

B.A. ECONOMICS

SYLLABUS: 2011

CHOICE BASED CREDIT SYSTEM (CBCS)



St. JOSEPH'S COLLEGE (Autonomous)

Re-accredited with A+ Grade by NAAC

College with Potential for Excellence by UGC

TIRUCHIRAPPALLI - 620 002, TN

B A Economics : Course Detail – 2011

Sem.	Part	Code	Subject Title	Hrs	Credit
1	1	11UGT110001	General Tamil – 1/Hindi-1/French-1	4	3
	2	11UGE120101	General English – 1	5	3
	3	11UEC130201	Micro Economics-I	7	4
	3	11UEC130202	Indian Economic Development -I	6	4
	3	11UEC130401	Allied – Mathematical Methods in Economics-I	6	5
	4	11UCE140801	Communicative English	-	5
	4	11UFC141001	Value Education - I: Essentials of Ethics, Yoga Stress Management	2	2
			Total Credits for Semester 1	30	26
	2	1	11UGT210002	General Tamil – 2/Hindi-2/French-2	4
2		11UGE220102	General English –2	5	3
3		11UEC230203	Micro Economics-II	6	4
3		11UEC230204	Indian Economic Development -II	5	4
3		11UEC230402	Allied – Mathematical Methods in Economics-II	6	5
4		11UCE240802	Computer Literacy	2	2
4		11UFC241002	Value Education – II : Fundamentals of Human Rights	2	1
			Total Credits for Semester 2	30	22
3	1	11UGT310003	General Tamil – 3/Hindi-3/French-3	4	3
	2	11UGE320103	General English – 3	5	3
	3	11UEC330205	Macro Economics-I	5	4
	3	11UEC330206	Urban Economics	5	4
	3	11UEC330403	ALLIED- Statistics for Economics-I	5	5
	4	11UCE340901	Environment studies	4	2
	4	11UFC341003A	Professional Ethics-1 :Social Ethics (OR)	2	2
	4	11UFC341003B	Professional Ethics-1:Religious Doctrine	(2)	(2)
			Total credits for SEMESTER - 3	30	23

4	1	11UGT410004	General Tamil –4/Hindi-4/French-4	4	3
	2	11UGE420104	General English – 4	5	3
	3	11UEC430207	Macro Economics-II	5	4
	3	11UEC430208	Labour Economics	5	4
	3	11UEC430404	Allied - Statistics for Economics-II	5	5
	3	11UEC430301A	Core Elective-1 : Economics of Rural Development (OR)	4	4
	3	11UEC430301B	Core Elective-1 : Entrepreneurial Development	(4)	(4)
	4	11UFC441004A	Professional Ethics-2 :Social Ethics (OR)	2	2
	4	11UFC441004B	Professional Ethics-2:Religious Doctrine	(2)	(2)
			Total Credits for Semester 4	30	25
5	3	11UEC530209	History of Economic Thought-I	6	4
	3	11UEC530210	Money and Banking	6	4
	3	11UEC530211	Research Methods in Economics	6	4
		11UEC530212	Economics of Infrastructure	6	4
	3	11UEC530302A	Core Elective-2 Tamilnadu Economy (OR)	4	4
	3	11UEC530302B	Core Elective-2 Tourism Management	(4)	(4)
	4	11UEC540601	Skill based Elective-1 Security Analysis	2	2
			Total Credits for SEMESTER – 5	30	22
6	3	11UEC630213	History of Economic Thought-II	6	4
	3	11UEC630214	Public Finance	6	4
	3	11UEC630215	International Economics	6	4
	3	11UEC630303A	Core Elective-3 Organisational Behaviour (OR)	4	4
	3	11UEC630303B	Core Elective-3 Economics of Gender Development	(4)	(4)
	3	11UEC630304	Project Work	6	3
	4	11UEC640602	Skill based Elective-2 Economics of Insurance	2	2
			Total Credits for SEMESTER – 6	30	21
1-5	5	11UCE551101	Shepherd & Gender Studies		6
		Total Credits for all Semesters	180	145	

பருவம் -1
11UGT110001

மணி நேரம் - 4
புள்ளிகள் - 3

பொதுத்தமிழ் - I

நோக்கங்கள்

1. சமூக மாற்றச் சிந்தனைகளை உள்ளடக்கிய தற்கால இலக்கியங்களை அறிமுகம் செய்தல்.
2. புதுக்கவிதை, சிறுகதை, உரைநடை ஆகிய இலக்கியங்களின் நயம் பாராட்டுதல்.
3. சந்திப்பிழையின்றி எழுத மாணவர்களைப் பயிற்றுவித்தல்.

பயன்கள்

1. மாணவர்கள் சமூக மாற்றச்சிந்தனைகளை அறிந்துகொள்வர்.
2. சந்திப்பிழைகளை நீக்கி எழுதும் திறன் பெறுவர்.
3. புத்திலக்கியங்களைப் படைக்கும் திறனையும், திறனாய்வு செய்யும் திறனையும் பெறுவர்.

அலகு-1

(10 மணி நேரம்)

மகாகவி பாரதியார் கவிதைகள்
பாரதிதாசன் கவிதைகள்
உரைநடை—முதல் மூன்று கட்டுரைகள்
(கட்டுரைக்களஞ்சியம்)

அலகு-2

(12மணி நேரம்)

கவிமணி தேசிகவிநாயகம் கவிதைகள்
நாமக்கல்கவிஞர் வெ.இராமலிங்கம் கவிதைகள்
இலக்கணம் -வலிமிகும் இடங்கள்

அலகு-3

(10 மணி நேரம்)

கவிஞர் கண்ணதாசன் கவிதைகள்
இலக்கியவரலாறு- மூன்றாம் பாகம்
சிறுகதை- முதல் ஆறு சிறுகதைகள்

அலகு-4

(14 மணி நேரம்)

பாவலரேறு பெருஞ்சித்திரனார் பாடல்கள்
அப்துல் ரகுமான் கவிதைகள்
இலக்கிய வரலாறு – நான்காம் பாகம்
இலக்கணம் - வலி மிகா இடங்கள்

அலகு-5

(14 மணி நேரம்)

கவிஞர் மேத்தா கவிதைகள்
மொழிபெயர்ப்புக்கவிதைகள்
சிறுகதை- 7 முதல் 12 முடிய உள்ள சிறுகதைகள்
உரைநடை- 4முதல் 6 முடிய உள்ள கட்டுரைகள்
(கட்டுரைக்களஞ்சியம்)

பாடநூல்

1. பொதுத்தமிழ் - செய்யுள் திரட்டு- தமிழ்த்துறை வெளியீடு- 2011-2014
2. சமூகவியல் நோக்கில் தமிழ் இலக்கிய வரலாறு, தமிழ்த்துறை வெளியீடு, தூய வளனார் கல்லூரி, திருச்சிராப்பள்ளி-2
3. உரைநடை நூல் - தமிழ்த்துறை வெளியீடு, 2011-2014
4. சிறுகதைத்தொகுப்பு
(கட்டுரைக்களஞ்சியம்)

மதிப்பெண் பகிர்வு

பிரிவு	பாகம் -1	பாகம் -2	பாகம்-3
செய்யுள்	12 (12 வினாக்கள்)	8 (2 வினாக்கள்)	30 (2 வினாக்கள்)
இலக்கியவரலாறு	6 (6 வினாக்கள்)	8 (2 வினாக்கள்)	15 (1 வினா)
உரைநடை	-----	-----	15 (1வினா)
இலக்கணம்	2 (2 வினாக்கள்)	4 (1 வினா)	-----
சிறுகதை	-----	-----	15 (1 வினா)

Semester: I
Code:11UGE120101

Hours :5
Credits: 3

GENERAL ENGLISH – I

Objectives:

1. To enable the students to develop their effective communicative skills in English.
2. To empower the students with fluency and accuracy in the use of English Language.
3. To transform them into globally employable persons with placement skills.

UNIT-I 12 Hrs

Prose Education.
Employment.
Unemployment.

Poem William Shakespeare— “All the World’s a Stage.”

Letter Writing Formal and Informal.

Short Story O Henry – Robe of Peace. (Extensive Reading).

Essential English Grammar – 1-6 units

UNIT-II 12 Hrs

Prose Application.
Planning.
Curriculum Vitae.

Poem Ben Jonson—“On Shakespeare”
Reading Comprehension

Short Story Rudyard Kipling—The Miracle of Puran Bhagat
(Extensive Reading).

Essential English Grammar – 7-12 units.

UNIT-III 11 Hrs

Prose Interview.
Reporting.
General Knowledge.

Poem Robert Herrick—“Gather Ye Rosebuds.”
Note Making

Short Story H.G.Wells—The Truth About Pyecraft (Extensive Reading).

Essential English Grammar – 13-18 units

UNIT-IV 20 Hrs

Prose Review.(Super Toys)
Stress.
No Time.

Poem Oliver Goldsmith—“ The Village Schoolmaster”
Developing story from hints

Short Story John Galsworthy—“Quality” (Extensive Reading).

Essential English Grammar – 19-24 units

UNIT-V 15 Hrs

Prose Killers.
Galloping Growth.
A Short Story.

Poem William Blake—“ From Auguries of Innocence”
Précis Writing

Short Story William Somerset Maugham— Mabel
(Extensive Reading).

Essential English Grammar – 25-30 units

Text Books

1. Krishnaswamy. N, Sriraman T. Current English for Colleges. Hyderabad: Macmillan Indian Ltd,2006.
2. Dahiya SPS Ed. Vision in Verse, An Anthology of Poems. New Delhi: Oxford University Press,2002.
3. Murphy, Raymond. Essential English Grammar. New Delhi: Cambridge University Press,2009.
4. Seshadri, K G Ed. Stories for Colleges.Chennai: Macmillan India Ltd,2003.

Semester : I **Hours/week : 7**
Paper Code : 11UEC130201 **Credits : 4**

MICRO ECONOMICS – I

Objective

To acquaint students with the fundamental concepts and principles to understand the economic motives and behaviour patterns of an individual consumer.

UNIT – I: SCOPE AND METHODOLOGY OF MICRO ECONOMICS (16 Hours)

Definition of Economics – Adam Smith - Marshall - Robbins - Samuelson - Modern Micro Economics: Importance and Limitations - Methodology of Economics - Deductive Method and Inductive Method - Static and Dynamics - Economic Laws.

UNIT – II: THEORY OF CONSUMER BEHAVIOUR - CARDINAL UTILITY ANALYSIS (20 Hours)

Concept of Utility - Cardinal Utility - Ordinal Utility - Law of Diminishing Marginal Utility - Law of Equi-Marginal utility - Concepts of Demand and Supply - Law of Demand - Law of Supply. Elasticity of Demand - Price Elasticity of Demand - Income Elasticity of Demand - Cross Elasticity of Demand - Measurement of Elasticity of Demand - Factors influencing Elasticity of Demand - Concept of Demand Forecasting - Consumer's Surplus– Applications of consumer's Surplus.

UNIT – III: THEORY OF CONSUMER BEHAVIOUR - ORDINAL UTILITY ANALYSIS (18Hours)

Indifference Curve Technique - Features of Indifference Curve - Consumer's Equilibrium - Price Effect - Income Effect - Substitution Effect - Samuelson's Revealed Preference Theory.

UNIT – IV: THEORY OF PRODUCTION (18 Hours)

Factors of Production - Features - Production Function – Cobb-Douglas Production Function - Law of Diminishing Returns - Law of Increasing

Returns - Law of Constant Returns - Law of Variable Proportions - Returns to Scale - Equal Product Curves - The Principle of DMRTS - Producer's Equilibrium: Internal and External Economies and Diseconomies of scale of production.

UNIT – V: COST AND REVENUE CURVES (18 Hours)

Concepts of Cost -Fixed Cost -Variable Cost -Total Cost - Average Cost - Marginal Cost - Average Cost Curves - Nature of Short Run and Long Run Average Cost Curves - Derivation of LAC Curve - Revenue Concepts - Total Revenue - Average Revenue - Marginal Revenue - Relationship between Average Revenue & Marginal Revenue - Break-even Analysis.

Case study: Consumer's preference about various goods and the estimation of consumer surplus if any.

TEXT BOOKS

1. Salvatore - Micro Economics, 4/e, OUP, New Delhi, 2002.
2. Dewett K.K - Micro Economics, S.Chand, New Delhi, 2009.

BOOKS FOR REFERENCE

1. Ahuja H.L. (1996) - *Principles of Micro Economics, A New look at Economic Theory*, S.Chand, New Delhi.
2. Jhingan M.L, (2008) *Micro Economic Theory*, Konark, New Delhi.

Semester I
Paper Code 11UEC130202

Hours/week: 6
Credits: 4

INDIAN ECONOMIC DEVELOPMENT – I

Objective

To give a basic knowledge about the Indian Economy.

UNIT I: CHARACTERISTIC FEATURES OF INDIAN ECONOMY (18Hours)

British Rule - Impacts on the Indian Economy - Characteristic Features of Indian Economy – Socialistic Pattern of Society – Meaning of Development and Growth – Millennium Development Goals.

UNIT II: NATURE AND SIGNIFICANCE OF AGRICULTURE (18Hours)

Nature and Importance of Agriculture – Green Revolution - Agricultural Production and Productivity - Factors Influencing Agricultural Development - Agricultural Marketing - Sources of Agricultural Finance - Agricultural Labour in India - New Developments: Contract Farming - Organic Farming - Precision Farming – Genetically Modified Seeds - Corporate Farming.

UNIT III: INDUSTRIES IN INDIA (18 Hours)

Pattern of Industrialization - Industrial Policy: 1948, 1956 and 1991 - Role of Industry in Economic Development – Major Industries: Cotton Textile Industry - Iron and Steel Industry and Cement Industry - Role and Problems of Medium, Small Scale and Cottage Industries.

UNIT IV: UNEMPLOYMENT AND POVERTY IN INDIA (18 Hours)

Meaning and Causes of Unemployment and Poverty in India - Measures taken by the Government to solve Unemployment and Poverty – Food Security – Food Inflation - PDS – ICDS - Nutritious Security - Nutritious Noon Meals Scheme - PURA (Vision 2020) – MGNREGP (Mahatma Gandhi National Rural Employment Guarantee Programme).

UNIT V: PLANNING IN INDIA (18 Hours)

Economic planning - Meaning and significance of planning - Planning Strategies of India - Broad objectives, Achievements and Failures of Planning

- Current Five Year Plan: objectives, allocation and targets – Achievements and failures.

TEXT BOOK

Ruddar Datt and Sundharam K.P.M., *Indian Economy*, Sultan Chand, New Delhi, 2009

BOOKS FOR REFERENCE

1. Ishwar.C.Dhingra - *The Indian Economy*, Twenty first edition, Sultan Chand, New Delhi, 2009.
2. Mishra & Puri - *Economics of Development and Planning*, Himalaya, Mumbai, 7th edition, 2005.
3. Meier, G.M. *Leading Issues in Economic Development*, O U P, New Delhi, 6th edition, 1995.
4. Todaro, M.P. *Economic Development*, Wesley Longman, New Delhi, 7th edition, 2000.

Semester : I**Hours/week : 6****Paper Code : 11UEC130401****Credits : 5****MATHEMATICAL METHODS IN ECONOMICS - I****Objective**

To understand the meaning and importance of mathematical tools to acquire the knowledge of solving simple problems and to apply mathematical tools in Economics.

UNIT I: SET THEORY**(18 Hours)**

Notations of Set - Types of set - Venn diagram - Laws of Set - Operations in Set - Application in Economics.

UNIT II: STRAIGHT LINE**(18 Hours)**

Slope – Intercept - Equations of Straight Line - Parallel Lines - Perpendicular lines - point of intersection of two lines - Application of straight lines in Economics: supply line, demand line, determination of equilibrium price and quantity.

UNIT III: DIFFERENTIATION**(18 Hours)**

Differentiation in polynomials x^n , $(ax + b)^n$; $\log x$, e^x , differential coefficient of sum, difference, product, quotient and power - Successive differentiation - Partial derivative - Given $U = f(x,y)$ and $U = f(x,y,z)$ - Higher order partial derivatives.

UNIT IV: APPLICATION OF DIFFERENTIATION IN ECONOMICS**(18 Hours)**

Marginal utility, marginal revenue and marginal cost - Maxima and Minima (Revenue and cost functions).

UNIT V: INTEGRAL CALCULUS**(18 Hours)**

Rules of Integration - Definite integral – Application in Economics – Consumer's surplus and Producer's surplus.

TEXT BOOK

Agarwal C.S and. Joshi R.C, *Mathematics for Economists*, The New Academic Publishing Jalandhar, 1983.

BOOKS FOR REFERENCE

1. Arul Jeganatharaj D, Gnanasekaran G and Stanly P, *Mathematics for Beginners*, Tiruchirappalli, 1989.

பருவம் -2
11UGT210002

மணி நேரம் - 4
புள்ளிகள் - 3

பொதுத்தமிழ் - II

நோக்கங்கள்

1. சமய நல்லிணக்க உணர்வை வளர்த்தல்.
2. தமிழ்க் காப்பியங்களில் அழகும், அறிவுணர்வும் ஊட்டும் பகுதிகளைப் படித்துப் புரிந்து கொள்ளுதல்.
3. உரைநடைக் கட்டுரை எழுதும் திறன் பெறுதல்.

பயன்கள்

1. தமிழைத் திருத்தமாகப் படிக்கவும், பேசவும், பிழையின்றி எழுதவும் கூடிய திறன் பெறுவர்.
2. இலக்கியங்களில் படித்தவற்றை முறையாக வாழ்க்கையில் கடைப்பிடிப்பர்.

அலகு : 1

(12 மணி நேரம்)

சிலப்பதிகாரம் – அடைக்கலக் காதை - மதுரைக் காண்டம்
இலக்கிய வரலாறு – சைவம் வளர்த்த தமிழ் முதல் புராணங்கள் முடிய.

அலகு : 2

(12 மணி நேரம்)

மணிமேகலை – சிறைக்கோட்டம் அறக்கோட்டம் ஆக்கிய காதை
பெரியபுராணம் – திருநாளைப்போவார் நாயனார் புராணம்
உரைநடை – 7 முதல் 9 முடிய உள்ள கட்டுரைகள்
(கட்டுரைக்களஞ்சியம்)

அலகு : 3

(12 மணி நேரம்)

கம்பராமாயணம் – வாலி வதைப்படலம்
செம்மொழியான தமிழ்மொழியே:1 – 20 பக்கங்கள்
இலக்கணம் – எழுத்திலக்கணம்

அலகு : 4

(12 மணி நேரம்)

தேம்பாவணி – மகன் நேர்ந்த படலம்
சீறாப்புராணம் – அபீறாகு வதைப்படலம்
உரைநடை – 10 முதல் 12 வரையிலான கட்டுரைகள்
செம்மொழியான தமிழ்மொழியே – 21- 37 பக்கங்கள்

அலகு : 5

(12 மணி நேரம்)

இராவண காவியம் – ஆரியப் படலம்
இலக்கிய வரலாறு – தமிழ் இலக்கண நூல்கள் முதல் சிற்றிலக்கியங்கள் முடிய.
இலக்கணம் – சொல்லிலக்கணம்

பாடநூல்கள்

1. செய்யுள் திரட்டு – தமிழாய்வுத்துறை வெளியீடு, 2011 – 2014.
2. இலக்கிய வரலாறு, தமிழாய்வுத்துறை வெளியீடு, 2010.
3. உரைநடைநூல், தமிழாய்வுத்துறை வெளியீடு, 2011-2014
4. செம்மொழியான தமிழ்மொழியே, சங்கம் வெளியீடு, மதுரை.2010

மதிப்பெண் பகிர்வு

பிரிவு	பாகம் -1	பாகம் -2	பாகம்-3
செய்யுள்	12 (12 வினாக்கள்)	8 (2 வினாக்கள்)	30 (2 வினாக்கள்)
இலக்கியவரலாறு	4 (4 வினாக்கள்)	4 (1 வினா)	15 (1 வினா)
உரைநடை	-----	-----	15 (1வினா)
இலக்கணம்	2 (2 வினாக்கள்)	4 (1 வினா)	-----
செம்மொழி	2 (2 வினாக்கள்)	4 (1 வினா)	15 (1 வினா)

Sem: II
Code: 11UGE220102

Hours :5
Credits: 3

GENERAL ENGLISH –II

Objectives:

1. To enable the students to develop their effective communicative skills in English.
2. To empower the students with fluency and accuracy in the use of English Language.
3. To transform them into globally employable persons with placement skills.

UNIT-I 12 Hrs

Prose Environment.
A Dead Planet.
Riddles.

Poem William Wordsworth—Nutting.
Shelley- Ozymandias.
Filling Money Order Chalan and Bank Chalan

Short Story G.K.Chesterton – The Hammer of God (Extensive Reading)

Essential English Grammar: -31-36 Units

UNIT-II 12 Hrs

Prose Qahwah
A Dilemma
Computeracy

Poetry John Keats—La Belle Dame Sans Merci
Robert Browning- The Last Ride Together

Short Story Katherine Mansfield—A Cup of Tea (Extensive Reading)

Dialogue Writing

Essential English Grammar:37-42Units

UNIT-III 11 Hrs

Prose Review (Use Your English)
Entertainment
You and Your English

Poetry Walt Whitman- I Celebrate Myself.
Mathew Arnold—Dover Beach.

Short Story Thomas Wolfe—The Far and the Near (Extensive Reading)

Conversations

Essential English Grammar:43-48Units

UNIT-IV 20 Hrs

Prose War Minus Shooting .
Usage and Abusage.

Poetry Sarojini Naidu—The Gift of India..
Robert Frost—Design .

Short Story R.K. Narayan—Half a Rupee Worth (Extensive Reading)
Manohar Malgonkar—Bacha Lieutenant

Story Telling

Essential English Grammar:49-54Units

UNIT-V 15 Hrs

Prose Who's Who.

Poetry Nissim Ezekiel. The Night of The Scorpion

Short Story Anita Desai—A Devoted Son (Extensive Reading)
Ruskin Bond—The Boy Who Broke the Bank(Extensive Reading)
Report Writing

Letter to the Editor

Essential English Grammar: 55-60Units

Text Books

1. Krishnaswamy. N, Sriraman T. Current English for Colleges. Hyderabad: Macmillan Indian Ltd,2006.
2. Dahiya SPS Ed. Vision in Verse, An Anthology of Poems. New Delhi: Oxford University Press,2002.
3. Murphy, Raymond. Essential English Grammar. New Delhi: Cambridge University Press,2009.
4. Seshadri, K G Ed. Stories for Colleges.Chennai: Macmillan India Ltd,2003

Semester : II **Hours/week : 6**
Paper Code 11UEC230203 **Credits : 4**

MICRO ECONOMICS – II

Objective

To impart an understanding about the behaviour of the producer in different types of markets and to study the pattern of resource allocation for the well being of the society.

UNIT – I: THEORY OF PRODUCT PRICING (18 Hours)

Market structure - Meaning – Types - Perfect competition - Price and Output determination - Equilibrium of the firm and industry in the short-run and long-run - Role of time element.

UNIT – II: MONOPOLY (18 Hours)

Simple Monopoly - Discriminating Monopoly - Price and Output determination under simple Monopoly - Concept of Bilateral Monopoly - Monopsony - Duopoly.

UNIT – III: MONOPOLISTIC COMPETITION & OLIGOPOLY (18 Hours)

Features of Monopolistic Competition - Equilibrium of Firm and Industry under short-run and long- run (Group Equilibrium) - Selling cost - Oligopoly: Features - Price determination - Kinked demand curve model and Price leadership model.

UNIT – IV: THEORY OF FACTOR PRICING (20 Hours)

Marginal productivity theory of distribution - Rent - Ricardian theory of rent - Modern theory of rent - Wages - Real and Nominal Wage - Demand and supply theory - Causes for wage difference - Trade Unions and Wages - Interest – Classical – Neoclassical - Keynes and Modern theory of Interest - Profit - Gross and Net Profit - Theories of Profit - Risk and uncertainty theory - Innovation theory.

UNIT – V: WELFARE ECONOMICS (16 Hours)

Meaning of Social Welfare - Different concepts of Social Welfare - Pareto criteria - Amartya Sen's views on Welfare Economics.

Case study: Undertaking surveys to know the advertisement strategies of a few leading firms in the city.

TEXT BOOK

Ahuja H.L., (2009) *Principles of Micro Economics*, S.Chand, New Delhi.

BOOKS FOR REFERENCE

1. Stonier and Hague, *A Text Book of Economic Theory*, Long Mans Green & Co, London, 1958.
2. Seth M.L., *Principles of Economics*, Lakshmi Narain Agarwal, Agra, (1991).
3. Price, M.C., *Welfare Economics*, Macmillan, London, 1977.
4. Samuelson Paul. A, *Price Theory*, McGraw-Hill School Education Group, 1984.

Semester : II

Hours/week : 5

Paper Code : 11UEC230204

Credits : 4

INDIAN ECONOMIC DEVELOPMENT - II

Objective

To give a basic knowledge about the natural and human resources and modern outlook of the Indian Economy.

UNIT I: NATURAL RESOURCES

(15 Hours)

Natural Resources: Land - Water - Forest – Minerals – Fisheries – Policies of Indian government.

UNIT II: HUMAN RESOURCES

(15 Hours)

Demographic Features: Size and growth, rate of population - Sex Composition - Age Composition – Demographic Dividend - Density – Urbanization – Migration – Population Policy - Human Development Index.

UNIT III: PHYSICAL INFRASTRUCTURE

(15 Hours)

Infrastructure and economic development - Transport: Railways, Roads, Shipping and Airways –Energy - Power.

UNIT IV: SERVICES INFRASTRUCTURE

(15 Hours)

Role of Service Sector in Economic Development – Banking – Insurance – Telecommunications – IT Industry – ITES.

UNIT V: ECONOMIC REFORMS

(15 Hours)

Public Sector: Role and Importance - Private Sector - Corporate Sector - Economic Reforms and New Economic Policy, 1991 - Liberalization, Privatization and Globalization - MNCs – Emergency of Indian MNCs – Information Technology - Second Generation Reforms - Social Sector Development Education and Health – Education Abroad - Foreign Universities Bill – Health Tourism.

TEXT BOOK

Ruddar Datt and K.P.M. Sundharam, *Indian Economy*, Sultan Chand, New Delhi, 2009.

BOOKS FOR REFERENCE

1. Ishwar. C.Dhingra, *The Indian Economy*, Twenty first edition, Sultan Chand, New Delhi, 2009.
2. Mishra & Puri, *Economics of Development and Planning*, Himalaya, Mumbai, 7th edition, 2005.
3. Meier, G.M, *Leading Issues in Economic Development*, O U P, New Delhi, 6th edition, 1995.
4. Todaro, M.P, *Economic Development*, Wesley Longman, New Delhi 7th edition, 2000.

Semester : II **Hours/week : 5**
Paper Code : 11UEC230402 **Credits : 4**

MATHEMATICAL METHODS IN ECONOMICS - II

Objective

To understand the meaning and importance of mathematical tools to acquire the knowledge of solving simple problems and to apply mathematical tools in Economics.

UNIT I: PROGRESSION, RELATIONS AND FUNCTIONS (18Hours)

Ratio - Proportion – Progression - Arithmetic progression - Geometric progression, Functions - types of functions - Applications in Economics.

UNIT II: MATRIX - I (18 Hours)

Matrix - Meaning and types of matrices - Operation of matrix – Addition – subtraction, multiplication, division - Determinant – Properties of determinant.

UNIT III: MATRIX-II (18 Hours)

Rank of matrix, trace of matrix, inverse, properties of inverse - solution to linear equations - Cramer's rule - Inverse method.

UNIT IV: LINEAR PROGRAMMING (18 Hours)

Meaning - Basic concepts - Graphical solution to linear programming problem (only two variables) – Simplex Method – Dual Method.

UNIT V: INTRODUCTION TO ECONOMETRICS (18 Hours)

Definition - Econometrics and Mathematics - Econometrics and Statistics - Meaning of Linear Regression Model - Concepts of Auto Correlation, Heteroscedasticity and Multicollinearity.

TEXT BOOK

Agarwal C.S. and Joshi. R.C, *Mathematics for Economists*, The New Academic, Jalandhar, 1983.

BOOKS FOR REFERENCE

1. Singh Parasher Singh, *An Introduction to Econometrics*, Sterling, New Delhi, 1998.
2. Domodar N Gujarati, *Basic Econometrics*, Tata McGraw Hill Education, New Delhi, 2007.

பருவம் - 3
11UGT310003

மணி நேரம் - 4
புள்ளிகள் - 3

பொதுத் தமிழ் - III

நோக்கங்கள்

1. செம்மொழித் தமிழ்ச்செய்யுள்களான பதினென்மேல் கணக்கு, பதினென்கீழ்க் கணக்குப் பாடல்களைப் படித்துப் பொருள் புரிந்து கொள்ளும் திறன் பெறுதல்
2. பண்டைய இலக்கியங்களில் அமைந்துள்ள சமூகக் கருத்துக்களை உணர்தல்.
3. மரபுக் கவிதை வடிவங்களை அறிதல்.
4. கவிதைகளில் அணிகள் அமைந்துள்ள பாங்கைப்பிரிதல்.
5. புதினம் வழித் தற்காலச் சமுதாயச் சிக்கல்களையும், அதற்கான தீர்வுகளையும் ஆராய்ந்தறிதல்.

பயன்கள்

1. செம்மொழியாம் தமிழ் மொழியின் சிறப்பை அறிந்துகொள்வர்.
2. பண்டைய இலக்கியங்கள் உணர்த்தும் அறக்கருத்துக்களை அறிந்து, மாணவர் ஒழுக்க நெறியில் வாழ்ந்து சமூகத்தை மேம்படுத்துவர்.
3. மாணவர் புதினத்தைக் கற்பதன் மூலம் சமுதாயச் சிக்கல்களை உணர்ந்து அவற்றிற்குத் தீர்வு காண்பர்.

அலகு : 1

(16 மணி நேரம்)

பத்துப்பாட்டு - குறிஞ்சிப்பாட்டு (முழுமையும்)

அலகு : 2

(10 மணி நேரம்)

நற்றிணை, குறுந்தொகை, யாப்பிலக்கணம் (வெண்பா, ஆசிரியப்பா)

அலகு : 3

(10 மணி நேரம்)

இலக்கிய வரலாறு – ‘தமிழ்மொழியின் தொன்மையும் சிறப்பும்’ முதல் ‘சங்கத் தொகை நூல்கள்’ முடிய.

புதினம் – முழுமையும்.

அலகு : 4

(12 மணி நேரம்)

கலித்தொகை, பதிற்றுப்பத்து, புறநானூறு, அணியிலக்கணம்.

அலகு : 5

(12 மணி நேரம்)

திருக்குறள்

இலக்கிய வரலாறு – சங்க இலக்கியங்களின் தனித்தன்மைகள் முதல் இரட்டைக் காப்பியங்கள் முடிய.

பாடநூல்கள்

1. செய்யுள் திரட்டு, தமிழாய்வுத்துறை வெளியீடு (2011 - 2014)
2. சமூகவியல் நோக்கில் தமிழிலக்கிய வரலாறு, தமிழாய்வுத்துறை வெளியீடு, 2010
3. புதினம் (ஒவ்வொரு கல்வியாண்டும் ஒவ்வொரு புதினம்).

மதிப்பெண் பகிர்வு

பிரிவு	பாகம் -1	பாகம் -2	பாகம்-3
செய்யுள்	12 (12 வினாக்கள்)	8 (2 வினாக்கள்)	30 (2 வினாக்கள்)
இலக்கியவரலாறு	6 (6 வினாக்கள்)	8 (2 வினாக்கள்)	30 (2 வினாக்கள்)
புதினம்	-----	-----	15 (1வினா)
இலக்கணம்	2 (2 வினாக்கள்)	4 (1 வினா)	-----

Sem: III
Code: 11UGE320103

Hours :5
Credits: 3

GENERAL ENGLISH -III

Objectives:

1. To enable the students to complete the pre-reading task to comprehend the local and global issues in the lessons..
2. To enable the students to complete the post-reading task centering on Grammar and Skill Development
3. To empower the students with globally employable skills.

UNIT-I

12 Hrs

Larry Collins & Dominique Lapierre
Freedom at Midnight (Extract)
Alfred Uhry
Driving Miss Daisy
Extensive Reading—Robinson Crusoe (Chapters 1-3)
Essential English Grammar—61-66.

UNIT-II

12 Hrs

Alfred Lord Tennyson
Ulysses
Nathaniel Branden
Our Urgent Need for Self-esteem
Extensive Reading—Robinson Crusoe (Chapters 4-6)
Essential English Grammar—67-72.
Reader's Mail :The Hindu

UNIT-III

11 Hrs

Daniel Goleman
Emotional Intelligence
Marcel Junod
The First Atom Bomb.
Extensive Reading—Robinson Crusoe (Chapters 7-9)
Essential English Grammar—73-78.
Job Application.

UNIT-IV

20 Hrs

E.K.Federov
Climate Change and Human Strategy.
Paolo Mauro
Corruption: Cases, Consequences and Agenda for further Research.
Extensive Reading—Robinson Crusoe (Chapters 10-12)
Essential English Grammar—79-84.
Minutes Writing.

UNIT-V

15 Hrs

Anne Frank
The Diary of Young Girl
A.P.J.Abdul Kalam
Wings of Fire
Extensive Reading—Robinson Crusoe (Chapters 13-15)
Essential English Grammar— 85-90.
Resume Writing.

Text Books

1. Elango K. *Insights*. Hyderabad: Orient Blackswan Pvt Ltd,2009.
2. Murphy, Raymond. *Essential English Grammar*. New Delhi. Cambridge University Press India Ltd, 2009.
3. Defoe, Daniel. *Robinson Crusoe*. Chennai: MacMillan India Ltd,2009.
4. Stevenson R L. *Treasure Island*. Chennai: MacMillan India Ltd,2009.
5. Ram N Ed. *The Hindu*. Tiruchirappalli.

Semester : III **Hours/week : 5**
Paper Code : 11UEC330205 **Credits : 4**

MACRO ECONOMICS - I

Objective

To make the students understand the functional relationship between macro aggregates like National Income, Employment, Consumption and Investment.

UNIT - I INTRODUCTION TO MACRO ECONOMICS AND NATIONAL INCOME (15 Hours)

Definition - Nature and Scope of Macro Economics - Significance and Limitations - Difference between Micro Economics and Macro Economics - Stock and flow variables - National Income: Definition - Methods of Measurement of National Income - Difficulties in the Measurement of National income – Uses of National Income estimates.

UNIT - II THEORIES OF EMPLOYMENT (15 Hours)

Concept of employment - Say's Law of Market - Classical theory of Employment - Keynesian theory of employment: Determination of effective demand - Comparison and contrast between Classical and Keynesian contribution.

UNIT - III CONSUMPTION FUNCTION (15 Hours)

Average and Marginal propensity to consume - Keynes Psychological Law of Consumption - Determinants of Consumption Function - Absolute Income Hypothesis – Duesenberry's Relative Income Hypothesis - Friedman's Permanent Income Hypothesis – Franco Modigliani's Life Cycle Income Hypothesis.

UNIT - IV INVESTMENT FUNCTION (15 Hours)

Concept of Investment - Autonomous and Induced Investment - Factors determining Investment: Rate of interest - MEC - rate of discount - NPV - Prospective yield, supply price - Post-Keynesian theory of investment demand – IS-LM Function.

UNIT - V MULTIPLIER AND ACCELERATOR (15 Hours)

Multiplier - Its working and leakages - Importance and criticisms - Acceleration Principle - Samuelson's and Hicks theories of Accelerator - Super-multiplier.

TEXT BOOK

Jhingan M. L., *Macro Economic Theory*, Konark, New Delhi, 1992

BOOKS FOR REFERENCE

1. Seth, M.L, *Macro Economics*, Agarwal, Agra, 1978.
2. Edward Shapiro, *Macro Economic Analysis*, Galgotia, New Delhi, 1977.
3. Gupta. R.D, *Keynsian and Post keynsian Economy*, Milestone, New Delhi, 1983.

Semester : III

Hours/week : 5

Paper Code : 11UEC330206

Credits : 4

URBAN ECONOMICS

Objective

To understand the causes and consequences of urban growth and economic issues in the provision of urban amenities.

UNIT – I: URBAN SYSTEMS

(15 Hours)

Structure of Human settlement - Spatial economic organization - Urban system - Functional dependencies between human settlements of different sizes.

UNIT – II: ECONOMICS OF LOCATION

(15 Hours)

Economics of city size - Agglomeration economics - Economics of location - City size distribution – Satellite Town.

UNIT – III: URBAN INFRASTRUCTURE

(15 Hours)

Urban infrastructure - Land use pattern – Land Market - Urban housing - Slum renewal and upgradation - Urban crimes.

UNIT – IV: URBAN PLANNING

(15 Hours)

Urban environmental planning – Transport - MRTS - Metro Industrial Complex - Energy use – Urban water supply.

UNIT – V: URBAN FINANCE

(15 Hours)

Financing Urban Infrastructure - Different Methods - Federal Finance - Local Public Finance - Municipal Administration - Urban Planning and Policy - Private Sector Participation - PPP.

Case study: Evaluate the Trichy Corporation, urban water, demand and supply.

TEXT BOOK

Arthur.O'Sullivan, *Urban Economics*, McGrawHill Education group, UK, 7th edition, 2008.

BOOKS FOR REFERENCE

1. Diamon, Tolley, *The Economics of Urban Amenities*, Academic Press, New York, 1982.
2. Richardson, *Urban Economics*, Penguin, Harmondsworth, 1971.
3. Sivarmakrishnan, *The Economic Development & Green Metropolitan Management*, Institute of the World Bank, OUP, 1986.

Semester : III

Hours/week : 5

Paper Code 11UEC330403

Credits : 5

STATISTICS FOR ECONOMICS - I

Objective

The subject introduces various statistical tools to foster a research attitude in the students of Economics.

UNIT - I: IMPORTANCE OF STATISTICS (15 Hours)

Meaning, Functions and Limitations of Statistics-Statistics and Economics - Primary and Secondary data - Methods of collecting Primary Data - Drafting the Questionnaire – Pilot Survey - Pre-testing the Questionnaire - Sources of Secondary data - Precautions in the use of Secondary Data.

UNIT- II: SAMPLING AND SAMPLING DESIGN (15 Hours)

Census and Sample Method – Merits and Demerits of Census and Sampling - Principles of Sampling - Essentials of Sampling - Methods of Selecting Sample - Sampling and Non- Sampling Errors - Central Limit Theorem.

UNIT - III: CLASSIFICATION, TABULATION AND DIAGRAMS (15 Hours)

Meaning and objectives of classification - Types of classification - Parts of Table - General rules of Tabulation - Types of Tables - Diagrammatic and Graphic representation - Types of Diagrams - Graphs of Frequency distribution - Histograms - Frequency Polygon - Ogives.

UNIT - IV: MEASURES OF CENTRAL TENDENCY (15 Hours)

Objectives of Averaging - Requisites of a Good Average - Arithmetic Mean - Weighted Mean - Median – Mode - Quartiles - Deciles - Percentiles - Limitations of Averages.

UNIT- V: MEASURES OF VARIATION (15 Hours)

Meaning - Significance - Range - Quartile Deviation - Mean Deviation - Standard Deviation -Coefficient of Variation – Variance - Absolute Measures of Variation – Relative measures of variation - Lorenz Curve.

TEXT BOOK

Gupta S.P. *Statistical Methods*. New Delhi: Sultan Chand, 2001.

BOOKS FOR REFERENCE

1. Gupta S.P. *Elementary Statistical Methods*. New Delhi: Vikas, New Delhi 2009.
2. Pillai, R.S.N. & Bagavathi. V, *Statistics Theory and Practice*, S.Chand, New Delhi, 2000.
3. Croxton, F.E., Cowden, D.J. and Klein, S., *Applied General Statistics*, Prentice-Hall, New York, 1939.

பருவம் - 4
11UGT410004

மணி நேரம் - 4
புள்ளிகள் - 3

பொதுத் தமிழ் - 4

நோக்கங்கள்

1. நாடகத்தின் நோக்கம், அதன் போக்கு, உத்திகள், பாத்திரப் பாங்கு, உரையாடல் முறை, கற்பனைத் திறம் போன்றவற்றை வெளிப்படுத்துதல்.
2. புதிய நாடகங்களைப் படைக்கும் திறனை மாணவர்களிடையே உருவாக்குதல்.

பயன்கள்

1. நாடகவழி அழகியல் உணர்வுகளை வளர்த்துக் கொள்வர்.
2. நாடகங்களைச் சமூகப் பயன்பாட்டிற்கு ஏற்ப உருவாக்கும் திறன் பெறுவர்.

அலகு : 1 (12 மணி நேரம்)
மனோன்மனீயம், பாயிரம், அங்கம் - 1, களம் 1 - 5 வரை.

அலகு : 2 (12 மணி நேரம்)
மனோன்மனீயம், அங்கம் - 2, களம் 1 - 3 வரை.
உரைநடை நாடகம் - ஈரோடு தமிழன்பன் - ஈர நெருப்பு
(முதல் மூன்று நாடகங்கள்)

அலகு : 3 (12 மணி நேரம்)
மனோன்மனீயம், அங்கம் - 3, களம் 1 - 4 வரை.

அலகு : 4 (12 மணி நேரம்)
மனோன்மனீயம், அங்கம் - 4, களம் 1 - 5 வரை.

அலகு : 5 (12 மணி நேரம்)
மனோன்மனீயம், அங்கம் - 5, களம் 1 - 3 வரை.
உரைநடை நாடகம் - ஈரோடு தமிழன்பன் - ஈர நெருப்பு,
(4, 5, 6 ஆம் நாடகங்கள்)

பாடநூல்கள்

1. சுந்தரனார், பெ. மனோன்மனீயம், தமிழாய்வுத்துறை (பதிப்பு), தூய வளனார் கல்லூரி, திருச்சிராப்பள்ளி-2. (அங்கம் - 3 இல் களம் - 4 நீங்கலாக)
2. உரைநடை நாடகம் - ஈரோடு தமிழன்பன் - ஈர நெருப்பு, அய்யா நிலையம், நாஞ்சிக் கோட்டை சாலை, தஞ்சாவூர் - 613 006.

மதிப்பெண் பகிர்வு

பிரிவு	பாகம் -1	பாகம் -2	பாகம்-3
மனோன்மனீயம்	20 (20 வினாக்கள்)	20 (5 வினாக்கள்)	60 (4 வினாக்கள்)
உரைநடை நாடகம்	-----	-----	15 (1 வினா)

Sem: IV
Code: 11UGE420104

Hours :5
Credits: 3

GENERAL ENGLISH -IV

Objectives:

1. To enable the students to complete the pre-reading task to comprehend the local and global issues in the lessons..
2. To enable the students to complete the post-reading task centering on Skill Development and Grammar..
3. To empower the students with globally employable soft skills.

UNIT-I

12 Hrs

Life Stories

F.G.Herod
Mother Teresa
R.K.Narayan
Swami and Friends
Treasure Island (1-4)
91—95.

Extensive Reading
Essential English Grammar
Film Review (The Hindu).

UNIT –II

12 Hrs

Imogen Grosberg
See Off the Shine
George Orwell
The Porting Spirit
Treasure Island (5-8)
96-100.

Extensive Reading
Essential English Grammar
Article Writing on Current Issues.

UNIT-III

11 Hrs

Philip Agre
Building an Internet Culture
Satyajit Ray
Odds Against Us
Treasure Island (9-12)
101-105.

Extensive Reading
Essential English Grammar
Mock Interviews

UNIT-IV

20Hrs

Jerzy Kosinski
TV as Babysitter.
E.F.Scumacher
Technology With Human Face.
Treasure Island (13-17)
106-110.

Extensive Reading
Essential English Grammar
Mock Group Dynamics

UNIT-V

15 Hrs

Aluizio Borem, Fabrico
R.Santos & David E.Bower
Advent of Biology
Mark Ratner & Daniel Ratner
Nanotechnology
Treasure Island (18-22)
111-114.

Extensive Reading
Essential English Grammar
Presentation Skills

Text Books

1. Elango K. *Insights*. Hyderabad: Orient Blackswan Pvt Ltd,2009.
2. Murphy, Raymond. *Essential English Grammar*. New Delhi. Cambridge University Press India Ltd,2009.
3. Defoe, Daniel. *Robinson Crusoe*. Chennai: MacMillan India Ltd,2009.
4. Stevenson R L. *Treasure Island*. Chennai: MacMillan India Ltd,2009.
5. Ram N Ed. *The Hindu*. Tiruchirappalli.

Semester : IV

Hours/week : 5

Paper Code : 11UEC430207

Credits : 4

MACRO ECONOMICS - II

Objective

To understand and to examine how the macro economic concepts are used in policy framework.

UNIT - I: MACRO ECONOMIC GOALS (15 Hours)

Macro Economics Policy – Macro economic goals - Economic Planning - Need for Planning - Planning Models and Planning in a Mixed Economy.

UNIT - II: JOAN ROBINSON'S MODEL OF CAPITAL ACCUMULATION

(15 Hours)

Robinson Model - A critical appraisal - Its applicability to developing countries - Golden Rule of Accumulation.

UNIT -III: DEVELOPMENT STRATEGY (15 Hours)

Under Development and Development - Development Strategy of an economy - Nurkse's theory of Disguised Unemployment as a Saving Potential - Lewis Theory of Unlimited Supplies of Labour.

UNIT- IV: DOCTRINE OF BALANCED GROWTH (15 Hours)

Strategies of Balanced and Unbalanced Growth: Growth Models - Harrod and Domar Models - Mahalanobis heavy industry Model - Strategy for development – Two-Sector Model - Wage Goods Model of Development.

UNIT - V: FOREIGN CAPITAL AND AID IN ECONOMIC DEVELOPMENT

(15 Hours)

Types of foreign capital – Multi-national Corporation and technology transfer - Factors determining Foreign Aid for Economic Development - Two Gap Model and Cost Benefits of foreign Aid – Foreign Direct Investment – Foreign Portfolio Investment.

TEXT BOOK

Jhingan M. L, *Macro Economic Theory*, Konark, New Delhi, 1992

BOOKS FOR REFERENCE

1. Seth, M.L, *Macro Economics*, Agarwal Publications, Agra, 1978.
2. Edward Shapiro, *Macro Economic Analysis*, Galgotia, New Delhi, 1977.
3. Ackley, G., *Macro Economic Theory and Policy*, Macmillan- New York, 1973.
4. Keynes J M., *The General Theory of Employment, Interest and Money*, Macmillan, London, 1936.
5. Datt and Sundaram, *Indian Economy*, Sultan, 2010.

Semester : IV**Hours/week : 5****Paper Code : 11UEC430208****Credits : 4****LABOUR ECONOMICS****Objective**

This paper exposes the students to theoretical as well as empirical issues concerning labour.

UNIT- I: LABOUR AND LABOUR ECONOMICS (10 hours)

Meaning and concept of labour - Definition, nature, scope and importance of Labour Economics – Labour Market Segmentation - Labour Market Policies - Labour in the unorganized sector - Sengupta Report – Mobility of labour - Child Labour – Women Labour.

UNIT – II: WAGE DETERMINATION (10 hours)

Wage concepts - Minimum wage, fair wage and living wage - Classical, Neo classical and Bargaining theories - Productivity and wage relationship – Non-wage component of labour remuneration - Types of wages in India - Need for State Regulation of wages - National Wage Policy and Wage Boards in India.

UNIT-III: TRADE UNIONISM, INDUSTRIAL DISPUTE AND LABOUR LEGISLATION (20 hours)

Meaning and objectives of Trade Union - Trade Union Movement in India- Problems and draw backs - Measures to strengthen the Trade Union Movement -Industrial disputes: meaning - causes and effects of industrial disputes - Prevention of industrial disputes - Machinery of settling the industrial disputes in India – Collective Bargaining - Labour Legislation in India.

UNIT – IV: SOCIAL SECURITY MEASURES OF LABOUR (10 hours)

Meaning and need for Social Security Measures - Social Assistance and Social Insurance - Social Security Legislations in India: Workmen's Compensation Act, 1923, Employees' State Insurance Scheme Act, 1948,

Maternity Benefits Act, 1961 and the Provident Fund Act, 1952 - Labour Welfare Funds - Unemployment Insurance- Social security of the Unorganized sector workers.

UNIT-V: ISSUES OF LABOUR IN INDIA (10 hours)

Industrial labour: meaning and characteristics of Industrial Labour in India- Agencies of recruitment - through intermediaries, decasualization scheme and Badli Control System, Contract labour, Gorakhpur Labour Organization (G.L.O) - Employment Exchange.

Agricultural Labour: meaning and characteristics - casual labour, attached labour and bonded labour – problems of agricultural labour in India - Government measures to improve the conditions of agricultural labour - Employment in agricultural sector.

TEXT BOOKS

1. Thyagi B.P, *Labour Economics and Social Welfare*, Jai Prakash Nath & Co., Meerut, 1986.
2. Sharma A.K. - *Labour Economics*, Anmol Publications, New Delhi, 2006.

BOOKS FOR REFERENCE

1. Hajela, P.D., *Labour Restructuring in India: A Critique of the New Economic Policies* Common wealth Publishers, New Delhi, 1988.
2. Venkata Ratnam, C.S., *Globalization and Labour Management Relations Dynamics of change*, Sage, New Delhi, 2001.
3. Memoria, C.B., *Labour Problems and Social Welfare in India*, Allahabad, Kitab Mahae, 1996.
5. Misra, L., *Child Labour in India*, OUP, New Delhi, 2000.

Semester : IV**Hours/week : 5****Paper Code 11UEC430404****Credits : 5****STATISTICS FOR ECONOMICS - II****Objective**

To enable the students to understand and apply the statistical tools in economic analysis.

UNIT- I: CORRELATION ANALYSIS (15 Hours)

Meaning - Significance of the Study of Correlation - Correlation and Causation - Types of Correlation: Positive, Negative, Partial, Multiple, Linear and Non-Linear - Methods of Studying Correlation: Scatter Diagram Method, Graphic Method, Karl Pearson's Coefficient of Correlation, Spearman's Rank Correlation.

UNIT- II: REGRESSION ANALYSIS (15 Hours)

Meaning - Difference between Correlation and Regression - Regression Lines - Regression Equations of X on Y and Y on X Only - Regression Coefficients.

UNIT- III: PROBABILITY (15 Hours)

Meaning and concepts – Calculation of Probability - Theorems of Probability: Addition Theorem and Multiplication Theorem - Simple Problems.

UNIT- IV: ANALYSIS OF TIME SERIES (15 Hours)

Utility of Time Series Analysis - Components of Time series - Measurement of Trend: Graphic Method- Semi - Average method - Moving Average Method - Least Square Method.

UNIT- V: INDEX NUMBERS (15 Hours)

Meaning - Uses – Classification – Types - Cost of Living Index - Consumer Price Index - Problems in construction - Paasche, Laspeyres, and Fishers Ideal Index numbers – Adequacy Test.

TEXT BOOK

Gupta S.P, *Statistical Methods*, Sultan Chand, New Delhi, 2001

BOOKS FOR REFERENCE

1. Gupta S.P, *Elementary Statistical Methods*, Vikas Publishing House, New Delhi, 2009.
2. Pillai, R.S.N.& Bagavathi.V, *Statistics Theory and practice*, S.Chand, New Delhi, 2000.
3. Croxton , F.E., Cowden, D.J. and Klein.S, *Applied General Statistics*, Prentice-Hall, New York, 1939.

Semester : IV
Paper Code : 11UEC430301A

Hours/week : 4
Credits : 4

CORE ELECTIVE I: ECONOMICS OF RURAL DEVELOPMENT

Objective

To have an understanding about the nature of India's rural economy.

UNIT-I: INTRODUCTION OF RURAL ECONOMY (12 Hours)

Characteristics of rural economy - Social Aspects of India's Rural Areas – Barter System – Non-monetized Sector – Economic Characteristics Land and Asset Distribution – Caste Based Occupational Structure.

UNIT-II: RURAL INCOME (12 Hours)

Agricultural Income – Vagaries of Monsoon – Agricultural Marketing – Agricultural Price Policy – Farm and Non-farm Income – Farm Income - Marketed and Marketable Surplus – Terms of Trade – Non-farm Sector: Nature, Functions.

UNIT-III: UNEMPLOYMENT AND POVERTY (12 Hours)

Rural Unemployment: Types and Magnitude – Agricultural Labour – Marginal Productivity – Agricultural Wages – Wage Fixation – Minimum Wages Act – Rural Employment programmes - Employment Guarantee Act - MGNREGP – Rural Poverty: Causes and consequences – Poverty – Absolute and relative Poverty – BPL.

UNIT-IV: RURAL INDEBTEDNESS (12 Hours)

Meaning of rural indebtedness – Rural Finance - Causes and magnitude of rural indebtedness -Sources of rural credit - Organized and unorganized - Money lenders – Usury – Indigenous Bankers - Co-operatives - Commercial Banks - Regional Rural Banks – NABARD.

UNIT-V: INFRASTRUCTURE AND RURAL MARKETING (12 Hours)

Infrastructure – Rural Industrialization – PURA – Agro-based Industries – Rural Marketing – Demand and Supply – Functions – Co-operative Marketing – Regulated Markets.

Case Study: Visiting and reporting of Uzhavar Sandhai in the region.

TEXT BOOK

Dhingra I.C. *The Indian Economy*, Sultan Chand, New Delhi, 2010.

BOOKS FOR REFERENCE

1. Agarwal A.N., Kundan Lal, *Rural Economy of India*, Vikas, Delhi, 1990.
2. Patel, K.V, Shan A.C, and Mello L.D, *Rural Economics*, Himalya, Mumbai, 1984.

Semester : IV**Hours/week : 4****Paper Code : 11UEC430301B****Credits : 4****CORE ELECTIVE II: ENTREPRENEURIAL DEVELOPMENT****Objective**

To know the Entrepreneurship Development Programmes and to study the importance of Project.

UNIT I: IMPORTANCE OF ENTREPRENEURSHIP (12 Hours)

Definition of entrepreneur - Importance of entrepreneurship - Characteristics of entrepreneur - Sociological and Psychological factors of entrepreneurship - Motivation and methods of improving it in a person - Theories of Entrepreneurship.

UNIT II: ENTREPRENEURSHIP DEVELOPMENT PROGRAMMES (12 Hours)

EDP Programmes - EDP institutions in India and their functions - NIESBUD New Delhi - SIET Institute, Hyderabad - ITCOT and SIPCOT in Tamil Nadu - SISI - NSIC - Role of Development Banks and Commercial Banks - Venture Capital.

UNIT III: PROJECT AND ITS LOCATION (12 Hours)

Project: meaning and importance - Planning the project - Essentials of a project report of a Business - Counseling - Project formulation: Technical Feasibility and Economic Viability.

UNIT IV: MANAGERIAL AND LEADERSHIP SKILLS (12 Hours)

Role of Management - Mobilization of resources Decision making - Family Business - Partnership and company - Basic Principles of Business Management - Technical Assistance - Industrial Estates - Modernization - Technological parks - Marginal skills, Leadership skills.

UNIT V: WOMEN ENTREPRENEURS (12 Hours)

Women Entrepreneurs - Need for Training and Skill Formation - Family Business - Tiny, Small and Medium industries - Technical Guidance

- Financial Assistance - Marketing Assistance - Micro Finance - SHGs - Women Development Corporation - FICCI - FICCI Ladies Organisation (FLO).

TEXT BOOK

Gupta Srinivasan., *Entrepreneurial Development*, Sultan Chand, New Delhi, 1999.

BOOKS FOR REFERENCE

1. Vasant Desai., *Dynamics of Entrepreneurial Development*, Wiley Eastern, New Delhi, 1990.
2. Saravanavel P, *Entrepreneurship Development: Principles, Policies and programmes*, Himalaya, New Delhi, 1992.
3. Srivasatava S.B, *A Practical Guide to Industrial Entrepreneurs*, Wiley Eastern, New Delhi, 1990.

Semester : V**Hours/week : 6****Paper Code : 11UEC530209****Credits : 4****HISTORY OF ECONOMIC THOUGHT - I****Objective**

By tracing the history of economic thought, the student will understand how contemporary economics came to be what it is.

UNIT I: EARLY ECONOMIC THOUGHT (18 Hours)

Economic thought of Plato and Aristotle - Medieval Economic Thought of St. Thomas Aquinas – Arthashastra.

UNIT II: MERCANTILISM AND PHYSIOCRACY (18 Hours)

Mercantilism: main characteristics - Thomas Munn – Physiocracy: natural order, primacy of agriculture, social classes - Tableau Economique - Taxation, Turgot - Economic ideas of Petty, Locke and Hume.

UNIT III: CLASSICAL ECONOMIC THOUGHT (18 Hours)

Adam Smith – division of labour, theory of value, capital accumulation, distribution, views on trade, economic progress - David Ricardo: value, theory of rent, distribution, ideas of economic development and international trade - Thomas R. Malthus: Theory of population, Theory of gluts; Economic ideas of Say and Mill.

UNIT IV: DEVELOPMENT OF SOCIALISTIC IDEAS (18 Hours)

St. Simon, Sismondi and Robert Owen - Economic Ideas of Karl Marx: Dynamics of social change, Theory of value, Surplus value, Profit, and crisis of capitalism.

UNIT V: HISTORICAL SCHOOL (18 Hours)

The Older Historical School – Wilhelm Roscher, Bruno Hildebrand, Karl Knies - The Newer Historical School - Schmoller.

TEXT BOOK

Loganathan.A, *A History of Economic Thought* - S. Chand, New Delhi, 1987.

BOOKS FOR REFERENCE

1. Blackhouse, R., *A History of Modern Economic Analysis*, Basil Blackwell, Oxford 1985.
2. Ganguli. B.N., *Indian Economic Thought: A 19th Century Perspective*, Tata McGraw Hill, New Delhi, 1977.
3. Gide C and Rist G, *A History of Economic Doctrines*, George Harrop, London, 1956.
4. Grey A and Thomson A.E, *The Development of Economic Doctrine*, Longman Group, London, 1980.
5. Kautilya, *The Arthashastra* (Edited, Rearranged, Translated and Introduced by L.N. Rangarajan), Penguin Books, New Delhi, 1992.
6. Roll E, *A History of Economic Thought*, Faber, London, 1973
7. Schumpeter J.A., *A History of Economic Analysis*, OUP, New York, 1954.
8. Seshadri G.B., *Economic Doctrines*, B.R. Publishing Corporation, New Delhi, 1997.

Semester : V
Paper Code 11UEC530210

Hours/week : 6
Credits : 4

MONEY AND BANKING

Objective

To understand operations of Money and Banking in an economy and to provide both theoretical and practical aspects of banking.

UNIT I: MONEY: THEORY AND APPROACHES (18 Hours)

Money: Meaning, functions and classification - Gresham's Law - Value of Money - Measurement by using Index Numbers - Quantity theory of money - Cash transactions and cash balance approaches - The Keynesian approach.

UNIT II: INFLATION AND TRADE CYCLE (18 Hours)

Definition, Types, Causes and Effects of Inflation on different sectors of the Economy - Types of Inflation: Demand-pull and Cost push Inflation - Measures to control inflation - Trade-off between inflation and unemployment - Trade cycle: structure, causes, effects, control of trade cycle - Theories of Trade cycle: Hawtrey, Von-Hayek and Hicks.

UNIT III: COMMERCIAL BANKING (18 Hours)

Meaning and types - Functions of Commercial banks - Process of credit creation - Purpose and limitations - Liabilities and assets of banks - Commercial banking in India - Nationalization - Recent reforms in banking sector in India.

UNIT IV: CENTRAL BANKING (18 Hours)

Functions of Central Bank - Quantitative and qualitative methods of credit control - Bank rate policy, Open market operations, Cash reserve ratio and selective methods - Role and functions of the Reserve Bank of India.

UNIT V: MONEY AND CAPITAL MARKETS AND MONETARY POLICY (18 Hours)

Structure and importance of Money Market: London and New York Money Markets - Indian Money market - Indian Capital Market- Monetary Policy - Theories - Classical, Keynesian- objectives - Limitations of Monetary Policy with reference to India.

TEXT BOOK

Sundaram K.P.M, *Money banking And International Trade*, 1990.

BOOKS FOR REFERENCE

1. Gupta. S.B., *Monetary Economics*, S. Chand & Company, New Delhi, 1994.
2. Mishra, S.S., *Money, Inflation and Economic Growth*, Oxford & IBH, New Delhi, 1981.
3. Sayers R.S, *Modern Banking*, OUP, New Delhi, Seventh Edition, 1978.

Semester : V**Hours/week : 6****Paper Code : 11UEC530211****Credits : 4****RESEARCH METHODS IN ECONOMICS****Objective**

To help the students to acquire a fair idea about research methodology and its components.

UNIT - I: FUNDAMENTAL CONCEPTS OF RESEARCH (18 Hours)

Meaning, objectives, purpose and criteria of Research - Types of research: pure, applied, historical, analytical, descriptive and experimental - Process of research - Scientific method - Case study method - Problems encountered by researchers.

UNIT - II: RESEARCH PLANNING (18 Hours)

Research problem - Identification, selection and formulation of research problem - Review of literature: Published Sources - On-line Sources - Research Gap.

UNIT - III: SAMPLING DESIGN (18 Hours)

Different research designs - Factors affecting research design - Sampling design - Types of sampling - Factors affecting the size of the sample - Methods of data collection - Primary and secondary methods.

UNIT - IV: HYPOTHESIS (18 Hours)

Meaning, sources, formulation, concepts, importance and types of hypothesis - Procedure for testing hypothesis - Type-I and Type-II errors.

UNIT - V: INTERPRETATION AND REPORT WRITING (18 Hours)

Process of data analysis - Editing, coding, tabulation, diagrams - process of interpretation - Scaling techniques - Report writing - Significance of report writing - Different steps in writing the report - Mechanics of writing a research report.

TEXT BOOK

Kothari C.R, *Research Methodology*, New Age International, New Delhi, 2006.

BOOKS FOR REFERENCE

1. Gopal M. H., *An Introduction to Research Procedures in Social Sciences*, Asia Publishing House, Mumbai.
2. Wilkinson and Bandarkar, *Methodology and Techniques of Social Research*, Himalaya, Mumbai, 1984.
3. Young P.V, *Scientific Social Surveys and Research*, Prentice- Hall of India, New Delhi, 1977.
4. Gosh B.N, *Research Methods in Social Science*, Wisdom House, New Delhi, 2002.
5. Kurien C.T, *A Guide to Research in Economics*, National Publishing House, New Delhi, 1983.

Semester : V

Hours/week : 6

Paper Code : 11UEC530212

Credits : 4

ECONOMICS OF INFRASTRUCTURE

Objective

To enable the student to understand the importance to infrastructure in an economy and the provision and management of it.

UNIT – IMPORTANCE OF INFRASTRUCTURE (18 Hours)

Infrastructure – meaning, importance and role in economic development - Infrastructure as a public good- Social and physical infrastructure- Special characteristics of infrastructure- Pricing of infrastructure.

UNIT – II TRANSPORT AND COMMUNICATION (18 Hours)

Demand for transport- cost functions in the transport sector - Principle of pricing- Special problems of individual modes of transport- Telephone utilities- cost in telephone industry- Characteristics of postal services- Criteria for fixation of postal rates- measurement of standards of service in telephone and postal utilities.

UNIT – III: ENERGY, ELECTRICITY AND WATER SUPPLY (18 Hours)

Primacy of energy in the process of economic development- factors determining demand for energy- Effects of energy shortages- Energy conservation- Renewable and non-conventional sources of energy- Relative economics of thermal, hydel and nuclear power plants- the case for a National Power Grid – Water: Sources – Demand and supply Aspects.

UNIT – IV: EDUCATION AND ECONOMIC GROWTH (18 Hours)

Education and economic growth- the case for universal, free, primary education- structure of higher education- Financing of Higher Education in India- Health dimensions - Determinants of health – Poverty, Malnutrition, Illiteracy and lack of health information.

UNIT – V ORGANISATION AND FINANCING OF INFRASTRUCTURE (18 Hours)

Organization and financing of infrastructure - Private Vs Public sector financing - PPP in infrastructure.

TEXT BOOK

Dash. L. N, *Economics of Infrastructure: Growth and Development*, Regal, New Delhi, 2007.

BOOKS FOR REFERENCE

1. Ashok V.Desai, *Energy Demand, Analysis, Management and Conservation*, Wiley Eastern, 1990.
2. Choudhuri. R.K. *Economics of Public Utility*, Himalaya Mumbai, 1986.
3. Raghuram .G, & Rekha Jain, *Infrastructure Development and Financing*, Macmillan New Delhi, 1999.
4. Reddy. K.C, *Economics and Public Policy*, Himalaya Mumbai, 2000.
5. Roma Mukherjee, *Environmental Economics in the Third Millennium*, Sterling Publishers, 2001.

Semester : V**Hours/week : 4****Paper Code 11UEC530302A****Credits : 4****CORE ELECTIVE II: TAMILNADU ECONOMY****Objective**

To highlight the characteristics of Tamil Nadu and to focus the development issues of Tamil Nadu.

UNIT I: BASIC CHARACTERISTICS OF TAMIL NADU (12Hours)

Resource endowment - Land, Minerals, Forests and Monsoon - Population – Growth – Demographic Trends – National Family Health Survey – Human Development India Index – Gender Development Index.

UNIT II: PERFORMANCE OF TAMIL NADU ECONOMY (12Hours)

Trends in State income - Structural growth before and after reforms - Dynamism of the economy - State Planning Commission - Targets and Achievements - Financing of plans: Revenue, expenditure, debt – Current year Budget.

UNIT III: AGRICULTURAL SECTOR (12Hours)

Sources of irrigation - Cropping pattern - Productivity and yield of major crops - Agricultural marketing - Regulated Markets - Uzhavar Sandhai – Agricultural finance – Livestock.

UNIT IV: INDUSTRIAL SECTOR (12Hours)

Trends and patterns in industrial growth - Large scale and small-scale industries - Industrial Estate – KVIC and DIC - Labour Welfare measures.

UNIT V: INFRASTRUCTURE (12Hours)

Transport: road, rail, air and sea - Energy generation: Hydro, thermal and nuclear power systems - Banking – Housing - Social Welfare - Programmes of the State Government - Education and health - ICDS - Unemployment – Anti-poverty strategies – PDS - Women Development.

TEXT BOOK

Leonard A.G., *TamilNadu Economy*, Macmillan, New Delhi, 2006.

BOOKS FOR REFERENCE

1. MIDS, *Tamil Nadu Economy - Performance and Issues*
2. Rajalakshmi, *Tamil Nadu Economy*, Business Publishers, 1999.
3. Perumalsamy, S, *Economic Development of Tamil Nadu*, S. Chand, New Delhi, 1995.
4. Perumalsamy. S., *Tamil Nadu Economy Performance and Issues*, Oxford and IBH, 1988
5. Veeramani A.R, *Tamil Nadu Agricultural Economy*, Divyasre, Chennai, 2005.
6. Manickam. S, *Economic Development of TamilNadu in Perspective*, 2007.

Semester : V

Hours/week : 4

Paper Code : 11UEC530302B

Credits : 4

CORE ELECTIVE II: TOURISM MANAGEMENT

Objective

To study the importance of Tourism Management and its promotion.

UNIT I: BASIC CONCEPTS OF TOURISM (12Hours)

Meaning, Definition, Concepts and Types of Tourism - Tourism and economic development - Importance of tourism – Sustainable Tourism.

UNIT II: TOURISM STATUS (12Hours)

Tourism status in global and national - Impact of tourism development in India - Tourism Development Corporation in India - Programmes in Tourism Development - Infrastructure Development Programme - Integrated Development of Tourism Circuits, Product infrastructure and Destination Development - Assistance for Large Revenue Generating Projects.

UNIT III: TOURISM PRODUCT AND TOURISM MARKETING (12Hours)

Tourism product - Attractions, Availability, Accessibility and Amenities - Tourism Marketing - various types of tourism marketing in India - Impact of Information Technology in tourism management.

UNIT IV: TOURISM SERVICES (12Hours)

Hotels – Motels – Resorts - Boating Clubs – Conducted /Organized Tours – Package Tour – Insurance – Guides – Tour Operators - Tour Promoters – Medical Tourism- Medical Tourism in India.

UNIT V: GROWTH OF TOURISM (12Hours)

Growth of tourism in India - Problems faced by tourism industry - National Tourism Policy of India - Fund allocation for tourism in India – TN Tourism Development Corporation.

TEXT BOOK

Nirmal Kumar. S, *Problems of Tourism in India-Tourism and Economic Development*, APH, New Delhi 1996.

BOOKS FOR REFERENCE

1. Biswanath Ghosh, *Tourism and Travel Management*, Vikas, New Delhi, 1998.
2. Arun Kumar Shankar, *Action Plan and Priorities in tourism development*, Kaniskha, New Delhi, 1998.
3. Vinukumar. S and Chandrasekhar,K.S, *Sustainable Development and Tourism*, 2004.

Semester : V **Hours/week : 2**
Paper Code 11UEC540601 **Credits : 2**

SKILL BASED ELECTIVE - 1: SECURITY ANALYSIS

Objective

To provide an understanding of the conceptual framework underlying Security Analysis & Portfolio Management.

UNIT-I: INTRODUCTION TO CAPITAL MARKET (6 Hours)

Capital market: Meaning and functions – Constituents - Instruments dealt with the share markets - bench mark indices- SENSEX- NIFTY.

UNIT-II: VALUATION OF BONDS (6 Hours)

Measures of yield - Duration and Convexity - Measures of Risk - Determinants of Interest Rates - Bond Swaps.

UNIT-III: DERIVATIVE SECURITIES (6 Hours)

Equity options: Concept, Applications and Valuation- Index Futures: Concept and Applications.

UNIT-IV: VALUATION OF EQUITY STOCKS (6 Hours)

Approaches to Equity Stock Valuation - Economic Analysis- Industry Analysis - Company analysis, Technical Analysis, Hypothesis.

UNIT-V: PORTFOLIO MANAGEMENT (6 Hours)

The Conceptual Framework: Modern Portfolio Theory, Portfolio Management, and Performance Evaluation of Portfolio.

TEXT BOOK

Fischer. D.E, and Jordan R.J, *Security Analysis And Portfolio Management*, Prentice Hall of India, New Delhi, 1992.

BOOKS FOR REFERENCE

1. Ballha, V.K, *Investment Management*, S.Chand, New Delhi.
2. Avadhani. V.A, *Investment and Securities Markets in India*, Himalaya, Bombay.
3. Simha. S.L.N, Hemalatha. D and Balakrishnan S, *Investment Management*, Madras Institute for Financial Management and Research, 1979.
4. Elton.E.J, & Gruber. M.J, *Modern Portfolio Theory & Investment Analysis*; John Wiley.

Semester : VI**Hours/week : 6****Paper Code : 11UEC630213****Credits : 4****HISTORY OF ECONOMIC THOUGHT-II****Objective**

This paper tracing the history of economic thought, would enable the student to understand how contemporary economics came to be what it is.

UNIT I: MARGINALISTS**(18 Hours)**

Main Characteristics of Marginalism; Economic Ideas-Jevons, Karl Menger, Walras and Alfred Marshall: role of time in price determination, economic methods, ideas of consumer's surplus, elasticities, prime and supplementary costs, representative firm, external and internal economies, quasi-rent, organization as a factor of production, nature of profits.

UNIT II: HETERODOXY AFTER MARSHALL**(18 Hours)**

Institutionalist Theory of Veblen- Gunnar Myrdal- J.K. Galbraith.

UNIT III: INNOVATIONS AND IMPERFECTIONS**(18 Hours)**

J.A.Schumpeter: Role of entrepreneur and innovations, Mrs. Joan Robinson: Imperfect Market C.A. Chamberlin: Monopolistic Competition.

UNIT IV: KEYNESIAN IDEAS**(18 Hours)**

Aggregate economy, Liquidity Preference Theory and Liquidity Trap, Marginal Efficiency of Capital and Marginal Efficiency of Investment, wage rigidities, underemployment equilibrium- Role of fiscal policy: deficit spending and public works, multiplier principle, cyclical behaviour of the economy, uncertainty and role of expectations, impetus to economic modeling.

UNIT V: INDIAN ECONOMIC THOUGHT**(18 Hours)**

Early economic ideas: Kautilya, Valluvar; Modern economic ideas: Naoroji, Ranade, R.C. Dutt and M.N. Roy; Economic ideas of Gandhi: Village, Swadeshi, place of machine and labour, cottage industries, trusteeship - J.C.Kumarappa - Nehru: Early approaches to planning (The National

Planning Committee); Gadgil: co-operation as a way of life and strategy of development - J.K. Mehta: Wantlessness.

TEXT BOOK

Loganathan,A., *A History of Economic Thought*, S. Chand and Company, New Delhi, 1987.

BOOKS FOR REFERENCE

1. Blackhouse. R, *A History of Modern Economic Analysis*, Basil Blackwell, Oxford 1985.
2. Ganguli. B.N, *Indian Economic Thought: A 19th Century Perspective*, McGraw Hill, New Delhi, 1977.
3. Gide.C. and Rist.G, *A History of Economic Doctrines*, George Harrop, London, 1956.
4. Grey, A. and Thomson. A.E., *The Development of Economic Doctrine*, Longman Group, London, 1980.
5. Kautilya., *The Arthashastra* (Edited, Rearranged, Translated and Introduced by L.N. Rangaranjan), Penguin Books New Delhi ,1992.
6. Roll. E., *A History of Economic Thought*, Faber, London, 1973.
7. Schumpeter. J.A., *A History of Economic Analysis*, OUP, New York, 1954.
8. Seshadri. G.B., *Economic Doctrines*, B.R. Publishing Corporation, New Delhi, 1997.

Semester : VI
Paper Code 11UEC630214

Hours/week : 6
Credit : 4

PUBLIC FINANCE

Objective

To enable the students to understand the revenue and expenditure management of the state.

UNIT – I: NATURE AND SCOPE OF PUBLIC FINANCE(18 HOURS)

Meaning, Scope and importance of public finance - Normative and positive approach- Role of state on economic activities - comparison of public and private finance.

UNIT – II: CONCEPTS OF REVENUE, EXPENDITURE AND DEBT (18 HOURS)

Revenue-Meaning, source, tax and non-tax (classification) revenue and importance; Expenditure – meaning scope, classification, effects and importance; Debt – meaning, classification and reasons for the growth.

UNIT – III: TAXATION (18 HOURS)

Meaning, characteristics, objectives, cannons and kinds of tax; impact, shifting, incidence, evasion and effects of taxation; major taxes – expenditure tax, commodity tax, VAT, GST, wealth tax and agricultural tax.

UNIT – IV: BUDGET (18 HOURS)

Budgetary procedure in India; agencies involved in financial administration and parliamentary control on budget; current budget; fiscal policy – concepts (fiscal deficit, revenue deficit and primary deficit), instruments and objectives.

UNIT – IV: FISCAL FEDERALISM (18 HOURS)

Meaning and importance of federalism- Principles of Federal Finance- Centre-state Financial relations- Recent Finance Commission.

TEXT BOOK

Tyagi. B.P, *Public Finance*, Jai Prakash Nath, Meerat, 1999.

BOOKS FOR REFERENCE:

1. H.L.Bhatia. *Public Finance*, Vikas, New Delhi, 1999.
2. Musgrave and Musgrave, *Public Finance in Theory and Practice*, McGraw Hill, New Delhi, 1984.
3. Agarwal. R.P, *Public Finance*, Lakshmi Narain, Agra. (2003)

Semester : VI

Hours/week : 6

Paper Code : 11UEC630215

Credits : 4

INTERNATIONAL ECONOMICS

Objective

To familiarize with the theories, policies of international economic relations and payment system.

UNIT – I: CONCEPT OF INTERNATIONAL TRADE AND CLASSICAL THEORIES (18 Hours)

Nature of International Trade - Internal and International Trade - Classical theory of International Trade - Adam Smith's Absolute Advantage Theory - Ricardo's Comparative Cost Theory - Mill's Theory of Reciprocal Demand.

UNIT – II: MODERN VERSION OF THEORIES OF INTERNATIONAL TRADE (18 Hours)

Heckscher - Ohlin Theory of International Trade - Haberler's opportunity cost version of comparative cost theory – Marshall - Edgeworth offer curves Gains from international trade - The terms of trade.

UNIT – III: EXCHANGE RATE (18 Hours)

Exchange Rate: Definition- Types of Exchange Rate- Fixed Vs Flexible Exchange Rate Policy - Theories of Foreign Exchange Rate: The Mint-Parity Theory - The Purchasing Power Parity Theory – BOP Theory.

UNIT – IV: BALANCE OF TRADE AND BALANCE OF PAYMENT (18 Hours)

BOT - BOP - Current Account, Capital Account - Visible and Invisible - Causes for disequilibrium in Balance of Payments – Methods of correcting the disequilibrium - Devaluation of Currency – Convertibility of Currency: Partial Account and Full Account.

UNIT - V: COMMERCIAL POLICIES AND INTERNATIONAL ECONOMIC RELATIONS (18 Hours)

Free Trade - Protection - Tariffs - Quotas - International Economic Institutions: IMF, IBRD, WTO, and UNCTAD - Trade Blocs: EEC, OPEC, SAARC, and ASEAN.

TEXT BOOK

Mithani. D, *International Economics*, Himalaya, Mumbai, 1993.

BOOKS FOR REFERENCE

1. Soderston B, *International Economics*, Macmillan, London, 2002.
2. Jhingan. M.L, *International Economics*, Vrindha, New Delhi, 2003.
3. Rana & Verma, *International Economics*, Asian, New Delhi, 2007.

Semester : VI

Hours/week : 4

Paper Code 11UEC630303A

Credits : 4

CORE ELECTIVE III: ORGANISATIONAL BEHAVIOUR

Objective

To study the principles and structure of an organization

UNIT I: INTRODUCTION TO MANAGEMENT AND ORGANIZATIONAL BEHAVIOUR (12 Hours)

Management- Meaning, functions and principles of management: Henry Fayol and Taylor- Introduction to organizational behaviour – Foundations of organizational behaviour in the organization.

UNIT II: MOTIVATIONAL THEORIES (12 Hours)

Motivation - Theories- Theory of X and Y, Maslow's hierarchy of needs, Herzberg's Contemporary theories, McClelland's theory of needs, Goal setting theory, Enforcement theory, Equity theory, Expectancy theory.

UNIT III: INDIVIDUAL AND GROUP BEHAVIOUR (12 Hours)

Individual behaviour- personality, perception learning attitudes, inter-personal behaviour – Group behaviour – types - communication: formal and informal - barriers in communication.

UNIT IV: LEADERSHIP (12 Hours)

Leadership - Meaning of Leadership- Different models-Trait Theories-Behavioral Theories- Contingency Theories - Power and Politics.

UNIT V: ORGANIZATIONAL STRUCTURE AND CULTURE (12 Hours)

Organizational structure- Meaning- key elements in designing organisational structure- Common organizational design- Simple structure- Bureaucracy- Matrix structure- Team structure, virtual structure, boundary less organization, organizational culture-Meaning- Globalization and culture-adaptation- Organizational change and development- Meaning- Resistance to change- Strategies.

TEXT BOOK

Prasad, L.M, *Organizational Behaviour*, Sultan Chand, New Delhi, 1985.

BOOKS FOR REFERENCE

1. Rao.V.S.P and Narayana. D.S, *Organisation Theory and behaviour*, Konark, Buvaneshwar, 1991.
2. Fred Luthans, *Organization Behaviour*, Tata McCraw Hill, New Delhi, 1991.
3. Stephen P Robbins, *Organization Behaviour-Concepts, Controversies and Applications*, New Delhi, 1990.

Semester : VI **Hours/week : 4**
Paper Code : 11UEC630303B **Credits : 4**

CORE ELECTIVE III: ECONOMICS OF GENDER AND DEVELOPMENT

Objective

This paper would provide students an understanding of the nature of the economic role of women and their contribution to the national economy on the basis of scientific and gender analysis.

UNIT – I: WOMEN AS HUMAN RESOURCES (12 Hours)

Human Capital Theory- Investment in Women – Economic Role of Women in India before and after Independence – Contribution of Women in GNP – Household Economy and its contribution.

UNIT – II: DEMOGRAPHIC ISSUES (12 Hours)

Sex ratio – Age composition – Female IMR & Fertility rate – Population policy pertaining to women – Crimes against women – Female infanticide and Feticide – Gender bias – Laws protecting women against violence.

UNIT – III: HEALTH AND EDUCATIONAL STATUS OF WOMEN IN INDIA (12 Hours)

Five Year Plans and women development and empowerment – Gender education, skill, productivity, efficiency and opportunity – Female activities and ecological and environmental concerns – Economic status - Factors affecting decision making by women - Access to control over economic resources – A.K.Sen's views.

UNIT – IV LABOUR MARKET (12 Hours)

Labour force participation in organised and unorganised sector – Invisibility of women labour in household sector – Occupational pattern of Women employment in India – Work Participation Rate - Determinants of women employment – Problems of Women Workers: Wage Discrimination - Job Security - Equal Pay - Sexual Harassment in work place - BPO Sector -Gender Budgeting - Gender Development Index.

UNIT – V SOCIAL SECURITY OF WOMEN (12 Hours)

Ensuring economic independence, risk, courage, access to credit and insurance markets – SHGs -Review of legislation for women's rights and duties – Schemes for safety net for women.

TEXT BOOK

Ghosh B. N, Parvesh K. Chopra, *Gender and Development: Theory, History, Policy and Cases*, Wisdom House, U.K, 2002.

BOOKS FOR REFERENCE

1. Boserup.E, *Women's Role in Economic Development*, George Allen and Unwin, London, 1990.
2. Desai. N, and Raj M.K, *Woman and Society in India*, Research centre for women studies, SNDT University, Mumbai, 1979.
3. Krishnaraj M., Sudarashan R.M. and Shariff. A., *Gender, population and Development*, OUP, New Delhi, 1999.
4. Seth.M, *Women and Development: the Indian Experience*, Sage, New Delhi, 2000.
5. Leonard. A.G, *Tamilnadu Economy*, Macmillan India, 2006.
6. Government of Tamilnadu, *Tamil Nadu Development Report*.
7. Government of India, *Five Year Plan Document Documents of Tamil Nadu Women Development*.

Semester : VI

Paper Code : 11UEC640602

Hours/week : 2

Credits: 2

SKILL BASED ELECTIVE - 2: ECONOMICS OF INSURANCE

Objective

This paper would provide students an understanding of the nature of risks, the role of Insurance and the contribution to the national economy.

UNIT – I: NATURE AND IMPORTANCE OF INSURANCE (6 Hours)

Definition - Evolution - Primary and Secondary Functions - Characteristics - Importance to Individual, Business and Society.

UNIT – II: INSURANCE CONTRACT AND RISK MANAGEMENT (6 Hours)

Meaning of Contract - Insurable Interest - Utmost Good Faith - Principle of Indemnity and other Principles - Risk Management: Definition and Types - Management of Risk through Identification analysis and control.

UNIT – III: PERSONAL LIFE INSURANCE AND INDUSTRIAL LIFE INSURANCE (6 Hours)

Features of Life Insurance - Proximate Cause - Assignment and Nomination - Rate of Premium - Endowment Policies - Accident Benefit - Disability Benefits - Industrial Life Insurance: Purpose - Group Life Insurance - Benefits.

UNIT – IV: MARINE AND FIRE INSURANCE (6 Hours)

Marine Insurance: Nature - Procedures - Exceptions - Types - Premium Calculation and payment of Claims - Fire Insurance: Definition - Elements in Insurance - Contract - Policy Conditions - Rate Fixation - Payment of Claims.

UNIT – V: INSURANCE BUSINESS IN INDIA (6 Hours)

Major Insurance Legislation - Growth of Industry - Agricultural Insurance - Health Insurance - Reinsurance - Entry of Private Insurance Companies - IRDA.

TEXT BOOK

Mishra M.N, *Insurance: Principles & Practices*, S. Chand., New Delhi, 2005.

BOOKS FOR REFERENCE

1. Srivatsava D.C & Shashank Srivastava, *Indian Insurance Industries Transition & Prospect*, New Century, New Delhi, 2001.
3. Holyoake, Julia & William Weipers, *Insurance*, AITBS Publications, New Delhi, 2002.

SKILL BASED ELECTIVES

BOTANY

11UBO540601	Mushroom Culture
11UBO640602	Herbal Technology

BUSINESS ADMINISTRATION

11UBU540601	Personality Development
11UBU640602	Managerial Skills

CHEMISTRY

11UCH540601	Food and Nutrition
11UCH640602	Everyday Chemistry

COMMERCE

11UCO540601A	Accounting for Executives
11UCO540601B	Soft Skills for Managers
11UCO640602A	Total Quality Management
11UCO640602B	Fundamentals of Accounting Packages

COMMERCE (CA)

11UCC540601	Soft Skills
11UCC640602	Basics of Accounting

COMPUTER APPLICATIONS (Dept of IT)

11UBC540601A	Fundamentals of IT
11UBC540601B	Internet Concepts
11UBC640602A	Visual Programming
11UBC640602B	Flash

COMPUTER SCIENCE

11UCS540601A	Office Automation
11UCS540601B	Internet Concepts
11UCS640602A	Fundamentals of Computer Networks
11UCS640602B	E-Commerce

ECONOMICS

11UEC540601	Security Analysis
11UEC640602	Economics of Insurance

ELECTRONICS

11UEL540601	DVD Troubleshooting and Assembling
11UEL640602	PC Assembling

ENGLISH LITERATURE

11UEN540601	Business English Writing
11UEN640602	Media Skills

HISTORY

11UHS540601	Indian History for Competitive Exams
11UHS640602	Tourism and Travel Management

MATHEMATICS

11UMA540601	Mathematics for Competitive Exams
11UMA640602	MATLAB

PHYSICS

11UPH540601	Cell Phone Servicing
11UPH640602A	Electrical Wiring
11UPH640602B	Videography

STATISTICS

11UST540601	Data Analysis for Competitive Exams
11UST640602	Statistics for Management

TAMIL

11UTA540601	தமிழ் இலக்கியத்தில் மனித உரிமைகள்
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