

Regulations and Syllabi

**Bachelor of Arts in Economics
offered from the
Academic Year 2019-2020 Under
Choice Based Credit system**

**School of Management Studies
Department of Economics
The Gandhigram Rural Institute
(Deemed to be University)
Gandhigram - 624 302
Dindigul District, Tamil Nadu**

1. NATURE OF THE PROGRAMME

This Under Graduate Programme is designed with combination of pure and applied courses in Economics which is offered as B.A Degree Programme by the Department of Economics, under the School of Management Studies, The Gandhigram Rural Institute - Deemed to be University, Gandhigram.

2. ELIGIBILITY FOR ADMISSION

A pass in the +2 examination in the regular stream is eligible for admission in to the B.A (Economics) Programme. Preference will be given to students who studied economics in +2 level.

3. OBJECTIVES OF THE PROGRAMME

This Programme is designed to train and enable the students to acquire the required skills in different spheres of economics. The specific objectives are to enable the students:

- ✓ To understand the basic concepts and theories in the various branches of economics;
- ✓ To inculcate strong technical input by using statistical/Mathematical/econometrics tools and methodology;
- ✓ To acquire a better exposure to the national and international economic issues and problems;
- ✓ To obtain R & D skills and Win-Win strategies for economic development; and
- ✓ To prepare personnel for civil service and Indian Economic Service examinations.

Programme Outcome (PO)

- ✓ Becoming knowledgeable in the subject matter of Economics and apply the principles of the same to the needs of the Society;
- ✓ Learning Analytical skills in Economics;
- ✓ Understanding professional ethics, community living and Nation Building initiatives;
- ✓ Identifying complex economic issues and offers solutions to them; and
- ✓ Predicting and synthesizing economic events.

Programme Specific Outcome (PSO)

- ✓ Apply the knowledge of economics in decision making;
- ✓ Solve the problems in the field of economics;
- ✓ Prepare blue print for development of various economic actors;
- ✓ Assimilate the behaviour of key variables in the Economy;
- ✓ Facilitate to know about the realities of domestic as well as the global economy.

4. NUMBER OF STUDENTS

Number of students to be admitted for B.A, Economics Programme is 25.

5. CURRICULUM DESIGN (ALLOCATION OF COURSES, CREDITS AND MARKS)

The B.A. Economics Programme shall consist of three academic years with Six Semesters. This Programme is offered under CBCS pattern and it consists of Core Courses, Elective (major and non-major), Language and Allied Courses.

School of Management Studies
Department of Economics
The Gandhigram Rural Institute - (Deemed to be University), Gandhigram - 624 302
CURRICULUM DESIGN - B.A. ECONOMICS PROGRAMME
1. (Offered from the academic year 2019-20 under CBCS)

Semester	Category of Courses	Course code	Title of the course	No.of Credits	Lecture hrs/week	Duration of ESE (Hours)	Evaluation		Total
							CFA	ESE	
I	Language I (any one)	18TAMU0101	Tamil - I	3	3	3	40	60	100
		19HIDU0101	Hindi - I						
		19MALU0101	Malayalam - I						
		19FREU0101	French - I						
	Language - II	19ENGU01X1	English - I	3	3	3	40	60	100
	Basic Language (any one)	19CHIU0001	Core Hindi -I	2	2	2	20	30	50
		19CTAU0001	Core Tamil - I						
	Value added Foundation Course	19GTPU0001	Gandhi's Life , Thought and Work	2	2	2	20	30	50
		19EXNU0001	Extension Education	2	2	2	20	30	50
	Allied Course	19ECOU01A1	Economic Statistics	3	3	3	40	60	100
Core Courses	19ECOU0101	Microeconomics - I	3	3	3	40	60	100	
	19ECOU0102	Macroeconomics - I	3	3	3	40	60	100	
Compulsory Non Credit Course	19ECOU01F1	Extension / Field Visit	-	4	-	50	0	50	
		Sub Total	21	25		310	390	700	
II	Language I (any one)	18TAMU0202	Tamil - II	3	3	3	40	60	100
		19HIDU0202	Hindi -II						
		19MALU0202	Malayalam - II						
		19FREU0202	French - II						
	Language - II	19ENGU02X2	English - II	3	3	3	40	60	100
	Basic Language (any one)	19CHIU0002	Core Hindi -II	2	2	2	20	30	50
		19CTAU0002	Core Tamil - II						
	Value added Foundation Course (any one)	19NSSU0001	National Service Scheme	1	1	-	50	-	50
		19SHSU0001	Shanti Sena						
		19FATU0001	Fine Arts						
		19SPOU0001	Sports and Games						
	Foundation Courses	19YOGU0001	Yoga Education	1	1	-	50	-	50
		19EVSU0001	Environmental Studies	4	4	3	40	60	100
Allied Course	19ECOU02A2	Quantitative Techniques	3	3	3	40	60	100	
Core courses	19ECOU0203	Microeconomics - II	3	3	3	40	60	100	
	19ECOU0204	Macroeconomics - II	3	3	3	40	60	100	
Compulsory Non Credit course	19ECOU02F2	Extension / Field Visit	0	4	-	50	-	50	
		Sub Total	23	27		410	390	800	

III	VPP	19EXTU03V1	Village Placement Programme	2	-	-	50	-	50
	Language I (any one)	18TAMU0202	Tamil - III	3	3	3	40	60	100
	Communication and Soft Skill	19ENGU0301	Business Communication	3	3	3	40	60	100
	Non-Major Elective		<i>Non Major Elective - choose a course offered by other Departments</i>	3	3	3	40	60	100
	Allied Course	19ECOU03A3	Elements of Institutional Economics	3	3	3	40	60	100
	Core Courses	19ECOU0305	Indian Economic Development - I	3	3	3	40	60	100
		19ECOU0306	Money and Banking	3	3	3	40	60	100
		19ECOU0307	Growth and Development -I	3	3	3	40	60	100
		19ECOU0308	International Economics - I	3	3	3	40	60	100
				Sub Total	23	21		330	420
IV	Skilled Based Course	19CSAU04A1	Soft Skills for Carrier Development	3	3	3	40	60	100
	Value added Foundation course	19SHSU0001	Shanthi Sena	1	1	2	20	30	50
	Major Elective (any one)	19ECOU04E1	Agricultural Economics	3	3	3	40	60	100
		19ECOU04E3	Demography						
	Allied Course	19ECOU04A2	Tamilnadu Economy	3	3	3	40	60	100
	Core Courses	19ECOU0409	Indian Economic Development - II	3	3	3	40	60	100
		19ECOU0410	International Economics - II	3	3	3	40	60	100
		19ECOU0411	History of Economic Thought	3	3	3	40	60	100
		19ECOU0412	Growth and Development - II	3	3	3	40	60	100
	Compulsory Non Credit course	19ECOU04F3	Extension/Field Visit	0	4	-	50	-	50
			Sub Total	22	26		350	450	800
V	Skilled Based Courses Elective	19ECOU05S1	Principles of Accountancy and Tally	2	2	-	50	-	50
	Non-Major Elective		<i>Non Major Elective - choose a course offered by other Departments</i>	3	3	3	40	60	100
	Major Elective (any one)	19ECOU05E1	Entrepreneurship	3	3	3	40	60	100
		19ECOU05E2	Household Economics						
		19ECOU05E3	Micro level Planning						
	Core Courses	19ECOU0513	Environmental economics	3	3	3	40	60	100
		19ECOU0514	Research Methodology	3	3	3	40	60	100
		19ECOU0515	Industrial Economics	3	3	3	40	60	100
19ECOU0516		Public Finance - I	3	3	3	40	60	100	
19ECOU0517		Computer Application in Economics	3	3	3	40	60	100	
			Sub Total	23	23		330	420	750

VI	Modular Courses on Economy/Socially Relevant Skill	19ECOU06MX	Choose any two courses from the list given below	2	2	-	50	-	50	
				2	2	-	50	-	50	
	Project work	19ECOU0618	Group Project	4	4	-	100	-	100	
	Core Courses	19ECOU0619	Public Finance - II		3	3	3	40	60	100
		19ECOU0620	Energy Economics		3	3	3	40	60	100
		19ECOU0621	Financial Institutions and Markets		3	3	3	40	60	100
			Sub Total	17	17		320	180	500	
			Grand Total (I+II+III+IV+V+VI)	129	139		2050	2250	4300	

Major Elective Courses I - for FOURTH Semester

Course Code	Title of the Course	No. of Credits	Lecture hrs / week	Duration of ESE (Hours)	Evaluation		
					CFA	ESE	Total
19ECOU04E1	Agricultural Economics	3	3	3	40	60	100
19ECOU04E2	Tamilnadu Economy	3	3	3	40	60	100
19ECOU04E3	Demography	3	3	3	40	60	100

Major Elective Courses II - for FIFTH Semester

Course Code	Title of the Course	No. of Credits	Lecture hrs / week	Duration of ESE (Hours)	Evaluation		
					CFA	ESE	Total
19ECOU05E1	Entrepreneurship	3	3	3	40	60	100
19ECOU05E2	Household Economics	3	3	3	40	60	100
19ECOU05E3	Micro level Planning	3	3	3	40	60	100

Modular Courses - for SIXTH Semester

Course Code	Title of the Course	No. of Credits	Lecture hrs / week	Duration of ESE (Hours)	Evaluation		
					CFA	ESE	Total
19ECOU06M1	Project Planning	2	2	-	50	-	50
19ECOU06M2	Rural Resource mapping & Analysis	2	2	-	50	-	50
19ECOU06M3	Budget Analysis	2	2	-	50	-	50
19ECOU06M4	Human Development Index and Applications	2	2	-	50	-	50

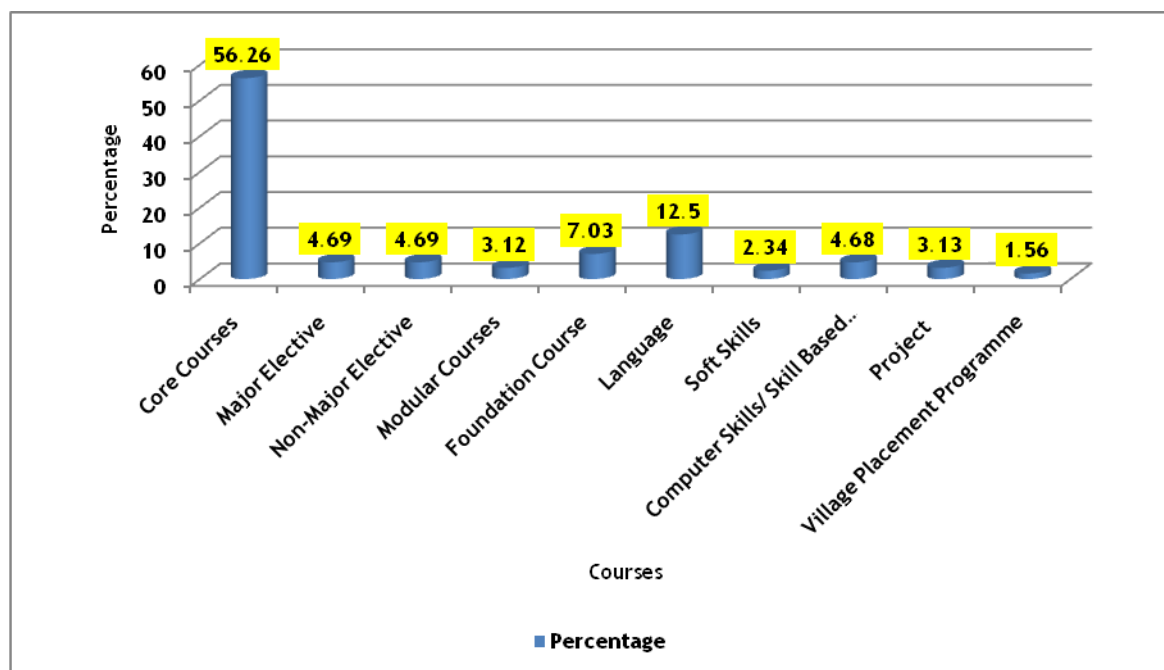
**Non Major Elective Courses
(Offered by the Department during III and V semester of the Academic Year
for Students other than B.A Economics)**

Course Code	Title of the Course	No. of Credits	Lecture hrs / week	Duration of ESE (Hours)	Evaluation		
					CFA	ESE	Total
19ECOU03N1	Principles of Economics	3	3	3	40	60	100
19ECOU03N2 & 19ECOU05N2	Indian Economy	3	3	3	40	60	100
19ECOU03N3 & 19ECOU05N3	Economic Statistics	3	3	3	40	60	100
19ECOU0XN4	Elements of Economics	3	3	3	40	60	100

Abstract

Sl. No.	Particulars	No. of Courses	Hrs / Week	No. of Credits	Percentage
1	Core Courses	24	72	72	56.26
2	Major Elective	2	6	6	4.69
3	Non-Major Elective	2	6	6	4.69
4	Modular Courses	2	4	4	3.12
5	Foundation Course	6	11	9	7.03
6	Compulsory Non Credit Course	3	12	-	-
7	Language	6	16	16	12.5
8	Soft Skills	1	3	3	2.34
9	Computer Skills/ Skill Based Elective	2	6	6	4.68
10	Project	1	4	4	3.13
11	Village Placement Programme	1	0	2	1.56
	Total	50	140	128	100

Distribution of Courses in Per cent



ECONOMIC STATISTICS

Semester : I
Course Code : 19ECOU01A1

No. of Credits: 3
No. of Hours: 48

Objective

1. To train the students in the theory and application of statistical methods in economics.

Specific Course Objectives of Learning

1. To learn the basic statistical concepts;
2. To unearth sampling and Data;
3. To know the measures of central tendency.
4. To study measures of dispersion; and
5. To acquire knowledge of the correlation and regression analyses.

Specific Course Outcomes

1. Gaining the knowledge of sampling design and classification of data.
2. Applying the statistical techniques in real life situations.
3. Enabling the students to handle statistical data effectively in policy analysis.
4. Utilizing the statistical tools for finding solutions of economic problems.

UNIT - I: INTRODUCTION OF STATISTICS (8 hrs)

Meaning and Definition - Characteristics, Functions, Scope and Limitations of Statistics.

UNIT - II: CLASSIFICATION OF DATA AND SAMPLING DESIGN (10 hrs)

Types of Data - Collection of Data - Schedule and Questionnaire - Population and Sample - Census and Sampling - Methods of Sampling - Size of Sampling - Advantages and Limitations of Sampling - Sampling errors and non-sampling errors - Classification and Tabulation of Data - Frequency Distribution - Diagrammatic and Graphic representation of Data.

UNIT - III: MEASURES OF CENTRAL TENDENCY (10 hrs)

Average: Definition - Objectives - Requisites of a Good Average - Types of Averages; Arithmetic Mean - Median, quartiles, deciles and percentiles - Mode - Geometric Mean - Harmonic Mean - Relationship among the Averages - Limitations of an Average.

UNIT - IV: MEASURES OF DISPERSION, SKEWNESS, AND KURTOSIS (12 hrs)

Measures of Dispersion: Meaning - Significance - Properties of a Good Measuring of Variation - Methods of Studying Variation; Range - Quartile Deviation - Mean Deviation - Standard Deviation - Lorenz Curve. Skewness and Kurtosis: Definition and Measures of Skewness; Bowley's Co-efficient - Moments - Types and Measures of Kurtosis.

UNIT - V: CORRELATION AND REGRESSION ANALYSES (8 hrs)

Meaning and Significance of Correlation - Types of Correlation - Simple Correlation - Karl Pearson's Coefficient of Correlation - Spearman's Rank Correlation - Regression Meaning and Uses - Difference between Correlation and Regression - Methods of Regression; Simple Regression - Index Numbers - Time Series Analysis.

Text Books

1. Gupta C B & Vijay Gupta (2004), 'An Introduction to Statistical Methods', Vikas Publishing, Delhi.
2. Gupta, S.P.(2018), 'Statistical Methods', Sultan Chand & Sons, Delhi.
3. Pillai, R.S. N. & Bagawathi (2018), 'Statistics', S.Chand&Co., Delhi.
4. Sancheti and Kapoor (2013), 'Statistics', Sultan Chand & Sons, Delhi.

References

1. Agarwal Y.P. (1988), 'Statistical Methods', Concepts, Applications and Computations, Sterling Publishers, Delhi.
2. Damodar N. Gujarati (2009), 'Elementary of Econometrics', Mcgraw Hill, New York.
3. Gupta S.C. (2016), 'Fundamental Statistics', Himalaya Publishing House Pvt. Ltd, Delhi.
4. Murray R. Spiegel, 'Statistics' (1981), (Schaum's Outline Series), McGraw Hill, Delhi.
5. Murray Spiegel, Larry Stephens and Narinder Kumar (2017), 'Statistics' (Schaum's Outline Series), McGraw Hill, New York.
6. Nagar A.L. and R.K. Das (2006), 'Basic Statistics', Oxford University Press, Delhi.

MICROECONOMICS - I

Semester : I
Course Code : 19ECOU0101

No. of Credits: 3
No. of Hours: 48

Objective

1. To provide the students with the theoretical foundations in microeconomic analysis.

Specific Course Objectives of Learning

Enable the learners

1. To understand the basics of microeconomics; and
2. To associate and apply the theories and laws of microeconomics in day to day life.

Specific Course Outcomes

1. Relating the concepts and tools of microeconomics in real life situations.
2. Applying theories to microeconomic problems in the practical world; and
3. Analyzing basic issues in consumption and production.

UNIT - I: INTRODUCTION TO ECONOMICS (9 hrs)

Economics - Meaning, Definition: Adam Smith, Alfred Marshall, Lionel Robbins - Samuelson. Scope of Microeconomics, Positive and Normative aspects of Economics, Economic Laws.

UNIT - II: DEMAND AND SUPPLY ANALYSIS (10 hrs)

Demand - Meaning, Demand Function, Types of Demand, Law of Demand, Exceptions of the Law of Demand, Changes in Demand, Determinants of Demand, Supply - Meaning, Law of Supply.

UNIT - III: ELASTICITY OF DEMAND (10 hrs)

Meaning, Degrees of Elasticity of Demand, types, Measurement, Importance, Factors Determining Elasticity of Demand - Basics of Elasticity of Supply

UNIT - IV: UTILITY ANALYSIS (10 hrs)

Cardinal Approach - Meaning, Law of Diminishing Marginal Utility, law of Equi-Marginal utility, Consumer's Surplus. Ordinal Approach - Indifference Curves - Meaning, Assumption Properties, Consumer Equilibrium, Price effect, Income effect and Substitution effect - A note on superiority of Cardinal Utility.

UNIT - V: PRODUCTION ANALYSIS (9 hrs)

Factors of Production - Meaning of land, Labour, Capital and Organization and features only, Law of variable proportion, Laws of returns to scale.

Text Book

1. Ahuja, H.L. (2002) 'Principles of Micro Economics', 12th Edn, S.Chand and Company Ltd., Ram Nagar, Delhi.

References

1. Koutsoyiannis, A. (2000), 'Modern Microeconomics, (2nd Edition), Macmillan Press, London.
2. Layard, P.R.G. and Walters, A.W. (1978), 'Microeconomic Theory, McGrawHill, London.
3. Stigler, G. (1996), 'Theory of Price, PHI, Delhi.
4. Sen, A. (1999), 'Microeconomics: Theory and Application, Oxford University Press, Delhi.
5. Varian, H.R. (2000), 'Microeconomic Analysis, W.W. Norton, New York.

MACROECONOMICS - I

Semester : I
Course Code : 19ECOOU102

No. of Credits: 3
No. of Hours: 48

Objective

1. To make the students understand the concepts and theories of macroeconomics

Specific Course Objectives of Learning

1. To provide the students with clarity in the concepts in macroeconomics;
2. To offer them exposure to the working of macroeconomics; and
3. To enable them analyze the relationship across macroeconomic variables.

Specific Course Outcomes

1. Explaining the concepts in macroeconomics;
2. Recognizing institutions and actors in the operation of macroeconomics; and
3. Analyzing the relationship among macroeconomic variables.

UNIT - I: NATURE AND IMPORTANCE OF MACROECONOMICS (9 hrs)

Macroeconomic - Meaning, Nature and scope - Distinction between Macro and Microeconomics - Importance - Macroeconomic Goals - Economic Analysis - Partial and General - Limitations.

UNIT - II: NATIONAL INCOME (10 hrs)

Definition - Circular flow of National income - concepts of national income GNP, GDP, NNP, NI, PI, DPI, PCI - computation of national income - - Measurement of National Income and its difficulties - Factors determining National Income - Uses of National Income statistics.

UNIT - III: THEORY OF EMPLOYMENT (10 hrs)

Concept of Full Employment and Unemployment- Types of unemployment - Classical Theory of Employment - J.B. Say's law of market - J.M. Keynes theory of employment : Effective demand and its importance.

UNIT - IV: CONSUMPTION FUNCTION (9 Hrs)

Consumption function - Concepts of, APC and MPC - Keynes psychological law - Determinants of consumption function (Short run and long run) - Measures to increase Consumption Function - Saving Function - Meaning APS and MPS

UNIT - V: INVESTMENT FUNCTION (10 Hrs)

Determinants of investment - Marginal Efficiency of Capital - Meaning - Determinants - Importance and criticism - Multiplier - different types -- working of multiplier and criticisms - Dynamic multiplier - assumptions and criticisms.

Text book

1. Ahuja.H.L., (2002) *Macroeconomics Theory and Practice*, S.Chand & Company Ltd., Delhi.
2. Jhingan M.L (2010) '*Macro Economics*', Himalaya Publishing House, Delhi.

References

1. Abha Mittal., (2011) '*Macroeconomics*, S. Chand & Company Pvt. Ltd..
2. Chandana Ghosh., Ambar Ghosh., *Macroeconomics*, PHI Learning Pvt. Ltd., Delhi.
3. Dwivedi D.N., (2010) '*Macroeconomics: Theory and Policy*', Tata McGraw Hill, Delhi.
4. Gregory Mankiw N., *Macroeconomics*, Worth Publishers
5. Malhotra. R.N., *Macroeconomics theory and practice*, Alfa publication.
6. Maria John Kennedy.M., *Macroeconomics Theory*, PHI Learning Pvt. Ltd., Delhi.

QUANTITATIVE TECHNIQUES

Semester : II
Course Code : 19ECOOU2A2

No. of Credits: 3
No. of Hours: 48

Objective

1. To train the students in the core areas of quantitative techniques and their application in economic analysis.

Specific Course Objectives of Learning

1. To train the mental ability of the students.
2. To imbibe analytical skill of the students and to inculcate problem solving skills
3. To introduce fundamental concepts in Quantitative techniques.
4. To take rigorous, quantitative approach to economic problems.
5. To expose the students the mathematical background to the principles of economics

Specific Course Outcomes

1. The students would become capable of applying quantitative techniques in economic model.
2. Identifying to simplifying complex issues.
3. They would be able to build quantitative models.
4. To exhibit understanding of mathematical techniques.
5. Utilize appropriate technical tools to desire economic planning.

UNIT - I: SET THEORY

(9 hrs)

Meaning- Types of Sets, Set Operations-Law and Properties of Sets- De-Morgan's Laws- Applications to Business and Economic Problems.

UNIT - II: FUNCTIONS

(10 hrs)

Simple Functions: Meaning - Graphs of the Type - Straight Line - Quadratic - Exponential - Logarithmic - Equations of Straight Line: Slope-Intercept Form - Slope - Point Form - Two Point Form - Intercept Form - General Form - Parallel Straight Line - Perpendicular Straight Line.

UNIT - III: EQUATIONS

(10 hrs)

Finding the Solutions of Linear and Simultaneous Equations: Three variables - Equations of the Second Degree in Two Variables and Solutions

UNIT - IV: LOGARITHM, PERMUTATIONS AND COMBINATIONS LOGARITHM

(10 hrs)

Definition - Formula (Product, Quotient, Exponent) - Calculations using tables. Permutations and Combination - Simple Problems - Binomial expansion.

UNIT - V: MATRICES

(9 hrs)

Meaning - Types of Matrix - Addition and Subtraction of Matrix - Matrix Multiplications - Transpose of a Matrix - Inverse of a Matrix - Solution of Linear Equations by Matrix Method - Cramer's Rule

Text Books

1. Agarwal C.S and. Joshi R.C, (1983) 'Mathematics for Economists', The New Academic Publishing Jalandhar.
2. Anthony (2005) 'Mathematics for Economics and Finance', Cambridge University Press, London, UK.
3. Bose. D, (2015) 'An Introduction to Mathematical Methods', Himalaya Publishing House, Delhi.
4. Metha B.C. & Madnani G.M.K (2007) 'Mathematics for Economics', S.Chand Publications, Delhi.

References

1. Allen, R.G.D (2015) 'Mathematical Analysis for Economists', Andesite Press, Berlin Germany.
2. Alpha C. Chiang (1984) 'Fundamental Methods of Mathematical Economics', McGraw Hill (3rd Edition), Delhi.
3. Despande. V.D. et.al (1986) 'Elementary Mathematical Techniques for Economics', S.Chand, Delhi.
4. Hadley, G. (1987), Linear Algebra, Addison-Wesley, Delhi.
5. Knut Sydsaeter and Peter J. Hammond (2002), 'Mathematics for Economic Analysis', Pearson Educational Asia, Delhi (Reprint of 1st 1995 Edition).
6. Metha, B.C. and Madnani, GMK (2004), 'Mathematics for Economists', Sultan Chand & Sons, Delhi.
7. Sydsaeter,(2002) 'Mathematics of Economics Analysis', Pearson Education, Delhi.

MICROECONOMICS - II

Semester : II
Course Code : 19ECOOU203

No. of Credits: 3
No. of Hours: 48

Objective

1. To provide the students with the theoretical foundations in micro economic analysis.

Specific Course Objectives of Learning

To enable the learners

1. To understand the concepts of microeconomics.
2. To associate and apply the theories and laws of microeconomics in day to day life.

Specific Course Outcomes

1. Relating the concepts and tools of micro economics in real life situations.
2. Applying theories to microeconomic problems in the practical world.
3. Analyzing basic issues in product and factor pricing.

UNIT - I: COST AND REVENUE (10 hrs)

Cost: Meaning, different types of cost - Relationship between AC and MC under perfect and Imperfect Markets. Revenue: Meaning, different types of Revenue, Relation between Average Revenue and Marginal Revenue - Break Even Point Analysis

UNIT - II: MARKET STRUCTURE AND PRICING -I (9 hrs)

Marshallian Time Element. Perfect competition - Meaning, Features, price and output Determination in the short-run and long-run. Monopoly - Meaning, Features Price and Output determination.

UNIT - III: MARKET STRUCTURE AND PRICING - II (9 hrs)

Monopolistic competition - Meaning and Features, Price and Output Determination, Wastages of Monopolistic Competition - concepts of Duopoly and Oligopoly Markets

UNIT - IV: THEORY OF DISTRIBUTION -I (10 hrs)

Marginal productivity theory of distribution - Rent - Meaning and Features, Ricardian theory of rent, Quasi-rent, Difference between Rent and Quasi-Rent, Modern Theory of Rent. Wages - Meaning, Types (Nominal and Real Wages), Determinants of Real Wages, Wage Fund Theory, Subsistence Theory.

UNIT - V: THEORY OF DISTRIBUTION - II (10 hrs)

Interest - Meaning, Types, Classical theory of Interest, Loanable Fund Theory, Liquidity Preference theory of Interest. Profit - Meaning, Types, Risk Theory of profit, Uncertainty bearing theory, Innovation theory.

Text Book

1. Ahuja, H.L. (2002) 'Principles of Microeconomics', 12th Edn, S.Chand and Company Ltd., Ram Nagar, Delhi.

References

1. Koutsoyiannis, A. (2000), *Modern Microeconomics*, (2nd Edition), Macmillan Press, London.
2. Layard, P.R.G. and Walters, A.W. (1978), *Microeconomic Theory*, McGrawHill, London.
3. Stigler, G. (1996), *Theory of Price*, PHI, Delhi.
4. Sen, A. (1999), *Microeconomics: Theory and Application*, Oxford University Press, Delhi.
5. Varian, H.R. (2000), *Microeconomic Analysis*, W.W. Norton, New York.

MACROECONOMICS - II

Semester : II
Course Code : 19ECOOU204

No. of Credits: 3
No. of Hours: 48

Objective

1. To make the students understand the concepts and theories of macroeconomics

Specific Objectives of Learning

1. Providing the students with clarity in the concepts in macroeconomics
2. Offering them exposure to the working of macroeconomics
3. Enabling them analyze the relationship across macroeconomic variables.

Specific Course Outcomes

1. To explain the concepts in macroeconomics.
2. To recognize institutions and actors in the operation of macroeconomics
3. To analyze the relationship among macroeconomic variables.

UNIT - I: MARGINAL EFFICIENCY OF CAPITAL (9 hrs)

Illustration of Marginal Efficiency of Capital - Level of Investment - Investment Demand Schedule - Factors affecting Marginal Efficiency of Capital - Criticism of Marginal Efficiency of Capital.

UNIT - II: PRINCIPLE OF ACCELERATION (10 hrs)

Description of Accelerations? - Illustration - Significance of the Acceleration Principle - Limitations of Acceleration Principle - Interaction of Multiplier & Acceleration.

UNIT - III: AGGREGATE DEMAND AND AGGREGATE SUPPLY (9 hrs)

Aggregate Demand Curve (with variable prices) - Slope - Derivation - Shift and multiplier effect. Aggregate Supply Curve - Short run - Three Ranges - Shifts - Long run - Shifts or changes - Relation of short run and long run supply curve.

UNIT - IV: MACRO POLICIES (10 hrs)

Macroeconomic Policy: Meaning and Scope - Need for and Advantage of Macroeconomic Policy - Objectives of Macroeconomic Policies - Formulation of Macroeconomic Policy - Monetary and Fiscal policies.

UNIT - V: THEORIES OF THE BUSINESS CYCLE (10 hrs)

Business cycle - Meaning - Characteristics - Phase of Business cycle-Theories of Business cycle - Samelsons - Hicks.

Text book:

1. Ahuja.H.L., (2002) 'Macroeconomics Theory and Practice', S.Chand & Company Ltd., Delhi, 2002.

Reference books:

1. Abha Mittal, (2011) 'Macroeconomics', S. Chand & Company Pvt. Ltd..
2. Chandana Ghosh, Ambar Ghosh., (2013) 'Macroeconomics', PHI Learning Pvt. Ltd., Delhi.
3. Dwivedi D.N, (2010) 'Macroeconomics: Theory and Policy', Tata McGraw Hill, Delhi.
4. Gregory Mankiw, N., (2012) 'Macroeconomics', Worth Publishers.
5. Jhingan M.L (2010) 'Macroeconomics', Himalaya Publishing House, Delhi.
6. Malhotra R.N, (2009) 'Macroeconomics theory and practice', Alfa publication.
7. Maria John Kennedy M, (2011) 'Macroeconomics Theory', PHI Learning Pvt. Ltd., Delhi.

ELEMENTS OF INSTITUTIONAL ECONOMICS

Semester : III
Course Code : 19ECOU03A3

No. of Credits: 3
No. of Hours: 48

Objective

1. To aware the students to gain knowledge of the fundamentals of Intuitional Economics.

Specific Course Objectives of learning

1. To understand the basics of institutional economics.
2. To learn new institutional economics ideas.
3. To gain skill in the property rights and different intuitions in the economy.
4. To study the contract theories of economic development.
5. To examine the relationship between institution and economic development.

Specific Course Outcomes

1. Understanding the concepts in institutional economics.
2. Training on the basic laws, theorem and new intuitional economic ideas.
3. Comparing and contrast between property rights and economic development.
4. To aware of significance of contract theories and economic development.
5. Gaining knowledge about institution vs economic development.

UNIT - I: INTRODUCTION

(9 hrs)

Institutional Economics - Meaning - Nature - Scope and Types - From Neo Classical Economics to New Institutional Economics - Old Institutional Economics Vs New Institutional Economics.

UNIT - II: NEW INSTITUTIONAL ECONOMICS

(9 Hrs)

Basic Laws of Economics - Nature of the Firm - Coase Theorem - Transaction Costs - Search - Bargaining and Enforcement Costs - Measure Transaction Cost.

UNIT - III: PROPERTY RIGHTS

(10 hrs)

Property Rights - Meaning - Emergence of Property Rights - Private Vs Public Property - Externalities - Common Property and the Tragedy of the Commons - Collective Action - Property Rights and economic development.

UNIT - IV: CONTRACTS

(10 hrs)

Contracts - Definition - Legal and Economic Approaches to Contract Theory- Incomplete Contract - Contract Enforcement and Economic Development.

UNIT - V: INSTITUTION AND ECONOMIC GROWTH

(10 hrs)

Factors in Economic Growth - Natural Endowments - Technology or Institutions - Demography and Governance - Corruption and Black Money - Economics of Information.

Text Books

1. Douglass C North (1990) 'Institutions, Institutional Change and Economics Performance', Cambridge University Press.
2. Malcolm Rutherford (1996) 'Institutional Economics: The Old and New Institutionalism', Cambridge University Press.

References

1. Ronald H Coase (1998) 'The Firm, The Market and The Law', University of Chicago Press.
2. Thrainn Eggertsson (1990) 'Economic Behavior and Institutions', Cambridge University Press.
3. Eirik G. Furubotn and Rudolf Richter (2009) 'Institutions and Economic Theory: The Contribution of the New Institutional Economics' University of Michigan Press, United States. available at <https://www.jstor.org>
4. Keefer P. (2004) 'What Does Political Economy Tell us About Development and Vice Versa', Annual Review of Political Science, 12: 367-378
5. Williamson O. (2000) 'The New Institutional Economics: Taking Stock, Looking Ahead', Journal of Economic Literature, 38: 595-613
6. He X. (2012) 'A Tale of Two Chinese Courts: Economic Development and Contract Enforcement', Journal of Law and Society, 46(3): 384-409
7. Joskow P. (1987) 'Contract Duration and Relationship-Specific Investments: Empirical Evidence from Coal Markets', American Economic Review., 77: 168 -173

INDIAN ECONOMIC DEVELOPMENT - I

Semester : III
Course Code : 19ECOU305

No .of Credits: 3
No. of Hours: 48

Objectives:

1. To acquire knowledge about Indian Economy and its dynamics.

Specific Course Objectives of Learning

1. To understand the meaning and characteristics of Economic Development
2. To teach major issues in Indian demographic dimensions.
3. To provide the students with clarity on the issues of poverty and unemployment.
4. To teach the Students on the Role of Agriculture in Indian Economy.
5. Comprehend the entire Indian Economic scenario.

Specific Course Outcomes

1. Enlighten the students with the basic concepts of sectoral growth and development.
2. Bringing advanced strategies to solve the major social-economic problem of Population growth.
3. understanding estimation of unemployment and measurement of poverty
4. Addressing the contributions of agricultural sector to make them as future policy makers.
5. Highlighting the significant of agriculture finance.

UNIT - I: ECONOMIC DEVELOPMENT (9 hrs)

Basic Characteristics of Indian Economy - Determinants and Obstacles of Development

UNIT - II: HUMAN RESOURCES DEVELOPMENT (9 hrs)

Indian Demographic Profile and Features - Theories of Population: Malthusian and Demographic Transition - Causes and Impact of Population Explosion - Remedial Measures.

UNIT - III: POVERTY (9 hrs)

Unemployment- Types - Causes - Remedial Measures - Poverty - Meaning and Types - Poverty Line - Causes - Poverty Eradication Programs in India.

UNIT - IV: AGRICULTURE AND ECONOMIC DEVELOPMENT (10 hrs)

Role of Agriculture in the National Economy - Causes for Low Agricultural Productivity - Measures to Improve Agricultural Productivity - Food Security in India - Land Reforms - Agricultural Development Under the Five Year Plans.

UNIT- V: AGRICULTURE FINANCE (10 hrs)

Agricultural Finance: Features, Need and Sources - Non-Institutional and Institutional Sources of Credit: Co-operative Credit Societies and Rural Credit, Land Development Banks, Commercial Banks and Rural Finance, Regional Rural Banks, National Bank of Agriculture and Rural Development- Agricultural Marketing - Measures to Improve the System of Agricultural Marketing.

Text Books

1. Puri V.K and Misra S.K (2014) 'Indian Economy', Himalaya, Mumbai.
2. Raddar Datt & K.P.M.Sundharam (2016) 'Indian Economy', S. Chand & Company Ltd, Delhi.

References

1. Agarwal. A.N. (1990) 'Indian Economy', Wiley Eastern Ltd, Delhi.
2. Dhingra, I C (2014) 'Indian Economy', Sultan Chand & Sons, Delhi.
3. Government of India 'Economic Survey', Department of Finance, Delhi (various years).
4. Jhingan M.L (2014) 'Economics of Development and Planning', Vikas Publishing House, Bangalore.
5. Joshi, V. and I.M.D. Little (1996) 'India's Economic Reforms: 1991-2001', Oxford University Press, Delhi.
6. Kausik Basu (Ed.) (2012) 'Oxford Companion to Indian Economy', 3rd Edition, OUP, Delhi.
7. Uma Kapila (Ed.) (2017-18) 'Indian Economy Since Independence (Ed.)', Academic Foundation, Delhi.

GROWTH AND DEVELOPMENT - I

Semester : III
Course Code : 19ECOU0307

No .of Credits: 3
No. of Hours: 48

Objective

1. To attain knowledge on mainstream theories of development and growth.

Specific Course Objectives of Learning

1. The Students would have understood different dimensions of economic development.
2. To expose various theories of growth and development.
3. They would have developed a mental framework on growth and development models.
4. To make the students to understand theories of balanced growth.
4. To enable the students to understand the importance of human capital

Specific Course Outcomes

1. Recalling the meaning and Features of Growth models.
2. Understanding the classical Growth theories
3. Applying the modern Growth Theories
4. Analyzing the issues of Balanced Growth
5. Imparting the importance of human capital and role of the state.

UNIT- I: ISSUES IN ECONOMIC DEVELOPMENT

(9 hrs)

Meaning - Characteristics of Modern Economic Growth - Characteristics of Developing Countries - Human Development Index (HDI) - Physical Quality of Life Index (PQLI).

UNIT- II: THEORIES OF GROWTH AND DEVELOPMENT - CLASSICAL

(10 hrs)

The Classical Model and its Relevance - Adam Smith - Marx's - Schumpeterian Theory.

UNIT - III: THEORIES OF GROWTH AND DEVELOPMENT

(10 hrs)

The Harrod - Domar Model - Rostow's Stages of Economic Growth - Solow Model.

UNIT - IV: THEORIES OF BALANCED GROWTH

(10 hrs)

Balanced Growth Doctrine - Critical Evaluation - Big Push Theory - Critical Minimum Effort Thesis - Strategy of Unbalanced Growth.

UNIT - V: MEASURES FOR ECONOMIC DEVELOPMENT - DOMESTIC

(9 hrs)

Human Capital: Meaning - Importance - Problems - Criteria for Investment in Human Capital - Manpower Planning - Strategy for Manpower Planning.

Text Books

1. Chakraverti S (1982) 'Alternative Approach to the Theory of Economic Growth', Oxford University Press, Delhi.
2. Jhingan M.L (2014) 'Economics of Growth and Development', Himalaya Publishing House, Delhi.

References

1. Behrman, S and T.N. Srinivasan (1995), 'Handbook of Development Economics', Vol. 3A, pp: 1- 776, Elsevier, Amsterdam
2. Hayami, Y. (1997) 'Development Economics', Oxford University Press, New York.
3. Myrdal Gunnar (1970) 'The Challenge of World Poverty: A World Anti-Poverty Programme In Outline', Random House Trade Paperbacks.
4. Sen, A.K. (1990) 'Growth Economics (Ed.)', Penguin, Harmondsworth.
5. Solow, R.M. (2000) 'Growth Theory: An Exposition', Oxford University Press, Oxford
6. Taneja M.L. and R.M. Myer (2013), 'Economics of Development and Planning', Vishal Publishing Co., Delhi.

MONEY AND BANKING

Semester : III
Course Code: 19ECOU0306

No. of Credits: 3
No. of Hours: 48

Objectives: To enable the students understand the concepts of Monetary System and the recent banking.

Specific Course Objectives of Learning

1. To expose the students to the concepts of money and banking.
2. To make them understand the functions of banking of system.
3. To make them understand the recent development in banking.

Specific Course Outcomes

1. The students would be able to explain the concepts of money and banking.
2. They would recognize the working of banking system in practice.

UNIT I: DEFINITION OF MONEY AND MONETARY STANDARDS (10hrs)

Barter systems - Difficulties of barter system Definition of Money - Origin Characteristics and - Significance of Money- Evils of Money - Monetary Standard and its forms -Principles of Note Issue Systems.

UNIT II: BANKING (10hrs)

Origin of Banks -Meaning and Definition of a Bank - Characteristic Features of a Bank - Structure of Banking - Systems of Banking - Types of Banks- Economic and Monetary Implications Banking.

UNIT III: CENTRAL BANK AND MONETARY POLICY (9hrs)

Definition of a central banking - Functions and role - Origin and objectives and functions of Reserve Bank of India- Monetary Policy - Meaning and instruments.

UNIT IV: MONEY MARKET (9hrs)

Meaning of Money Market - Functions of Money Market -Instruments of Money Market - Importance of Money Market - Indian Money Market - Structure and Defects of Indian Money Market.

UNIT V: ADVANCEMENTS IN BANKING (10hrs)

Real Time Gross Settlement- Know your customers- E- Banking- Traditional Banking vs E- Banking -E- Banking Transactions - Electronic Delivery Channels - Automated Teller Machine (ATM)- Cards- Mobile Banking - Internet Banking - Advantages of Information Technology in Banking.

Text Book:

1. Shekhar, K.S. Lekshmy Shekhar(2005), Banking Theory and Practice, Vikas Publishing House Pvt Ltd, New Delhi.
2. Jhingan, M.L.(2012), Money Banking, International Trade and Public Finance, Vrinda Publications (P) Ltd, Delhi.

References:

1. Mithani, D.M (2006), Money, Banking, International Trade and Public Finance, Himalaya Publishing House, Mumbai.
2. Dharmaraj, E.(2005), Banking Theory Law and Practice, Scitech Publications (India) Pvt Ltd, Chennai.
3. Rajesh .R. Sivagnanathi,(2009), Banking Theory Law and Practice, Tata McGraw -Hill Publishing Company Ltd, New Delhi.

INTERNATIONAL ECONOMICS - I

Semester : III
Course Code : 19ECOU0308

No. of Credits: 3
No. of Hours: 48

Objective

1. To impart the principles and theories of International trade to the students.

Specific Course Objectives of Learning

1. To understand the basic concepts of international economics.
2. To elaborate theories of international trade.
3. To examine the Pros and Cons of international trade.
4. To narrate the terms of trade and gains from trade.
5. To comprehend types of tariff, non- tariff and protection methods of international trade.

Specific Course Outcomes

1. Assessing gains from international trade
2. Applying theories of international trade in the context of globalization
3. Preparing the components for economic growth
4. Evaluating the theories of terms of trade.
5. Explaining the protection policies of international trade.

UNIT - I: INTRODUCTION TO INTERNATIONAL ECONOMICS (8 hrs)

Introduction - Features of inter - Regional and international trade - International economic theories and policies -Current international economic problems and challenges - Gains from Trade- Factors determining the size of gains - Advantages and disadvantages of international trade - Free trade vs restricted trade.

UNIT - II: THEORIES OF INTERNATIONAL TRADE (15 hrs)

The pure theory of international trade - Theories of absolute advantage, Comparative advantage and Opportunity cost - Heckscher - Ohlin theory of trade - Factor price equalization theory - Empirical relevance of the H -O theory.

UNIT - III: ECONOMIC GROWTH AND INTERNATIONAL TRADE (10 hrs)

Trade and Economic growth in the 20th century - Export pessimism - Nurse's versions of export pessimism - Empirical testing of export pessimism - Technical progress - Growth and trade - The small country - Effects of growth on trade - Growth and trade - The large country - Immiserizing growth -Terms of trade and economic development - Import substitution and export promotion strategy.

UNIT - IV: TERMS OF TRADE (8 hrs)

Different concepts of terms of trade - Net barter - Gross barter - Income terms of trade - Single and double barter terms of trade - Real cost - utility terms of trade - Factors affecting terms of trade - Secular deterioration in terms of trade - Raul Prebisch - Singer.

UNIT - V: TARIFFS, NON - TARIFF AND PROTECTION (7 hrs)

Types of tariffs - Effects of tariffs under partial and general equilibrium - Theory of optimum tariffs - Non - tariff - Import quotas , types and effects - Voluntary export restraints - Technical, administrative - Trade restrictions due to international cartels - export subsidies - Dumping - protection - Political market model - Concept of median voter - lobbying - Anti dumping legislation.

Text Books

1. Maria John Kennedy (2014) 'International Economics', PHI Learning private limited, Delhi.
2. Rana K.C and Verma K.N. (2008) 'International Economics', Vishal Publishing Company, Jalandhar, India.

References

1. Bosodersten and Geoffrey Read, (2013) 'International Economics', International Edition, Macmillian Press Limited, Hampshire, London.
2. Corden W.M. (1974) 'Trade Policy and Welfare', Claredon Oxford, Chapters 1,2 and 9.
3. Keith bilteam, (2014) 'International Finance', Oxford University Press, Washington.
4. Mannur, H.G (2000) 'International Economics', Vikas Publishing, Delhi.
5. Paul Krugman, Maurice Obstfeld and Marc Melitz (2018) 'International Economics: Theory and Policy', Pearson India Education Services Limited, Noida, Uttar Pradesh
6. Salvatore D (2014) 'International Economics', John Willey & Sons, Singapore.
7. Srinivasan T.N. (1998) 'Developing Countries and the Multilateral Trading System, OUP', Delhi, Chapters 5-8.

SOFT SKILLS FOR CAREER DEVELOPMENT

Semester : IV
Course Code : 19CSAU04A1

No. of Credits: 3
No. of Hours: 48

Objective:

To equip the students with skills for personal and career life.

Specific Course Objectives of Learning:

1. To obtain inputs for keeping right attitude towards career.
2. To gain skills in inter personal relationship.
3. To communication home skills for professional management and prepare for career.
4. To get acquainted with preparing resume and interview techniques.

Specific Course Outcomes:

1. The students shall be able to unfold the importance of a wide range of soft skills.
2. The students have developed a mental framework with respect to soft skills.
3. They would learn to know apply these skills in a wide range of regular social environment.
4. They would have developed skills to face challenges in professional environments.

Unit I: Introduction to Soft Skills

(9 hrs)

Soft skills - meaning and components, Self-discovery - Developing positive attitude - Improving perceptions - motivation and importance of self confidence.

Unit II: Interpersonal Skills

(9 hrs)

Need for developing interpersonal relationship - Team building - group dynamics - Net working - Improved work relationship.

Unit III: Communication Skills

(11 hrs)

Types of communication - Importance of Effective communication - Art of listening - Art of reading - Art of speaking - Art of writing - Art of writing e-mails - e mail etiquette, presentation skills using visuals.

Unit IV: Career Skills for Professional Management

(10 hrs)

Developing personality - developing body language - Practicing etiquette and mannerism - Time management - Stress management.

Unit V: Preparing for Job

(9 hrs)

Preparing resume / cv - interview skills - Group discussion - Need for Mock interview - Mock GD - Importance of goal setting - Career planning.

References

1. Alex K. (2012) Soft Skills - Know Yourself & Know the World, S.Chand & Company LTD, Ram Nagar, New Delhi- 110 055.
2. Colemon - Daniel (2006) Emotional Intelligence, Bantaron Book.
3. Dhanavel S.P; (2015) Communication and softskills, Mainspring Publishors, Chennai.
4. Meena.K and V.Ayothi (2013) A Book on Development of Soft Skills (Soft Skills : A Road Map to Success), P.R. Publishers & Distributors, No, B-20 & 21, V.M.M. Complex, Chatiram Bus Stand, Tiruchirappalli- 620 002.

INDIAN ECONOMIC DEVELOPMENT - II

Semester : IV
Course Code : 19ECO0409

No .of Credits: 3
No. of Hours : 48

Objective

1. To help the students the tools for critical decision-making in Indian Economic development.

Specific Course Objectives of Learning

1. To give a basic knowledge about the industries in Indian Economy.
2. To enable the students to understand the importance of industrial labour policy.
3. To teach the students to about Economic planning in India.
4. To make the students to understand the role of foreign trade and transport in Economic development.
5. To ignite the students to learn the importance of foreign trade.

Specific Course Outcomes

1. Rendering knowledge about role of industrialisation in India's economic development.
2. Making the students to understand the necessity of adequate social security measures in industry.
3. Imparting the importance of effective planning and critically evaluates the completed planning.
4. Stressing the role of transport for rapid industrialisation for sustainable development.
5. Emphasizing the importance of foreign trade in India.

UNIT - I: ROLE INDUSTRY IN THE NATIONAL ECONOMY (9 hrs)

The Role of Industrialization - Factors Retarding and Promoting Industrial Growth - Large Scale Industries - Iron and Steel, Cotton Textile, Sugar - Problems and Remedial Measures - Role of Small Scale Industries - Problems and Remedial Measures.

UNIT - II: INDUSTRIAL LABOUR AND POLICY (10 hrs)

Features of Industrial Labour - Trade Union Movement - Industrial Disputes in India - Causes and Settlement - Industrial Sickness - Causes and Consequences - Labour Problems - Industrial Policies in 1948, 1977, 1991 and Later.

UNIT - III: PLANNING AND ECONOMIC DEVELOPMENT (10 hrs)

Meaning - Objectives of Economic Planning in India - Evaluation of Five Year Plans in India- NITI Aayog: Structure - Objectives - New Economic Reforms: Liberalization, Privatization and Globalization.

UNIT - IV: TRANSPORT AND ECONOMIC DEVELOPMENT (10 hrs)

Role of Transport in Economic Development - Importance of Transport (Railway, Roadways, Shipping and Civil Aviation) - Problems - Transport Co-ordination.

UNIT - V: INDIAN FOREIGN TRADE (9 hrs)

Foreign Trade and Economic Development - Recent Trade Policies (2015-2020) - Special Economic Zones (SEZs) and MNCs.

Text Books

1. Puri V.K and Misra S.K (2014) 'Indian Economy', Himalaya, Mumbai.
2. Ruddar Datt & K.P.M.Sundharam (2016) 'Indian Economy', S. Chand & Company Ltd, Delhi.

References

1. Agarwal. A.N. (1990) 'Indian Economy', Wiley Eastern Ltd, Delhi.
2. Dhingra, I C (2014) 'Indian Economy', Sultan Chand & Sons, Delhi.
3. Government of India 'Economic Survey', Ministry of Finance, Delhi (various years).
4. Jhingan M.L (2014) 'Economics of Development and Planning', Vikas Publishing House, Bangalore.
5. Joshi, V. and I.M.D. Little (1996), 'India's Economic Reforms: 1991-2001', Oxford University Press, Delhi.
6. Kausik Basu (Ed.) (2012), 'Oxford Companion to Indian Economy', 3rd Edition, OUP, Delhi.
7. Uma Kapila (2017-18), 'Indian Economy Since Independence (Ed.)', Academic Foundation, Delhi.

INTERNATIONAL ECONOMICS - II

Semester : IV
Course Code : 19ECOU0410
Objective

No. of Credits: 3
No. of Hours: 48

To disseminate the principles and theories of International trade to the students.

Specific Course Objectives of Learning

1. To understand concepts of BOP.
2. To examine the theories and methods of correcting disequilibrium in BOP.
3. To analyze various components of BOP
4. To narrate the benefits and types of economic integration.
5. To comprehend the role and functions of international capital and money markets.

Specific Course Outcomes

1. Applying theories of international trade in the context of globalization
2. Assessing gains from international trade
3. Preparing the components of current and capital accounts of BOP
4. Evaluating the theories of exchange and Foreign Exchange management
5. Explaining and formulate the functions of International Financial Institutions

UNIT - I: BALANCE OF PAYMENT ACCOUNTING (10 hrs)

National income accounts and Balance of Payments accounts: balance of trade - BOP on capital and current account - overall BOP - BOP accounting principles.

UNIT - II: BALANCE OF PAYMENT THEORIES AND ADJUSTMENTS (10 hrs)

Structure and components of balance of payment - equilibrium and disequilibrium in the balance of payment - consequences of disequilibrium in the balance of payment - balance of payment and balance of trade - causes and methods of its correction.

UNIT - III: BALANCE OF PAYMENT AND POLICY (9 hrs)

Automatic adjustment mechanism under Gold Standard - Balance of Payment and National income - expenditure reducing and expenditure switching policies - direct control for adjustment - policies for achieving internal and external balance.

UNIT - IV: INTERNATIONAL ECONOMIC INTEGRATION (9 hrs)

Benefits of economic integration - types of integration - forms of economic cooperation - the theory of custom union - its features - partial and general equilibrium approach - Vanek model - welfare gains or losses from a custom union - Lipsey model - dynamic effects of custom union.

UNIT - V: EXCHANGE RATE FIXED VERSUS FLOATING EXCHANGE RATE (10 hrs)

Foreign Exchange Markets: fixed vs. floating exchange rate; spot vs. forward rates - swaps - Exchange rate determination - Intervention in Foreign Exchange Markets - International Capital Markets - Credit and Money Markets - Forecasting Exchange Markets - India's trade Policies.

Text Books:

1. Maria John Kennedy (2014) 'International Economics', PHI Learning private limited, Delhi.
2. Rana K.C and Verma K.N. (2008) 'International Economics', Vishal Publishing Company, Jalandhar, India.

References

1. Bosodersten and Geoffrey Read, (2013) 'International Economics', International Edition, Macmillian Press Limited, Hampshire, London.
2. Corden W.M. (1974) 'Trade Policy and Welfare', Claredon Oxford, Chapters 1,2 and 9.
3. Keith bilteam, (2014) 'International Finance', Oxford University Press, Washington.
4. Mannur, H.G (2000) 'International Economics', Vikas Publishing, Delhi.
5. Paul Krugman, Maurice Obstfeld and Marc Melitz (2018) 'International Economics: Theory and Policy', Pearson India Education Services Limited, Noida, Uttar Pradesh
6. Salvatore D (2014) 'International Economics', John Willey & Sons, Singapore.
7. Srinivasan T.N. (1998) 'Developing Countries and the Multilateral Trading System, OUP', Delhi, Chapters 5-8.

HISTORY OF ECONOMIC THOUGHT

Semester : IV
Course Code : 19ECOU0411

No. of Credits: 3
No. of Hours: 48

Objective

1. To make the students understand the concepts and history of economic thought

Specific Objectives of Learning

1. To provide the students with clarity in the concepts in economic ideas
2. To understand the evolution of modern economic thought.
3. To enable them to forecast the future trends of economics.
4. To inculcate Indian economic thinkers.
5. To aware government policies and schemes from the perspectives of Indian economic thinkers

Specific Course Outcomes

1. Gaining knowledge of the origin and development of economic ideas
2. Understanding the differences Mercantilism and Physiocracy.
3. Understanding the influence of classical economic ideas
4. Acquiring a comprehension of the Keynesian economic ideas.
5. Analyzing and understand the government policies from the perceptions of Indian economic thinkers.

UNIT - I: ANCIENT ECONOMIC THOUGHT

(9 hrs)

Nature and Significance of Economic Thought - Economic Ideas of Hebrews, Plato, Aristotle and Roman- Kautilyas' Arthashastra and Thiruvalluvar.

UNIT - II: MERCANTILISM AND PHYSIOCRACY

(10 hrs)

Mercantilism- General Outline and factor that gave rise to Mercantilism - Role of State, Money, Interest, Trade - Representatives of Mercantilist - Decline of Mercantilism- Factor that gave rise to Physiocrats - Main ideas Physiocrats - Representatives of Physiocrats.

UNIT - III: CLASSICAL ECONOMICS AND MARXISM

(9 hrs)

Adam Smith - Thomas Robert Malthus - David Ricardo - J.B. Say, J.S.Mill- Alfred Marshall - Wiksell - J.B.Clark - Irving Fisher - Taussig - J.A.Schumpeter- Karl Marx.

UNIT - IV: KEYNESIAN ECONOMICS

(10 hrs)

Economic ideas of Keynes: Aggregate economy, Liquidity Preference Theory and Liquidity Trap- Role of fiscal policy: deficit spending and public works.

UNIT - V: RECENT INDIAN ECONOMIC THOUGHT

(10 hrs)

M.K.Gandhi - Jawaharlal Nehru - B.R.Ambedkar - J.C.Kumarappa - V.K.R.V.Rao - A.K. Sen - Abijit.

Text Books

1. Charles and Charles Rist, (2007) 'History of Economic Doctrines' D.C. Heath and Company, New York.
2. Lokanathan, V. (2018) 'A History of Economic Thought', S.Chand Publishing, Delhi.
3. Paul, R.R. (2015) 'History of Economic Thought', Kalayni Publishers, Delhi.

References

1. Alexander Gray, M.A, (1980) 'The Development of Economic Doctrine - An Introductory Survey', Longman Green and Co, London.
2. Fellner, W.,(1960) 'Emergence and Content of Modern Economic Analysis' McGraw Hill, New York.
3. Joseph A.Schumpeter (2006) 'History of Economic Analysis' Taylor & Francis e-Library, London.
4. Lewis H. Haney (2012) 'History of Economic Thought', The Macmillan Company, New York.
5. Madan G R (1966), 'Economic Thinking In India', S Chand and Company, Delhi.
6. Madan, G R and Dhooria H S (1963), 'The History and Development of Economic Thought', S.Chand Publishing, Delhi.

GROWTH AND DEVELOPMENT - II

Semester : IV
Course Code : 19ECOU0412

No .of Credits: 3
No. of Hours: 48

Objective

1. To expose the students to the development in economic theory and policies.

Specific Course Objectives of Learning

1. Students ought to understand determinants of Economic Growth and Techniques of Development;
2. To enrich the knowledge of students about theories of dualistic development.
3. To make aware the techniques and development.
4. To impart knowledge on the technology change and economic development; and
5. To learn to highlight of the International Trade and Issues.

Specific Course Outcomes

1. Explaining the Determinants of Economic Development;
2. Analyzing the models of Dualistic Development;
3. Understanding the relationship between Technology and Economic Development;
4. Applying the techniques of Development of Planning;
5. Analyzing India's International Issues of economic Development ;

UNIT- I: DETERMINANTS OF ECONOMIC GROWTH (9 hrs)

The Capital Output Ratio - Meaning - Factors Determining Capital Output Ratio - Limitations - Resource Allocation - Investment Criteria.

UNIT - II: DUALISTIC DEVELOPMENT (10 hrs)

Theories of Dualism - Sociological - Technological - Financial and International Dualism - Models of Dualistic Development - Arthur Lewis Unlimited Supply of Labour - Nurkes Disguised Unemployment and Vicious Circle of Poverty.

UNIT - III: TECHNOLOGY AND ECONOMIC DEVELOPMENT (10 hrs)

Technological Change - Labour Intensive Vs Capital Intensive Technology - Approaches to Technical Progress: Hicks - Transfer of Technology - Productivity - Total Productivity and Partial Productivity - Appropriate Technology.

UNIT - IV: ISSUES AND TECHNIQUES OF DEVELOPMENT (10 hrs)

Input - Output Analysis - Features - Assumptions - Limitation and Uses - Cost Benefit Analysis - Elements of Linear Programming - Graphical Method Only.

UNIT - V: INTERNATIONAL ISSUES AND DEVELOPMENT (9 hrs)

Regional Cooperation - India's Foreign Trade - Composition and Direction - India's Balance of Payment Problems - Role of FDI - Sectors attracting FDI.

Text Books

1. Chakraverti S (1982) 'Alternative Approach to the Theory of Economic Growth', Oxford University Press, Delhi.
2. Jhingan M.L (2014) 'Economic of Growth and Development', Himalaya Publishing House, Delhi.

References

1. Behrman, S and T.N. Srinivasan (1995) 'Handbook of Development Economics', Vol. 3A, pp: 1- 776, Elsevier, Amsterdam
2. Denis Gullet (1971) 'The Cruel Choice: A New Choice in the Theory of Development', New York, Antheneum.
3. Hayami, Y. (1997) 'Development Economics, Oxford University Press', New York.
4. Sen, A.K. (1990) 'Growth Economics (Ed.)', Penguin, Harmondsworth.
5. Solow, R.M. (2000) 'Growth Theory: An Exposition', Oxford University Press, Oxford.
6. Taneja M.L. and R.M.Myer (2013), 'Economics of Development and Planning', Vishal Publishing Co., Delhi.

ENVIRONMENTAL ECONOMICS

Semester : V
Course Code : 19ECOU0513

No. of Credits: 3
No. of Hours: 48

Objective

1. To provide theoretical orientation to the students in the area of Environmental Economics.

Specific Course objectives of Learning

1. To aims to provide students with clarity in the concepts in environmental economics.
2. To understand anatomy of environmental resources and economic development.
3. To identify global environmental problems and their impact on society.
4. To know the environmental rules, laws, acts and the sustainable development
5. To narrate the environmental regulation for creating environmental ethics

Specific Course Outcomes

1. Gaining the knowledge of environmental economics.
2. Understanding the nexus between environmental resources and population growth
3. Studying global environmental issues and their impact on society
4. Accessing the environmental pollution and valuation technique of environmental resources
5. Narrating the environmental regulation for creating environmental ethics.

UNIT - I: THEORY AND CONCEPT

(9 hrs)

Basics of Environment - Components and Functions - Environment and Development - Ecology and it's types - Definition, Nature and Scope of Economics - Basic Theories - Market failure and Externality.

UNIT - II: ENVIRONMENTAL AND ECONOMICS

(10 hrs)

Environment - Economy linkage, Consumption, Production and Wastes linkage - Population and Environment linkages - Environmental as Public good - Slums and Urbanizations

UNIT - III: ENVIRONMENTAL PROBLEMS

(10 hrs)

Environmental Problems - air pollution - water pollution - noise pollution - Land pollution - Global Environmental issues and problems - Strategies.

UNIT - IV: POLLUTION CONTROL

(10 hrs)

Policy instruments for Environment - Laws, Acts, Rules and Regulations - Sustainable development, Objectives, Approaches.

UNIT - V: POLICY MEASURES

(9 hrs)

Environmental Policy - Functions of Ministry of Environment Forests and Climate Change - Function of State and Central Pollution Control Boards.

Text Books

1. Dutt, A., Dutta, S and Pandey (2005) 'Environmental Economics' APH Publishing, Delhi.
2. Karpagam. M (1993) 'Environmental Economics', Sterling Publishers, Delhi.
3. Sankar. U (2000) 'Environment Economics', Oxford University Press, Delhi.
4. Sankaran. S (1994), 'Environmental Economics', Margham, Madras\
5. Varadarajan S. and Elangovan S. (1992) 'Environmental Economics', SPEED, Madurai.

References

1. Bhattacharya N. Rabindra (Ed.) (2001) 'Environmental Economics: An Indian Perspective', Oxford University Press, Delhi.
2. Rajalakshmi. N and Dhulasi Birundha (1994) 'Economic Analysis of Environment', Allied Publishers, Ahmedabad.
3. Singh G.N (Ed.) (1991) 'Environmental Economics', Mittal Publications, Delhi.
4. Tom Tietenberg (2003) 'Environmental and Natural Resource Economics', Pearson, Education', Delhi.

RESEARCH METHODOLOGY

Semester: V
Course Code: 19ECOOU514

No. of Credits: 3
No. of Hours: 48

Objectives

1. Students understand the basic skill of Social Science Research.

Specific Course Objective

1. Students also acquaint well with the identification of researchable problem;
2. To understand the basic ingredients of Social Science Research;
3. Students know about the Sampling Techniques and Design;
4. Apply qualitative and quantitative techniques to test hypotheses; and
5. Students work out the details on the Report Writing.

Specific Course Outcomes

1. Identifying the need for Social Science Research;
2. Knowing the Sampling and Research Design;
3. Classifying and validate data in research;
4. Corroborating and formulate testable hypotheses; and
5. Preparing an outline of a Project Report in Economics.

UNIT - I: Introduction to Research

(9 hrs)

Meaning - Objectives - Types - Research Approaches - Social Science Research - Research Methods versus Research Methodology - Research Process - Research problem.

UNIT - II: RESEARCH DESIGN AND COLLECTION OF DATA

(10 hrs)

Meaning - Need - Features - Types and concepts relating to Research Design - Primary Data, Secondary Data and other sources- Methods of Data Collection and Sources.

UNIT- III: SAMPLING DESIGN

(10 hrs)

Census and Sample Survey - Steps in Sampling Design - Criteria for Selecting a Sampling Design - Characteristics of a Good Sample Design - Types of Sample Designs -

UNIT - IV: TESTING OF HYPOTHESES

(10 hrs)

Meaning and Types - Characteristics and Importance of a Good Hypothesis - Basics of concepts concerning testing of Hypothesis - Procedure for Hypothesis Testing - Tests of Hypotheses -Parametric Tests.

UNIT - V: INTERPRETATION AND REPORT WRITING

(9 hrs)

Interpretation: Meaning - Need - Technique - Precautions - Report Writing: Meaning - Significance - Steps - Types - Mechanics of Writing Research Report - Precautions - Model Reporting.

Text Books

1. Kothari, C.R, (2013), 'Research Methodology: Methods and Techniques', Wiley Eastern Limited, Delhi.
2. Thanulingam, N., (2012), 'Research Methodology', Himalaya Publishing House, Mumbai.

References

1. Diwivedi, R.S., (1997), 'Research Methods in Behavioral Sciences', Macmillan, Delhi.
2. Goode, William J. and Hatt, Paul K (1987), 'Methods in Social Research', Mc Graw Hill, London.
3. Kurein, C.T., (1973), 'A Guide to Research in Economics', Sangam Books, Madras.
4. Wilkinson and Pandarkar, (1984), 'Methodology and Techniques of Social Research', Himalaya Publishing House,

INDUSTRIAL ECONOMICS

Semester: V
Course Code: 19ECOOU515

No. of Credits: 3
No. of Hours: 48

Objective

Students gain the knowledge of concepts and Theories of industrial economics.

Specific Course Objective

1. To study the basic concepts of Industrial Economics.
2. To learn the industrial efficiency.
3. To understand the Theories of Industrial Location.
4. To know the sources of industrial finance.
5. To learn the causes of industrial sickness.

Specific Course Outcomes

1. Understanding the behavior of industries.
2. Developing the decision making.
3. Gaining the theoretical knowledge for industries.
4. Finding out the financial organization for industries.
5. Identifying and solve the problems of industrial sickness.

UNIT - I: INTRODUCTION TO INDUSTRIAL ECONOMICS

(9 Hrs)

Role of Industries in Economic Development - Factor Determining Industrialization - Types of Organizational Form - Problems of Industrial Development in Developing Country.

UNIT - II: INDUSTRIAL EFFICIENCY

(10 Hrs)

Meaning - Determinants - Measurement of Efficiency levels - Efficiency Conditions in the theory of Production - Efficiency and Decision Making Process.

UNIT - III: THEORIES OF INDUSTRIAL LOCATION

(10 Hrs)

Concept of Optimum Firm - Factors Determining Optimum Size of a Firm - Industrial Location: Determinants - Alfred Weber's Theory - Sargant Florence's Theory.

UNIT - IV: INDUSTRIAL FINANCE

(9 Hrs)

Need - Types - Sources - Industrial Financial Institutions - Problems - Nature and Types of Investment Decision.

UNIT - V: INDUSTRIAL POLICY AND INDUSTRIAL SICKNESS

(10 Hrs)

Programmes of Industrial Development in India - Industrial Policy prior to 1991 - New Industrial Policy - Impact of Globalization on Industrial Sector in India - Industrial Sickness: Causes - Remedial Measures - Industrial Disputes.

Text Books

1. Barthwal, R.R. (2010), *Industrial Economics :An Introductory Text Book*, Wiley Eastern Ltd. New Delhi.
2. Cherunilam, F. (1994), *Industrial Economics: Indian Perspective*, Himalaya Publishing House, Mumbai.
3. Desai. S.S.M. and Bhalerao. N. (2010), *Industrial Economy of India*, Himalaya Publication House, Mumbai.

References

1. Ahluwalia, I.J. (1985), *Industrial Growth in India*, Oxford University Press, New Delhi.
2. Desai, B (1989), *Industrial Economy in India*, Himalaya Publishing House, Mumbai.
3. Kuchhal, S.C.(1978), *Industrial Economics*, Himalaya Publishing House, Mumbai.
4. Gaurav Datt and Ashwin Mahajan (2016), *Indian Economy*, S. Chand and Company Pvt. Ltd, New Delhi.
5. Puri V.K. and Misra S.K. (2018) *Indian Economy*, Himalaya Publishing, Mumbai.

PUBLIC FINANCE - I

Semester : V
Course Code: 19ECOU0516

No. of Credits: 3
No. of Hours: 48

Objectives:

To make the students understand the basics of public finance and working of public finance.

Specific Course Objectives of Learning

1. To gain knowledge in the concepts and theories of public finance.
2. To understand the working of public finance.
3. To make them understand the importance of public finance in an economy.

Specific Course Outcomes

1. Understanding on the concepts of public finance.
2. Applying the concepts and theories to read life situations.
3. Enabling the students to distinguish the intervention of government and private.

UNIT 1: NATURE AND SCOPE OF PUBLIC FINANCE (10 hrs)

Nature and scope of public finance - Rationale for government intervention -Functions of government - Types of government intervention - private goods - public goods - Merit goods.

UNIT 2: TAXATION (9 hrs)

Sources of Revenue - Classification of taxes - Objectives of taxation - cannons of taxation- taxable capacity - shifting and incidence- characteristics of a good tax system.

UNIT 3: PUBLIC EXPENDITURE (10 hrs)

Theories of public expenditure - Pure theory - Wagner's law - Peacock-Wiseman hypothesis - Public Expenditure: Classification -Cannons - incidence - effects.

UNIT 4: FISCAL FEDERALISM (9 hrs)

Rationale for decentralization - economic, administrative and political - assignment of taxes and expenditure between various tiers of a federal government - rationale and role of local governments.

UNIT 5: PUBLIC DEBT MANAGEMENT (10 hrs)

Concept of debt -Public Debt: Concept - Classifications - Causes of borrowing - Effects - Burden - Financing deficit- Budget analysis - Fiscal deficit - primary deficit - current and capital account deficit.

Text Book

1. Musgrave, R.A. and P.B. Musgrave (1976), **Public Finance in Theory and Practice**, McGraw Hill, Kogakusha, Tokyo.
2. Janak Rajkupta (2014) **Public Economics in India**, Atlantic, Delhi.

References

1. Goode, R. (1986), **Government Finance in Developing Countries**, TMH, New Delhi.
2. Jha. R. (1998), **Modern Public Economics**, Routledge, London.
3. Atkinson, A.B. and J.E. Stiglitz (1980), **Lectures on Public Economics**, TMH, New York.
4. Herber, B.P. (1967), **Modern Public Finance**, Richard D. Irwin, Homewood.

COMPUTER APPLICATION IN ECONOMICS

Semester : V
Course Code : 19ECOU0517

No. of Credits: 3
No. of Hours: 48

Objectives

1. To familiarize the students on the application of computer in data analysis.

Specific Course Objectives of Learning

1. To make aware the basics of computer applications;
2. To familiarize with economic data application is MS-Office;
3. To gain skill in the statistical data analysis for economics subject;
4. To train on the computer knowledge for applications of Statistics; and
5. To familiarize with analysis economic data with models in SPSS.

Specific Course Outcomes

1. Developing skill on computer basics;
2. Enabling students to prepare charts and diagrams;
3. Gaining knowledge in the computer application for economics;
4. Developing skills in computer application in economics data; and
5. Applying the statistics tools by computer in the solution of economic problems.

UNIT - I: INTRODUCTION (10 hrs)

Computer Application, nature and scope - objectives, importance Computer Application in Economics, MS-Word opening, saving and printing document files, Editing and formatting of documents, Table creation- short cut keys, mail merge.

UNIT - II: CREATION OF TABLES, GRAPHS AND DIAGRAMS in MS OFFICE (9 hrs)

Meaning - Preparing tables MS Word, MS Power Point, Preparation of Power point using design template and text structure layouts - animation effects, table, pictures and presentation- Creating and Modifying graphs and diagrams.

UNIT - III: DATA SET (10 hrs)

Data - meaning, types, Primary, Secondary-Time Series data, Cross section, Pooled data and illustrations of data sources- ASI, Census Reports, World Bank, RBI, NSSO- Transfer of data among different softwares.

UNIT - IV: FORMATTING OF DATA (9 hrs)

Microsoft Excel: functions of Excel, Creation of worksheets; Data entry - Entering data and processing using Excel - Mathematical and statistical calculations - Applications of Excel in economics - computing mean, median, mode, standard deviation and Coefficient of Variance.

UNIT - V: ANALYSIS OF DATA WITH MODELS SPSS (10 hrs)

Introduction to SPSS: Creation of data files, assigning names and labels to variables, sort cases, import/export of files, computing variable, data steps in processing data in SPSS: Descriptive statistics, Comparing means, Correlation analysis, Regression Analysis, Chi-square.

Text Books

1. George, Darren Mallery Paul (2011) 'SPSS for Windows step by step: A simple guide and reference 15.0', Pearson Education, Delhi.
2. Sabine Landau and Brian S.Everitt (2004) 'A handbook of Statistical Analyses Using SPSS' Chapman & Hall/CRC Press, London, Newyork, Washington.D.C.

References

1. Bhattacharjee Dibyojyoti (2010) 'Practical Statistics: Using Microsoft Excel', Asian Books, Asian Books Private Limited, New Deli.
2. Damodar Gujarati (2006) 'Basic Econometrics' Tata Mcgraw Hill, Delhi.
3. Gupta S.P., (2009) 'Statistical Methods', S.Chand and Company, Delhi.

PRINCIPLES OF ACCOUNTANCY

Semester : V
Course Code : 19ECOU05S1

No. of Credits: 2
No. of Hours: 32

Course Objective

- To enable the students to understand the basic concepts of accounting, accounting procedures and systems of the business organizations

Specific objective of learning

To enhance the skills of the students in:

- Maintaining all relevant books of accounting for business organizations
- Preparing the financial statements
- Applying different accounting systems appropriately to trading and non trading concerns

UNIT I: INTRODUCTION TO ACCOUNTANCY:

Accounting - Meaning and Definition, need - Book Keeping and its Objectives - Functions of Accounting - Accounting Principles: Concepts and Conventions- Advantages and Limitations - Methods of Accountings.

UNIT II: JOURNAL, SUBSIDIARY BOOKS AND LEDGER ACCOUNTS:

Journal and Subsidiary Books - Cash Book - Different types of Cash Books

UNIT III: BANK RECONCILIATION STATEMENT:

Meaning, Purpose and Preparation (Simple Problems) - Ledger: Preparation and Balancing of Ledger Accounts.

UNIT IV: PREPARATION OF TRIAL BALANCE:

Meaning and Purpose of Trial Balance - Methods of Preparation of Trial Balance - Errors: Meaning-Types of errors -Errors and their rectification

UNIT V: PREPARATION OF FINAL ACCOUNTS AND BALANCE SHEET

Final Accounts - Uses - Closing entries - Capital and Revenue items - Trading accounting - Profit and Loss Account- Balance sheet

Text Book

- Shukla.M.C, Grewal.T.S and Gupta.S.C (2016),Advanced Accountancy, S Chand Publications, New Delhi.
- Pillai, RSN, Bagavathi and S.Uma (2012), Fundamentals of Advanced Accounting (Financial Accounting) Volume 1, S. Chand & Company Ltd., New Delhi
- Gupta. R.L. and Radhaswamy (2013), Advanced Accountancy, Sultan Chand and Sons Publications, New Delhi.

Reference Books

- Gopal B.K and H.N.Tiwari (2012), Financial Accounting, International Book House Pvt., Ltd, New Delhi.
- Madegowda J. (2012), Advanced Cost Accounting, Himalaya Publishing House, Mumbai.
- Maheswari R.P., S.C.Bhatia, and Renu Gupta (2012), Financial Accounting, International Book House Pvt. Ltd, New Delhi.
- Santosh Singhal, (2012), Accounting and Financial Analysis, International Book House Pvt. Ltd, New Delhi.

PUBLIC FINANCE - II

Semester : VI
Course Code : 19ECO0619

No. of Credits : 3
No. of Hours : 48

Objective: To make the students aware of the operations of Indian Public Finance system.

Specific Course Objectives of Learning

1. To expose the students to the actual working of India Public Finance system.
2. To make them gain skills in preparation budget.
3. To prepare them to indentify various issues of Indian fiscal system.

Specific Course Outcomes

1. Recognize the working of Indian financial system in practice.
2. Acquiring skills to identify and analyze the issues of Indian fiscal system.
3. Gaining skills in preparation of budget.

UNIT I: TREND AND PATTERN OF PUBLIC REVENUES (10 hrs)

India's public revenue - taxes of union, state and local Governments - trends in tax revenue - tax/GDP - tax and distributive justice - direct versus indirect taxes.

UNIT II: TREND AND PATTERN OF PUBLIC EXPENDITURE (9 hrs)

India's public expenditure -- change in the composition of public expenditure - developmental versus non developmental - plan versus non plan - revenue versus capital - economic and functional classification of public expenditure - trend in union, state and local Government's public expenditure -public expenditure/GDP.

UNIT III: BUDGETING (10 hrs)

Constitutional basis for budgeting - process of passing finance and appropriation bills in the parliament/assembly - CAG and PAC - FRBM - deficit, public debt and monetary management.

UNIT IV: CENTRE STATE FISCAL RELATIONSHIP (9 hrs)

Role of Finance Commission in filling vertical and horizontal fiscal imbalance - plan transfers and discretionary transfers - latest finance commission report of the union and state governments.

UNIT V: FISCAL REFORMS (10 hrs)

Appraisal of India's latest fiscal policy - Tax reforms - GST and its impact - expenditure pruning, constitutional constraints on deficit - Fiscal and monetary policy nexus.

Text Book

1. Musgrave, R.A. and P.B. Musgrave (1976), Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
2. Janak Rajkupta (2014) Public Economics in India.

References

1. Goode, R. (1986), Government Finance in Developing Countries, TMH, New Delhi.
2. Jha. R. (1998), Modern Public Economics, Routledge, London.
3. Atkinson, A.B. and J.E. Stiglitz (1980), Lectures on Public Economics, TMH, Newyork.
4. Herber, B.P. (1967), Modern Public Finance, Richard D. Irwin, Homewood.

ENERGY ECONOMICS

Semester : VI
Course Code : 19ECOU0620

No. of Credits: 3
No. of Hours: 48

Objective

1. To help the students to understand the basics of energy economics.

Specific Course Objectives of learning

1. To understand the dynamics of natural resources and energy.
2. To study relationship between energy and development.
3. To examine nexus between energy and environment.
4. To highlight energy planning and management
5. To document the energy profile in India.

Specific Course Outcomes

1. Understanding the concept of energy economics.
2. Learning the nexus between energy consumption and economic development.
3. Comparing and contrast between energy and environment
4. Understanding significance of energy conservation and management.
5. Gaining knowledge to compile the profile of various energy sources in India.

UNIT - I: INTRODUCTION TO ENERGY ECONOMICS

(9 hrs)

Energy Resources - Classification - Properties and Forms of Energy - Energy Economics - Origin, Nature and Scope.

UNIT - II: ENERGY AND DEVELOPMENT

(10 hrs)

Energy and Economic Development - Energy Indicators - Energy Intensity and Energy Elasticity - National and International Comparison - Per capita Energy and per capita Income.

UNIT - III: ENERGY AND ENVIRONMENT

(9 hrs)

Energy Nexus Environment Crisis - Causes and Consequences - Remedial Measures - Impact of Energy Consumption and production on Environment.

UNIT - IV: ENERGY MANAGEMENT

(10 hrs)

Energy management - Objectives and Importance - Energy Conservation - Issues and Challenges.

UNIT - V: INDIAN ENERGY SECTOR

(10 hrs)

Indian Energy Sector - Organizational Structure - Energy Supply and Demand in India - Renewable energy Programmes in India.

Text Books

1. Agarwal, S.K. (1985) 'Environment and Natural Resources Economics', Scott Foresman & Co., London.
2. Common, M. (1985) 'Environment and Resource Economics', London.
3. R. Perman, Y. Ma, J. Mc Gilvray, M. Common (2003) 'Natural Resource and Environmental Economics' Pearson, 3rd edition.

References

1. Agarwal, M.C. and Monga, J.R. (1992) 'Economic and Commercial Geography', National Publishing House, Delhi
2. Anandan, M. and Ramaswamy, S., (2016) 'Oil Economics' MJP Publishers, Delhi.
3. Kneese, A.V and Sweeny, J.L, eds, (1993) 'Handbook of Natural Resource and Energy Economics', North Holland, Amsterdam, pp.61-124.
4. Munasinghe, M. and Meier, P (1993) 'Energy Policy and Modelling', Cambridge University Press, UK
5. Ramaswamy, S. and Anandan, M., (2019) 'Energy Development Issues and Policies' MJP Publishers, Delhi.
6. Richard Eden (1981) 'Energy Economics - Growth, Resources and Policies', Cambridge University Press, London.
7. TERI (2019) 'Teri Energy Data Directory and Year Book 2018 - 19', The Energy Research Institute, Delhi.

FINANCIAL INSTITUTIONS AND MARKETS

Semester: VI
Course Code: 19ECOU621

No. of Credits: 3
No. of Hours: 48

Objective:

This subject aims at enlightening the financial institutions and services.

Course Specific Objectives:

1. To understand basics of financial system.
2. To gain knowledge of money markets.
3. To know the capital markets.
4. To learn the idea of non-banking financial intermediaries.
5. To gain the financial services institutions.

Course Specific Outcomes:

1. Knowing basics of finance system.
2. Acquainting the knowledge of money markets.
3. Recognizing the capital markets.
4. Observing the idea of non-banking financial intermediaries.
5. Finding out the finance services institutions.

UNIT - I: INTRODUCTION TO FINANCIAL SYSTEM

(9 hrs)

Meaning - Nature - Role - Functions - Financial System and Financial Services - Financial System and Economic Development - Indian Financial System - Globalization of Financial Markets.

UNIT-II: MONEY MARKET

(10 hrs)

Meaning - Features - Instruments - Working - Functions - Characteristics of an underdeveloped Money Market - Characteristics of a Developed Money Market.

UNIT-II: CAPITAL MARKET

(10 hrs)

Meaning - Features - Functions - Distinction between Money and Capital Markets - Interrelationship between Money and Capital markets - NSE - BSE - SEBI and Regulations of Primary and Secondary.

UNIT-IV: NON-BANKING FINANCIAL INTERMEDIARIES

(10 hrs)

Meaning - Role - Functions - Non-Banking Financial Intermediaries and Monetary Policy - Distinction between Banks and Non-Banking Financial Intermediaries - Source of Finance - Investment Policies of Non-Banking Financial Institutions in India.

UNIT-V : FINANCIAL INSTITUTIONS

(9 hrs)

IMF - World Bank - Asian Development Bank - RBI - NABARD - IRDI - IDBI.

Text Books

1. Bhole L.M. (2009), Financial Institution and Markets, Tata McGraw Hill, New Delhi.
2. Jhingan. M.L. (2012), Monetary Economics, Vrinda Publications Pvt. Ltd., New Delhi.

References:

1. Auerbach Robert D. (2012), Finance Markets and Institutions, Macmillan Publishing Co. Inc., New York.
2. Bhole M.K. (2015), Financial Markets and Institutions, Macmillan Publishing Co. Inc., New York.
3. Khan M.Y (2019), Financial Services, Tata McGraw Hill, New Delhi.
4. Meir Kohn (2008), Financial Institutions and Markets, McGraw Hill Publishing Company, New York.
5. Thummururi Siddaiah (2011), Financial Services, Dorling Kindesley Pearson Education India, New Delhi.

**MAJOR ELECTIVE - 19ECOU04EX
AGRICULTURAL ECONOMICS**

Semester : IV
Course Code : 19ECOU04E1

No. of credits: 3
No. of Hours: 48

Objective:

1. To equip the students with the basics of agricultural Economics with special reference to Indian context.

Specific Course Objectives of Learning

1. To make the students understand basic concepts of agricultural economics and build knowledge on relationship patterns in the subject.
2. To expose them to the critical inputs in agricultural and the state of application of these inputs in Indian context.

Specific Course Outcomes

1. Explaining the concepts and theories of agricultural economics.
2. Applying the knowledge of agricultural economics to the Indian context.
3. Explaining the functional relationship among key variables in agricultural economics.

UNIT I: INTRODUCTION THE AGRICULTURAL ECONOMICS (8 hrs)

Agricultural Economics -Origin - Meaning - definition - Nature Scope Role of Agriculture in Economic Development- Land - Labour- Capital.

UNIT II: THEORY OF PRODUCTION (8 hrs)

Production Function - Production Relationship - Factor product - Factor. factor - product factor relationship - cost relationship and profit maximization.

UNIT III: FARM SIZE AND AGARION RELATION (12 hrs)

Agricultural holding classification - Farm size and productivity - Mechanization - Advantages and limitations - Land reforms - Measures - Progress- Suggestion for improvement - New agricultural strategy.

UNIT IV: AGRICULTURAL MARKETING (12 hrs)

Agricultural Marketing- classification of Agricultural Markets - Defects of agricultural marketing - Efficient marketing system - Marketable surplus - Agricultural prices - Agricultural Price Policy - Regulated Markets - Co-operative Marketing - Procurement and Public Distribution.

UNIT V: AGRICULTURAL FINANCE AND AGENCIES (8 hrs)

Capital formation in Agriculture - Sources of Agricultural Finance- Rural Indebtedness - Causes- Debt relief activities - Role of Rural Credit Institutions.

Text Books

1. Sadhu, Singh and Singh (2014) **Fundamentals of Agricultural Economics**, Himalaya Publication, Delhi.
2. Cramer and Jevsen (1994) **Agricultural Economics and Agri Business**, John Wiley, New York.
3. Sankaran,S (2010) **Agriculture Economics**, Margham, Chennai.
4. Sethuraman, K. (2000), **Agricultural Marketing**, Margham Publications, Chennai.

References

1. Sankaran, S.(2010), **Indian Economy**, Margham Publications, Chennai.
2. Deepashree, (2011), **Indian Economy**, Ane Books Pvt Ltd, Delhi.
3. Cohen (2001) **The Economics of Agriculture Mohit**, Delhi.
4. Memoria, C.B., & Badri Bishal Tripathi (2003), **Agricultural Problems of India**, Kitab Mahal Agencies, Patna.

**MAJOR ELECTIVE - 19ECOU04EX
TAMIL NADU ECONOMY**

Semester : IV
Course Code : 19ECOU04E2

No. of Credits: 3
No. of Hours: 48

Objective

1. On completion of the course the students will be able to understand the growth process on Tamil Nadu economy.

Specific Course Objectives of Learning

1. To understand the dynamics of Tamil Nadu economy;
2. To study the agriculture sector;
3. To know the industrial sector;
4. To obtain the familiar of state finance; and
5. To recognize the development programmes.

Specific Course Outcomes

1. Knowing the profile of Tamil Nadu economy.
2. Identifying the agriculture issues in Tamil Nadu.
3. Knowing about the industrial performance in the state.
4. Acquiring the knowledge of state finance in Tamil Nadu.
5. Realizing the development programmes in the state.

UNIT - I: PROFILE OF TAMIL NADU

(9 hrs)

Tamil Nadu Geographical Areas - Location - Physical Division - Demographic Profile of Tamil Nadu - Human Development Index - State Domestic Product - Structure - Contribution.

UNIT - II: AGRICULTURAL SECTOR

(10 hrs)

Land use and cropping patterns - Principal Crops - Sources of irrigation - Agricultural Labour Force - Agricultural Marketing - Defects, Remedial Measures - Regulated market - Agricultural Finance - Trends and Problems.

UNIT - III: INDUSTRIAL SECTOR

(10 hrs)

Industrial Development Major Industries - MSME, Cottage and Village Industries - Ancillary Industries - Handloom Industries - Government's role in Industrial Development - Industrial Financial Institutions - Labour Welfare Measures.

UNIT - IV: STATE FINANCE

(10 hrs)

State Finance - Revenue and Expenditure of the State - Tamil Nadu's Recent Budget - Health Care and other Government Schemes - Unemployment Problem.

UNIT - V: DEVELOPMENT PROGRAMMES

(9 hrs)

Development Programmes: Poverty Alleviation Programmes - Panchayat Raj Institution - Tamil Nadu Educational Policies - Public Distribution System.

Text books

1. Leonard, A.J., (2006), 'Tamil Nadu Economy', Macmillan India Ltd, Delhi.
2. MIDS, (1995), 'Tamil Nadu Economy', MIDS, Chennai.

References

1. Dhingra, I.C., (1995), 'Indian Economy with Special Reference to Tamil Nadu', Sultan Chand and Co., Delhi.
2. GOI, (2000), 'Tamil Nadu Development Report', Planning Commission, Government of India, Series of Academic Foundation, Delhi.
3. GoT (2000) 'Tamil Nadu Economic Appraisals' Published by the Government of Tamil Nadu, Series.
4. Perumalsamy. S., (1998), 'Tamil Nadu Economy Performance & Issues', Oxford & IBH, Delhi.
5. Rajalakshmi. N, (1995), 'Economic Development of Tamil Nadu', S.Chand & Co., Delhi.
6. Veeramani, A.R., (2005), 'Tamil Nadu Agricultural Economy', Divyasre Publication Book House, Chennai.

DEMOGRAPHY

Semester : IV
Course Code :19ECOU04E3

No. of Credits : 3
No. of Hours : 48

Objective: To enlighten the students in various aspects of demography with reference to India.

Specific Course Objectives of Learning

1. To introduce the students to various concepts of demography.
2. To gain understanding on the the population policy of India.
3. To acquire skills in techniques of demographic analysis.

Specific Course Outcomes

1. Understanding on various concepts of demography.
2. Searching and accessing to demographic data from various sources.
3. Gaining skills in techniques of demographic analysis.

UNIT I: INTRODUCTION (10 hrs)

Population study and demography; its relation with other disciplines; Theories of Population - Malthus, Optimum theory of population, and Theory of Demographic Transition; Historical evidence of population growth in developed and developing countries.

UNIT II: SOURCES OF DEMOGRAPHIC DATA IN INDIA (9 hrs)

Sources of Demographic data in India: Census - Civil registration system and Demographic surveys; National Family Health Survey 1 and 2 - their relative merits and demerits.

UNIT III: TECHNIQUES OF ANALYSIS (10 hrs)

Crude birth and death rates, age specific birth and death rates, standardized birth and death rates- Study of Fertility; total fertility rate, gross reproduction rate, and net reproduction rate – study of marital status – Life table; meaning of its columns and its uses - Reproductive and child health in India - Temporal and spatial variation in sex ratios.

UNIT IV: POPULATION PROJECTION (9 hrs)

Techniques of population projection - Concept of stationary, stable and quasi-stationary population - Aging of population in India - Changes in family structure and old age security.

UNIT V: POPULATION POLICY (10 hrs)

Salient features of Population Censuses of 1971,1981,1991 , 2001and 2011. Evolution of population policy in India, shift in policy focus from population control to family welfare and to women empowerment; Demographic status and household behavior - Education women's autonomy and fertility- Population, health, poverty and environment linkage in India; Migration - Urbanization - The New population Policy.

Text book

1. Agarwal, S.N. (1985), *India's Population Problem*, Tata McGraw-Hill, Bombay.
2. Bhende, A. and T.R. Kanitkar (1982), *Principles of Population Studies*, Himalaya Publishing House, Bombay.
3. Agarwala, U.D. (1999), *Population Projections and their Accuracy*, B.R. Publishing Corporation, New Delhi.
4. Bogue, D. J. (1971), *Principles of Demography*, John Wiley, New York.

References

1. Bose, A. (1996), *India's Basic Demographic Statistics*, B.R. Publishing Corporation, New Delhi.
2. Census of India, *Government of India, Various Reports*, New Delhi.
3. Choubey, P.K. (2000), *Population Policy in India*, Kanishka Publications, New Delhi.
4. Misra, B.D. (1980), *An Introduction to the Study of Population*, South Asian Publishers, New Delhi.
5. Srinivasan, K. (Ed.) (1999), *Population Policy and Reproductive Health*, Hindustan Publishing Corporation, New Delhi.

**MAJOR ELECTIVE - 19ECOU05EX
ENTREPRENEURSHIP**

Semester : V
Course Code : 19ECOU05E1

No. of Credits: 3
No. of Hours: 3

Objective

1. To enable students acquire theoretical and practical knowledge of Entrepreneurship.

Specific Course Objectives of Learning

1. To understand the perception of entrepreneurship;
2. To recognise motivational theories;
3. To acquire the skill in EDP;
4. To assess the business opportunities; and
5. To develop the understanding over project formulation.

Specific Course Outcomes

1. Developing aptitude towards entrepreneurship
2. Creating competency in theories of entrepreneurship.
3. Attaining knowledge of EDP.
4. Developing the assessment of project ideas.
5. Acquiring skills in selecting business project and preparing a project proposal.

UNIT - I: INTRODUCTION TO ENTREPRENEURSHIP (10 hrs)

Concept - Types - Entrepreneurship as a career - Theories of Entrepreneurship -Role of Entrepreneurship in Economic development - Factors affecting Entrepreneurial growth

UNIT - II: ENTREPRENEURIAL MOTIVATION & COMPETENCIES (9 hrs)

Motivation process - Theories of motivation: Maslow, McClelland - Factors motivating entrepreneurs. Entrepreneurial Competencies.

UNIT - III: ENTREPRENEURIAL DEVELOPMENT PROGRAMME (9 hrs)

Need, Objectives, Contents, Phases - Kakinada Experiment

UNIT - IV: IDENTIFICATION AND EVALUATION OF BUSINESS OPPORTUNITIES (10 hrs)

Sources of project idea - Project selection - Project Appraisal: Economic analysis, Financial analysis, Market analysis, Technical feasibility, Management competence

UNIT - V: PROJECT FORMULATION (10 hrs)

Need for a good business plan - Guidelines for formulation of a project report - Network Analysis - Critical Path Method - Common errors in project formulation - Preparation of a Business Plan (individual work)

Text Books

1. Arya Kumar, (2014) 'Entrepreneurship: Creating and Leading an Entrepreneurial organization', Pearson, Delhi.
2. Batra G.S. (2002) 'Development of Entrepreneurship', Deep & Deep, Delhi.
3. Gupta, C. B. and Khanka, S.S, (1996) 'Entrepreneurship and Small Business Management', S. Chand, Delhi.
4. Khanka. S.S. (2010) 'Entrepreneurial Development', S.Chand, Delhi. Vasant, Desai, (1992) 'Dynamics of Entrepreneurial Development', Prentice Hall, Delhi.
5. Vinod, Gupta, (1999) 'Formulation of a Project, National Institute for Entrepreneurship Small Business Development', NIESBUD, Delhi.

References

1. Monica Loss and Bascunan, F.L. (2011) 'Entrepreneurship Development', Global Vision, Delhi, 2011
2. Robert, D. Hisrich et al. (2013) 'Entrepreneurship', Tata McGrw Hill, New Delhi.
3. Wilfret, P. (2013) 'Entrepreneurship in Management', Pearl Books, Delhi.
4. Gupta, C.B. and Srinivasan, N.P, (1992) 'Entrepreneurial Development', S. Chand, Delhi.

**MAJOR ELECTIVE - 19ECOU05EX
HOUSEHOLD ECONOMICS**

Semester : V
Course Code : 19ECOU05E2

No. of Credits: 3
No. of Hours: 48

Objectives: To sensitize the students on the importance and issues of household economics and its management.

Specific Course Objectives of Learning

1. To get exposure to economics of households.
2. To gain skills in making household economic choices.
3. To acquire skills in managing household economy.

Specific Course Outcomes

1. Looking rationally into various aspects of household economics.
2. Gaining knowledge and skills in household economic management.
3. Realizing the importance of their role in household economy.

UNIT- I: BASICS OF HOUSEHOLD ECONOMICS (9 hrs)

The aspect of house- keeping and home making - Meaning of household economics - the science and art of planned family living - Functions of family - Human wants and their nature - the concept of marginal utility - Law of diminishing utility and the law of substitution and their application - Wealth and its meaning - types of wealth.

UNIT - II: STANDARD OF LIVING (10 hrs)

Constituents of the standard of living - different standards, Urban and Rural standards - Wages and Standards of living - State and Standards - Indian Standards of living and issues.

UNIT - III: FAMILY INCOME, EXPENDITURE AND SAVING (9 hrs)

Sources of household income - Supplement to the household income - Subsidiary occupations - children as contributors - The wage earner in the family - Family income management - the family budget - its main items - Money income and real income- Financial records of the household - Home Gardening and income generation - Family debts - Saving in the family - the family capital, need for saving - Temporary and Permanent institutions for small and big saving - insurance and its types - inheritance and bequest.

UNIT - IV: HOUSEHOLD PRODUCTION AND LABOUR (10 hrs)

Household Production - Household Production and national economy - The old self - sufficing home and the modern home, Growing dependence of home or organized industry - Significance of production and consumption for the home maker - The housewife - The chief labourer and her opportunity cost - The share of the husband and children in the house - work - Labour saving appliances, Leisure in the family - Problem, - The worth of the housewife's service versus outside employment - cost of hired services.

UNIT - V: HOUSEHOLD PURCHASE (10 hrs)

When, Where and How to purchase - Consumer's surplus, Markets - shops/retail outlets - Shopping malls - fairs - Consumers Cooperative store, Cash purchase and credit purchase, Wholesale and piecemeal purchase - adulteration of food and their materials, Consumer action in abolishing adulteration practices - influence of the taxes on articles of household consumption - Family decision making in purchase.

Text Book:

1. Gill, V. and Hillyard, E. Caribbean (1999) *Home Economics Books*: MacMillan Publishers Ltd., London.
2. McDermott, I et al. (1992) *Home Making for Teenagers*, Charles A. Bennett Co., Illinois.
3. Anyakoha, E.U. and Eluwa, M. (1990) *Home Management for Schools and Colleges*, Africana FIRST Publishers, Onitsha.

References:

1. Browning, M. (1992) *Children and Household Economic Behavior*, Journal of Economic Literature, 30(3), 1434-1475.
2. Gronau, R. (1977) *Leisure, Home Production, and Work: The Theory of Allocation of Time Revisited*, Journal of Political Economy 85, 1099-1123.
3. Stark (eds.) (1996) *Handbook of Population and Family Economics*, North Holland.
4. Manser, M. and Brown, M. (1980): *Marriage and Household Decision-Making: A Bargaining Analysis*, International Economic Review, 21(1).
5. Sontakki, C.N (2006) *Consumer Behaviour*, Himalaya, Mumbai.

**MAJOR ELECTIVE - 19ECOU05EX
MICRO LEVEL PLANNING**

Semester : V
Course Code : 19ECOU05E3

No. of Credits: 3
No. of Hours: 48

Objective

1. To enable students acquire theoretical and practical knowledge of Micro Level Planning.

Specific Objectives of Learning

1. To understand the dynamics of planning;
2. To developed aptitude towards MLP;
3. To acquire skills in social mapping and selection of planning techniques for analyzing the problem;
4. To develop understanding over decentralized planning system; and
5. To highlight foreign experiments in MLP.

Specific Course Outcome

1. Understanding the concept of Planning.
2. Learning to form a model of MLP.
3. Being aware of the tools and techniques used in MLP.
4. Creating awaredees the understanding of decentralised strategies in planning.
5. Studying MLP experiments in different counties.

UNIT - I: INTRODUCTION TO PLANNING

(9 hrs)

Planning - meaning - need - Types of Planning - Stages of planning - controls in planning - structure and functioning of Planning Commission and their role - NITI Ayog - Top down approach.

UNIT - II: MICRO LEVEL PLANNING

(9 hrs)

Micro Level Planning: meaning - Components of MLP - Imperatives stakeholders of MLP and their roles - Constraints and limitations of MLP - Model format of MLP plan.

UNIT - III: TOOLS AND TECHNIQUES USED IN MICRO LEVEL PLANNING

(11 hrs)

Tools for Data: Observation, Interviews, Survey, case studies, rating scales, Likert and Thurstone. Sociometry, PRA tools, focussed group discussion, social mapping, preference ranking - participatory mapping - livelihood achievers - resource inventions. Planning Techniques: Gantt chart, Pie charts, Trend analysis, mapping and modelling, seasonal calendar, Malady - remedy analysis, problem analysis.

UNIT - IV: EVOLUTION OF DECENTRALISED PLANNING

(10 hrs)

Decentralization - context and concept - Evolution of Panchayati Raj System in India - 73rd Amendment Bill - features - Tamil Nadu Panchayati Raj Act of 1994. Bottom up approach - Gram Sabha and People Planning. Decentralised strategies in planning for rural development programmes.

UNIT - V: EXPERIMENTS IN MLP

(9 hrs)

Foreign experiments: Bangladesh, Indonesia, Nepal, Philippines, Srilanka. MLP experiments in India and states of union.

Text Books

1. Seth, M.L., (1987), 'Theory and Practice of Planning'. S. Chand & Co., Delhi.
2. Misra, R. P., Urs, D. V and Nataraj, K. V., Eds.,(1978), 'Regional Planning and National Development' VP, Delhi.
3. Kundu, A, etal. (1976), 'Micro Level Planning', K. B. Publication, Delhi.
4. Vanitha, P., (2019), 'Micro Plan for Village Development: An exercise in the area of Decentralized Planning', Shanlax Madurai.

References

1. Glasson. J., (1974), 'An Introduction To Regional Planning - Concepts, Theory and Practice', Hutchinson and Co., London.
2. Mathur, P. C., and Rakesh Looja, (1997), 'District and Decentralised Planning', D. K. Publishers, New Delhi
3. Muni Rathna Naidu, K., (1984), 'Area Planning for Regional Development' D. K. Publishers, New Delhi
4. Narayanasamy, N., (2009), 'Participatory Rural Appraisal - Principles, Methods and Application', New Delhi
5. Pandey, A. K., (1986), 'Local Level Planning and Rural Development', Mittal Publication, New Delhi
6. Prasanna Chandra, (1995) 'Projects: Planning Analysis, Selection, Implementation and Review', Tata Mc Graw - Hill P, New Delhi
7. Vinay Kumar Saraf, 'Area Development Programme Policy analysis, D. K. Publishing House, New Delhi

MODULAR COURSES - 19ECOU06MX

PROJECT PLANNING

Semester : VI
Course Code : 19ECOU06M1

No. of Credits: 2
No. of Hours: 32

Objective

To expose the students to project planning preparation

Specific Course Objectives of Learning

1. To develop understanding in the concepts of project planning and evaluation.
2. To sensitize term the importance of project planning.

Specific Course Outcomes

1. Understanding the major concepts in Project Planning and Evaluation
2. Preparing Projects Proposal

UNIT - I: PROJECT - BASIC CONCEPTS

Project - meaning, characteristics, classification - project life cycle - project identification:
Tools - Criteria for selection.

UNIT - II: PROJECT IDENTIFICATION

Sources of Idea - Developing Ideas - Criteria for selection.

UNIT - III: PROJECT FORMULATION

Project formulation -Project feasibility - Techno - economic - financial -social cost benefit.

UNIT - IV: PROJECT APPRAISAL

Project Appraisal -Criteria for project Appraisal - Discounted and un-discounted techniques

UNIT - V: PROJECT REPORT

Preparation of project proposal. Contents - techniques of writing a project proposal.

Text Books

1. Batteily. A., (1967) 'Network Analysis for Planning and Scheduling', Macmillan, London.
2. Lettle, I.M.D and Mirreles, (1974) 'Project Appraisal and Planning for Developing Countries', Oxford and IBH, Delhi.
3. Prasanna Chandra., (2010) 'Project-Preparation Appraisal Budgeting and Implementation', Tata McGraw Hill, Delhi.

References

1. Mathoo, P.K., (1978) 'Project Formulation in Developing Countries', Macmillan, Delhi.
2. Pandey, I.M., (2012) 'Financial Management', Vikas, Delhi.
3. Putuswamaiah. K., (1979) 'Fundamentals of Applied Evaluation', Oxford & IBH, Delhi.

**MODULAR COURSES - 19ECOU06MX
RURAL RESOURCE MAPPING AND ANALYSIS**

Semester : VI
Course Code : 19ECOU06M2

No. of Credits: 2
No. of Hours: 32

Objective

1. To train the students in methods of rural resources assessment and reporting.

Specific Objectives of Learning

On successful completion of the course the students would be able to

1. Apply appropriate tools and techniques for assessing natural resources.
2. Report the finding of the assessment.

Specific Course Outcomes

1. Identifying the rural resources
2. Applying the tools for natural resources assessment through people's participation.
3. Preparing Report and Analyzing findings.

UNIT - I : Rural Resources - Meaning - Types - Importance.

UNIT - II: Participatory Tools: Social Mapping, Resource Mapping, inventory of skills.

UNIT - III: Rural Livelihood Framework - Natural, Physical, Financial, Social and Human Capital.

UNIT - IV: Village Visit - Identification of resources and business opportunities - Application and Assessment Tools.

UNIT - V : Reporting - content - Tips for writing report

Note: This is a field based modular course. The students of BA (Economics) programme shall undergo this course which carries 2 credits.

Text Books

1. Narayanasamy.N (2013) 'Participatory Rural Appraisal: Text and Cases', Sage Publications, Delhi

References

1. Peace Corps (2005) 'PACA - Using Participatory Analysis for Community Action', Idea Book, Information Collection and Exchange Publication no.M0086.
2. Simon Adebo (2000) 'Training Manual on Participatory Rural Appraisal'.
3. World Bank (2003) 'Participatory Rural Appraisal', Washington.

**MODULAR COURSES - 19ECOU06MX
BUDGET ANALYSIS**

Semester : VI
Course Code : 19ECOU06M3

No. of Credits: 2
No. of Hours: 32

Objective

1. To expose the students on various concepts of budget and make them gain skills in analysis of budget.

Specific Course Objective of learning

1. To understand the concepts of budget used in practice
2. To analyze the Budget of the Government of India

Specific Course Outcomes

1. Learning capacity to understand the budget concept
2. Analyzing the budget.

UNIT - I: Need and objectives of budget - Types of budget

UNIT - II: Budget - Sources of revenue and modes of expenditure - Ways of Public borrowing.

UNIT - III: Annual budget - Quinquennial and Decadal budget.

UNIT - IV: Procedures - Coverage - Approval and Implementation of budget.

UNIT - V: Trends in revenue and gap (Budget) and borrowing of central government.

Text Books

1. Musgrave, R.A. (1959) 'The Theory of Public Finance', McGraw Hill, Kogakhusa, Tokyo.
2. Musgrave, R.A. and P.B. Musgrave (1976) 'Public Finance in Theory and Practice', McGraw Hill Kogakusja, Tokyo.

References

1. Government of India: Budget in India 2019-20, 'Ministry of Finance', Delhi.
2. Sury M.M., (2003) 'India: Central Government Budgets 1947-48 to 2019-2020', Indian Tax Foundation, Delhi.

MODULAR COURSES - 19ECOU06MX
HUMAN DEVELOPMENT INDEX AND ITS APPLICATIONS

Semester : VI
Course Code : 19ECOU06M4

No. of Credits: 2
No. of Hours: 32

Objective

1. To study the human development indicators with special reference to India.

Specific Course Objective of learning

1. To understand the basic indicators of development
2. To recognize indicators used in development practice.

Specific Course Outcomes

1. Explain the methodology for developing human development index.
2. Recognizing the indicators of human development in India.

UNIT - I: Human capital- definition significance and importance -Human capital Index - PQLI.

UNIT - II: Basic Indicators of development - Health nutrition, demography and employment.

UNIT - III: Global Hunger Index - Happiness Planet Index

UNIT - IV: Human Development Index - Dimension -Human Poverty Index - Dimension and Methodology - Gender Related Development Index -Wealth Index - Health Index - Education Index.

UNIT - V: HDI of countries of world and states of India - HDI of Dindigul District.

Text Books

1. Gol (2010) 'Millennium Development Goals - India Country Report 2009', Mid term Statistical Appraisal.
2. UNDP (2019) 'Human Development Report', United Nations, Geneva.
3. Padmanabhan Nair (Ed) (2006) 'Human Development Index - An introduction, Icfai University, Hyderabad

References

1. World Bank (2019) 'Social Development Indicators', World Bank, Washington.
2. UN Report (2018) 'Millennium Development Goals and Sustainable Development Goals'
3. WHO (World Health Organization (2013) 'Global Health Observatory', www.who.int/entity/