B.A.ECONOMICS

COURSE STRUCTURE 2011 ONWARDS

Semester	Code	Subject Code	Title of the paper	Hours	Credit	Exam Hours	Marks		Total
							I.A	E.X	
I	LC1	11K1T1	Tamil – I	6	3	3	25	75	100
	ELC1	11K1E1	English – I	6	3	3	25	75	100
	CC1	11K1EC01	Indian Economic Development	6	6	3	25	75	100
	AC1	11K1ECAEC1	Marketing – I	6	4	3	25	75	100
	AC2	11K1ECAEC2	Marketing – II	4	4	3	25	75	100
	ES	11K1ES	Environmental studies	2	2	3	25	75	100
			Total	30	22				600
II	LC2	11K2T2	Tamil – II	6	3	3	25	75	100
	ELC2	11K2E2	English – II	6	3	3	25	75	100
	CC2	11K2EC02	Micro Economics – I	5	4	3	25	75	100
	AC3	11K2ECAS1	Statistics for Economics - I	5	3	3	25	75	100
	AC4	11K2ECAEC3	Advertisement Management	4	3	3	25	75	100
	NME – I	11K2ECELO1	Risk Management	2	2	3	25	75	100
	VE	11K2VE	Value Education	2	2	3	25	75	100
			Total	30	20				700
III	LC3	11K3T3	Tamil – III	6	3	3	25	75	100
	ELC3	11K3E3	English – III	6	3	3	25	75	100
	CC3	11K3EC03	Micro Economics – II	5	4	3	25	75	100
	CC4	11K3EC04	Agricultural Economics	4	3	3	25	75	100
	AC5	11K3ECAS2	Statistics for Economics – II	5	3	3	25	75	100
	SBE - I	11K3SBEC1	Soft Skills	4	4	3	25	75	100
			Total	30	20				600

Semester	Code	Subject Code	Title of the paper	Hours	Credit	Exam Hours	Marks		Total
							I.A	E.X	
IV	LC4	11K4T4	Tamil – IV	6	3	3	25	75	100
	ELC4	11K4E4	English - IV	6	3	3	25	75	100
	CC5	11K4EC05	Tamilnadu Economy	4	4	3	25	75	100
	CC6	11K4EC06	Macro Economics	4	4	3	25	75	100
	AC6	11K4ECAS3	Statistics for Economics – III	6	3	3	25	75	100
	SBE - II	11K4SBEC2	Communication & Personality Development	4	4	3	25	75	100
	EX.AC	11K4EA	Extension Activities	-	1				
			Total	30	22				600
V	CC7	11K5EC07	Monetary Economics	7	6	3	25	75	100
	CC8	11K5EC08	Entrepreneurship Development	5	4	3	25	75	100
	CC9	11K5EC09	Fiscal Economics	7	6	3	25	75	100
	MBE – I	11K5ECELEC1	Tourism Economics	5	5	3	25	75	100
	NME – II	11K5ECELO2	Energy Economics	2	2	3	25	75	100
	SBE - III	11K5SBEC3	Fish Culture	4	4	3	25	75	100
			Total	30	27				600
VI	CC10	11K6EC10	Capital Market	6	5	3	25	75	100
	CC11	11K6EC11	International Economics	4	4	3	25	75	100
	CC12	11K6EC12	Economic Growth & Development	4	4	3	25	75	100
	CC13	11K6EC13	History of Economic Thought	6	6	3	25	75	100
	MBE – II	11K6ECELEC2	Economics of Insurance	5	5	3	25	75	100
	MBE –III	11K6ECELEC3	Human Resource Development	4	4	3	25	75	100
	GS	11K6GS	Gender Studies	1	1	3	25	75	100
			Total	30	29				700
			Grand Total	180	140				3800

B.A SYLLABUS

INDIAN ECONOMIC DEVELOPMENT 11K1EC01

UNIT -1

Concept of economic Development and growth – basic characteristics of under Developed economy – Economic and Non-economic factors inhibiting economic development.

UNIT – 2

Human resources – population – age – occupational distribution – population policy after independence – National income – precipitate income – Trends and difficulties in estimating National income – poverty analysis-Anti poverty Measures.

UNIT-3

Agriculture- Productivity- Land Reforms- Green Revolution- Agricultural finance- Food policy- Food security- Public distribution system- Agricultural development in Five year plans.

UNIT-4

Industry, Industrial policies of 1948, 1956,1978 and 1981- Industrial Finance- Problems of cottage, small scale and Ancillary Industries- Large scale Industries- Industrial sickness- New Economic policy- Privatization of public sector- Licensing and investment, Liberalization.

UNIT-5

Transport- Railways- Roadways- Waterways- Airways- Labour policy and Labour welfare- Social security measures- Economic planning- Current five year plan.

Study materials:

1. A. W.Agarwal : Indian Economy

2. Ruddar Dutt and KPM Sundaram : Indian Economy

3. I.C.Dhingra : Indian Economy

4. K.K.Dewett : Indian Economy

5. S.Sankaran : Indian Economy

6.V.Loganathan : Indian Economic Development.

MARKETING-1 11K1ECAEC1

UNIT-1

Marketing: Definition and Meaning –Marketing Concepts, Approaches to the Study of marketing – Marketing and economic development.

UNIT-2

Functions of marketing –Concentrations-Dispersion buying and assembling- Selling- Transportations- Storage-Standardization and grading- AGMARK-ISI- financing- Risk bearing.

UNIT-3

Product Planning and product policy –Product concept- Product mix – Product life cycle.

UNIT-4

Buyer behaviour- motives and determinants- Market Segmentation- Methods of Segmenting the market.

UNIT-5

Channels of Distribution : Definition ,Types of channels of distribution- Factors affecting the choice of distribution channels-Wholesales and Retailer –Elimination of middleman.

Study materials:

1.Amarchand,D and Varadharajan.B :An Introduction to marketing

2.Dr.Rajan Nair :Marketing

3.Manoria, L.B.and satish Manovia :Marketing management

4.Vasudevan :Marketing

5.Philip Kotlar :Markrting management

MARKETING -2 11K1ECAEC2

UNIT-1

Marketing Research –need for marketing research –scope of marketing research –Times of marketing research –procedure for conducting marketing research.

UNIT-2

Marketing risks –causes –Methods of dealing with risks –shifting of marketing risks.

UNIT-3

Pricing Policies – Importance, Types, Objectives- Factors influencing prive- Procedure for prive determination.

UNIT-4

Marketing of agricultural products- Peculiarities- Seasonal variation in quality and quantity- Marketable and marketed surplus- Concept of Marketable surplus- Local markets- Primary markets- Terminal markets- Regulated Markets.

UNIT-5

State and marketing in India- State trading objectives, scopes, benefits and organization- State trading in India.

Study material:

Amarchand, D and Varadharajan .B : An Introduction to marketing

Dr. Rajan Nair : Marketing

Manoria, L.B and Satish Manoria : Marketing Management

Vasudevan : Marketing

Philip Kotlar : Marketing Management

PART – IV ENVIRONMENTAL STUDIES CODE NO :11K1ES

UNIT-1 DEFINITION SCOPE AND IMPORTANT - NEED FOR PUBLIC AWARENESS

UNIT-2 NATURAL RESOURCES -FOREST RESOURCES- WATER RESOURCES- MINERAL RESOURCES- FOOD RESOURCES – ENERGY RESOURCSE – LAND RESOURCES

UNIT -3. ECO SYSTEM - MEANING - FOREST ECO SYSTEM,-GRASS LAND ECO SYSTEM- DESERT ECO SYSTEM- AQUATIC SYSTEM- BIO GEOGRAPHICAL CLASSIFICATION OF INDIA- HOT SPOTS OF BIO DIVERSITY.

UNIT -4 : ENVIRONMENTAL POLLUTION- AIR POLLUTION - WATER POLLUTION – SOIL POLLUTION – NOISE POLLUTION- THERMAL POLLUTION- NUCLAR HAZARDS- POLLUTION CASE STUDIES.

UNIT -5 : HUMAN POPULATION AND ENVIRONMENT – POPULATION EXPLOSION – FAMILY WELFARE PROGRAMME- ENVIRONMENT AND HUMAN HEALTH – HUMAN RIGHTS –HIV/ AIDS – WOMEN AND CHILD WELFARE.

BOOKS OF REFERENCE :

1. N. ARUMUGHAM :CONCEPTS OF ECOLOGY
2. N. ARUMUGHAM : ENVIRONMENTAL STUDIES
3. N. ARUMUGHAM :SURVEY OF ENVIRONMENT
4. B.CHANDRASEKARAN :ENVIRONMENTAL STUDIES
5. V.KUMARESAN :PLANT ECOLOGY AND PHYTOGEOGRAPHY
6. PUROHIT :A TEXT BOOK OF ENVIRONMENTAL SCIENCE
7. D.DHARMARAJ :ENVIRONMENTAL SCIENCE
8. M.P.MISHRA : OUR ENVIRONMENTAL POLLUTION CONTROL AND FUTURE STRETEGIES.

BHARATHIDASAN UNIVERSITY PUBLICATION :ENVIRONMENTAL STUDIES (T&E).

ADVERTISING MANAGEMENT 11K2ECAEC3

UNIT-1

Definition- Nature and Scope of Advertising- advertising as a tool of communication-Advertising and personal selling-Functions of Advertising-Primary function-Secondary function-Importance of Advertising.

UNIT-2

Types of Advertising- Product Advertising and Institution Advertising- Service Advertising-Functional Advertising-Industrial Advertising-Global Advertising-Push and Pull Strategies of Advertising-Advertisement based on demand influence.

UNIT-3

Various Advertising media- Print media- Radio and T.V.- Film Advertising- Promotional Advertising-Specialty Advertising- Factors influencing selection of media- Media planning.

UNIT-4

Advertisement budget- Steps in advertising budget making process- Items of expenses included in the advertisement budget- Advertising budget procedures- Factors influencing the size of the budget.

UNIT-5

Public relation and Advertising- Need, place and functions of public relations- Legal frame work and Restrictions on Advertising.

REFERENCE:

1, Foundations of Adverting Theory and practice- S.A. Chunawalla, K.C. Sethia, Himalaya publishing house, Bombay.

2, Advertising Management, B.S. Rathor, Himalaya publishing house, Bombay,

3, Advertishing Management, Dr. M.M. Varma and R.K.Agarwal, Kings publishing house, Delhi.

4, Advertising, C.N. Sontakki, Kalyani publishers, Ludhiyanna.

MICRO ECONOMICS-1 11K2EC02

UNIT-1

Definition and scope of Economics: Brief review of conceptual outlook of Adamsmith, Marshall, Lionel Robbins, Paul Samuelson- Normative and Positive Approaches- Static and Dynamics Analysis- Inductive and Deductive methods- Scope, importance and Limitations of Micro economics.

UNIT-2

Consumer behaviour- Cardinal analysis: Law of diminishing marginal utility, Law of equi- marginal utility- Law of demand and supply- elasticity of demand- elasticity of supply- Consumer surplus.

UNIT-3

Consumer behaviour- ordinal analysis: Indifference curve analysis- properties, consumer equlibirium- price, income and substitution effects- Giffen's paradox.

UNIT-4

Theory of production: Production function- Laws of production- Law of variable proportions- Laws of Returns to scale- Producers equilibrium- Least cost combinations with iso- quant and iso- cost curves.

UNIT-5

Theory of product pricing- concept of costs- Behaviour of cost over time- short- run and long run costs- total cost, fixed cost- variable cost- marginal cost, average cost- derivation of long run cost curve- opportunity cost- revenue concepts- total revenue, marginal revenue, relation between AR and MA.

Text books

1. Sundaram K.P.M -MICRO ECONOMICS

2. Sankaran.S. -MICRO ECONOMICS

Reference

1 .Agrwal. H.S -MICRO ECONOMICS

2. Agyja.H.L -MICRO ECONOMICS

3. Stonier and Hague -MICRO ECONOMICS

4. Seth.M.L. -MICRO ECONOMICS

Non Major Elective-1

RISK MANAGEMENT 11K2ECEL01

UNIT-1

Fundamentals of uncertainty and Risk: pure risk and speculative risk.

UNIT-2

Concept of Risk Management- essentials of risk management- elements of risk management.

UNIT-3

Risk assessment : risk control and risk financing.

UNIT-4

Risk prevention- Definition of Insurance- social Vs private insurance, Life Vs non life insurance.

UNIT-5

Functions of Life and Health Insurance. Challenging role of risk management.

REFERENCE

1.Bhole. L.M. 1990- The Indian financial system- TATA Mcgraw Hill, New Delhi.

2. Blac. Jr and Skipper. Jr.H.D.- Life and Health insurance- Pretice Hall Upper saddle river, New Jeressey.

Non Major Elective –Part IV

Value Education 11K2VE

Unit-1 :

1. Introduction :Definition Of Value Education –Need For Value Education- Teaching Of Values By Various Like Hinduism,Buddism,Christianity,Jainism,Islam Etc.

Unit-2 :

2. Living & Social Values

2.1 Living Values : Peace,Respect,Co-Operation,Freedom Happiness,Honesty Humility,Love,Responsipility,Simplicity,Tolerance,Optimism And Positive Thinking.

2.2 Social Values : Love And Compassion,Sharing And Generosity,Politeness And Courtesy,Gratitude,Duty And Responsibility Towards Society,Tolerance And Unity.

Unit-3 :

3.1 Role Of Visionaries And Leaders In Social Reforms:Rajaram Mohan Roy,Mahatma Gandhi,Swami Vivekananda,Evr Periyar,Mother Theresa.

3.2 Value Crisis: Religious Fundamentalism And Terrorism – Corruption In Society –Commerce Without Ethics – Education Without character –Wealth Without Effort.

3.3 Time Management

Unit-4 :

4. Yoga Teaching Yoga – Manavalakkalai-By Qualified Yoga Teachers – The Aim To Acquire Physical Health – Mental Acuteness – Strength Of Life Forces And Wisdom – To Achieve A Holistic Way Of Life –To Take Up And Get Involved In Social Welfare Activities –To Learn Their Commitment To Society.

Unit – 5:

5. Project Work(Any One Of The Following Activities)

5.1 Collecting News Details About Value Education From News Paper, Journals And Magazines And /Or Collecting Short Stories Or Anecdotes To Stress Social And Living Values.

5.2 Writing Poems, Stories Or Essays Highlighting Moral Values Or Erosion Of Moral Values.

5.3 Drawings,Paintings,Collage Or Posters To Highlight Living And Social Values Or The Erosion Of These Values.

MICRO ECONOMICS II 11K3EC03

UNIT-1

Market structure: Meaning and forms of Market- Objectives of the firm- Equilibrium of firm & Industry- Marashall 's Theory of value- Time Element.

UNIT-2

Price and output determination under perfect competition, monopoly- price discrimination- monopolistic competition –selling cost.

UNIT-3

Duopoly- Oligopoly- Cournot' s Model- Edgeworth's Model- Kinked demand curve- price leadership- collusion.

UNIT-4

Theory of factor pricing- marginal productivity theory- theories of rent- Ricardian rent- quasi rent, modern theory of rent- theories of wage differentials- collective bargaining- theories of profit- risk, uncertainty- dynamic and innovation theories, Theories of interest- classical and neo-classical, Keynesian Liquidity preference theory.

UNIT-5

Welfare Economics- Basic ideas of Pigou and Pareto economics & General Welfare- Value judgements- Marshallian Welfare economics.

Text books

1. Sundaram K.P.M -MICRO ECONOMICS

2. Sankaran.S. - MICRO ECONOMICS

3. Jhingan. M.L. – MICRO ECONOMICS

Reference

1.Agarwal.H.S. -MICRO ECONOMICS

2. Ahuja.H.L. – PRINCIPLES OF ECONOMICS.

3. Stonier and Hague - A.TEXT BOOK OF ECONOMIC THEORY

AGRICULTURAL ECONOMICS 11K3EC04

Unit - I

Nature and scope of Agricultural economics - relation between agriculture between agriculture and industry - Role of Agriculture in economic development - Agriculture Productivity - causes for low productivity.

Unit - II

Agricultural finance and Agencies - Magnitude and caused of rural indebtedness - Debt relief and regulation of money lending acts - Role of rural Credit institutions - co - operative and commercial banks.

Unit - III

Land reforms - Nature and significance of Land reforms - Progress of land reforms in India- Suggestions for improvement.

Unit - IV

Agricultural markers - Agricultural Price Policy - Procurement and Public distribution- Subsidies component.

Unit - V

Agricultural Labour - Caused and growth of Agricultural Labour under poor economic conditions - problems of Unemployment - Government measures for assistance.

References

1. T.W. Schultz - Economic growth and Agriculture (MC Graw Hill Book Company)
2. C.B. Memoria - Agricultural Problems of India (Kitab Mahal)
3. Sadhu and Singh - Fundamentals of Agricultural Economics
4. Karl A. Rox and D. Gate Johnson - Globalisation and Economics References
5. E.O. Heady - Economics of Agricultural Production and Resource use.

SKILL BASED ELECTIVE COURSE -1

SOFT SKILLS CODE NO: 11K3SBEC1

UNIT-I : BUSINESS ETIQUETTE:

BENEFITS OF ETIQUETTE –INTRODUCING SELF-HOW TO SHAKE HANDS-SMALL TALK SKILLS - RULES FOR OFFICE MEETINGS –CUBICAL ETIQUETTE -BUSINESS CARD ETIQUETTE-YOUR BUSINESS IMAGE.

UNIT-II : VERBAL COMMUNICATION:

COMMUNICATION PROCESS –TYPES OF COMMUNICATION-VERBAL COMMUNICATION HOW TO IMPROVE VERBAL COMMUNICATION-LISTENING SKILLS-QUESTINING SKILLS –TYPES OF QUESTIONS-ADVANCED QUESTINING TECHNIQUES-INFORMATION FUNNEL EFFECTIVE.

UNIT-III: ASSERTIVE COMMUNICATION

WHAT IS ASSERTION –HOW ASSERTIVE ARE YOU-FOUR TYPES OF ASSERSTION-HOW TO BE ASSERTIVE

UNIT-IV: ACCENT NEUTRALIZATION:

INTRODUCTION-ARTICULATION- TYPES OF ARTICULATION –BASIC EXERCISES-ARTICULATION AND VOICE EXERCISES-DEEP VOICE EXERCISES-DICTION EXERCISES –SEVEN SECRETS TO BE A ACCENT.

NON VERBAL COMMUNICATION:

NON-VERBAL COMMUNICATION IN BUSINESS –CLASSIFICATION- FUNCTION –POSITIVE GESTURE CLUSTER –BODY LANGUAGE IN DETAIL – FINAL THOUGHT.

UNIT-V: GOAL AND TIME MANAGEMENT:

SMART GOALS-PUT YOUR SMART GOALS IN WRITING –QUESTION TO BE SET SMART GOALS-STEPS TO ACCOMPLISH GOALS TIME-MANAGEMENT TOOLS-DIFFERENCE BETWEEN URGENT AND IMPORTANT –KNOW HOW YOU SPEND YOUR TIME –KNOWN AND RESPECT YOUR PRIORITIES.TELEPHONE ETIQUETTE- WHY TELEPHONE ETIQUETTE-MAKING CALLS –RECEVING CALLS –RETURNIG CALLS.

REFERENCE: TRAIN THE TRAINERS'MANUAL ON SOFT SKILLS BY NASSCOM

SKILL BASED ELECTIVE COURSE -II

COMMUNICATION AND PERSONALITY DEVOLOPMENT

Code No : 11KSSBEC2

OBJECTIVE : 1. To make the students gain the ability to read and comprehend any passage.

2 . To Promote conversational ability.

3. To build self – confidence in students.

UNIT-1 : LISTENING: The teacher reads the passage aloud and poses questions at the end. The students ought to listen carefully focusing their attention on the reader and make notes mentally or in their note books.

PASSAGES:

1. Poems (Benet-86-88)

2. Prose passages (Usha Chandrasekaran Unit I, II, III)

UNIT-II: READING: The teacher makes the students read the passages and corrects the students in pronunciation and punctuation. The teacher is expected to test the student's ability to read with clarity and comprehend the passage.

(Benet- Page 1-20), (Usha Chandrasekaran Unit IV, V, VI)

UNIT-III: CONVERSATION-DIALOGUE:

1. Students and Principal

2. Doctor and patient

3. Train-Enquiry.

4. Opening & bank account

5. Phone talk

6. At the watch service center

7. At the restaurant

8. Between two friends

9. In the Library

10. At an interview hall (Benet – page 75-85)

UNIT-IV: WRITING:

1. Developing hints. Students are at liberty to make use of their imagination.
2. Describe yourself.
3. Paraphrasing the poem. (Benet –Page-89-93)

UNIT-V: Mish mash:

1. Note Making - (Usha Chandrasekaran Unit-IX)
2. Write the good word (Benet –Page 104-106)
3. Filling up forms (Benet –Page 120-123)
4. Find the equivalent in mother tongue (Benet – Page 124).

REFERENCE:

1. Bridge course for fresher : D.E.Benet and Garnet fernandey.
2. English for classroom interaction : Usha Chandrasekaran.

TAMILNADU ECONOMY 11K4EC05

UNIT-1

Features of Tamilnadu- Area- Population- Land- forest- Infrastructure- Education- Health- Transport and communication.

UNIT-2

Agriculture- Land use- Cropping pattern- Principal commodities- Irrigation- Green Revolution- Blue and White Revolution- Agricultural Marketing and Finance- Animal Husbandry and Fisheries- Self Help Groups.

UNIT-3

Industries- Major industries- Automobile- Leather- Textile- Sugar- Cement- Small Scale, Cottage, Ancillary Industry- Government Role in Industrial Development- EPZ, SPZ (Export processing zone, special processing zone)- TIDCO, SIDCO, ELCOT.

UNIT-4

State finance- Revenue and expenditure- Tamilnadu current Budget- Poverty analysis, Anti poverty strategies and Employment promotional schemes, women Development scheme.

UNIT-5

Ports- Trade- Banking- Commerce and Trade- Role of local bodies- Development of Science and Technology.

Study materials:

PERUMALSAMY :TAMILNADU ECONOMY

RAJALAKSHMI : TAMILNADU ECONOMY

VELAPPAN :TAMILNADU ECONOMY

NAGARAJAN.M.R& : TAMILNADU ECONOMY

VERASAKARAN.R

KURIAN.C.T :ECONOMIC CHANGES IN TAMILNADU

MIDS : TAMILNADU ECONOMY, PERFORMANCE AND ISSUES

MANORAMA YEAR BOOK.

MACRO ECONOMICS 11K4EC06

Unit: 1

Nature and scope of Macro economics - Macro and Micro economics - static and comparative statics - Circular flow of income - Four sector model - Concepts of National income - methods, difficulties and importance of National income-social accounting.

Unit: 2

Classical Theory of employment and Income - Say's Laws of market - Pigou's wage cut - concept of full employment – Keynesian criticism -Keynesian Theory of employment – Effective demand –Aggregate demand, aggregate supply.

Unit: 3

Consumption function – Meaning – Keyne's psychological law of consumption theories of consumption function- Absolute Income, Relative Income, Permanent income and life - cycle hypotheses.

Unit: 4

Investment function – Meaning – Types - Determinants of investment – MEC - theories-Multiplier-Theories–static and dynamic multipliers-Accelerator Super multiplier.

Unit:5

General equilibrium –Real sector , Money sector equilibrium – ISLM Analysis – Classical and Keynesian Range-Basic Objectives of Macroeconomic policy.

STUDY MATERIAL

1.Sankaran.B. - Macro Economics

2.Seth.M.L - Macro Economics

3.Mithani.D.M - Macro Economics

4.Shapiro.E. - Macro Economics

MONETARY ECONOMICS 11K5EC07

Unit: 1

Meaning –Definition –Barter system Evolution –significance and functions of money-Classification Money and Near money-paper currency- concept of high powered money-M1,M2,M3&M4 in India.

Unit:2

Quantity theory _Fisher's transaction approaches – Cash balance approach- Real balance approach- Income and Saving-Liquidity Preference theory- income expenditure approach- Superiority of Keyne's approach over classical theory – Keynes theory of contra quantity theory of causation.

Unit: 3

Inflation- Deflation –Meaning , causes and effects- Disinflation- inflationary and deflationary gap- Philip's curve- Stagflation – Trade Cycle – Meaning – phase –Causes- Hicks & Samuelson Theories.

Unit: 4

Monetary policy – Objectives- Instruments – Limitations of Monetary policy- Recent trends in India.

Unit: 5

Banking Role of banks in economic development- Definitions-Commercial banking-Functions of NBFI- Central bank- functions- RBI.

STUDY MATERIAL

1.HAJELA.TN - MONETARY ECONOMICS

2.SUNDARM.K.P.M - MONEY BSNKING AND TRADE

3.SANKARAN.S. - MONETRY ECONOMICS

4.MITHANI.DM - MONETRY ECONOMICS

5.SETH.ML. - MONETRY ECONOMICS

ENTREPRENEURSHIP DEVELOPMENT 11K5EC08

Unit: 1

Concept of Entrepreneurship - Importance of Entrepreneurship-Entrepreneurship lntrapreneur-types-Features of successful Entrepreneurship.

Unit:2

Project identification - formulation - Appraisal factory design and layout.

Unit: 3

Entrepreneurial development –motivation- Entrepreneurial development Programe-Objectives-limitations- Types of EDPs- Technical EDPs-General EDPs.

Unit:4

Institutions supporting Entrepreneurship And sources of finance – Role of DIC- TIIC - SIDBI-IDBI –SIDOC -SIPCOT-Industrial Estate- Commercial banks & Co- operative banks- Micro finance.

Unit:5

Features of Women Entrepreneurship- prospects- Factors- Constraints- Women EDPs.

STUDY MATERIAL

1.Guptha-C.B.& Srinivasan . N.P. – Entrepreneurship Development in India.

2.Khanaka.S.S. – Entrepreneurship Development.

3.Saravanavel – Entrepreneurship Development.

4.Bhattacharjee.H. – Entrepreneurship Development.

FISCAL ECONOMICS 11K5EC09

Unit-I

Nature and scope of fiscal economics – Principle of maximum social advantage – Principle of taxation – Theories of taxation - Benefit and cost of service – ability to pay – Taxable capacity - Progressive, proportional and Regressive taxation – Direct and Indirect taxes-shifting and incidence of tax burden – Factors affecting incidence of tax.

Unit-II

Public revenue – Meaning – Classification – Canons - Objectives – Types – Taxes and Revenues of centre and States – Non-tax revenue – Income – Expenditure tax – Capital gains tax – Wealth tax – Death duty – Gift tax - Commodity taxes - VAT - agricultural income tax.

Unit-III

Public expenditure – Meaning – Nature – Scope – Classification – Canons -Theories of public expenditure – Growth - Effects and control of public expenditure – public debt – Meaning - Causes - Classification - Effects - Repayment of public debt.

Unit-IV

Federal finance - Meaning – Problem - Federal finance in India - Central state relationship- Role of Finance Commission–12th Finance Commission report.

Unit: V

Budgets - Performance budget - Zero Based Budget - Fiscal deficit - Surplus budget - Deficit finance methods – Effects – Limits - Fiscal policy - Meaning- Objectives- Instruments-Fiscal policy in India-Budget of 2010'

STUDY MATERIAL

1.Musgrve and Musgrave : Theory and Practice of Public Finance

2.Sundaram K.P.M : Fiscal Economics

3.Loganathan.V. : Public Finance

4.Sankaran.K	:	Public Finance
5.CRY R and Other	:	Public Finance
6.Dalton	:	Public Finance
7.Hicks	:	Public Finance

TOURISM ECONOMICS 11K5ECELEC1

Unit : 1 Importance of Tourism

Definitions and – Scope – importance of tourism in the global context - emerging trends – challenges – growing terrorism-HIV,SAARS,T sunami and unfavourable political climate.

Unit :2 Types and Instruments of Tourism

Individual , group and mass tourism – motivations – Travel documents – Passport,

Visa and foreign exchange.

Unit: 3 Tourism Management

Safe and Rapid Transport system – quality restaurants and holiday inns – Travel agencies – Tourist guides – Tourism Industry and employment opportunities need for private entrepreneurship.

Unit: 4 Tourism Promotion

Government measures –Tourism in five year plans - Ministry of tourism – ITDC -TTDC-Trade fair – festivals of India and cultural displays-use of internet.

Unit: 5 Local tourism

Tourist of Tamil Nadu : Chennai, Trichy,Madurai, Kanniyakumari,Ooty,Kodaikanal – Report on Three spots in Thanjavur.

STUDY MATERIAL

1. BHATIA.A.K (2001) - International Tourism Management

2. Bishwanath Ghosh (2000) - Tourism and Travel Management

3. Micheal Peters (1969) - International Tourism

4. John M.Bryder (1973) - Tourism & Development

5. Rajasekara Thangamani (2003) - Tourism Development

6. Swaminathan (2002) - Tourism

Non Major Elective –II

ENERGY ECONOMICS 11K5ECEL02

Unit: 1

Meaning Definition and scope of energy. Types of energy – Importance of energy.

Unit: 2

Modern classification of energy Renewable and Nonrenewable Energy. Recycling of Energy.

Unit: 3

Energy and Environmental pollution , Factors leading to shortage of energy, Economic Use of Modern energy.

Unit: 4

Energy use in developed and developing economy.

Unit: 5

Solution to energy problems in modern world with reference to population,Urbanasation, Transport.

SKILL-BASED ELECTIVE –III

Fish Culture 11K5SBEC3

UNIT-I :

Scope Of Fish Culture-Fishery Programmes And Policies In India. Organization Related To Fish Culture. Types-Fresh Water, Marine And Brackish Water.

Unit-Ii :

Construction Of Fish Forms-Site Selection Layout-Arrangement Of Fish Forms. Maintenance-Ploughing-Liming-Irrigation – Fertilization-Water Quality Management-Weed Control-Predator Control, Stocking-Supplementary Feeding-Disease Control, Caring Fishes-Fish Farms Implements-Fish Pond Records.

Unit-Iii :

Qualities Of Cultural Fishes-Catla, Rohu, Mirgal, Snake Heads And Common Carps.

Unit-Iv:

Fish By-Products, Fish Preservation and Processing-Ornamental Fish Culture.

Unit-V:

Role of Fish Culture in Economic Development -Marketing and Export.

REFERENCE

STUDY MATERIALS COMPILED BY DEPT.OF.ZOOLOGY,K.N.G.A.COLLEGE FOR WOMEN (AUTONOMOUS),THANJAVUR.

CAPITAL MARKET 11K6EC10

Unit-I

Capital market- Definition-Concepts-Structure –Growth

Unit-II

Long term finance - Sources – Financial institutions - LIC - UTI - IDBI – ICICI

- public deposit – Mutual funds.

Unit III

Corporate Securities –Equity shares – preference shares-Debentures and bonds Convertible and Non-Convertible debentures – Full and partly convertible debentures - Global depositary receipts.

Unit-IV

Public issue of shares – primary market - secondary market - issue of shares at par ant at premium – right issue of shares- issue of bonus shares – underwriting of shares- merchant banks – Foreign institutional investors

Unit-V

Stock exchanges – Functions - listing of certificates - Dealers in stock exchange –Role of securities and stock exchange board of India (SEBI) in the regulation of share market operations- Trends in stock market of Indian share 1991.

STUDY MATERIAL

1.Kuchal.S.C. : Corporate Finance

2. Kuchal.S.C. : Finance Management

3.Chandru : Finance Management

4.Verma and Agarwal : Corporate Finance

5.Khan and Jain : Corporate Finance

6.Ishwar C Dingra : Indian Economic Problems

INTERNATIONAL ECONOMICS 11K6EC11

Unit-I

Salient feature of international economics – Differences between domestic and international trade – Advantage and disadvantages of international trade – smith absolute theory – Ricardo's Comparative cost theory - Haberler's theory of opportunity cost – Hecksher - Ohilin theory.

Unit-II

Free trade Vs protection - Case for and against free trade – case for and against protection - Tariffs - Meaning and types – Effects – Quotas - Meaning – Types and effects – Dumping –Anti- Dumping measures – Export subsidies.

Unit III

Balance of payment – Meaning – Importance – Distinction between balance of trade and balance of payment – Disequilibrium – Short run and long run disequilibrium – Causes –Measures for removal of disequilibrium in balance of payment – devaluation.

Unit-IV

Foreign exchange – Importance – Demand and supply – Functions of foreign Exchange market – Determination of equilibrium exchange rate – purchasing power parity theory- stable and flexible exchange rate.

Unit-V

International monetary system – IMF - World Bank – WTO – SAARC

STUDY MATERIAL

1. Cheruilam.F : International Economics

2. Mithani : International Economics

3. Gupta.K.R. : International Trade

4. Mannor : International Trade

5. Jhingan : International Economics

6. Chandra.R & Suriya kumar SM : International Economics

ECONOMIC GROWTH & DEVELOPMENT 11K6EC12

Unit-I

Definition of Growth and Development – meaning of underdevelopment – Factors influencing economic development - economic and non economic factors.

Unit-II

Rostow's Stages of economic growth - Arthus Lewis - Nurkse – Balanced growth – Hirschman – unbalanced growth.

Unit-III

Approaches to development – classical and neo- classical - Adamsmith, Ricardo, Marx and Meade – Schumpeter and Keynes.

Unit- IV

Role of Savings & Investment – Human Resources – Technology – Foreing trade – Foreign capital – Role of Govt.

Unit-V

Contemporary world economy – transnational corporations – capital flows and transfer of technology – globalization.

Text Books

1. D.Bright Singh : "Economic growth ;Problems and policies" Centre of research on new international economic order, first street Haddows road, Madras.

2. M.L.Jhingan : "Economic of development and planning", Vikas Publishing house, New Delhi.

3. E.Wayne'Nafziger : Wadsworth Publishing Co., California

Reference books:

1.B.J.M.C.Cornick : "The world economy" Heritage publishers, New Delhi.

2.A.K.Dasgupta : "Epochs of economic theory" – Oxford university Press, New Delhi.

3.C.T.Kurian : 'The economy", Safe publications, New Delhi.

4.Usha Saxana : "Role of multinational in India's foreign trade" Asish publishing house, New Delhi.

5.B.C.Tandon : "Economic development of developed countries" Haitanya Publishing house, Allahabad

6.Buchanan Norman : "Approaches to economic development"-

and Ethis Howard Wentieth century fund, New York.

7.Kurithara K.K. : "The Keynesian theory of economic development" Allen and Unurin, London.

HISTORY OF ECONOMIC THOUGHT 11K6EC13

Unit-I

Nature and signature of history of economic thought – Mecantilism-physicoracy -classical - Adam Smith – Malthus-Ricardo-J.B.Say-J.S.Mill.

Unit-II

Historical schoold-Schmoller-Socialist Thought - Robert Owen – Simon - Sismondi - Kari Mark

Unit-III

Marginal School – Austrain Scholl-A.Marshall _Schumpeter – Veblen – Institutional School – Keynes-Keynesian Revolution.

Unit-IV

Welfare Economics-Pigou-Hick-Pareto social optimum Theory – Indian economic Thinkers – Dadabhai Naoroji – Drain theory – Drain theory – M.G. Ranade-Dutt- Gokhale- Gandhiji-Nehru-Thiruvalluvar –Rajaji -Periyar and Annadurai.

Unit-V

Contribution of Nobel Laurates in Economics-Samuleson-Friedman-J Tobin -A.K.Sen

STUDY MATERIALS

1. Srinvastha.S.K. : History of Economic Thought

2. Mukherjee R.K. : Economic History of India

3. Rao, V.K.R.V : Essays in Economic Development

4 .MIDS : Publications

5. Tamilnadu Legislative Assembly Reports.

ECONOMICS OF INSURANCE 11K6ECELEC2

Unit-I

Introduction - role of Insurance – definition of insurance – economic & legal perspectives - social Vs. Private insurance,lifeVs. non-life insurance,

classification of life, health and general insurance policies.

Unit-II

Risk and risk management - concept of risk management, essentials of risk management, elements of risk management

Unit-III

Fundamentals of life and health insurance- functions of life and health insurance - legal aspects of life insurance - basics of premium constructions - individuals health insurance

Unit-IV

Essentials of general insurance – definition of general insurance - types of general insurance – importance of general insurance in a country's economic development.

Unit-V

Regulation of insurance – purpose of government intervention in markets – insurance regulation in India-Insurance Regulation and Development Authority

–FDI in Insurance Sector in India.

STUDY MATERIAL

1.Bhole.L.M. (1990) : The Indian financial system- Tata Mcgra Hill,

New Delhi

2.Bicklhaupt.D.L (1992) : General insurance Irwin Inc,

3.Black,K.Jr.and H.D.Skipper .Jr : Life and Health insurance-prentice Hall Upper Saddle river, New Jerssey.

4.Kathyal and Sharma : BuisnessOrganization

HUMAN RESOURCE DEVELOPMENT 11K6ECELEC3

Unit-I

Human resources – its importance – role of human resource development – demographic features of : India's populations, fertility and mortality – human development index.

Unit-II

Investment in human capital – education - cost of education – investment in education - rate of return.

Unit-III

HRD and health –migration -investment in public health - nutrition - housing

Unit-IV

Man power planning –Objectives and methods of man power planning – fore casting of man power planning in India-Role of HRD Ministry in India.

Unit-V

Human resources prospects for the future – globalization, diversity and the environmental context – the challenging role of human resources management.

STUDY MATERIAL

1. Rao V.K.r.v	:	Education and human resource development
2. Mark blaug	:	Human capital theory
3. Harlison	:	Education, Manpower and economic growth
4. Gary becka	:	Human capital
5. Kenneth lee & annemill	:	Economics of health in developing countries.

M.A.COURSE STRUCTURE 2011 ONWARDS

Semester	Course	Title of the paper	Hours	Credit	Exam Hrs.	Marks		Total
						Int.	Ext.	
	11KP1EC01	Micro Economic Analysis - I	6	5	3	25	75	100
	11KP1EC02	Macro Economics - I	6	5	3	25	75	100
	11KP1EC03	Methods for Economic Analysis - I (Mathematical methods)	6	5	3	25	75	100
	11KP1EC04	Indian Economic Development	6	5	3	25	75	100
	11KP1EC05	Research Methodology	6	5	3	25	75	100
		Total	30	25				500
	11KP2EC06	Micro Economic Analysis - II	6	5	3	25	75	100
	11KP2EC07	Macro Economics - II	6	5	3	25	75	100
	11KP2EC08	Methods for Economic Analysis - II (Statistical Methods)	6	4	3	25	75	100
	11KP2EC09	International economics	6	4	3	25	75	100
	11KPECEL01	Agricultural Economics	6	5	3	25	75	100
		Total	30	23				500
	11KP3EC10	Fiscal Economics	6	4	3	25	75	100
	11KP3EC11	Environmental Economics	6	4	3	25	75	100
	11KP3EC12	Econometrics	6	5	3	25	75	100

	11KP3ECELEC1	Computer Applications in Economics	6	5	3	25	75	100
	11KP3ECEL02	Economics for Competitive Examination	6	5	3	25	75	100
		Total	30	23				500
	11KP4EC13	Industrial Economics	6	4	3	25	75	100
	11KP4EC14	Banking	6	4	3	25	75	100
	11KP4ECELEC2	Human Resource Development	6	5	3	25	75	100
	11KP4EC15PW	Project	12	6	3	25	75	100
			30	19				400
		Total	**120**	**90**				**1900**

MICRO ECONOMIC ANALYSIS – I 11KP1EC01

Unit - I

Demand Analysis

Indifference curve - superiority of ordinal approach - derivation of demand curve form indifference curve. Revealed preferences Approach- Revision of demand theory by Hicks - N - M- utility function - Friedman savage Hypothesis.

Unit - II

Theory of Production and Cost

Euler's theorem, technical programme and Production function - Cobb- Douglas, CES, traditional and Modern theories of cost functions from Production functions.

Unit - III

Monopolistic Competition

Individual and Group Equilibrium - excess capacity - Chamberlin's view selling cost - Monopolistic Competition Vs Imperfect Competition - Monopsony and bilateral monopoly

Unit - IV

Duopoly and Oilgopoly Models

Oilgopoly -Non collusive - kinked demand models of Sweezy - Collusive Oligopoly - Price leadership - Duopoly Models - Curnot, Bertrand and Chamberlin.

Unit - V

Alternatives theories of firm

Criticism of neo - classical theory of firm - full cost pricing - Average cost pricing - Mark - up rule - Bain's limit pricing - Managerial theory - Marris model - Williamson’s models - cyert & March - behavioral theory.

Reference Books

1. Kreps, David. M (1990) A Course In Micro Economic Theory, Prince University.
2. Koutsoyiannis.A (1979) Modern Economics (Second Edition) Macmillan Press London.

3. Layard, P.R.G. And Walters (1978) Micro Economic Theory, Mc Graw Hill; Newyork.
4. Sen. A (1999) Micro Economic Theory And Applications, Oxford University
5. Stigler.G (1996) Theory Of Price (Fourth Edition) Prentice Hall Of India New Delhi
6. Varian, H (2000) Micro Economic Analysis, W-W Norton Newyork
7. Baumolw.J (1982) Economic Theory And Operation Analysis, Prentice Hall Of India, New Delhi
8. Hirshleifer, Janda. Glazer (1997) Price Theory And Applications, Prentice Hall Of India. New Delhi
9. Da Costa G.C (1980) ,L Production, Prices And Distribution Tata Mcgraw Hill New Delhi
10. Salvatore, Dominick (1991) Micro Economic Theory 3rd Edition M.C Graw Hill. New Delhi

MACRO ECONOMICS – I 11KP1EC02

Unit - I

National Income and Accounts

Circular flow of income in two, three and four Sector Economy : Different forms of National Income Accounting - Input - output Accounting - Social Accounting - Flow of Funds Accounting and Balance of payments Accounting

Unit - II

Theory of Employment

Classical and Keynesian theory of employment - consumption Function - Keyne's Psychological law of consumption- Theories of consumption Function - Dusenbery - Modigliyani Friedman hypothesis.

Unit - III

Investment Function

Marginal efficiency of investment Marginal efficiency of capital and investment. The Multiplier. Accelerator.

Unit - IV

Theories of Inflation

Inflation - Inflationary Gap - causes of inflation - Monetary theory of Demand pull inlation - Keyne's Theory of Demand pull Inflation - stagflation - Philips curve - Trade - off between inflation and unemployment.

Unit - V

IS - LM Model - Goods market equilibrium - shift in the IS curve Money Market equilibrium - shift in the LM curve - Intersection of IS - LM curve - Effectiveness of monetary and fiscal policies.

Reference Books

1. AC KleyG. (1978) - Macro Economics Theory and Policy - Macmillan, Newyourk.
2. Blackhouse - R & A Salansi (Eds) (2000) Macro Economics and The Real world (2 vols) Press London.
3. Branson. W.A (1989) Macro Economics Theory and policy (3rd Edition) Harper and Row, Newyork.
4. Bornburch, R & F Stanley (1997), Macrp Economics, M.C. Graw Hill, Inc. Newyork.
5. Hall. R.E. & J.B. Taylor (1986) macro Economics, W.W Norton, Newyork.

Methods For Economic Analysis – I 11KP1EC03

(Mathematical methods)

Unit - I Terminology, concepts and tools :

Constants, variables, parameters, intercepts co-efficient - functions - inverse, general and specific functions - equations - applications - demand and supply functions - cost and revenue function - consumption functions - IS & LM functions - multivariable functions - market equilibrium.

Unit - Ii Differential calculus:

Rules of differentiation - slopes - linear and non-linear functions - partial derivatives - higher order derivatives - Young's theorem - constrained and unconstrained optimization - lagrangian multiplier - interpretation - use of derivatives in economics - maximization, minimization, elasticity's - utility function - production - revenue, cost and profit functions (simple problems.)

Unit - III Integration

Concepts - simple rules of integration - application to consumer's surplus and producer's surplus - costs and revenues.

Unit - IV Matrices

Fundamentals of lineal algebra - matrix, solving equations - Cramer's rule - used - input output analysis.

Unit - V Linear Programming

Basic concepts, formulation of an LP problem - feasible, basic and optimal solution - graphic and simplex methods - formulation of the dual of a programme and its interpretation - applications of LP technique.

Basic Reading List

1. Allen, R.G.D. (1974, Mathematical analysis of economists, Macmillan press and ELBS, London.
2. Chiang, A.C. (1986) Fundamental methods of mathematical economics, McGraw Hill, Newyork.
3. Yamane, Taro (1975) mathematics for economists, prentice hall of India, New Delhi.
4. Baumol, W.J. (1984) Economic theory and operation analysis, prentice hall, Engle wood Cliffs, New Jersey
5. Monga, G.S. (1972) Mathematics and statistics for economists, Vikas publishing house, New Delhi.
6. Salvatore, Dominick (1992) Mathematics for economists, Schaum series.

INDIAN ECONOMIC DEVELOPMENT 11KP1EC04

Unit - I Demographic Features, Resource Base and Infrastructure :

Broad demographic features of Indian population : rural - urban migration; urbanization - energy; social infrastructure - education and health; environment; regional imbalance; issues and policies in financing infrastructure development

Unit - II The Agricultural Sector:

Institutional structure - technological change in agriculture - pricing of agricultural inputs and output; terms of trade between agriculture and industry; agricultural finance policy; Public Distribution system-issues in food security - policies for sustainable agriculture.

Unit - III The Industrial Sector:

Industrial policy; public sector enterprises and their performance; problem of sick units in India; privatization and disinvestment debate; growth and pattern of industrialisation; small - scale sector; productivity in industrial sector; exit policy - issues in labour market reforms; approaches for employment generation.

Unit - IV Planning in India

Planning in India- objectives and strategies of 10th five year plan - achievements and short comings agriculture, industry and social sectors - plan initiatives to tackle poverty, inequality and unemployment.

Unit - V Economic Reforms

Rationale of internal and external reforms; globalisation and Indian economy; W.T.O. and its impact on the different sectors of the economy, Impact of economic reforms on Indian economy - Evaluation of First Generation Reforms - An Introduction to Second Generation Reforms.

Basic Reading List

1. Hluwalia., J.J. And I.M.D Little (Eds0 (1999), India's Economic Reforms And Development (Essays In Honour Of Manmhohan Singh), Oxford University Press, New Delhi.

2. Bardhan,P.K.(9th Edition) (1999), The Political Economy Of Deveopment In India, Oxford University Press, New Delhi.

3. Bawa, R.S.And P.S.Raikhy (Ed) (1997) Structural Changes In India Economy, Guru Nanak Dev University Press Amiritsar.

4. Brahmananda, P.R. Andv. R.Panchmukhi (Eds) (2001) Development Experience In The Indian Economy, Inter - State Perspectives Book Well, Delhi.

5. Chakravarty, S.(1987), Development Planning; The Indian Experience Oxford Universiy Press, New Delhi.

6. Dantwala, M.L., (1996), Dilemma Of Growth; The Indian Experience Saga Publications. New Delhi.

7. Goverment Of India, Economic Survery, Annual, Ministry Of Finance, New Delhi.

8. Jalan, B. (1992) India Development Report(Annual) Oxford University Press, New Delhi.

9. Parikh, K.S (1999) India Development Report (Annual) Oxford University Press, New Delhi.

10. Peserve Bank Of India, Report Of Currency And Finance, (Annual)

11. Dreze, Jean And Amarta Sen, (1999) Economic Development And Social Opportunity, Oup, New Delhi.

12. Datt, Ruddar And K.P.M. Sundaram (2001), Indian Economy, S.Chand&Co., New Delhi.

13. Alagh, Y.K.(1995) Indian Development Planning And Policy, Vikas Newdelhi.

RESEARCH METHODOLOGY 11KP1EC05

Unit - I

Science - its meaning and characteristics - The meaning of 'research' - Specific features of research in social sciences as opposed to physical and natural sciences objectivity in research Basic in scientific method facts - concepts

Unit - II

Methods of Research - Falsification, and verification criterion (Karl Popper)- Paradigm Shift (Kuhn) - Deductive and inductive Reasoning - Steps of Scientific Method - Historical Method- Case study - Scaling Techniques - Sample surveys - various Sampling methods - Importance of proper sampling design.

Unit - III

Steps in Research - Formulation of a Research Problem - Guiding principles in the choice of a research topic Role of Review of Literature - Formulation of Research Design - Model building - hypothesis; concept, definition formulation and testing.

Unit - IV

Secondary data - Some important sources: NSSO, CSO, Economic Survey, Season and crop report, Agricultural Census, Livestock census, Annual survey of industries, RBI reports, WDR, HDR, IDR; Primary data collection - Tools - Construction of a questionnaire, - Preparation of master table - Data processing - Analysis tables.

Unit - V

Report writing - Structure and General format- style - use of footnotes - citations - presentation of tables, diagrams, charts and maps - Bibliography.

Basic Reading List

1. Ghose, B.N., Scientific Method and social research, New Delhi, Sterling Publishersl 1982.
2. Goode, W.J. & IIatt, P.K., Methods in social Research, New york, McGraw Hill, 1952.
3. Kate Turabina, Manual of style for writing dissertations thesis and reports, ____University of Chicago press, Chicago.
4. Mydral, G. Objectivity in social research
5. C.T.Kurien (Ed.) A Guide to Research in Economics (Sangam Publishers)
6. Wilson Gee, Social Science Research methods, (N.Y. Appleton Century croft, (1950).
7. Pauline V. Young, Scientific social and research
8. Parson, C.J. Thesis and project work
9. Karl Popper, The logic of scientific discovery (Lond. Hutchinson, 1934)
10. T.S. Kuhn, The structure of scientific revolutions, (chicago, 1962).

MICRO ECONOMIC ANALYSIS – II 11KP2EC06

Unit - I : Theories of Distribution

Marginal productivity Theory. Product exhaustion theorem. Micro theories of distribution - Recardian, Maxian, Kaleeki and Kaldor's.

Unit - II : General Equilibrium

Partial and general equilibrium - one sector model - homogenous functions, functions, income distribution, production without consumption - two sector model, 2*2*2 model.

Unit - III : Welfare Economics

Old & New Welfare Economics - Adam Smith, Bentham, Marshall, Pareto's optimality criterion - Perfect competition.

Unit - IV : New Welfare Economics

Kaldor - Hicks - Scitovsky - Arrow - Social welfare Function - Rawl's - Sens's Theory of Social choice.

Unit - V : Economics of Uncertainty

Individual behaviour towards risk, expected utility and certainty equivalence approaches, risk and risk aversion.

Basic Reading List

1. Kreps, David. M. (1990) A course in micro economic theory, Princeton University press Princeton.
2. Koutsoyiannis.A (19798) Modern micro economics (second edition) Macmillan press London.
3. Layard P.R.and A.W Walters (1978) micro economic theory McGraw Hill, New york.
4. Sen. A (1999) Micro economics theory and application, oxford university press New Delhi.

MACRO ECONOMICS – II 11KP2EC07

Unit - I : Classical and Keynesian Synthesis

Extension of IS LM model with government sector; Relative effectiveness of Monetary and fiscal policies; extension of IS LM models with labour market and flexible prices.

Unit - II Post Keynesian Demand for Money

Post - Keynesian approaches to demand for money - Patinkin and Real Balance Effect, Approaches of Baumol; and Tobin: Friedman and the modern quantity theory; Crisis in Keynesian economics and the revival of monetarism.

Unit - III Macroeconomics in an Open economy

Mundell - Fleming model - Asset markets, expectations and exchange rates; Monetary approach to balance of payments;

Unit - IV

Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Samuelson and Solow - the natural rate of unemployment hypothesis; Tobin's modified Philips curve; Adaptive expectations and rational expectations

Unit - V New classical macro economics

The new classical critique of micro foundations, the new classical approach; Policy implications of new classical approach - empirical evidence.

Basic Reading List

1. Ackley, G. (1978), Macroeconomics: Theory and Policy; Macmillan, New York.
2. Blackhouse, R. and A. Salanasi (Eds). (2000) Macroeconomics and the Real World (2 Vols.), Oxford University Press, London.
3. Brason, W.A (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New york.
4. Bornbusch, R and F. Stanley (1997). Macroeconomics, McGraw Hill, Inc., New York.
5. Hall, R. E. and J.B. Taylor (1986), Macroeconomics, W.W Norton, New york.
6. Heijdra, B.J. and V.P. Frederieck (2001). Foundations of Modern Macroeconomics, Oxford University Press, New Delhi.
7. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
8. Romer, D.L. (1996) Advanced macroeconomics, McGraw Hill Company Ltd., New york.
9. Scarfe, B.L. (1977), Cycles, Growth and Inflation, McGraw Hill, New york.
10. Shapiro, E. (1996), Macroeconomic Analysis, Gallgotia Publications, New Delhi.
11. Surrey, M.J.C.(Ed) (1976), Macroeconomic Themes, Oxford University Press, Oxford.

METHODS FOR ECONOMIC ANALYSIS - II

Statistical Methods 11KP2EC08

Unit - I Univariate Analysis

Measures of Central tendency, dispersion - Standard deviation, Co-efficient of Variation Lorenz curve, Gini Concentration ration - Skewness (simple Problems.)

Unit - II Correlation And Regression Analysis

Correlation, KarlPearsons Rank Correlation Partial correlation (problem) Multiple correlation (theory) - Regression, simple, multiple, linear (simple problems).

Unit - III Probability and distributions

Elementary Probability theory, concepts, binomial, Poisson and normal distribution.

Unit - IV Sampling Distributions

Sampling distribution, standard error- testing of hypothesis - t, f & Chi-square tests ANOVA - Estimation - Interpretation of Statistical results

Unit - V Index Numbers and Time Series

Uses, Selection of number of items, base year price relatives - Fisher's ideal index - Factor reversal test - Time reversal test - Chain Index - Base Shifting - Conversion of current price data into constant price data - price index numbers n India - Components of time series - Moving average straight line trend Deseasonaliation of data - Seasonal Index.

Basic Reading List

1. Gupta, S.C. (1993), Fundamentals of Applied Statistics S. Chand & Sons, New Delhi.
2. Speigal, M.R. (1992), Theory and Problems of Statistics, Mc Graw Hill Book Co., London.
3. Chou, Y. (1975), Statistics Analysis, Holt, Reinhart and Winston, New York.
4. Croxton, Crowden and Klein (1971), Applied General Statistics, Prentice Hall of India, New Delhi.
5. Nagar, A.L. and R.K Das (1993), Basic Statistics Oxford University Press, New Delhi.
6. Salvatore, Dominick (1982), Statistics and Econometrics, McGraw Hill, New Delhi.

INTERNATIONAL ECONOMICS 11KP2EC09

Unit - I : Theory of International Trade

The pure theory of International Trade - Theories of Absolute - Advantage, Comparative Advantage and Opportunity Costs, Modern Theory of International Trade.

Unit - II : Measurement of Gains and Theory of Intervention

Measurement of gains from trade their distribution concept of terms of trade of their uses and limitation; trade as an engine of economic growth; Tariffs, Quotas and non tariff barriers; Regional integration European union Asian Nafta and Saarc.

Unit - III : Balance of Payments

Meaning and components of balance payment; Equilibrium and disequilibrium in the balance of payments; The process of adjustment under systems of gold standard, fixed exchange rates and flexible exchange rates.

Unit - IV : Globalisation; Trends and Implications

Rise and fall of gold standard and Bretton - Woods system; IMF & World bank - Emerging international Monetary system With special reference to development of dollar, Euro & Yen, TRIPS, TRIMS, UNCATAD, ADB, critique on NIEO.

Unit - V : External Economy of India

Trade problems and trade policies in India during the last five decades; Recent changes in the direction and composition of trade and their implications; Rational and impact of trade reforms since 1991; Foreign trade policy 2004-09 of India.

Basic Reading List

1. Dunn, R.M. J.H. Mutti (200 International Economics, Routldge, London.
2. Kindleberger, C.P. (1973) International Economics, R.D.Irwin, Home wood.
3. King, P.g. (1995), International Economics, And International Economic policy, A Reader, Megraw Hill International, singapore.

AGRICULTURAL ECONOMICS 11KP2ECELO1

Unit - I

Nature and scope of Agricultural economics - relation between agriculture between agriculture and industry - Role of Agriculture in economic development - Agriculture Productivity - causes for low productivity.

Unit - II

Agricultural finance and Agencies - Magnitude and caused of rural indebtedness - Debt relief and regulation of money lending acts - Role of rural Credit institutions - co - operative and commercial banks.

Unit - III

Land reforms - Nature and significance of Land reforms - Progress of land reforms in India- Suggestions for improvement.

Unit - IV

Agricultural markers - Agricultural Price Policy - Procurement and Public distribution- Subsidies component.

Unit - V

Agricultural Labour - Caused and growth of Agricultural Labour under poor economic conditions - problems of Unemployment - Government measures for assistance.

References

6. T.W. Schultz - Economic growth and Agriculture (MC Graw Hill Book Company)
7. C.B. Memorial - Agricultural Problems of India (Kitab Mahal)
8. Sadhu and Singh - Fundamentals of Agricultural Economics
9. Karl A. Rox and D. Gate Johnson - Globalisation and Economics References
10. E.O. Heady - Economics of Agricultural Production and Resource use.

FISCAL ECONOMICS 11KP3EC10

Unit - I

Theory of Public Goods and Public Choice:

The economic role of government Allocation, Growth and Stabilization Private goods, Public and merit failure - imperfections, decreasing costs, externalities, Arrow impossibility thereon.

Unit - II

Public Expenditure:

Wagner's law of increasing state activities Wiesman - Peacock hypothesis, Pure theory of Public expenditure structure and growth of Public expenditure criteria for Public investment social cost - benefit analysis.

Unit - III

Taxation and Public Debt:

Theory of optimal taxation excess burden of taxes - Laffer curve - Indian classical view of Public Debt: Compensatory aspect of dept policy Burden of Public Debt, sources of Public Debt; causes management and repayments, of public debt.

Unit - IV

Fiscal Policy

Fiscal Policy - Objectives - traditional and Musgravian approaches - fiscal functions - Instruments of fiscal Policy - Taxation - role of fiscal in developing countries.

Unit - V

Fiscal Federalism

Fiscal federalism in India; finance commission and planning commission - Criteria for transfer of resources Center - State financial relations in India transfer of resources form union and State to Local bodies.

References:

1. Kreps, David.M (1990) A Course In Micro Economic Theory, Princeton University Press, Princeton.
2. Koutsoyiannis, A. (1979), Modern Economics, (Second Edition) Macmillian Press London.
3. Layard, P.R.Gand A.W.Walters (1978), Micro Economic Theory, Mc Graw Hill, Newyork.
4. Sen, A. (1999) Micro Economics; Theory And Applications, Oxford University Press, Newdelhi.
5. Stigler, G. (1996) Theory Of Price (Fourth Edition), Prentice Hall Of India Newdelhi.
6. Varian, H(2000) Micro Economicanalysis, W.W. Norton, Newyork
7. Baumol, W.J. (1982) Economic Theory And Operation Analysis, Prentice Hall Of India Newdelhi.
8. Hirshefifer, Janda. Glazer (1997) Price Theory And Applications, Prentice Hall Of India Newdelhi.
9. Da Costa G.C. (1980), Production, Prices And Distribution, Tata Mcgraw Hill, Newdelhi.
10. Salvatore, Dominick (1991), Mirco Economic Theory 3rd Edition, Grwa Hill, Newdelhi.

ENVIRONMENTAL ECONOMICS 11KP3EC11

Unit - I : Nexus Between Economics and Environment

Material Balance Principle - Resilience And Carrying Capacity - Externalities and Market Inefficiency - Externalities As Missing Market; Property Rights and Externalities, Non-Convexities and Externalities, Pareto Optimal Provision of Public Goods.

Unit - II : The Theory of Environmental Policy

Environmental Externalities - Pigouvian Taxes And Subsidies, Marketable Pollution Permits and Mixed Instruments (The Charge and Standards Approach), Coase's Bargaining Solution and Collective Action : Informal Regulation and The New Model of Pollution Control, Monitoring and Enforcement of Environmental Regulation, Externalities and Climate Change - Tradable Pollution Permits And International Carbon Tax And Environmental In WTO Regime.

Unit - III Economics of Natural Resource Management and Sustainable Development

Theories of Optimal use of Exhaustible And Renewable Resources - Environmental And Development Trade off And The Concept of Sustainable Development; Integrated Environmental And Economic According And The Measurement of Environmentally Corrected GDP; Macroeconomic Policies And Environment.

Unit - IV Measurement of Environmental Values

User Values; Option Values And Non - Use Values; Valuation Methods Based On Observe Market Behaviour, Hedonic Property Values And Household Production Models (Travel Cost Methods And Household Health Production Function).

Unit - V Environmental and Natural Resource Problems In India

Mechanism for Environment Regulation In India; Environmental laws And Their Implementation; Policy Instrument for Controlling Water And Air Pollution And Forestry Policy; People's Participation in the Management of Common And Forest Lands; The Intuitions of Joint Forest Management And The joint Protected Area Management; Social Forestry - Rationale And Benefits.

Basic Reading List

1. Baumol, W.J.And W.E. Oates (1988). The Theory Of Environmental Policy. (2nd Edition) Cambridge University Press, Cambridge.

2. Bromely.D.W. (Ed) (1995) Handbook Of Environmental Economics. Cambridge University Cambridge.

3. Fisher, A.C.(1981), Resource And Environmental Economics Cambridge University Press, Cambridge.
4. Hanley, N.J.F. Shogern And B White (1997) Environmental Economics In Theory Practcie Macmillan.
5. Hussen,A.M. (1999), Principles Of Environmental Economics Route\Ledge, London.
6. Jeroen, C.J.M.Van Den Bergh (1999), Handbook Of Environmental And Resource Economics Edward Elegar Publication Ltd., U.K.
7. Kolstad, C.D. (1999) Environmental Economics Oxford University Pearch D.W. And R.Turner (1991), Economics Of Natural Resource Use And Environment Join Hopkinns University Press, Baitimori.
8. Perman, R. Ma And J. Mcmivary (1996), Natural Resource And Environmental Economics, Longman, London,.
9. Sankar, U. (Ed) (2001), Environmental Economics Oxford University Press New Delhi.
10. Adieshalah, Maccolm.S(Ed) (1987) Economics Of Environment Lancer International New Delhi.

ECONOMETRICS 11KP3EC12

Unit -I Introduction

Econometrics definition objection objectives, characteristics and scope of econometrics limitation - tools and methods of study - economic and econometric models - time series and cross section models.

Unit - II Statistical Inferences

Properties of estimators, - methods of estimation - least squares estimation - maximum likelihood estimation - testing of hypothesis.

Unit - III Single Multiple Equation Models

Simple regression - Multiple regression least squares estimation - standard error-confidnce interval - tow variable non - linear relationship - Gauss Markov theorem

Unit - IV Problems in ols Estimation

Autocorrelation - multicollinearity - heteroscedasticity - specification problem and bias - errors in variables - dummy variables - lag models - problems

Unit - V Simultaneous Equations

Simultaneous equation model - reduced forms - final forms - methods of identification - estimation - indirect least squares method - 2 stage least squares estimation - maximum likelihood estimation.

Basic Reading List

1. Damodar Gujarati, Basic Econometrics, McGraw Hill, New Delhi, 1984.
2. Singh, S.P. Parasher, K and Singh, H.P. Econometrics, S. Chand & Co. New Delhi, 1981.
3. William H. Greene, Econometric Analysis, Analysis Prentice, Hall, New Hersey, 1993.
4. Koutsyiannis, A (1989), Theory of Econometrics Macmillan, New Delhi.
5. Salvatore, Dominik, Statistics and Econometrics, Schaum Series.

COMPUTER APPLICATIONS IN ECONOMICS 11KP3ECELEC1

Unit - I Introduction to Computers

Evolution, Generations and classification of Computers - Hardware and Software - CPU and its functions - Input and Output devices - Application of Computer in Economics and Business.

Unit - II Operating Systems

Simple DOS commands - Fundamentals of window operating.

Unit - III Word Processing

Word basics - formatting text and document - working with headers, footers and footnotes - Tabs, tables and sorting - working with graphics - Templates and wizards - creating macros and menus - mail merge.

Unit - IV Spreadsheets and statistical packages

Excel Basic - Arranging worksheets - function - chart and its features - agraphics - command macros - worksheet as database - what if projects.

Unit - V World wide WEB

Internet basics - Browsing internet - using search engines - opening - E-mail ID< sending and checking E-mail - downloading text from internet.

Basic Reading list

1. Sanders, H.H. (1988), Computers, Today McGraw McGraw Hill (3 rd Edition), New york.
2. Sinha, (1992) Computer Fundamentals, BPB publications, New Delhi.
3. Rajaraman, V. (1996), Fundamentals of Comupters, (prentice Hall of India, New Delhi).
4. Lipschutz, M.M. and S, Lipschultx (1982) Theory and problems of Data Processing Schaum's Outline Series, McGraw Hill, New Delhi.
5. Alexis Leon and Mathew Leon (1997)l, Internet For Every one, Vikas, New Delhi.

Economics for competitive examinations

11KP3ECELO2

Unit - I

Economic growth and development - Concepts - Definition - Basic indicators to economic developments - Characteristics of Indian Economy.

Unit - II

National income - Percapita income, GDP, NNP - Social Accounting - National income estimates in India - Limitations of National income estimation in India.

Unit - III

Human resources - size and growth rate of population problems in India (causes and effects) and National population policy 2000-Unemployment.

Unit - IV

Planning - Long - term objectives of planning - Tenth and Eleventh five year plans.

Unit - V

Foreign Trade of India - composition of India's foreign trade - Globalization.

Study Meterials

1. Ruddar Dattt & K.P.M.Sundharam - Indiran Economy
2. S.K. Misra & V.K. Puri - Economic Developments Planning.

INDUSTRIAL ECONOMICS 11KP4EC13

UNIT I :

Role of industrilisation - Pattern of industrialisation - factors promoting and inhibiting industrilisation in developing countries.

UNIT II :

Industrial structure and change - Alternative patterns of development - Hoffiman hypothesis - Channery's pattern - industrial structure in India.

UNIT III :

industrial location - Factors influencing location - economics and non - economic - Theories of location - Weber, Florence and Losch approaches.

UNIT IV :

Industrial Finance - Nedd - sources - IFCI, IDBI, SIDBI, SFC - foreign capital and Economics development, FDI & FII.

REFERENCES

1.	W.H. Hoffman	:	Growth of Industrial Economics
2.	S.C. Kunchal	:	Industrial Economics of India
3.	Agarwal and Singh	:	Economics of Development
4.	C.T. Kurien	:	Globalisation and Economics References

Banking 11KP4EC14

Unit - I

Definition of a bank - kinds of bank - functions of a commercial bank - credit creation - process of credit creation - balance sheet of a commercial bank - Investment policy of a commerical. bank - Banking sector reforms in India.

Unit - II

Nature & Principles of central banking - functions of central bank - functions of RBI - credit control measures - objectives of monetary policy.

Unit - III

Relationship between banker and customer - statutory obligation to honor the cheques of customers - cheque crossing & endorsement - payment and collection of cheques. Letter of credit - ATM - credit card & debit cards Latest development in Introduction of computerization in Banking.

Unit - IV

Money market - Bill market - Discount market - Acceptance houses - clearing houses - London money market - New York money - market difference between Gilt - Co - operative Banking in India - Rural Banking and Micro Finance.

Unit - V

Agricultural Refinance Development Corporation (ARDC) - National Bank for Agriculture & Rural Development (NABARD) Regional Rural Banks (RRB) Co - operative Banking in India - Rural Banking and Micro finance.

Study Materials

1. Sayers, R.S - Modern Baking
2. Srinivasan. N.P & Saravanavel. P - Development Banking in India
3. Saravanavel.P - Modern Banking
4. Sankaran.S - Money, Banking & INL Trade.

Human resource development 11KP4ECELEC2

Unit - I

Human Resource - Meaning - Human Resource Development - Scope and importance of HRD - Human Development Index - Profile of India's Population.

Unit - II

HRD and Health - Investment in Public Health - factors affecting Health Preventive and curative Health Services Health Policy of the government.

Unit - III

HRD and Education - Investment of human Capital - cost of education - Investment in education - National educational policy of the government.

Unit - IV

HRD and Employment - workforce - worker participation Rate - Occupational Structure - various Employment Programmes - self employment.

Unit - V

Manpower planning - Meaning - objectives Methods - forecasting of manpower planning - importance - Manpower planning in India.

References

1. Rao V.K.R.V. Educational and human resource development
2. Harlison: Education, manpower and economic growth
3. Gary Becker : Human capital

M.Phil., ECONOMICS (FT/PT PROGRAMME

(for the Candidates to be admitted from the academic year 2009 -2010)

COURSE STRUCTURE

Semester I	Title of the Course	Marks			Credits
		IA	CE	Total	
Course I	Research Methodology	40	60	100	4
Course II	Contemporary Issues In Indian Economy	40	60	100	4
Course III	General Paper	40	60	100	4
Course IV	Teaching and Learning Techniques (Common Paper)	40	60	100	4
Semester II					
	Dissertation and Viva-Voce			200	8
	Viva Voce 50 Marks				
	Dissertation 150 marks				

For each course other than the Dissertation

Continuous Internal Assessment (CIA)	40 Marks
End Semester Examination (ESE)	60 Marks
Total	100 Marks

Question Paper Pattern

Maximum Marks	60
5 Question	5 x 12 = 60
	(Compulsory Taken one either or question from each unit)

CIA Components

Model Exam	10 Marks
Term Paper	15 Marks
Seminar	10 Marks
Assignment	5 Marks
Total	**40 Marks**

Kunthavai Naachiyar Govt. Arts College for Women (Autonomous)(

Thanjavur - 613 007.

Degree of Master of Philosophy

M.Phil Economics Programme

Course Structure from 2009 - 2010 onwards

Semester	Subject Code	Course	Title	No. of Hours	Credit	Internal + External	Total Marks
I Semester	M3KIECI	Core Course I	Research Methodology	4*	4	40 + 60	100
	M3KIEC2	Core Course II	Contemporary Issues in Indian Economy	4*	4	40 + 60	100
	M3KIEC3	Core Course III	General Paper	4*	4	40 + 60	100
	M3KIEC4	Core Course IV	Teaching & Learning Techniques	4*	4	40 + 60	100
	* Includes one hour Library			16	16	100 + 300	400
	Total				8	50 + 150	200
II Semester					24	150 + 450	600
	Total				**24**	**150 + 450**	**600**

RESEARCH METHODOLOGY M3KIECI

UNIT: I

Social Science Research, Meaning, Nature and Special Problems - Objectives the bridge between concepts and facts - Formulation of research problem, method research - Deductive and inductive reasoning - steps of scientific method - Historical Survey and study method.

UNIT: II

The role of survey of literature Hypothesis and model building census - Sampling data collection - Primary and Secondary data - Construction of questionnaire, Schedule, table, preparation - Classification and Tabulation - Master table and Interpretation.

UNIT : III

Mechanics of reporting and thesis writing - style use of footnotes structure and general format.

Part - B

Statistical Method

1. Theoretical distribution of poisson Binomial and normal - Testing of hypothesis - T.F. and X_2 test.

2. Regression and Correlation - Problem in linear regression model - Auto correlation, Simple exposition - Analysis of variation (Variance) n- Measures of in equality - Lorenz Curve - Gini - Sen Index - Xo linearity hetro hedostisity.

3. SPSS Package

CONTEMPORARY ISSUES IN INDIAN ECONOMIC DEVELOPMENT

PAPER - 2

Code: M3K1EC2

UNIT 1

External Economy of India.

Composition of trade - Balance of Payment - Foreign debt - FII - FDI - India and WTO.

UNIT : 2

Human Resource Development

Human Resource indicators (Life expectancy, Crude Birth rate, CDR, IMR, Under 5 Morality Percapita Consumption of food, MMR Education - Education - Primary education - Universalisation of Primary Education).

UNIT : 3

Gender Issues

Discrimination of sex ratio - Role of women in decision making at family level - Discrimination in education, Employment, and Health femisation of poverty - Women empowerment, SHG - Micro credit - Other Co-operative measures - Women enterpreneurship.

UNIT : 4

Inequalities in Indian Development

Regional disparities - Sectoral imbalances - Causes of social inequalities - Remedial measures.

UNIT : 5

Environmental Issues

Environmental issues - Global warming in Indian context - Environmental issues related with urbanization.

GENERAL PAPER

M.Phil Economics (Paper -IV) 2009 – 2010 Code No. M3K1EC3

UNIT: 1 Agriculture

Role of agriculture in economic development of India, Causes for low productivity in Agriculture. Different types of land reforms - advantages and disadvantages of green revaluation. Agriculture under Ninth Fiver Year plan.

UNIT : 2 Industry & Services Sector

Importance of Industry in Indian Economy. 1948, 1956 Industrial Policy - New Industrial Policy 1991- Role of Small Scale of Industry in India.

UNIT: 3 Infrastructure

Functions of Commercial bank - Credit Creation, Functions of RBI and its importance, Characteristics or need for Insurance - Classification of Insurance Policy - Education Women Studies - Indian Economic Development Issues & Others.

UNIT: 4 Environmental Issues

Global Warming - Green House Effect, Acid rain and its effects International Environment policy - Air Pollution, Water Pollution, Noise Pollution. India's Environmental Policy. Law and Legislation to Control Pollution.

UNIT : 5 Compulsory

A research Design of your topic selected for dissertation.

Reference:

1. Agriculture Economics - Dult and Sundaram
2. Industrial Economics - Siviaya Das
3. Service Sector Insurance - Verma & Agarwal
4. Environmental Issues - Karpagam

COURSE - IV - TEACHING AND LEARNING TECHNIQUES

Code No. M3K1EC4

UNIT: 1 Higher Education

Historical perspective - The objective of higher education. Role of higher education - social focus - Curricular focus - Administrative focus - need for Technology Methodology - Learning and Teaching.

UNIT : 2 Remedial Teaching

Remedial teaching -diagnosis - Principles of Diagnosis - Steps in diagnosis - Reading - Remedial Education in Reading - Causes of Reading Disability - Reading Programmes - Development of reading Programme - Corrective Instruction - Remedial Instruction - Remedial teaching for Academic Low Achievers.

UNIT: 3 Communication Skills - verbal

Communication: Definitions - Elements of communication: Sender, Message, Channel, Receiver, Feedback and Noise- Types of Communication: Spoken and Written.

UNIT: 4 Communication Skills - Non Verbal:

Communication - Intrapersonal, Interpersonal, Group and Mass Communication. Cultural Skills of Communication: Listening, Speaking, Reading and writing - methods of developing fluency in oral and written communication style. Diction and Vocabulary - Classroom communication and dynamics.

UNIT : 5 Teaching Skills:

Teaching Skill: Definition, Meaning and Nature - Types of Teaching skills: Skills of Stimulus Variation, Skill of Explaining, Skill of Probing questions, skill of Block board writing and skill of Closure Integration of teaching skills evaluation teaching skill.

REFERENCE BOOKS

1. E.G. Vedanayagam, Teaching Technology for College Teachers. Sterling Publishers Private Limited.

2. Kumar, K.L (2002) Educational Technology, New Age International Publishers, New Delhi.

3. Pandey, S.K. (2005) Teachig Communication, Commonwealth Publishers, New Delhi.

4. Singh V.K. and Sudarshan, K.N. (1996), Computer Education, Discovery Publishing Company, New York.

5. Vanaja, M and Rajasekar, S (2006), Computer Education, Neelkamal Publications, Hyderabad.