – Sanitation – Drinking water – Trends, issues and measures – Role of Govt.- with reference to Millennium Development Goals.

COURSE OUTCOMES:

On completion of the course the students will be able to

- Understand the term infrastructure, origin and development.
- Learn the nexus between infrastructural development and economic development.
- Study on funding agencies of infrastructure.
- Conceptualize Public Private Partnership.
- Students come to know about the importance of social infrastructure.
- Know the status of Economic Index and Social Index.

Reference:

- Ashok V.Desai : Energy demand, Analysis, Management and conservation, Wiley Eastern Ltd., 1990.
- Choudhuri, R.K. : Economics of Public Utility, Himalaya Publishing House, 1986.
- Raghuram G and Rekha Jain : Infrastructure Development and Financing Macmillan India Ltd., 1999.
- Reddy K.C. : Economic and Public Policy, Himalaya Publishing House, 2000.
- Rama Mukherjee : Environmental Economics in the Third Millenium Sterling Publishers Pvt.Ltd., 2001.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
V	20U5ECC12B	Core (Option)- Reforms in Indian Economy	4	5

Objective:

To understand the essence of economic reforms with special reference to Indian Economy.

Unit-I **15 hrs**

Privatization wave in the world – USSR, communist china, East European countries – Attempts at privatization in India.

Unit-II **15 hrs**

Economic reforms in India – background, rationale – implementation – Trade policy, industrial policy, exchange rate and capital market reforms (Only elementary treatment)

Unit-III **15 hrs**

Foreign Capital – Types – FDI & FII – FDI Policy – Pattern of FDI.

Unit-IV **15 hrs**

Foreign Trade Policy – EXIM policies – Recent EXIM Policy – India's Trade directions and compositions.

Unit-V **15 hrs**

Balance of Payments – Trends in India's BOP – Economic reforms and BOP.

COURSE OUTCOMES:

On completion of the course the students will be able to

- The paper makes students aware of privation waves in the world.
- It provides details views of the process of evaluation of economics reforms in India.
- Make the student to understand the inflow and outflow of foreign capital and pattern of foreign capital
- Enable the students to know the importance of balance of payment and its trends.

Reference:

- | | | |
|--------------------------|---|--------------------------|
| I.C.dhingra | - | Indian Economic Problems |
| C.T.Kurien | - | Economic Reforms |
| World Development Report | - | World Bank Publication |

Text:

1. RuddarDatt and Sundaram - Indian Economy.

Semester	Subject code	Title of the paper	Hours of Teaching/week	No. of Credits
VI	20U6ECC16B	Core (option)- Rural Industrialization	4	4

Objective:

The Subject has been introduced as optional one other than Economics Students to know about the Potentials for starting for starting of small Scale Industries.

To know the Varies sources of financial assistance provide for the starting of rural industries.

Unit-I

15 hr

Features of Rural Economy – Importance of Agriculture – Employment – Unemployment – Disguised Unemployment – Industrialisation – Definition – Large, Medium, small, Cottage and Village Industries – Importance of Small Scale Industries and Cottage Industries in the Rural Economy.

Unit-II

15 hr

Rural Industries - Agro – Industries – Agro – based – Agro – Input industries - Agro processing Industries.

Unit-III

15 hr

Employment opportunities in Agro - Industries – Labour intensive technology Vs Capital intensive technology – appropriate technology for rural industries.

Unit-IV

15 hr

Finance of Rural industries – Commercial Banks – SIDCO – SIPCOT – RIIC- Role DIC in the development of Rural Industries.

Unit-V

15 hr

State assistance to rural industries Government sponsored programmes for Rural Industries – Industrial Estates.

Course Outcomess

On completion of the course the students will be able to

- Get the idea of basic features of rural economy
- Understand rural industries - Agro, Agro based, Agro processing
- Analyse the applicability of the concepts of labour and capital intensive technology in India
- Know the financial institution which gives financial support to rural industries
- Get the ideas about various programme given by the government to rural industries

Reference:

- BepinBehari - Rural industrialization
- B.N.Shetty - Village and Cottage Industries.
- Linadharl - Small Scale industries.

Text:

- 1. R.C.Arora - Rural Industrialization

