

**ALAGAPPA UNIVERSITY, KARAIKUDI**  
**NEW SYLLABUS UNDER CBCS PATTERN (w.e.f. 2014-15)**

**B.A., ECONOMICS PROGRAMME STRUCTURE**

| Sem | Course                         |   |  | Cr.       | Hrs./<br>Week | Marks     |            | Total |
|-----|--------------------------------|---|--|-----------|---------------|-----------|------------|-------|
|     | Part                           | Subject<br>code   | Name   |           |               | Int.      | Ext.       |       |
| I   | I                              | 411T  | <b>Tamil / other languages – I</b>   | 3         | 6             | 25        | 75         | 100   |
|     | II                             | 412E  | <b>English – I</b>   | 3         | 6             | 25        | 75         | 100   |
|     | III                            | 4BAE1C1   | <b>Core – I – Micro Economics – I</b>  | 4         | 6             | 25        | 75         | 100   |
|     |                                | 4BAE1C2   | <b>Core – II – Business Statistics – I</b>   | 4         | 6             | 25        | 75         | 100   |
|     |                                |   | <b>Allied – I</b>  | 5         | 5             | 25        | 75         | 100   |
| IV  | 4NME1A /<br>4NME1B /<br>4NME1C | <b>(1) Non-Major Elective – I –</b><br>(a)தமிழ் மொழியின் அடிப்படைகள் /<br>(b) இக்கால இலக்கியம் /<br>(c) Communicative English | 2  | 1         | 25            | 75        | 100        |       |
|     |                                | <b>Total</b>  | <b>21</b>  | <b>30</b> | <b>--</b>     | <b>--</b> | <b>600</b> |       |
| II  | I                              | 421T  | <b>Tamil/other languages – II</b>  | 3         | 6             | 25        | 75         | 100   |
|     | II                             | 422E  | <b>English – II</b>  | 3         | 6             | 25        | 75         | 100   |
|     | III                            | 4BAE2C1   | <b>Core – III – Micro Economics – II</b>   | 4         | 6             | 25        | 75         | 100   |
|     |                                | 4BAE2C2   | <b>Core – IV – Business Statistics – II</b>  | 4         | 5             | 25        | 75         | 100   |
|     |                                |   | <b>Allied – II</b>   | 5         | 5             | 25        | 75         | 100   |
| IV  | 4BES2                          | <b>(3) Environmental Studies</b>  | 2  | 2         | 25            | 75        | 100        |       |
|     |                                | <b>Total</b>  | <b>21</b>  | <b>30</b> | <b>--</b>     | <b>--</b> | <b>600</b> |       |
| III | I                              | 431T  | <b>Tamil/other languages – III</b>   | 3         | 6             | 25        | 75         | 100   |
|     | II                             | 432E  | <b>English – III</b>   | 3         | 6             | 25        | 75         | 100   |
|     | III                            | 4BAE3C1   | <b>Core – V – Business Mathematics – I</b>   | 4         | 5             | 25        | 75         | 100   |
|     |                                | 4BAE3C2   | <b>Core – VI – Entrepreneurship<br/>Development</b>  | 4         | 5             | 25        | 75         | 100   |
|     |                                |   | <b>Allied – III</b>  | 5         | 5             | 25        | 75         | 100   |
|     | IV                             | 4NME3A /<br>4NME3B /<br>4NME3C  | <b>(1) Non-major Elective – II –</b><br>(a)இலக்கியமும் மொழிப் பயன்பாடும்<br>/(b) பழந்தமிழ் இலக்கியங்களும்<br>இலக்கிய வரலாறும்<br>/(c) Effective Employability Skills | 2         | 1             | 25        | 75         | 100   |
|     |                                | 4SBS3A1/<br>4SBS3A2   | <b>(2) Skill Based Subjects – I</b>  | 2         | 2             | 25        | 75         | 100   |
| V   | 4BEA3                          | <b>Extension activities</b>   | 1  | -         | 100           | --        | 100        |       |
|     |                                | <b>Total</b>  | <b>24</b>  | <b>30</b> | <b>--</b>     | <b>--</b> | <b>800</b> |       |
| IV  | I                              | 441T  | <b>Tamil/other languages – IV</b>  | 3         | 6             | 25        | 75         | 100   |
|     | II                             | 442E  | <b>English – IV</b>  | 3         | 6             | 25        | 75         | 100   |
|     | III                            | 4BAE4C1   | <b>Core – VII – Agricultural<br/>Economics</b>   | 4         | 4             | 25        | 75         | 100   |
|     |                                | 4BAE4C2   | <b>Core – VIII – Business<br/>Mathematics – II</b>   | 4         | 5             | 25        | 75         | 100   |
|     |                                |   | <b>Allied – IV</b>   | 5         | 5             | 25        | 75         | 100   |
| IV  | 4SBS4B1/<br>4SBS4B2            | <b>(2) Skill Based Subjects – II</b>  | 2  | 2         | 25            | 75        | 100        |       |

|    |     |                                 |   |            |            |           |           |             |
|----|-----|---------------------------------|---|------------|------------|-----------|-----------|-------------|
|    |     | 4BVE4/<br>4BMY4/<br>4BWS4       | <b>(4) Value Education /<br/>Manavalakalai Yoga / Women's<br/>Studies</b>                 | 2          | 2          | 25        | 75        | 100         |
|    |     | <b>Total</b>                    |   | <b>23</b>  | <b>30</b>  | <b>--</b> | <b>--</b> | <b>700</b>  |
| V  | III | 4BAE5C1                         | <b>Core – IX – Money and Banking</b>  | 4          | 6          | 25        | 75        | 100         |
|    |     | 4BAE5C2                         | <b>Core – X – Macro Economics</b>   | 4          | 5          | 25        | 75        | 100         |
|    |     | 4BAE5C3                         | <b>Core – XI – Fiscal Economics</b>   | 4          | 5          | 25        | 75        | 100         |
|    |     | 4BAEE1A/<br>4BAEE1B             | <b>Elective – I – Tourism Economics<br/>(or) Human Resource Development</b>               | 5          | 5          | 25        | 75        | 100         |
|    |     | 4BAEE2A/<br>4BAEE2B             | <b>Elective – II – Fundamentals of<br/>Computer (or) Fundamentals of<br/>Econometrics</b> | 5          | 5          | 25        | 75        | 100         |
|    | IV  | 4SBS5A3/<br>4SBS5A4/<br>4SBS5A5 | <b>(2) Skill Based Subjects – I</b>   | 2          | 2          | 25        | 75        | 100         |
|    |     |                                 | <b>(2) Skill Based Subjects – I</b>   | 2          | 2          | 25        | 75        | 100         |
|    |     |                                 | <b>Total</b>  |            | <b>26</b>  | <b>30</b> | <b>--</b> | <b>--</b>   |
| VI | III | 4BAE6C1                         | <b>Core – XII – Indian Economy</b>  | 4          | 6          | 25        | 75        | 100         |
|    |     | 4BAE6C2                         | <b>Core – XIII – International<br/>Economics</b>  | 4          | 5          | 25        | 75        | 100         |
|    |     | 4BAE6C3                         | <b>Core – XIV – Environmental<br/>Economics</b>   | 4          | 5          | 25        | 75        | 100         |
|    |     | 4BAE6C4                         | <b>Core – XV – Principles of<br/>Management</b>   | 4          | 5          | 25        | 75        | 100         |
|    | IV  | 4BAEE3A/<br>4BAEE3B             | <b>Elective – III – Labour Economics<br/>(or) Gender Economics</b>                        | 5          | 5          | 25        | 75        | 100         |
|    |     | 4SBS6B3/<br>4SBS6B4/<br>4SBS6B5 | <b>(2) Skill Based Subjects – II</b>  | 2          | 2          | 25        | 75        | 100         |
|    |     |                                 | <b>(2) Skill Based Subjects – II</b>  | 2          | 2          | 25        | 75        | 100         |
|    |     | <b>Total</b>                    |   | <b>25</b>  | <b>30</b>  | <b>--</b> | <b>--</b> | <b>700</b>  |
|    |     | <b>Grand Total</b>              |   | <b>140</b> | <b>180</b> | <b>--</b> | <b>--</b> | <b>4100</b> |

**I YEAR – I SEMESTER  
COURSE CODE: 4BAE1C1**

**CORE COURSE I – MICRO ECONOMICS – I**

**Unit I**

Evolution and definition of Economics, Nature & Scope of Economics, Methods of Economics Analysis – Inductive & Deductive Logic

**Unit II**

Basic Concepts: Utility Demand, Supply, Commodity and their types, Value and Price, Market, Demand Supply equilibrium

**Unit III**

Utility: Cardinal (Marshall) and Ordinal Utility Approaches to Demand.  
Indifference Curve: Consumer equilibrium (Hicks & Slutsky) Price, Income and Substitution effects. Derivation of Demand Curve.

**Unit IV**

Elasticity of Demand, Price, Income and Cross elasticity, Consumer Surplus and its measurement

**Unit V**

Production: Factors of Production and their Characteristics; Laws of Production – Returns to scale, Law of Variable Proportion, Isoquants – Producer's equilibrium

**Recommended Books**

1. Ray, N.C. (1975), An Introduction to Microeconomics, Macmillan Company of India Ltd., Delhi
2. Samuelson, P.A. and W.D. Nordhaus (1998), Economics, Tata Mc Grow Hill, New Delhi
3. Stonier, A.W. and D.C. Hague (1972), A Textbook of Economic Theory, EIBS & Longman Group, London.
4. Satya, R.Chakraborty – Micro Economics, Allied Publishers, New Delhi
5. R.G.Lipsey, An Introduction to Positive Economics Economy, A Condensed Course



**I YEAR – I SEMESTER  
COURSE CODE: 4BAE1C2**

**CORE COURSE II – BUSINESS STATISTICS – I**

**Unit I Introduction to statistics and collection of data**

Definition – meaning – function – limitation of statistics-Primary data – methods of collection – secondary data – sources of secondary data – Sampling design – census and sampling methods – types of sampling

**Unit II Classification of Data**

Classification – meaning and types – Tabulation – meaning – object – differences between classification and tabulation – parts of table – general rules for tabulation – Diagrammatic and graphic representation – diagrams – importance – types – rules – Graphs – rules and types

**Unit III Measures of Central Tendency**

Objectives – features of good average – mean – median – mode – harmonic mean – geometric mean – merits and demerits

**Unit IV Measures of Dispersion**

Dispersion – meaning – importance – range – quartile deviation – mean deviation – standard deviation and coefficient of variation – Skewness – Pearson and Bowley's coefficient

**Unit V Skewnes,Kurtosis,Moments**

Introduction,meaning, skewness,and its measures –Karl Pearson's coefficient of skewness,Moments,Meaning,Kutosis,Meaning

**References**

1. Pillai, R.S.N. and Bhagavathi V.S., Statistics S. Chand & Company Ltd., New Delhi.
2. Gupta S.P., Statistical Methods, Sultan Chand, New Delhi.



**I YEAR – II SEMESTER  
COURSE CODE: 4BAE2C1**

**CORE COURSE III – MICRO ECONOMICS – II**

**Unit I**

Economies of Scale, Different Concepts of Costs – Explicit & Implicit, Accounting, Opportunity, Total – fixed and Variable Costs, Marginal & Average Costs & its Relationship. Concept of Revenue – Total, Marginal & Average Revenue and Break – Even Point

**Unit II**

Market – Concept and Classification, Perfect Competition – Characteristics, Price and Output Determination for Firm and Industry, Market Equilibrium.

**Unit III**

Monopoly – Characteristics and Price – Output Determination, Price Discrimination. Monopolistic Competition – Characteristics – Price – Output Determination.

**Unit IV**

Factor Pricing – Theory of Marginal Productivity of Distribution. Concept of Adding up Theorem. Theories of Wages and Rent – Classical and Modern.

**Unit V**

Interest – Concept, Classical and Keynesian Theories of Interest. Profit – Net and Gross. Theories of Profit.

**Recommended Books**

1. Ray, N.C. (1975) Introduction Microeconomics, Macmillan Company of India Ltd., Delhi
2. Samuelson, P.A. and W.D. Nordhaus (1998), Economics, Tata Mc Grow Hill, New Delhi.
3. Stonier, A.W. and D.C. Hague (1972), A Textbook of Economic Theory, ElBS & Longman Group. London.
4. Satya, R.Chakraborty – Micro economics, Allied Publishers, New Delhi
5. R.G.Lipsey, An Introduction to Positive Economics Economy, A Condensed Course.



**I YEAR – II SEMESTER  
COURSE CODE: 4BAE2C2**

**CORE COURSE IV – BUSINESS STATISTICS – II**

**Unit I            Correlation Analysis**

Meaning – importance – types – methods – scatter diagram – karlpearson's coefficient – rank correlation – probable error and standard error

**Unit II            Regression Analysis**

Meaning – differences between correlation and regression – regression equation – leastsquare method

**Unit III          Time-Series**

Definition – components – importance – measurement of trend and seasonal variation

**Unit IV          Index Number**

Definition – uses – problems in construction – methods – weighted and unweighted – methods of weighted index number calculation – test for ideal index numbers.

**Unit V            Growth of Indian statistics**

Statistical Organization of India , CSO- Divisions-Functions -Publications, Population Statistics –Sources-methods -Features of 2011 census-Vital Statistics,Meaning-uses-sources-measurements of fertility and mortality

**References**

1. Pillai R.S.N. and Bhagavathi V.S. Statistics S.Chand & company Ltd. New Delhi.
2. Gupta S.P. Statistical Methods, Sulthan chand, New Delhi.



**II YEAR – III SEMESTER  
COURSE CODE: 4BAE3C1**

**CORE COURSE V – BUSINESS MATHEMATICS – I**

**Unit I            Logarithms**

Definition – laws of operation – logarithmic tables – operation with logarithmic

**Unit II            Basic Algebra**

Theory of indices – algebraic expression – basic identities – factorization – solution to linear and quadratic equation

**Unit III           Set Theory**

Definition – equality of sets and subsets – universal set – operation of set union – intersection– complement – differences – laws of set operation – cartesian product

**Unit IV           Functions**

Meaning – types – linear, quadratic, Cubic, logarithmic and exponential functions – linear function – equation of a straight line – slope intercept form – slope & one point form – two points form – x, y intercept.

**Unit V            Matrix Algebra**

Definition – types – addition – subtraction – multiplication, transpose determinant of a square matrix – co-factor and minor – inverse of a matrix using adjoint matrix solution of a system of a linear equation – Cramer's rule.

**Reference**

1. Mehta B.C. and G.M.K.Madhani, Mathematics for Economics, Sulthan chand New Delhi.
2. Sancheti D.C. and V.K.Kapoor, Business Mathematics Sulthan chand New Delhi.
3. Sundaresan V. and S.D. Jeyseelan, An Introduction to Business Mathematics, Sulthan chand New Delhi.
4. Weber Jean, Mathematical Analysis Sulthan chand New Delhi.

**Note: Question should be asked 50% in theory and 50% in problems.**



**II YEAR – III SEMESTER  
COURSE CODE: 4BAE3C2**

**CORE COURSE VI – ENTREPRENEURSHIP DEVELOPMENT**

**Unit I**

Entrepreneur – Meaning and Definition – Evolution – Qualities of successful Entrepreneur.  
Entrepreneurship – meaning – nature and Characteristics of entrepreneurship – Barriers to entrepreneurship

**Unit II**

Role of Entrepreneurs in Economic Development – Functions of an Entrepreneur – Factors affecting entrepreneurial growth – (Social, Economic, Cultural and Psychological factors) – Types of Entrepreneurs

**Unit III**

Women entrepreneurs – Concept, Function and Types of women entrepreneur – Factors influencing women entrepreneurship. Growth to women entrepreneurship in India – problems faced and remedial measures – Self Help Group

**Unit IV**

Entrepreneurship Development Programme (EDP) – need – objectives – phase – basic contents of EDP – Institutions conducting EDP in India – institutional support to entrepreneurship Development (NSIC, SIDO, SSIB, SSICS, TIIC, TCO). Problem & Solutions – Institutions assisting entrepreneurship development in Tamil Nadu

**Unit V**

Project: Meaning – Types– Preparation – Evaluation of a project.

**Books Recommended**

1. Entrepreneurship Development – Jose Paul(Himalaya Publishing House)
2. Entrepreneurship Development – Khanka S S. (s.Chaned and Copm.)
3. Entrepreneurship Development – Dr.V.Balu
4. Dynamics of Entrepreneurship Development – Vassant Deasi (Himalaya Publishing)
5. Entrepreneturship and Small Business Managemnt Gupta, C.G.Srinivasan (Sultan Chand and Sons).





**II YEAR – IV SEMESTER  
COURSE CODE: 4BAE4C1**

**CORE COURSE VII – AGRICULTURAL ECONOMICS**

**Unit I**

Agriculture and Economic Development – Meaning – Features – Importance – Rationale of agriculture in economic development – Problems

**Unit II**

Agriculture Labour – Definition – Types and Characteristics – Growth – Problems – Government measures

**Unit III**

Land Reforms: Meaning – Forms – Land Tenure – Land Ceiling; Farm production – Causes for low Productivity in agriculture – Cropping Pattern: Meaning – Factor.

**Unit IV**

Agriculture Finance – Need and Types – Sources of agricultural finance – Money lenders – Co-operatives – Commercial banks – RDBs – NABARD – RRBs – Government assistance.

**Unit V**

Agricultural price Policy: Meaning – Objectives – Instruments – Minimum Support Price – Buffer Stock Operations – Public Distribution System – Agricultural Price Commission – Food problems and Food Security-Recent development – Food policy in India – Government measures.

**Books Recommended**

- |                                  |   |                   |
|----------------------------------|---|-------------------|
| 1. Indian Economy                | – | Dutt and Sundaran |
| 2. Agriculture Problems in India | – | C.B.Mamoria       |
| 3. Agriculture Problems in India | – | S.Sankaran        |
| 4. Rural Economics               | – | I.C.Dhingara      |
| 5. A study on Rural Economics    | – | Vasant Desai      |



**II YEAR – IV SEMESTER  
COURSE CODE: 4BAE4C2**

**CORE COURSE VIII – BUSINESS MATHEMATICS –II**

**Unit I            Simple Differentiation**

Meaning – rules –  $u+v$ ,  $uv$ ,  $u/v$ , function of a function – derivatives of polynomial logarithmic Exponential, composite and implicit function of derivatives of higher order – application in economics – cost, revenue, utility, production function.

**Unit II            Optimisation (Function of One Variable)**

Sign of first order derivatives and nature of function – sign of second order derivative and nature of curves – maximum and minimum values of function – point of inflection — profit maximization – cost minimization.

**Unit III          Partial and Total Differentiation**

Function of two variables – first and second order partial derivatives – first order of total differential.

**Unit IV          Optimisation (Function of Two Variables)**

Optimisation of a function of two variables without constraint – optimisation of a function of two variables with linear constraint – application – consumer's and producer's equilibrium

**Unit V            Linear Programming**

Formulation – maximization and minimization problems – graphical method only

**Reference**

1. Mehta B.C. and G.M.K.Madhani, Mathematics for Economics, Sulthan chand New Delhi.
2. Sancheti D.C. and V.K.Kapoor, Business Mathematics Sulthan chand New Delhi.
3. Sundaresan V. and S.D. Jeyseelan, An Introduction to Business Mathematics, Sulthan chand New Delhi.
4. Weber Jean, Mathematical Analysis Sulthan chand New Delhi.

**Note: Question should be asked 50% in theory and 50% in problems.**



**III YEAR – V SEMESTER  
COURSE CODE: 4BAE5C1**

**CORE COURSE IX – MONEY AND BANKING**

**Unit I            Evolution of Money**

Money meaning and definition – functions – qualities of good money – currency standard – methods of note issue – role of money in mixed economy

**Unit II            Value of Money**

Value of money – fisher's quantity theory of money – cambridge equation – keyne's income theory – theories of money supply – measuring money supply – high powered money & money multiplier – inflation – types affect – controlling measures.

**Unit III          Commercial Banking**

Definition – functions – Role of commercial banks in economic development – Recent trends (privatisation of Banks).

**Unit IV          Central Banking**

Function – Role of central bank in a developing economy – credit control – meaning – objectives – quantitative and qualitative credit control measures

**Unit V            Financial Reforms**

Recent developments in banking sectors – ATM merits and demerits – Different credit cards and Online Banking – Money market – Defects of Indian money market

**Reference**

1. Mishra M.N. Money, Banking and International Trade, Sulthanchant New Delhi.
2. Paul. R.R. Money and Banking, Kalyani Publishers, Chennai.
3. Mithani D.A. Money Banking International Trade and Public Finance, Himalaya publishing House, Mumbai.
4. Sethu T.T. Money Banking and International Trade, S.chand Company, New Delhi



**III YEAR – V SEMESTER  
COURSE CODE: 4BAE5C2**

**CORE COURSE X – MACRO ECONOMICS**

**Unit I**

**Nature and Scope of Macro Economics**

Meaning – Evaluation of Macro Economics- importance – Relationship between Macro and Micro economics – Limitations

**Unit II**

**National Income Accounting**

Definition – concepts and components – methods of measuring national income – difficulties in the measurement of National Income – Problem of measurement in developing economy – importance of national income analysis

**Unit III**

**Theories of Employment**

Classical and Keynesian Theory of Employment and Income determination – Comparison between the classical view and the Keynesian view – Full employment equilibrium

**Unit IV**

**Consumption Function**

Meaning – Factor determinates of the consumption function – Meaning – types of investment– Determinates of investment in Keynes theory – Multiplier and accelerator

**Unit V**

**Macro Economic Policy**

Role of monetary and fiscal policy in a developing economy

**Reference Books**

1. Macro Economics – R. Cauvery, U.K. Sudhnanyak, M. Girira and R. Meenakshi, Suithan Chand & Company Pvt Ltd., (1995).
2. Macro Economics – Theory and Policy, H.L. Ahuja – Suithan Chand & Company Pvt Ltd., (1992).
3. Macro Economics Theroy – M.L. Jhiganvrinda Publication (P) Ltd., 2003.



**III YEAR – V SEMESTER  
COURSE CODE: 4BAE5C3**

**CORE COURSE XI – FISCAL ECONOMICS**

**Unit I**

Nature and scope of Public Finance – Public and Private Finance – increase in the role of the modern Government – Principle of Maximum social Advantages.

**Unit II**

Public Expenditure – Public Expenditure and Private Expenditure – causes for the growth of Public Expenditure – Classification – Principles – Effects – Public Expenditure in India since 1951.

**Unit III**

Sources of Public Revenue – Tax Revenue and Non-Tax Revenue – Deficit Finance – Direct and Indirect Taxes – Income Tax and VAT, custom and excise duties.

**Unit IV**

Public Debt – Meaning – classification – sources – causes for borrowing – effects – methods of debt redemption. Budget – meaning – type importance – effects of surplus and deficits budget of the Economy.

**Unit V**

Fiscal Federalism in India – Centre – State Financial relationship in India – Role of Finance Commissions of India – Recommendations of the recent Finance Commission – Local Finance – Problems and perspectives Fiscal Policy of India.

**References**

- |                   |   |                                   |
|-------------------|---|-----------------------------------|
| H.L.Rhatia        | – | Public Finance (Vikas Pub. House) |
| K.P.M.Sundaram    | – | Public Finance (S.Chand)          |
| Sarena and mathur | – | Public Finance (K.Nath)           |



**III YEAR – V SEMESTER  
COURSE CODE: 4BAEE1A**

**ELECTIVE COURSE I (A) – TOURISM ECONOMICS**

**Unit I**

Definition – Concepts – Scope – Importance of Tourism – Challenges; Translational and domestic tourism; Socio – Economic benefits of tourism

**Unit II**

Tourism Classification: Social tourism – Mass tourism – Group tourism – Independent tourism; Tourism demand and supply – Tourism multiplier; Tourism product – Marketing of Tourism product – Visual presentation – Folders – Media advertisement – Image building methods – Interest.

**Unit III**

Safe and rapid transport system – Quality restaurants and holiday inns – Tourist Guides: Functions – need for private entrepreneurship.

**Unit IV**

Indian Tourism Development Corporation – TamilNadu Tourism Development Corporation – Tourism administration – Tourism Policy

**Unit V**

Popular tourist places in Tamilnadu – Promotion of Tourism in Tamilnadu

**Book Recommended**

1. Bhatia A.K., (2001) – International Tourism Management, Sterling Publishers Pvt, Ltd., New Delhi
2. Viswanath Ghosh (2000) – Tourism and Travel Management, Vikas Publishing House, Pvt., Ltd., New Delhi.
3. Johan M. Bryder (1973) – Tourism and Development, Cambridge University Press, London.
4. Michael Peters (1969) – International Tourism, Hutchinson, London.
5. Rajasekara Thangaman (2003) – Tourism Development, Madras art printers, Chennai.



**III YEAR – V SEMESTER  
COURSE CODE: 4BAEE1B**

**ELECTIVE COURSE I (B) – HUMAN RESOURCE DEVELOPMENT**

**Unit I**

Evolution and concept of Human Resource Development – Definition – Concepts – Meaning– Objectives and need for Human Resources Development – Components – Problems in HRD – Measures to promote human resources

**Unit II**

Education and Economic Development – Health, Nutrition and Economic Development – Suhultz Approach to human Capital formation – motivation – concept – theories of motivation

**Unit III**

Man Power planning; Meaning – Objectives – Types – Importance – Methods (Job Analysis – Skills Analysis – Performance Appraisal – Man Power Audit – Computerized Data Bank Method) Process – Problems.

**Unit IV**

Training and developing – objectives, training needs – methods of training – promotions – transfers – turnover – rewards – and incentives – benefits and employee services – performance appraisal

**Unit V**

Women and Economic Development – Gender and Inequality – Women Empowerment – Women entrepreneurship – worker’s participation in management

**Books Recommended**

1. Man Power Planning, Selection, Training & Development – Dharma Vira Aggarwala.
2. Personal Management – R.N.Tripathi
3. Personal Management – C.B.Memoria
4. Human side of Management – S. Rustom, Davar
5. Human Resource Management – Mathur B.L.
6. Dynamics of Entrepreneurship Development – Vasant Desai



**III YEAR – V SEMESTER  
COURSE CODE: 4BAEE2A**

**ELECTIVE COURSE II (A) – FUNDAMENTALS OF COMPUTER**

**Unit I**

Word processing with MS Word : Starting MS Word - MS Word environment - working with word documents - working with text - working with tables - checking spelling and grammar - printing a document.

**Unit II**

Spreadsheets and MS Excel : Starting MS Excel - MS Excel environment -Working with Excel workbook - working with worksheet - Formulas and functions - Inserting charts - printing in Excel.

**Unit III**

Making presentation with MS power point ; starting MS power point - MS Power point environment - working with power point - Designing presentation - printing in power point.

**Unit IV**

Internet Browsing-Search Engines-Opening E-Mail-Sending and checking Emails-Downloading and saving files-Attachement of files

**Unit V**

Major features of SPSS and its utilities.

**Reference Books**

1. V.Rajaram Fundamentals of computers, Prentice Hall of India, New Delhi.
2. P.K.Singa, Computer Fundamentals, BPB publication, New Delhi.
3. E.Balagurusamy, Programming in Basic, TataMcGraw Hill publication New Delhi.





**III YEAR – V SEMESTER  
COURSE CODE: 4BAEE2B**

**ELECTIVE COURSE II (B) FUNDAMENTALS OF ECONOMETRICS**

Subject description: This course introduces the application of statistical methods to economic Phenomena.

**Goal:** To enable the students to establish and verify economic relationships.

**Objective:** On successful completion of the course the students should have understood Econometric Model, estimation and testing of parameters, forecasting and verification of economic theory and application of models in planning.

**Unit I**

Definition-Scope-objectives of Econometrics-Limitations-Divisions of Econometrics.

**Unit II**

Single equation model two variable case-Reasons for introducing error term in the model-least square method of estimation and testing of parameters of the model-Estimation of error variance –Simple problems.

**Unit III**

General linear model-Assumptions – Least square method of estimation and testing of the parameters of the models .

**Unit IV**

Multicollinearity- Effects of multicollinearity – detecting multicollinearity – Remedies – Autocorrelation-sources of autocorrelation- Durbin-watson test-Dummy variables (concept only)-Specification errors.

**Unit V:**

Econometric models in planning: Mahalanobis four sector model-criticism of the model problems.

**Books for study:**

1. Econometrics Basic and applied by Aaron C Johnson Jr,Marvin B Johnson and Rueben C Buse (Maxwell Maxmillan Intl editions)
2. Econometric methods by Johnston. J (McGraw Hill Intl students' editions)
3. Theory of Econometrics by Koutsoyannis.
4. D. N. Gujarati and D.C. Porter, Essentials of Econometrics, McGraw Hill, 4th edition, International Edition, 2009.
5. Christopher Dougherty, Introduction to Econometrics, Oxford University Press, 3rd edition, Indian Edition, 2007.
6. Jan Kmenta, Elements of Econometrics, Indian Reprint, Khosla Publishing House, 2nd edition, 2008.



**. VI SEMESTER  
COURSE CODE: 4BAE6C1**

**CORE COURSE XII – INDIAN ECONOMY**

**Unit I**

Economic Growth and development – underdevelopment – Common characteristics of UDCs– Transition of Indian Economy from Plan Period to reform period – Basis of I Generation and II Generation reforms – features of Tamilnadu state economy

**Unit II**

Population and Economic growth – Population and Human Recourse Development – causes for rapid growth of Population – Population Policy of India and Tamilnadu state

**Unit III**

Human Capital Vs Physical – Human Capital formation – Unemployment – Employment – Problems and measures

**Unit IV**

Industrial Policy-New industrial Policy 1991-Recent Trends and Role of SSI in Indian Economy-Problems-Government measures

**Unit V**

Economic Planning – objective – Achievements and Failures of Five year Plans – Recent Five year Plan – prerequisites of successful Planning

**Reference**

1. Indian Economy – Rudder Datt and Sundharam (S.Chand &Co)
2. Indian Economy – Dewett K.K, Varna J.D. and Sharma M.L.



**III YEAR – VI SEMESTER  
COURSE CODE: 4BAE6C2**

**CORE COURSE XIII – INTERNATIONAL ECONOMICS**

**Unit I**

Introduction to International Trade – Internal and International trade – Theories of International trade – Classical – Theories of Trade-Adam smith – Ricardo – Hicks and Ohlin

**Unit II**

Balance of Payments – Concepts – Components – Balance of trade – Disequilibrium in BOP and BOT – Measures for removal of Disequilibrium.

**Unit III**

Foreign Exchange – Meaning – Demand for and supply of Foreign Exchange – Equilibrium Exchange rate – Foreign Exchange market – Functions – purchasing power parity theory – Stable and flexible exchange rates .

**Unit IV**

International Trade and Financial Institutions – IMF, World Bank, GATT - WTO and Indian Economy.

**Unit V**

India's Foreign Trade – Foreign Trade and Economic Development – composition – Direction– Trends – Foreign Trade Policy .

**Reference**

1. Mithani – International Economics
2. Gupta K.P – International Trade
3. M.L.Jhingan – International Economics



**III YEAR – VI SEMESTER  
COURSE CODE: 4BAE6C3**

**CORE COURSE XIV – ENVIRONMENTAL ECONOMICS**

**Unit I**

Environmental Ecology – biotic and Ecosystem – Limiting Factors and law of Tolerance. Economics, Environmental and Ecology – inter – linkages .

**Unit II**

Basis concept in Environmental Economics – Market failure – Externality – Environmental Quality – Tragedy of Commons.

**Unit III**

Environmental Pollution – Air, water and noise Pollution – urbanization and its impact on Environmental Economics.

**Unit IV**

Economic Growth and Environmental quality – Environmental Problem in Developed and Developing countries – Sustainable Economic Development.

**Unit V**

Global Environmental issues – Global warming – ozone depletion – acid rain – deforestation and bio-diversity (genetic loss) – Stockholm and bio summit.

**Reference**

1. Sankaran. S – Environmental Economics
2. Karpagam. M – Environmental Economics
3. Chandra Pal – Environmental Pollution and Development
4. Sahoo – Environmental and Economic Development



**III YEAR – VI SEMESTER  
COURSE CODE: 4BAE6C4**

**CORE COURSE XV – PRINCIPLES OF MANAGEMENT**

**Unit I**

Management – Meaning and Definition – Characteristics – Functions – Importance – Scope – Difference between Administration and Management– F.W.Taylor’s Scientific Management – Contributions of Peter F. Drucker’s ideas on Management

**Unit II**

Planning; Meaning and Definition – Characteristics – Objective – Step in Planning Process – Methods of Planning – Significance – Obstacles of Effective Planning; Decision Making – Meaning and Definition – Features

**Unit III**

Organizing – Meaning and Definition – Functions – Characteristics of Organization – importance – Centralisation and decentralization – Types of organization – Delegation. Directing – meaning and Definition – Direction – Importance – leadership – Supervision – MBO; Communication – Meaning and Definition – Nature and Importance – Methods of Communication – Barriers in Communication.

**Unit IV**

Controlling – Definition – Needs for Control – Characteristics – Types of Managerial Control– Steps in Control Process – Techniques of Control

**Unit V**

Co-ordination – Meaning and Need – Features – Types – Importance – Techniques of Co-ordination Problems of Co-ordination – Steps for Effective Co-ordination.

**Books Recommended**

1. Principles of Management – Dinkar Pagare (Sultan and Sons).
2. Principles of Management – T. Ramasamy (Himalaya Publishing Housing)
3. Principles of Management – G. Venkatesan (J.J. Publications)



**III YEAR – VI SEMESTER  
COURSE CODE: 4BAEE3A**

**ELECTIVE COURSE III (A) – LABOUR ECONOMICS**

**Unit I**

Labour – meaning – characteristics – migratory character – causes for migration – Absenteeism – causes for absenteeism – measures to reduce absenteeism – Labour turnover – measurement – difficulties in measurement – causes for Labour turnover – measures to reduce Labour turnover.

**Unit II**

Industrial disputes – forms of industrial disputes – causes for industrial disputes – effects of industrial disputes – prevention of industrial disputes – methods for the settlement of industrial disputes.

**Unit III**

Wages – real wages and nominal wages – factors affecting real wages – causes for wages difference – methods of wage payment.

**Unit IV**

Social security – benefits provided under social security measures in India – Working conditions – hours of work – Occupational hazards – Housing conditions – workers Education.

**Unit V**

Trade union – meaning – objective – structure of trade union in India – Functions of trade unions – factors affecting the growth of trade union – growth of trade unions in India – ILO – aim – Functions.

**Reference**

1. Tyagi B.P – Labour Economics and Social welfare
2. Tyagi B.P – Labour Problem In Indian, S.Chand & Co.



**III YEAR – VI SEMESTER  
COURSE CODE: 4BAEE3B**

**ELECTIVE COURSE III (B) – GENDER ECONOMICS**

**Unit I**

**Introduction**

Definition of Gender – Gender and sex ratio – Gender Equity and Gender Equality – Gender Development – Human Development Index and Gender Development index – Gender Disparity Index – Gender Empowerment Measure

**Unit II**

**Gender Discrimination in India and Kerala**

Gender Discrimination in Labour Force Participation – Occupational Segregation and Wage Differences – Gender Discrimination in Education, Health, Employment, Political Participation and Decision Making

**Unit III**

**Gender Budgeting**

Gender awareness in planning – Invisibility of Women’s Work in Budgeting – How to Adjust our Budgeting Policies to Reduce Gender Disparities

**Unit IV**

**Gender Issues in Contemporary World**

Women and Globalization – Social and Economic Empowerment of Women –women and technology

**Unit V**

**Gender status in India and tamilnadu &Concept of Missing Women.**

**Reference**

1. Gita Sen and Canen Crown; Gender and Class in Development Experience
2. Gender profile in Tamilnadu – Census 2011.
3. Neera Desai and Maithreyi Krishnaraj; Health – A Gender Issue in India
4. Lourdes Beneria and Savithri Biswanath; Gender and Development: Theoretical, Empirical and practical Approaches
5. Lekha Chakraborti; Invisibility of Women’s Work in Budgeting.
6. vNational vInstitute vof vpublic vFinance vand vpolicy v(NIPFP); vGender vBudgeting vin vIndia,

