Department of Economics

Attendance Sheet-Cum -Minutes of Board of Studies

Minutes of the Meeting of the Board of Studies ofEconomics..(Subject) held on 16-02-14..(date) at 11:30 A.M.(time).

PRESENT

Dr Swami Prakash Srivastava
 Prof Pami Dua
 Dr Sangeeta Kumar
 Dr Jyoti Gogia
 Chairperson
 External Member
 Internal Member

In the meeting, the following issues /proposals were discussed:

- 1. The Committee reviewed the existing syllabi of all the courses. Some minor changes in various courses have been proposed.
- 2. Panel of external examiners, Question banks and readings of various courses were reviewed and updated.

The meeting ended with vote of thanks.

Dr Swami Prakash Srivastava Head, Dept. of Economics Faculty of Social Sciences DEI-Agra

Proposed Changes

Existing Status	Proposal for Change	Justification
ECM 402(Demography)	Add title in Unit 1	Unit 1 title is missing
Unit-1 Title missing	Concept and Different	
	Aspects of Demography	
ECM 502(History of	Theory of Thomas Robert	Details of the theory to be
Economic Thought)	Malthus: Contributions	deleted because it overlaps with ECM 402
Unit 2 -Thomas Robert		(Demography)
Malthus: Theory of		
Population		
DBE802(Financial	Add the title to Unit 2	All the Units except Unit 2
Institutions and Markets)	Financial System	title is missing
Unit 2 Title is Missing		
DBE 804 (Business	Add	
Environment)	New Companies Act -2012	(i) Comprehensive
Unit 2	(i)Reduced coverage of	coverage as per
(i) Companies Act, 1956	Companies Act 1956 in	course
exists in details.	line with the	(ii) Covers recent
(ii) Does not include New	requirement of the	development in
Companies Act 2013	Course.	business

	(ii)Add highlights of New Companies Act 2013	environment
ECM 603 (Environmental	Add	Necessary for this Unit
Economics)	Environment Act 1986	-
(Does not include		
Environment Act 1986)		

Existing Status	Proposal for Change	Justification
ECM955(Economic Analysis and Policy)	Add Title of Units- Unit I Consumer and Producer Behaviour	Title of all the units is missing.
Unit-I to Unit V-Title of Units is missing	Unit II Open Economy Models	
	Unit III Theory of International Trade	
	Unit IV Growth Models	
	Unit V Structure of Indian Economy	
Existing Status of Credit	Proposal For Changes	Justification
	the Credit	
ECM901 Credit 10.0	ECM901 Credit 12.0	
ECM 902 Credit 5.0	ECM 902 Credit 4.0	
ECM 903 Credit 5.0	ECM 903 Credit 4.0	
ECM 905 Credit 5.0	ECM 905 Credit 4.0	
ECM 906 Credit 5.0	ECM 906 Credit 4.0	
ECM 907 Credit 5.0	ECM 907 Credit 4.0	

DAYALBAGH EDUCATIONAL INSTITUTE DEPARTMENT OF ECONOMICS (FACULTY OF SOCIAL SCIENCES)

LIST OF COURSES & SYLLABUS: 2013-14(OLD)

Course Number	Course Title	Credit	Cont. Eval.	End Sem.	Total
ECH101	ESSENTIALS OF ECONOMICS	3.0	150	50	200
ECH102	INTRODUCTION TO INDIAN ECONOMY	3.0	150	50	200
ECW101	BANKING & FINANCE	2.0			200
ECM101	PRINCIPLES OF MICRO ECONOMICS	3.0	150	50	200
ECM102	INDIAN ECONOMY:STRUCTURE & DEVELOP.	3.0	150	50	200
ECM103	SEMINAR & GROUP DISCUSSION	2.0	150	50	200
ECM104	TUTORIALS	0.5			200
ECW201	INTRODUCTION TO COMPUTER APPLS.	2.0			200
ECM201	PRINCIPLES OF MACRO ECONOMICS	3.0	150	50	200
ECM202	INDIAN ECONOMY: MONEY & FIN. MKTS.	3.0	150	50	200
ECM203	SEMINAR & GROUP DISCUSSION	2.0	150	50	200
ECM204	TUTORIALS	0.5			200
ECM301	ECONOMICS OF DEVELOPMENT	3.0	150	50	200
ECM302	PUBLIC FINANCE	3.0	150	50	200
ECM303	STATISTICAL METHODS FOR ECONOMICS-1	3.0	150	50	200
ECM304	SEMINAR & GROUP DISCUSSION	3.0	150	50	200
ECM305	TUTORIALS	0.5			200
ECM401	MONETARY ECONOMICS	3.0	150	50	200
ECM402	DEMOGRAPHY	3.0	150	50	200

ECM403	INTERNATIONAL ECONOMICS	3.0	150	50	200
ECM404	SEMINAR & GROUP DISCUSSION	3.0	150	50	200
ECM405	TUTORIALS	0.5			200
ECM501	MICRO ECONOMIC ANALYSIS	5.0	150	50	200
ECM502	HISTORY OF ECONOMIC THOUGHTS	5.0	150	50	200
ECM503	COMP.APPLS. IN ECONOMIC ANALYSIS	5.0	150	50	200

Course Number	Course Title	Credit	Cont. Eval.	End Sem.	Total
ECM504	STATISTICAL METHODS FOR ECONOMICS-2	5.0	150	50 50	200
ECM505	SEMINAR & GROUP DISCUSSION	5.0	150	50	200
ECM601	MACRO-ECONOMIC ANALYSIS & POLICY	5.0	150	50	200
ECM602	INDUSTRIAL ECONOMICS	5.0	150	50	200
ECM603	ENVIRONMENTAL ECONOMICS	5.0	150	50	200
ECM604	MATHEMATICAL METHODS FOR ECONOMICS	5.0	150	50	200
ECM605	SEMINAR & GROUP DISCUSSION	5.0	150	50	200
DBE701	MICROECONOMIC ANALYSIS	5.0	150	50	200
DBE702	MACROECONOMIC ANALYSIS & POLICY	5.0	150	50	200
DBE702	COMPUTER APPLS. IN BUS.& ECO. ANAL.	5.0	150	50	200
DBE704	QUANTITATIVE TECHBUS.& ECO. ANAL.	5.0	150	50	200
DBE705	CASE STUDY & VIVA VOCE	4.0	150	50	200
DBE801	BUSINESS & ECONOMIC FORECASTING	5.0	150	50	200
DBE802	FINANCIAL INSTITUTIONS & MARKETS	5.0	150	50	200
DBE803	INTERNATIONAL TRADE & FINANCE	5.0	150	50	200
DBE804	BUSINESS ENVIRONMENT	5.0	150	50	200
DBE805	PROJECT	4.0	150	50	200
ECM001	RESEARCH METHODOLOGY	4.0	150	50	200
ECM002	PRE-DISSERTATION	4.0			200
ECM901	DISSERTATION*	10.0	150	50	200
ECM902	INDIAN ECONOMY-DEV.,PERS.&	5.0	150	50	200
	CHALLEN.*				
ECM903	INDUSTRIAL ECONOMICS*	5.0	150	50	200
ECM905	ECONOMETRIC METHODS WITH	5.0	150	50	200
	APPLICATS.*				
ECM906	ECONOMICS OF INSURANCE*	5.0	150	50	200
ECM907	DEVELOPMENT ECONOMICS*	5.0 8.0	150	50	200
ECM951	DISSERTATION I		150	50	200
ECM952	DISSERTATION II	16.0	150	50	200
ECM953	SELF STUDY COURSE	4.0	150	50	200
ECM954	ADVANCED RESEARCH METHODOLOGY	4.0	150	50	200
ECM955	ECONOMIC ANALYSIS & POLICY	4.0	150	50	200

^{*}Correction in Credit Required

DAYALBAGH EDUCATIONAL INSTITUTE DEPARTMENT OF ECONOMICS (FACULTY OF SOCIAL SCIENCES)

LIST OF COURSES & SYLLABUS: 2014-15(NEW)

Course Number	Course Title	Credit	Cont. Eval.	End Sem.	Total
ECH101	ESSENTIALS OF ECONOMICS	3.0	150	50	200
ECH102	INTRODUCTION TO INDIAN ECONOMY	3.0	150	50	200
ECW101	BANKING & FINANCE	2.0			200
ECM101	PRINCIPLES OF MICRO ECONOMICS	3.0	150	50	200

ECM102	INDIAN ECONOMY:STRUCTURE & DEVELOP.	3.0	150	50	200
ECM103	SEMINAR & GROUP DISCUSSION	2.0	150	50	200
ECM104	TUTORIALS	0.5			200
ECW201	INTRODUCTION TO COMPUTER APPLS.	2.0			200
ECM201	PRINCIPLES OF MACRO ECONOMICS	3.0	150	50	200
ECM202	INDIAN ECONOMY: MONEY & FIN. MKTS.	3.0	150	50	200

ECM203	SEMINAR & GROUP DISCUSSION	2.0	150	50	200
ECM204	TUTORIALS	0.5			200
ECM301	ECONOMICS OF DEVELOPMENT	3.0	150	50	200
ECM302	PUBLIC FINANCE	3.0	150	50	200
ECM303	STATISTICAL METHODS FOR ECONOMICS-1	3.0	150	50	200
ECM304	SEMINAR & GROUP DISCUSSION	3.0	150	50	200
ECM305	TUTORIALS	0.5	150	30	200
ECM401	MONETARY ECONOMICS	3.0	150	50	200
ECM402	DEMOGRAPHY	3.0	150	50	200
ECM403	INTERNATIONAL ECONOMICS	3.0	150	50	200
ECM404	SEMINAR & GROUP DISCUSSION	3.0	150	50	200
ECM404	TUTORIALS	0.5	130	30	200
			150	ΕO	
ECM501	MICRO ECONOMIC ANALYSIS	5.0	150	50	200
ECM502	HISTORY OF ECONOMIC THOUGHTS	5.0	150	50	200
ECM503	COMP.APPLS. IN ECONOMIC ANALYSIS	5.0	150	50	200
ECM504	STATISTICAL METHODS FOR ECONOMICS-2	5.0	150	50	200
ECM505	SEMINAR & GROUP DISCUSSION	5.0	150	50	200
ECM601	MACRO-ECONOMIC ANALYSIS & POLICY	5.0	150	50	200
ECM602	INDUSTRIAL ECONOMICS	5.0	150	50	200
ECM603	ENVIRONMENTAL ECONOMICS	5.0	150	50	200
ECM604	MATHEMATICAL METHODS FOR ECONOMICS	5.0	150	50	200
ECM605	SEMINAR & GROUP DISCUSSION	5.0	150	50	200
DBE701	MICROECONOMIC ANALYSIS	5.0	150	50	200
DBE702	MACROECONOMIC ANALYSIS & POLICY	5.0	150	50	200
DBE703	COMPUTER APPLS. IN BUS.& ECO. ANAL.	5.0	150	50	200
DBE704	QUANTITATIVE TECHBUS.& ECO. ANAL.	5.0	150	50	200
DBE705	CASE STUDY & VIVA VOCE	4.0	150	50	200
DBE801	BUSINESS & ECONOMIC FORECASTING	5.0	150	50	200
DBE802	FINANCIAL INSTITUTIONS & MARKETS	5.0	150	50	200
DBE803	INTERNATIONAL TRADE & FINANCE	5.0	150	50	200
DBE804	BUSINESS ENVIRONMENT	5.0	150	50	200
DBE805	PROJECT	4.0	150	50	200
ECM001	RESEARCH METHODOLOGY	4.0	150	50	200
ECM002	PRE-DISSERTATION	4.0		- 55	200
	DISSERTATION*	12.0	150	50	200
	INDIAN ECONOMY-DEV.,PERS.&	4.0	150	50	200
	CHALLEN.*		150		200
FCM903	INDUSTRIAL ECONOMICS*	4.0	150	50	200
	ECONOMETRIC METHODS WITH	4.0	150	50	200
2011303	APPLICATS.*	1.0	150		200
ECM906	ECONOMICS OF INSURANCE*	4.0	150	50	200
ECM907		4.0	150	50	200
ECM951	DISSERTATION I		150	50	200
ECM952	DISSERTATION II	8.0 16.0	150	50	200
ECM953	SELF STUDY COURSE	4.0	150	50	200
ECM954	ADVANCED RESEARCH METHODOLOGY	4.0	150	50	200
ECM955	ECONOMIC ANALYSIS & POLICY	4.0	150	50	200
LCM333	LCONOMIC ANALISIS & PULICI	4.0	130	JU	∠∪∪

Note: * Credit after Correction

Annexure – 1 to Resolution nos. 10 to 14 dated 12.4.2014 of the Academic Council COURSE TEMPLATE

1.	Department/			ECON	IOMICS		
	Center proposing the course						
2	Course Title	ECM 603 Environ- mental Economics	ECM 804 Business Environment	DBE 802 Financial Institutions and Markets	ECM 502 History of Economic Thought	ECM 402 Demography	ECM 955 Economic Analysis and Policy
3	L-T-P Structure (Lx-Ty-Pz)	L5-T0+ P/S0	L4+T0+P/S0	L4+T0+P/S0	L5+T0+P/S0	L3+T0+P/S0	5 (L4+T0+P/S0)
4	Credits (Lx+Ty+(Pz/2)	6	5	5	6	3	4
5	Course Number (yy (LDPSV) xxx)	ECM 603	ECM 804	DBE 802	ECM 502	ECM 402	ECM 955
6	Status (Elective/ Core programme)	Elective	Elective	Elective	Elective	Elective	Elective
7	programme		Status	vis-a-vis other	L Courses		
7.1	Overlap with any UG/PG Course of Dept./ Centre	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
7.2	Overlap with any UG/PG course of Dept./ Centre	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
8	Frequency of Offering (Every semester/ every alternative semester/ once in 4 semester	Every alternative semester	Every alternative semester	Every alternative semester	Every alternative semester	once in 4 semester	Every alternative semester
9	Faculty Who will teach the course	Dr. Sangeeta Kumar	Dr. Rupali Satsangi/ Dr. Resham Chopra	Dr. Sangeeta Kumar/ Dr. Resham Chopra	Dr. Sangeeta Kumar	Dr. Sangeeta Kumar	Dr. Resham Chopra
10	Will the course require visiting faculty?	NO	NO	NO	NO	NO	NO
11	Course						

objectives,			
indicating			
motivation			
and aims			

Course Number: ECH101, Course Title: ESSENTIALS OF ECONOMICS

Class: BA/BA(SS), Status of Course: HALF COURSE, Approved since session: 2009-10 Total Credits: 3, Periods(50 mts. each)/week: 3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: THEORY OF CONSUMER'S BEHAVIOUR

(a) Marginal Utility analysis (b) Law of Demand (c) Price elasticity of demand (d) Law of Supply.

UNIT 2: THEORY OF PRODUCT PRICING

(a) Market forms (b) Price and output determination under Perfect competition, Imperfect competition and Monopoly.

UNIT 3: THEORY OF FACTOR PRICING

(a) Marginal productivity theory (b) Concept of Rent, Profit and Wages.

UNIT 4: MONEY AND BANKING

(a) Quantity theory of money (b) The money market-features of Indian money market (c) Credit creation and credit control (d) Role of Central Bank.

UNIT 5: INFLATION, RECESSION AND TAXATION

(a) Meaning, causes, consequences and control of Inflation (b) Taxation-Principles, incidence and Impact of Taxation.

SUGGESTED READINGS:

ML Jhingan: MICROECONOMICS THEORY

Bansal & Agrawal: ADVANCED ECONOMIC THEORY

Lipsey R.G.: AN INTRODUCTION TO POSITIVE ECONOMICS

Samuelson P.A.: ECONOMICS

Ahuja H.L.(2009): ADVANCED MICRO ECONOMICS

Mishkin, Fredesics (1998): THE ECONOMICS OF MONEY, BANKING AND FINANCIAL MARKET

ADDISON-WESLEY

KP Jain & KL Gupta: MACRO ECONOMICS G Ackley: MICRO ECONOMIC ANALYSIS ML Jhingan: MACRO ECONOMIC THEORY

Course Number: ECH102, Course Title: INTRODUCTION TO INDIAN ECONOMY

Class: BA/BA(SS), Status of Course: HALF COURSE, Approved since session: 2009-10 Total Credits: 3, Periods(50 mts. each)/week: 3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: MAIN CHARACTERISTICS OF INDIAN ECONOMY

Indicators of development; National Income- Estimates, composition, trends and distribution.

UNIT 2: POPULATION DYNAMICS

Problems of population explosion; population and economic development; population policy, size, growth rate, composition of population in India.

UNIT 3: AGRICULTURE AND RURAL DEVELOPMENT

Role and importance of agriculture in the Indian Economy; productive trends; Green Revolution; Rural poverty and unemployment; Rural development Programmes. INDA, NREGA

UNIT 4: INDUSTRY AND TRADE

Industrial finance; Industrial labour problems and characteristics; Industrial disputes causes and resolving machinery; Trade policy- Export Promotion and Import substitution.

UNIT 5: NEW ECONOMIC REFORMS

New Industrial policy (latest): Main features; Privatisation-Meaning and objectives; Multinationals- Meaning and extent of operations, Merits and demerits of MNC's.

SUGGESTED READINGS:

Rudder Dutt & Sundram: INDIAN ECONOMY

AN Agrawal: INDIAN ECONOMY

LN Nathuramka: BHARTIYA ARTHVYAWASTHA

Mishra & Puri: INDIAN ECONOMY

Course Number: ECW101, Course Title: BANKING & FINANCE

Class: BA/BA(SS), Status of Course: Work Experience, Approved since session: 2013-14 Total Credits: 2, Periods (50 mts. each)/week: 2(L-2+T-0+P/S-0), Min.pds./sem.: 26

UNIT 1: OPENING & HANDING OF ACCOUNTS

Types of bank Accounts & opening a bank account, bank Account statement pass Books.

UNIT 2: CHEQUES

Definition, Parties to a cheque, order & bearer cheque scrutiny of cheques crossing and endorsement of cheques, ATM and uses of E-Cards for banking Transactions.

UNIT 3: PAY IN SLIP & DRAFTS

Pay in slips: What is paying in slip? Why is a pay in slip required, precautions while filling pay in slips Draft – Meaning and making a demand draft.

UNIT 4: FINANCIAL ASSETS

Rates of return, liquidity and risk, types of financial assets:- Government securities. Corporate Equities (Debentures), Promissory notes, Commercial bills, Treasury bills, Mutual Funds.

UNIT 5: INTERNET BANKING

Overview of E-Banking Arena; Electronic Delivery Channels and Products- Telephony, Internet, Mobile Phones; Electronic Payment System.

Course Number: ECM101, Course Title: PRINCIPLES OF MICRO ECONOMICS

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 1998-1999 Total Credits: 3, Periods (50 mts. each)/week: 3(L-3+T-0+P/S-0), Min.pds./sem.: 39

UNIT 1: NATURE AND SCOPE OF ECONOMICS

[07 pds]

Wants and Resources, Economic Problem; Types of Economic System; Role of Price Mechanism; Positive and Normative Economics; Micro and Macro Economics.

UNIT 2: THEORY OF CONSUMER'S BEHAVIOUR

[09 pds]

Marginal Utility Analysis; Indifference curve analysis, Law of demand; Elasticity of demandtypes, effects and methods of measurement; Law of supply, Consumer Surplus; Engel Curve UNIT 3: THEORY OF PRODUCTION [07 pds]

Fixed and variable inputs; Law of variable proportions; Internal and External economies; Concept of cost equilibrium between supply and demand in the market.

UNIT 4: THEORY OF PRODUCT-PRICING

[09 pds]

Market forms; Price and Output determination under perfect competition, imperfect competition and monopoly.

UNIT 5: THEORY OF FACTOR-PRICING

[07 pds]

Nature of factor market; Pricing of factors of production; Marginal Productivity theory; Concept of Rent, Quasi-Rent Profit, Wages.

SUGGESTED READINGS:

RG Lipsey: AN INTRODUCTION TO POSITIVE ECONOMICS [8th Edition], Oxford University Press, London.

PA Samulson: ECONOMICS

Ahuja HL: ADVANCED MICRO-ECONOMICS Nathuramka LN: 'aÉʹ]õ +IÉǶÉɺjÉ

A Koutsoyiannis: MICRO ECONOMIC THEORY & MODERN MICRO ECONOMICS

JM Joshi & Rajendra Joshi: MICRO ECONOMIC THEORY

Roy Chawdhary: MICRO ECONOMIC THEORY Ferguson & Gould: MICRO ECONOMIC THEORY

Mankiw (1998): Principles of Economics, Dryden Press, Harcourt Brace College Publication

Dwivedi D.N. (2008): MICRO ECONOMIC THEORY, Pearson Education.

Jhingan M.L. (1995): INTERMEDIATE MICROECONOMICS, W.W. Norton & Co, New York.

Course Number: ECM102, Course Title: INDIAN ECONOMY: STRUCTURE & DEVELOP.

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-2010 Total Credits:3, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: BASIC FEATURES

[08 pds]

Main Characteristics of the Indian Economy-Indicators of development; National Income-Estimates, Composition trends and distribution, Limitations of National Income estimates in India.

UNIT 2: AGRICULTURE & RURAL DEVELOPMENT

[9 pds]

Role and importance of agriculture in the Indian Economy Productivity trends, Green Revolution, Rural Poverty and Unemployment; Rural Development Programmes-IRDA-Performance, Impact and problems in implementation, Swarn Jayanti Shahri & Gramin Swarozgar Yojna. NREGA-Problems and Prospects

UNIT 3: INDUSTRY

[9 pds]

Industrial Development Strategies during the planning Period; Industrial policy of 1948, 1956, 1977 & 1991; Industrial Licensing Policy- MRTP Act, FERA, FEMA; Problems of large and small industries.

UNIT 4: ROLE OF GOVERNMENT

Economic Planning and Regulation, Five years Plan – Objectives and achievements

UNIT 5: NEW ECONOMIC POLICY

Liberalisation, Privatisation, Globalization, Disinvestment Policy

SUGGESTED READINGS

PR Brahmanand: THE DEVELOPEMENT PROCESS OF INDIAN ECONOMY

Rudder Dutt & Sundram: INDIAN ECONOMY

Bimal Jalan: INDIAN ECONOMY

Uma Kapila: INDIAN ECONOMY SINCE INDEPENDENCE

AN Agrawal: INDIAN ECONOMY

Govt. of India: ECONOMIC SURVEY (LATEST)

Mishra & Puri: INDIAN ECONOMY

RBI- Occassional Paper- Rao & VM & P.D. Jerony, or Modernist-1 Indian Ag.

Course Number: ECM103, Course Title: SEMINAR & GROUP DISCUSSION

Class: BA/BA(SS), Status of Course: Major Course, Approved since session: 1998-99 Total Credits: 2, Periods (50 mts. each)/week: 2(L-0+T-0+P/S-2), Min.pds./sem.: 26

It comprises topics of ECM101 & ECM102 courses for Seminar and Group Discussion.

Course Number: ECM104, Course Title: TUTORIALS

Class: BA/BA(SS), Status of Course: Major Course, Approved since session: 1998-99 Total Credits:0.5, Periods(50 mts. each)/week:1(L-0+T-0+P/S-1), Min.pds./sem.:13

This course will consist of tutorials; Problem solving; Report writing; Evaluation of Current Economic Policies or Reforms; Mini projects on the topics of economic significance.

Course Number: ECW201, Course Title: INTRODUCTION TO COMPUTER APPLS.

Class: BA/BA(SS), Status of Course: HALF COURSE, Approved since session: 2013-14 Total Credits:2, Periods(50 mts. each)/week:2(L-2+T-0+P/S-0), Min.pds./sem.:

UNIT 1: INTRODUCTION TO COMPUTERS Input & out devices, printers and scanners

UNIT 2: MS WORD

Introduction, Editing in MS Word

UNIT 3: WORKING WITH WINDOW XP

Parts of windows, applications, file management.

UNIT 4: MS EXCÉL

Introduction & applications. UNIT 5: MS POWER POINT Introduction & applications.

Course Number: ECM201, Course Title: PRINCIPLES OF MACRO ECONOMICS

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-2010 Total Credits:3, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: NATIONAL INCOME & SOCIAL ACCOUNTS

[7 pds]

National Income- Meaning, various concepts and methods of measurement. National Income and Economic Welfare, circular flow of economic activities.

UNIT 2: CLASSICAL THEORY OF EMPLOYMENT

[7 pds]

Classical theory of employment-Element of the complete classical model, Say's Law; Keynes criticism of the classical theory.

UNIT 3: GENERAL THEORY OF EMPLOYMENT OF KEYNES

[10 pds]

Aggregate Demand and Aggregate Supply Curves, Effective Demand Determination and Importance, Consumption Function, Investment Function, Multiplier and Accelerator.

UNIT 4: MONEY AND BANKING

8 pds

Quantity Theory of Money, Fisher's Cash Transactions Approach Cambridge Cash Balance Approach. The Money Market, Role of Central Bank, Concept of Money Supply (M1, M2, M3, M4), High Powered Money.

UNIT 5: INFLATION AND RECESSION

[7 pds]

Meaning, Inflationary gap, Types of Inflation, Philips Curve, Causes, Consequences and Control of Inflation, Stagflation. Role of Fiscal & Monetary Policy to control Inflation.

SUGGESTED READINGS:

Dornbusch R & Fisher S: MACRO ECONOMICS

Mankiw: PRINCIPLES OF ECONOMICS, Dryden Press, Harcourt Brace College Publ.

Schultz, Charles, National Income Analysis

Lipsey RG: ECONOMICS

Course Number: ECM202, Course Title: INDIAN ECONOMY: MONEY & FIN. MKTS.

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2013-14 Total Credits:3, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: INFRASTRUCTURE

[7 pds]

Role of Infrastructure in Economic Development-Physical Infrastructure-Natural Resources, Forest, Water, Land, Mineral, Energy Resources, Transport and Communication.

UNIT 2: INDIAN MONETARY AND CREDIT SYSTEM

[7 pds]

Reserve Bank of India (RBI), Commercial Banks and other Financial Institutions, Monetary Policy, Banking System.

UNIT 3: INDIAN PUBLIC FINANCE

[7 pds]

Growth of Public Expenditure; Sources and trends in public revenue; Public Debt-Meaning, types, methods of debt redemption; Concepts of Deficit Financing in India.

UNIT 4: FINANCIAL MARKETS

Bond Market, Foreign Exchange Market, Equity Market

UNIT 5: FINANCIAL REFORMS

Bank Reforms-Interest Rate, Deregulation, Capital Market Reforms

SUGGESTED READINGS:

Rudder Dutt & Sundaram: THE INDIAN ECONOMY

Bimal Jalan: INDIAN ECONOMY Uma Kapila: INDIAN ECONOMY AN Agrawal: INDIAN ECONOMY Gupta SB: MONETARY ECONOMICS

ECONOMIC SURVEY (Latest)

FIVE YEAR PLANS

Mishra & Puri: INDIAN ECONOMY

Course Number: ECM203, Course Title: SEMINAR & GROUP DISCUSSION

Class: BA/BA(SS), Status of Course: Major Course, Approved since session: 2002-03 Total Credits:2, Periods(50 mts. each)/week:2(L-0+T-0+P/S-2), Min.pds./sem.:26

It comprises topics of ECM201 & ECM202 courses for Seminar and Group Discussion.

Course Number: ECM204, Course Title: TUTORIALS

Class: BA/BA(SS), Status of Course: Major Course, Approved since session: 1998-1999 Total Credits:0.5, Periods(50 mts. each)/week:1(L-0+T-0+P/S-1), Min.pds./sem.:13

This course will consist of tutorials; Problem solving; Report writing; Evaluation of Current Economic Policies or Reforms; Mini projects on the topics of economic significance.

Course Number: ECM301, Course Title: ECONOMICS OF DEVELOPMENT

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2013-14 Total Credits:3, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.: 39

UNIT 1: PROBLEMS OF ECONOMIC DEVELOPMENT

Growth v/s Development; Difficulties of measurement of Development; Indicators, characteristics and Determinants of modern Economic Growth, Quality of Life- Dimensions & measures Obstacles to Development. Milliennium Development Goals.

UNIT 2: GROWTH MODELS

Classical Model-Smith & Ricardo; Marxian Model-Theory of Surplus Value; Process of Capitalistic Development & Causes of its Downfall; Neo-Classical Model-Meade & Mrs. Joan Robinson; Harrod Domar Model-Dual role of Investment.

UNIT 3: THEORIES OF GROWTH

Vicious Circles of Poverty; Critical Minimum Efforts Thesis-Leibenstein; Theory of Big Push-Rodan; Balanced V/s Unbalanced Growth; Stages of Growth-Rostow.

UNIT 4: SECTORAL VIEW OF DEVELOPMENT

Agriculture & Development; Role of Industry in Development; Role of Capital Formation in Economic Development; Role of Human Capital Formation in Economic Development; Human Development Index; Disguised Unemployment as a Source of Potential Saving.

UNIT 5: GROWTH AND DISTRIBUTION

Relationship between growth & income distribution, Concept and measurement of poverty, Relationship between deprivation & poverty

SUGGESTED READINGS:

Kindleberger CP: ECONOMIC DEVELOPMENT McGRAW HILL, NY, LEADING ISSUES IN ECONOMIC DEVELOPMENT

Meier GM & RE Baldwin: ECONOMIC DEVELOPMENT

Agrawal AN & SP Singh: ECONOMICS OF UNDER DEVELOPMENT

Thirlwall A.P. (1999): GROWTH & DEVELOPMENT WITH SPECIAL REFERENCES TO DEVELOPING ECONOMICS, MAC MILLAN

Todaro: ECONOMIC DEVELOPMENT

Ray. Debraj (2008): DEVELOPMENT ECONOMICS, Oxford University Press, New Delhi. Tadaro and Smith (Eighth Edition): ECONOMIC DEVELOPMENT, Pearson Education. Agarwal R. C. (2002): ECONOMIC OF DEVELOPMENT AND PLANNING.

Course Number: ECM302, Course Title: PUBLIC FINANCE

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-2010 Total Credits:3, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: [9 pds]

Nature and Scope of Public Finance; Role of Government in the Economy, Difference between Private & Public Finance; Objectives, Significance of Public Finance. Concept of

Public Goods & Collective wants (basic). UNIT 2: SOURCES OF PUBLIC REVENUE

[11 pds]

Taxation-Classification, Principles; Characteristics of a good tax system, Impact Incidence and shifting of Taxation, Effects of Taxation. VAT-Appraisal, Black Money

UNIT 3: PUBLIC EXPENDITURE

[10 pds]

Trends in Public Expenditure & Causes of growth of public expenditure In India. Meaning, classification, Principles, Role of Public Expenditure in a developing Economy, Deficit financing-measurement and economic effects

UNIT 4: PUBLIC DEBT

[10 pds]

Sources of public borrowing; effects of public debt, methods of debt redemption; Growth of India's debt.

UNIT 5: FINANCIAL ADMINISTRATION

[12 pds]

Fiscal Federalism in India; The Public Budget- Cannons of Budgeting, Characteristics of a good Budget, Kinds of budget-economic & functional classification of the budget preparation and passing budget in India.

SUGGESTED READINGS:

Musgrave RA: PUBLIC FINANCE-THEORY & PRACTICE

Cullis John & James Philip:

PUBLIC FINANCE & PUBLIC CHOICE, Oxford, 1990

Hicks U: PUBLIC FINANCE

Andley & Sundaram: PUBLIC FINANCE Prem Prakash Sharma: BHARTIYA RAJASAVA

Ganguly S: PUBLIC FINANCE

Raja Challiah & Lal: BHARAT ME KARAPAT & Towards Sustainable Growth

Agrawal HS & Vaish MC: RAJSAVA

Govt. of India: ECONOMIC SURVEY (Latest)

Bhatia HL: PUBLIC FINANCE

PUBLIC FINANCE THEORY & PRACTICE Agarwal R. C.

PUBLIC ECONOMICS IN INDIA Gupta J. R.

PUBLIC FINANCE Hajela T. N.

Course Number: ECM303, Course Title: STATISTICAL METHODS FOR ECONOMICS-1

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2001-02 Total Credits:3, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: [8 pds]

Methods of Collection, Classification and Tabulation of Data; Simple Diagramatic and Graphic Method of presentation of Data-bar Diagram, Pie Diagram, Histogram, Polygons and Ogives.

UNIT 2: [11 pds]

Measures of Central Tendency-Mean, Median and Mode, Geometric Mean and Harmonic Mean.

UNIT 3: [12 pds]

Measure of Dispersion-Range, Variance, Q.D., M.D. and S.D. and Coefficient of variation, Skewness-Concept & Measurement.

UNIT 4: [10 pds]

Index Numbers-Concepts, Laspeyre's, Paasche and fixed weight formulae, Fisher's Index Number.

UNIT 5: [11 pds]

Correlation-Meaning and types of Correlation, Degree of Correlation, Karl Pearson's Coefficient of correlation, Rank Correlation Coefficient-Spearman's Method.

SUGGESTED READINGS:

Croxton & Cowden: APPLIED GENERAL STATISTICS

Elhance, DN: FUNDAMENTAL OF STATISTICS

Nagar AL & Das RK: BASIC STATISTICS Gupta SC: BUSINESS STATISTICS

McGrau: Schaum's Series-STATISTICS 3rd

Lovin & Rubin (PEA): STATISTIC FOR MANAGEMENT

Course Number: ECM304, Course Title: SEMINAR & GROUP DISCUSSION

Class: BA/BA(SS), Status of Course: Major Course, Approved since session: 2001-02 Total Credits:3, Periods(50 mts. each)/week:3(L-0+T-0+P/S-3), Min.pds./sem.:39

It comprises topics of ECM301, ECM302 and ECM303 courses for Seminar and Group Discussion.

Course Number: ECM305, Course Title: TUTORIALS

Class: BA/BA(SS), Status of Course: Major Course, Approved since session: 2001-02 Total Credits:0.5, Periods(50 mts. each)/week:1(L-0+T-1+P/S-0), Min.pds./sem.:13

This course will consist of tutorials; Problem solving; Report writing; Evaluation of Current Economic Policies or Reforms; Mini projects on the topics of economic significance.

Course Number: ECM401, Course Title: MONETARY ECONOMICS

Class: BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2011-2012 Total Credits: 3, Periods (50 mts. each)/week: 3(L-3+T-0+P/S-0), Min.pds./sem.: 39

UNIT 1: MONEY & PRICES

Fishers Transactions Approach to the QTM; Cambridge Cash Balance Approach; The Keynesian Theory of Money & Prices; The Modern Quantity Theory of Money-Friedmans approach; Integration of Monetary Theory & Value theory-Keynes & Patinkin.

UNIT 2: MONEY SUPPLY

Meaning; Determinants, Creation of Money; Central Bank's measures of Money Supply (M₁, M₂, M₃, M₄); High powered Money & Money Multiplier; Velocity of Creation of Money.

UNIT 3: DEMAND FOR MONEY

Classical Theory; Keynesian Demand Function for Money; Friedman's Theory of Wealth; Recent development in Keynesian Demand Function for Money-Baumals Inventory Theory; Tobin;s Liquidity Preference as behaviour towards Risk, Emprical Evidence on Demand for Money.

UNIT 4: THEORIES OF INTEREST

Theories of Interest-Classical; Keynesian; Modern Theory; Structure of Interest Rates; Heterogeneity of Interest Rate determination, Interest Rate differentials,

Deficiencies in the prevailing system of Administrated rate of Interest.

UNIT 5: THEORIES OF INFLATION

Keynes Inflationary Gap, Demand Pull Inflation; Bent Hansen Dynamic Model of demand pull inflation; Cost push inflation; Demand Pull Inflation; Philips Curve; Stagflation, Rationale Expectation Hypothesis (introductory).

SUGGESTED READINGS:

Brooman FS: MACRO ECONOMICS Crowther G: AN OUTLINE OF MONEY

Gupta SB: MONETARY PLANNING IN INDIA
Jadhav NS: MONETARY MANAGEMENT IN INDIA
M.K. Lewis: Monetary Economics OUP 2000 I Edition

Gupta SB: MONETARY ECONOMICS-INSTITUTIONS THEORY & POLICY

Deliu: MONEY AND BANKING Mankiw NG: MACROECONOMICS

Course Number: ECM402, Course Title: DEMOGRAPHY

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-2010 Total Credits:3, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1:

Concept and Scope of Demography; Relationship with other sciences; Significance of Demographic study; Rates and Ratio-Sex Ratio, Child-Women Ratio, Density of Population Growth Rate of Population; Population and Economic Development. Population Pyramid, Gender Analysis, Population & Environment.

UNIT 2:

Population Theories-Malthusian Theory, Post-Malthusian Theory, Optimum Theory, Bio-Theories, Socio-Economic Theory, Theory of Transition.

UNIT 3:

Demographic Methods-Measurement of Fertility & Mortality; Determinants of Fertility & Mortality; Infant Mortality Rate; Maternal Mortality Rate. Factors for decline in mortality in recent past

UNIT 4:

Population and human Development issues- Culture and fertility, education fertility,

demography and household economic behaviour, Population Projection-Methods, importance; Projection & Forecast.

UNIT 5:

Demographic Profile of India-Growth, Distribution & Composition of population, Changing characteristics of population in India, Indian census-Methods, Census 2011, Indian Population Policy (latest); Migration-Meaning, types, and causes.

SUGGESTED READINGS:

SN Agarwala: INDIAN POPULATION PROBLEM

AA Bhende & T Kanitkar: PRINCIPLES OF POPULATION STUDIES BD Mishra: AN INTRODUCTION TO THE STUDY OF POPULATION

MK Premi: ON POPULATION

SC Srivastava: STUDIES IN DEMOGRAPHY

Course Number: ECM403, Course Title: INTERNATIONAL ECONOMICS

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-2010 Total Credits:3, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: THEORY OF INTERNATIONAL TRADE

[12 pds]

Difference between International trade and National trade. The comparative Cost Theory; The Opportunity Cost Theory; Hecksher Ohlin Theory; Terms of Trade-Factors determining terms of Trade; Causes of adverse terms of trade in developing nations.

UNIT 2: FREE TRADE V/s PROTECTION

[10 pds]

Free trade and protection, Tariffs- Types and effects; Quotas and other quantitative restrictions.

UNIT 3: FOREIGN EXCHANGE AND EXCHANGE CONTROLS

[10 pds]

Fixed and Flexible exchange rates; Spot and Forward Rates, Determination of Exchange Rate-Mint-Par Parity Theory and Purchasing Power Parity Theory; Convertibility of currency & devaluation. Currency Swaps – Foreign Exchange Risks, Kedging and Speculation

UNIT 4: BALANCE OF PAYMENTS

[10 pds]

Meaning and Structure; Balance of Trade and Balance of Payment; Causes and measures to Correct dis-equilibrium in Balance of Payments. Current & Capital accounts.

UNIT 5: INTERNATIONAL MONETARY SYSTEM

[10 pds]

The IMF, The World Bank (IBRD) and GATT/WTO.

SUGGESTED READINGS:

B Soderston: INTERNATIONAL ECONOMICS

B Ohlin: INTER-REGIONAL & INTERNATIONAL TRADE

R Dutt & Sundaram: DEVELOPMENT ISSUES OF THE INDIAN ECONOMY

MC Vaish & Sudama Singh: INTERNATIONAL ECONOMICS

ML Jhingan: INTERNATIONAL ECONOMICS D Salvator: INTERNATIONAL ECONOMICS

AN Agrawal: INDIAN ECONOMY

Salvatore: INTERNATIONAL ECONOMICS (Schaum Series)

Fransis Cherunilun: INTERNATIONAL ECONOMICS

Course Number: ECM404, Course Title: SEMINAR & GROUP DISCUSSION

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 1998-99 Total Credits:3, Periods(50 mts. each)/week:3(L-0+T-0+P/S-3), Min.pds./sem.:39

It comprises topics of ECM401, ECM402 and ECM403 courses for Seminar and Group Discussion.

Course Number: ECM405, Course Title: TUTORIALS

Class: BA/BA(SS), Status of Course: MAJOR COURSE, Approved since session: 1998-99 Total Credits:0.5, Periods(50 mts. each)/week:1(L-0+T-1+P/S-0), Min.pds./sem.:13

This course will consist of tutorials; Problem solving; Report writing; Evaluation of Current Economic Policies or Reforms; Mini projects on the topics of economic significance.

Course Number: ECM501, Course Title: MICRO ECONOMIC ANALYSIS

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 2009-10

Total Credits:5, Periods(50 mts. each)/week:5(L-5+T-0+P/S-0), Min.pds./sem.:65

UNIT 1: THEORY OF CONSUMER BEHAVIOUR

Consumer Behaviour-Utility Curve Approach; Indifference Curve Approach; Revealed Preference Analysis; Recent Developments in the theory of market demand.

UNIT 2: THEORY OF PRODUCTION & COST

Production with one variable input; Production Function; Laws of Production; Production with two variable inputs; MRTS; Elasticity of Substitution, Laws of Returns/Scale; Cobb-Douglas production function; Revenue Concept-AR and MR; Optimal Input Combination; Cost Concepts (Fixed, variable & marginal).

UNIT 3: PRICE AND OUTPUT DETERMINATION

Pricing and Equilibrium of the firm under perfect competition; Pricing and Equilibrium of the firm under Monopoly; Pricing and Equilibrium of the firm under Discriminating Monopoly; Pricing and Equilibrium of the firm under Oligopoly. Cournot and the kinked demand curve model-Monopolistic Competition- Characteristics long run and short run analysis of Chamberlin's Model

UNIT 4: FACTOR PRICING & INCOME DISTRIBUTION

Factor Price Determination under Perfect competition; Factor Price Determination under Imperfect competition; Theories related to the determination of Rent, Interest, Profit & Wages.

UNIT 5: WELFARE ECONOMICS

Definition & Nature; Classical & Neo-Classical Welfare Economics; Partian Welfare Economics; Pareto Optimality under Perfect competition; Compensation Criteria for Welfare Judgement.

SUGGESTED READINGS:

Koutsoyiannis A: MODERN MICROECONOMICS

Lipsey RG: AN INTRODUCTION TO POSITIVE ECONOMICS

Diwedi DM: PRINCIPLES OF ECONOMICS Marshall A: PRINCIPLES OF ECONOMICS Ahuja HL: PRINCIPLES OF ECONOMICS Seth ML: PRINCIPLES OF ECONOMICS Roy Chowdhry: MICROECONOMICS

Salvatore: MICROECONOMICS (SCHAUM SERIES)

Course Number: ECM502, Course Title: HISTORY OF ECONOMIC THOUGHTS

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 2013-14

Total Credits:5, Periods(50 mts. each)/week:5(L-5+T-0+P/S-0), Min.pds./sem.:65

UNIT 1: EARLY PERIOD

Mercantilism: Main Characteristics; Physiocracy; natural order; Primacy of agriculture, Social classes, tableau Economique, taxation, turgot- Economic ideas of petty, Locke and Hume.

UNIT 2: CLASSICAL PERIOD

Adam Smith: Views on division of labour, theory of value, capital accumulation, distribution, trade and economic development; David Ricardo: main contributions in brief; Thomas Robert Malthus: Theory of Population, J.B. Say: Laws of Market; J. S. Mill: Restatement of the Classical Theory.

UNIT 3: MARGINALISTS

Marshall as a great synthesizer; role of time in price determination, economic methods,

ideas on consumer's surplus, elasticities, prime and supplementary costs, representative firm, external and internal economies, quasi-rent, organization as a factor of production, nature of profits; **Pigou**; welfare economics.

UNIT 4: KEYNESIAN IDEAS

The aggregate economy, Liquidity preference theory and Liquidity trap; Marginal Efficiency of Capital and Marginal efficiency of investment, wage rigidities under employment equilibrium, role of fiscal Policy; deficit spending and public works, Multiplier Principle.

UNIT 5: INDIAN ECONOMIC THOUGHT

Early economic ideas; Kautilya, Modern economic ideas, Naroji, Economic ideas of Gandhi; Village, Swadeshi, Place of machine and Labour, cottage industries, trusteeship, Dr. Babasaheb Ambedkar, Amartya Sen.

SUGGESTED READINGS:

P.N. Ghosh & R. Ghosh: CONCISE HISTORY OF ECONOMIC THOUGHT.

Ganguli, B.N. (1977): INDIAN ECONOMIC THOUGHT, A 19th Century Perspective, Tata McGraw Hill, New Delhi.

Grey, A. And A.E. Thomson (1980): THE DEVELOPMENT OF ECONOMIC DOCTRINE, 2nd Edition, Longman Group, London.

Kautilya (1992): THE ATHASHASTRA EDITED REARRANGED TRANSLATED AND INTRODUCED BY L. N. RANGARANJAN, Penguin Books, New Delhi.

Schumpeter, J.A. (1954): HISTORY OF ECONOMIC ANALYSIS, Oxford University Press, New York.

Seshadri, G.B. (1997): ECONOMIC DOCTRINES, B.R. Publishing corporations, Delhi.

Hajela, T.N: HISTORY OF ECONOMIC THOUGHT.

Bhatia, H.L: HISTORY OF ECONOMIC THOUGHT.

Course No.: ECM503, Course Title: COMP. APPLS. IN ECONOMIC ANALYSIS

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 2004-05

Total Credits:5, Periods(50 mts. each)/week:5(L-5+T-0+P/S-0), Min.pds./sem.:65

UNIT 1: INTRODUCTION TO COMPUTERS

[13 pds]

Introduction to computer hardware, computer generation, block diagram and functional description of computer building, blocks, input/output devices, computer networking and resource sharing, introduction to computer software, classification of software, Windows 98 operating system.

UNIT 2: TOOLS FOR OFFICE AUTOMATION

[13 pds]

Word processing using MS-Word; Familiarization with menu and icons, creating files, fonts, formatting paragraph, header and footer, printing, advanced features, presentation using MS Power Point, familiarization with menus & icons, different views of a presentation, slide show, printing slides.

UNIT 3: STATISTICAL PROCESSING TECHNIQUES USING MS EXCEL

[13 pds

Features, general spreadsheet concepts, editing commands, analysis, tabulation & graphs, formula and functions, financial and statistical function data management.

UNIT 4: DATA PROCESSING TECHNIQUES & METHODS

[13 pds]

Concept of data, record and file, types of data and data structure, data analysis, file handling and operation appending etc., data storage and retrieval, data operating-sorting, merging, joining etc., database concepts and operation on database, introduction to SQL.

UNIT 5: IT APPLICATION TO ECONOMICS

[13 pds]

Networking and Internet application, Internet information services, browser, Internet application- email, Telnet, www etc., audio/video presentation of economic reforms, e-banking, banking projects etc., agricultural finance, loans and advances, consumer group finances, home finances etc.

SUGGESTED READINGS:

FUNDAMENTALS OF THE INTERNET: Raymond Greenlaw & Ellen Hepp

COMPUTERS & COMMONSENCE: Hunt & Shelley

COMPUTER NETWORKS: Tanenbaum THE INTERNET NAVIGATOR: P Gilster

REFERENCE MANUAL/USER'S GUIDE/TRAINING GUIDE: MS-DOS, MS-WINDOWS, MS-WORD, MS-POWERPOINT, MS-EXCEL

Course Number: ECM504, Course Title: STATISTICAL METHODS FOR ECONOMICS-2

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 1998-1999

Total Credits:5, Periods(50 mts. each)/week:5(L-5+T-0+P/S-0), Min.pds./sem.:65

UNIT 1: REGRESSION ANALYSIS

[13 pds]

Simple Regression; Coefficient of Regression; Partial Correlation; Multiple Correlation in case of three variables; Interpretation of Formulae without proof.

UNIT 2: SAMPLING THEORY AND TESTS OF SIGNIFICANCE

[16 pds]

Standard error, Sampling of Attributes, Sampling of Variables, Z-test, T-test, F-test.

UNIT 3: ASSOCIATION OF ATTRIBUTES

[13 pds]

Consistency of data, Co-efficient of consistency; Classification according to attributes, Association of attributes, Contingency Table, Chi-Square & Coefficient of Contingency.

UNIT 4: INTERPOLATION & EXTRAPOLATION

[13 pds]

Graphic and algebraic methods, Parabolic, Binomial and Newton's method.

UNIT 5: ANALYSIS OF TIME SERIES

[13 pds]

Meaning and importance of time series, Components, measures of Long term trends, Measures of Seasonal, Cyclical and Random fluctuations.

SUGGESTED READINGS:-

Croxton & Cowden: APPLIED GENERAL STATISTICS

Elhance DN: FUNDAMENTALS OF STATISTICS

Gupta SC: BUSINESS STATISTICS Gupta SP: STATISTICAL METHODS

Nagar KN: STATISTICS

Gupta & Kapoor: APPLIED STATISTICS Salvatore: STATISTICS (Schaum Series)

Allen Webster: APPLIED STATISTICS FOR BUSINESS & ECONOMICS 3RD EDITION, MC Grand

Hill (1998)

Spiegal MR: THEORY & PROBLEMS OF PROBABBILITY & STATISTICS, SCHAUM SERIES

Course Number: ECM505, Course Title: SEMINAR & GROUP DISCUSSION

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 1998-

Total Credits:5, Periods(50 mts. each)/week:5(L-5+T-0+P/S-0), Min.pds./sem.:65

It comprises topics of ECM501,ECM502,ECM503 & ECM504 courses for Seminar & Group Discussion.

Course Number: ECM601, Course Title: MACRO-ECONOMIC ANALYSIS & POLICY

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. each)/week: 5(L-5+T-0+P/S-0), Min.pds./sem.:65

UNIT 1: NATIONAL INCOME ACCOUNTING

[15 pds]

Concepts, Components & Measurement of National Income, Measuring Price changes, Problems of Measurement; Sector Accounts-Business Sector, Household Sector, Government Sector, Foreign Sector; Circular flow of Income in an economy; National Income & Economic Welfare.

UNIT 2: CLASSICAL THEORY OF OUTPUT & EMPLOYMENT

[15 pds]

Say's Law of markets & quantity theory of money; Classical Model; Price & Wage flexibility & full employment; Keyne's criticism of the Classical theory of Income & Employment.

UNIT 3: KEYNE'S THEORY OF INCOME & EMPLOYMENT

[16 pds]

Principle of Effective Demand-Aggregate Supply Curve-Aggregate Demand Curve;

Determination of the Equilibrium Level of Income Price & Employment; Consumption Function-APC, MPC; Determinants of C.F.; Keyne's Psychological Law of Consumption; Post-Keynesian Theories of Consumption-Relative Income Theory, Life Cycle Theory; Permanent Income Theory.

UNIT 4: INVESTMENT DEMAND THEORY

[16 pds]

Determinants of Inducement to Invest; MEC; Investment demand curve; Concept of Investment Multiplier; Acceleration Principle; Saving & Investment Relationship, IS-LM Curve analysis & their interaction.

UNIT 5: TRADE CYCLE

Nature & Characteristics, Hawtrey's Monetary Theory & Hayek's Over Investment Theory, Keynes view on trade cycles; The concept of Accelerator, Samuelson & Hicks; Multiplier-Accelerator interaction model control of trade circles.

SUGGESTED READINGS:

Ackley G: MACROECONOMIC THEORY

Edward Shapiro: MACRO ECONOMIC THEORY

Vaish MC: MACRO ECONOMICS

Dornbusch & Fisher: MACRO ECONOMICS

Deliu: MACRO ECONOMICS Froyen: MACRO ECONOMICS

Dernberg: MACRO ECONOMICS (6th Edition)

Raghbendra Jha: MACRO ECONOMICS

Keynes JM: GENERAL THEORY OF INTEREST, EMPLOYMENT & MONEY Mankiw: MACRO ECONOMICS (Latest edition) Worth Publishers

Course Number: ECM602, Course Title: INDUSTRIAL ECONOMICS

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 2006-

Total Credits: 5, Periods (50 mts. each)/week: 5(L-5+T-0+P/S-0), Min.pds./sem.: 65

UNIT 1: INDUSTRIAL ORGANISATION & OWNERSHIP STRUCTURE:

[13 pds]

Public, Private, Joint & Cooperative Sectors; Private Corporate sector; MNC's and their role; corporate governance.

UNIT 2: MARKET PERFORMANCE:

[13 pds]

The firm & its objectives; constraints on growth; Market concentration and its measurement. MRTP Act & Competition Act; Consumer Protection Act, Patent Act UNIT 3: PROJECT APPRAISAL: [13 pds]

Capital Budgeting- Net Present Value (NPV) & Internal Rate of Return (IRR) criteria. Pay-Back period, Cost of capital.

UNIT 4: FINANCIAL MODES OF INDUSTRY

[13 pds]

Mode of Financing: Equity & Debt; Institutional finance, Bank Finance.

UNIT 5: INDIAN INDUSTRY IN THE INTERNATIONAL CONTEXT:

[13 pds]

Globalisation & Indian industry, International Competitiveness of Indian industries; Privatisation & issues relating to disinvestment policy, Social Responsibility of Business.

SUGGESTED READINGS:

SB Gupta: MANAGEMENT ACCOUNTING SC Gupta: MANAGEMENT ACCOUNTING

J Herendeen: THE ECONOMICS OF CORPORATE ECONOMY

MY Khan: INDIAN FINANCIAL SYSTEMS R Barthwal: INDUSTRIAL ECONOMICS SC Kuchchal: INDUSTRIAL ECONOMICS Turnvey: THEORY OF PUBLIC ENTERPRISES

Course Number: ECM603, Course Title: ENVIRONMENTAL ECONOMICS

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 2010-11

Total Credits:5, Periods(50 mts. each)/week:5(L-5+T-0+P/S-0), Min.pds./sem.:65

UNIT 1: BASIC CONCEPTS

An introduction to Environmental Economics, Environment an Economic Good, Interaction between Economics, Environment and Ecology, Environment as a public good and market failure.

UNIT 2: ENVIRONMENTAL DEGRADATION DUE TO ECONOMIC DEVELOPMENT

Impact of Agricultural development, Impact of industrial development, other impacts, Sustainable development.

UNIT 3: ENVIRONMENTAL PROBLEMS IN INDIA

Environmental pollution, Air pollution, Water pollution, Forests and Environmental quality, Land use, Urbanization and its impact on environmental quality.

UNIT 4: ENVIRONMENTAL REGULATION IN INDIA

Evolution of environmental policy, Air and Water Acts; Pollution Control Board and its function.

UNIT 5: INTERNATIONAL ENVIRONMENTAL ISSUES

Causes and consequences of ozone depletion and climate change, Rio conference (Agenda 21); Protocols relating to climate change; Trade and environment in the WTO regime.

SUGGESTED READINGS:

H. Folmer et al. (1995): PRINCIPLES OF ENVIRONMENTAL & RESOURCE ECONOMICS

Baumol, W. L. and Oates W. E.: THEORY OF ENVIRONMENTAL POLICY, 2nd Edition, Cambridge University Press.

Dasgupta P.S. & Heal G.: ECONOMIC THEORY OF EXHAUSTIBLE RESOURCES, Cambridge University Press.

Folmer H. Gabel, H.L. & Opschoor H.: PRINCIPLES OF ENVIRONMENTAL AND RESOURCE ECONOMICS, Edward Elgar.

Charlies D. Kolstad: ENVIRONMENTAL ECONOMICS, Oxford University Press, New York, 2000.

M. Karpagam: ENVIRONMENTAL ECONOMICS, Oxford University Press, 2004.

Nick Hanley, Janson F. Shogren and Ben White: ENVIRONMENTAL ECONOMICS THEORY AND PRACTICE, Macmillan India Ltd, New Delhi, 1997.

U. Shankar: ENVIRONMENTAL ECONOMICS, Oxford University Press, 2000.

Ravindra N. Battacharya: ENVIRONMENTAL ECONOMICS, Oxford University Press, 2001.

Vandana Shiva: ECOLOGY AND THE POLITICS OF SURVIVAL, United Nations University, Press, 1991.

Nick Hanley, Jagonf, Shogern and Benwhite: ENVIRONMENTAL ECONOMICS, Macmilian 1997.

Laster R. Brown: ECO-ECONOMY, Orient Longman Private Limited, 2002.

Ravindra N. Battacharya: ENVIRONMENTAL ECONOMICS, Oxford University Press, 2001.

Vandana Shivs: ECOLOGY AND THE POLITICS OF SURVIVAL, United Nations University Press, 1991.

Perman, Roger, Yue Ma, James, M.C. Gilvrary and Michael Common: NATURAL RESOURCE AND ENVIRONMENTAL ECONOMICS, Longman 1999.

Buchholz, Rogene: PRINCIPLES OF ENVIRONMENTAL MANAGEMENT, Prentice Hall 1998.

Nordhans: MANAGING THE GLOBAL COMMONS: THE ECONOMICS OF CLIMATE CHANGE, Cambridge MIT Press, 1994.

Course Number: ECM604, Course Title: MATHEMATICAL METHODS FOR ECONOMICS

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 2009-

Total Credits:5, Periods(50 mts. each)/week:5(L-5+T-0+P/S-0), Min.pds./sem.:65

UNIT 1 [15 pds]

Equations-Solutions of Linear Equation, Quadratic equation (solution only) Use of Linear equations in economics.

UNIT 2 [16 pds]

Logarithms-meaning, characteristics and law, Surds and Indices (laws), Binomial theorem (elementary).

UNIT 3 [16 pds]

Determinants-Introduction, Expansion of 2nd order and 3rd order determinants; Properties, Minors, Cofactors, Properties of determinants, Cramer's rule.

Matrices-Introduction, Types, Basic operations-addition, Subtraction, Multiplication determinants, transpose, adjoint and inverse of a square matrix, system of linear equation and economic application of matrices.

UNIT 4 [16 pds]

Differential Calculus-Differentiation, rules of differentials, economic applications, Logarithmic derivation and evaluation of elasticities; Partial derivatives and their economic applications.

UNIT 5 [16 pds]
Flementary Integral Calculus Consumer Surplus and Producer Surplus

Elementary Integral Calculus, Consumer Surplus and Producer Surplus. Economic Application of Integration.

SUGGESTED READINGS:

Monga GS: MATHEMATICS & STATISTICS FOR ECONOMIC Nathuramka LN: ARTHSHASTRA MAIN GANIT KA PRAYOG

Taro Yamane: MATHEMATICS FOR ECONOMICS

Dawling: MATHEMATICAL ECONOMICS

Klingman & Draper: MATHEMATICAL ANALYSIS IN ECONOMICS

Alpha Chiang: MATHEMATICAL ECONOMICS

Handerson & Quandt: MACROECONOMIC THEORY-A MATHEMATICAL APPROACH

Sydsaetor K & Peter J Hammund: MATHS OF ECO ANALYSIS,

PH INTERNATIONAL EDITIONS, ENGLEWOOD CLIFFS, New Jersey, 1995

Course Number: ECM605, Course Title: SEMINAR & GROUP DISCUSSION

Class: BA(SS) Honours, Status of Course: MAJOR COURSE, Approved since session: 1998-1999

Total Credits:5, Periods(50 mts. each)/week:5(L-5+T-0+P/S-0), Min.pds./sem.:65

It comprises topics of ECM601, ECM602, ECM603 & ECM604 courses for Seminar & Group Discussion.

Course Number: DBE701, Course Title: MICROECONOMIC ANALYSIS

Class:PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: CONSUMER BEHAVIOUR

Overview of Demand and SupplyAnalytical Techniques of Economic Analysis- Determination of Equilibrium and Optimization Consumer Theory- Utility and Indifference Curves, Consumer Optimum, Slutsky Theorem, Modern Utility Analysis of Consumer's Choices under Risk and Uncertainty; Revealed Preference Theory; Concept of Elasticity of Demand Recent Development in Demand Theory.

UNIT 2: PRODUCTION AND COSTS

Iso-quants/ Ridge lines, production with one and more variable inputs,

Producer's Equilibrium and Production Functions—Cobb-Douglas, CES; Elasticity of Factor Substitution; Cost Analysis—Traditional and Modern Theories of Costs.

UNIT 3: PRICE & OUTPUT DETERMINATION

An introduction to market structure, Equilibrium of a firm under Monopolistic Competition; Concept of Industry & Group, Oligopoly- Non Collusive (Cournot, Sweezy), Collusive (Cartels, Price Leadership); Marginalist Controversy- Full Cost Pricing Theory Limit Pricing Theory; Managerial Theory of the firm ,Basic Concepts of Game Theory and Competitive Strategy

UNIT 4: INPUT MARKETS

Labour & Land Market, Basic Concepts (Derived Demand, Productivity of an Input, Marginal Product of Labour, Marginal Revenue Product, Demand for Labour, Input Demand Curves, Shifts in Input Demand Curves, Competitive Labour Markets, Labour Markets & Public Policy,

UNIT 5: GENERAL EQUILIBRIUM AND ECONOMIC EFFICIENCY AND WELFARE

Welfare Economics: Individual and Social Welfare, Role of value judgement, Pigou's concept of welfare, Criteria of social welfare, Pareto optimality, Problem of welfare maximization, optimality conditions- efficiency conditions, social justices and social optimum, Theory of second best.

SUGGESTED READINGS:

Hal R Varian [1999]: "INTERMEDIATE MICROECONOMICS: A MODERN APPROACH", 5th Edition, [or 7^{th} Ed. (2006)] W.W Norton & Company/ East- West Press

Pindyck, Rubinfield and Mehta: "MICROECONOMICS" Pearson Education 2005

Koutsoyiannis: "MODERN MICROECONOMICS", MacMillan, 1983,

Henderson and Quant: "MICROECONOMIC THEORY: A MATHEMATICAL APPROACH", McGraw-Hill, 1971,

Course Number: DBE702, Course Title: MACROECONOMIC ANALYSIS & POLICY

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2010-11 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: DETERMINATION OF INCOME AND EMPLOYMENT

National Income Accounting- Concepts and measurement, Classical and Keynesian Systems; IS-LM model; Fiscal and Monetary Multipliers; Aggregate Demand and Aggregate Supply; Government Budget Constraint; Financing Government Expenditure through Taxes, Bonds, Money Creation

UNIT 2: MICROECONOMIC FOUNDATIONS

Theories of Consumption and Investment

Keynesian Formulation; Post Keynesian Alternatives: RIH, PIH and LCH; Investment Behaviour: Accelerator, Marginal Efficiency of Investment; User Cost of Capital and Neoclassical Model; Value of the Firm and Tobin's Q-Theory.

UNIT 3: INFLATION AND AGGREGATE SUPPLY CURVE

Phillips Curve; Adaptive and Rational Expectations; Policy Ineffectiveness Debate

UNIT 4: OPEN ECONOMY MODELS

Short Run Open Economy Models: The Mundell Fleming Model.

Exchange Rate Determination: Purchasing Power Parity, Asset Market Approach; Monetary Approach to Balance of Payments

UNIT 5: ECONOMIC GROWTH

Harrod-Domar Model; Solow Model; Models of Endogenous Growth

SUGGESTED READINGS:

Dornbusch, Rudiger and Stanley Fischer (1994): "MACROECONOMICS", 6th edition, McGraw Hill.

Dornbusch, R., Fischer S. and R. Startz (2004): "MACROECONOMICS", 9th edition, McGraw Hill.

Mankiw, N. Gregory (2007): "MACROECONOMICS", 6th edition, Worth Publishers.

Blanchard, Olivier (2006): "MACROECONOMICS", 4th edition, Pearson Education, Inc.

Jones, Charles I. (2002): "INTRODUCTION TO ECONOMIC GROWTH", 2nd edition, W.W. Norton & Company.

Froyen, Richard (2005): "MACROECONOMICS", 8th edition, Pearson Education Asia.

Attfield, C.L.F., D. Demery and N.W. Duch (1991): "RATIONAL EXPECTATIONS IN MACROECONOMICS", 2nd edition, Blackwell.

Sheffrin, Steven (1996): "RATIONAL EXPECTATIONS", 2nd edition, Cambridge University Press.

Krugman, Paul and Maurice Obstfeld (2008): "INTERNATIONAL ECONOMICS", 8th edition, Pearson Education Asia.

Michael, P. Todaro & Stephen C. Smith: "ECONOMIC DEVELOPMENT", 8th edition, Pearson Education.

David Romer: "ADVANCED MACROECONOMICS", 2nd edition, McGraw Hill, 1996.

WF Branson: "MACROECONOMIC THEORY AND POLICY", 3/e Harper Collins, 1989.

Debraj Ray: ECONOMICS OF DEVELOPMENT, (Oxford)

Bejamin Hggins: ECONOMIC DEVELOPMENT (University Booh Stals Delhi)

Course Number: DBE703, Course Title: COMPUTER APPLS. IN BUS. & ECO. ANAL.

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2010-11 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: INTRODUCTION TO SOFTWARE PACKAGES

Application of Software Packages - Word Processor and Spread Sheets - Introduction to Excel - Data Entry - Building Formulae and Functions -Formatting and Calculation - Graphs and Charts, Power Point.

UNIT 2: ECONOMIC DATA

Classification - Frequency Distribution - Relative Frequency Distribution, Cumulative Frequency Distribution, Relative Cumulative Frequency Distribution, Frequency Tables, Lorenz Curve - Pictorial Presentation of Data - Histograms, Pie Charts, Graphs and Time Series Plots, [Practice With Excel Or SPSS).

UNIT 3: BASIC STATISTICS & COMPUTER APPLICATIONS

Measures of Central Location: Mean, Mode, Median - Comparison - Geometric Mean, Harmonic Mean; Measures of Spread: Range, Variance, Standard Deviation; Bivariate Data - Measures of Association: Scatter Plots, Correlation, Simple Linear Regression, (Practice With Excel Or SPSS)

UNIT 4: ADVANCED STATISTICS & COMPUTER APPLICATIONS I: TIME SERIES ANALYSIS Analysis of Time Series; Trend Analysis, Smoothing, Seasonal Variation – Ratio to Trend – Link Relatives, Cyclical Fluctuations.

UNIT 5: ADVANCED STATISTICS& COMPUTER APPLICATIONS-II: INDEX NUMBERS Index Numbers; Methods of Construction - Simple, Chain, Weighted - Deflating Time Series, Shifting and Splicing, Test of Adequacy (Practice With Excel and SPSS).

SUGGESTED READINGS

Leon & Leon: "INTRODUCTION TO COMPUTERS", Vikas Publishing House, New Delhi.

June Jamrich Parsons: "COMPUTER CONCEPTS" 7th Edition, Thomson Learning, Bombay.

Comer 4e,: "COMPUTER NETWORKS AND INTERNET", Pearson Education.

"WHITE, DATA COMMUNICATIONS & COMPUTERS NETWORK": Thomson Learning Bombay. Richard I. Levin, Charles A. Kirkpatrick, David S. Rubin, Joel P. Stinson: "QUANTITATIVE APPROACHES TO MANAGEMENT", McGraw-Hill, 1986.

Kmenta, J. (1997): "ELEMENTS OF ECONOMETRICS" (Reprint Edition), University of Michigan Press, New York.

Sydsaeter and Hammond

Allen L. Webster: "APPLIED STATISTICS FOR BUSINESS AND ECONOMICS", 3e, McGraw Hill.

K. Sydsaeter, P. Hammond (2005): "ESSENTIAL MATHEMATICS FOR ECONOMIC ANALYSIS", Prentice Hall

Amir D. Aczel: "COMPLETE BUSINESS STATISTICS", McGraw Hill.

B. M. Agrawal: "BUSINESS MATHEMATICS AND STATISTICS"

Naval Bajpai: "BUSINESS STATISTICS" Pearson.

Course Number: DBE704, Course Title: QUANTITATIVE TECH.-BUS. & ECO. ANAL.

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: PROBABILITY THEORY

Basic Definitions: Sample Space and Probabilities, Basic Rules for Probability- Range of Values, Mutually Exclusive Events, Conditional Probability, Combinatorial Concepts, Bayo's Theorem, Stirling's Approximation to n!, Mathematical Expectation

UNIT 2: STATISTICAL INFERENCE ESTIMATION AND HYPOTHESIS TESTING

The Meaning of Statistical Inference, Twin Branches of Statistical Inference, Estimation of Parameters, Properties of Point Estimators (Linearity, Unbiased ness, Minimum Variance, Efficiency, Best Linear Unbiased Estimation (BLUE), Consistency, Hypotheses Testing.(T,F, Chi- Square), Regression Analysis

UNIT 3: ELEMENTARY LINEAR ALGEBRA

2-,3- and n- Dimensional Row and Column Vectors, Vector Addition and Scalar Multiplication, Length of a Vector, Orthogonality Matrices and Matrix Operations, Rank, Elementary Row Operations and Computation of Rank, Determinants, The Ad -Joint Matrix and Formula for Inverse, Linear Equation Systems in Matrix and Vector Notation, Matrix Methods of Solution and Cramer's Rule

UNIT 4: DIFFERENTIAL CALCULUS AND APPLICATIONS

Derivative of a Function, Techniques of Differentiation, Implicit Differentiation, Differentials and Linear Approximation Use of Exp and Log Functions, Optimization: Stationary Points, Local and Global Optima; Location of Turning Points of Inflexion Using Derivatives; Role of Concavity and Convexity. Applications, Limits of functions, maxima- minima, Constrained Optimization, Lagrange Multiplier, Economic Examples

UNIT 5: INTEGRAL CALCULUS AND ECONOMIC APPLICATIONS

The indefinite integral, The definite integral, Properties of integrals, Improper integrals, Techniques of integration, Linear, first order, autonomous difference equations,

SUGGESTED READINGS:

A.C.Chiang: "FUNDAMENTAL METHODS OF MATHEMATICAL ECONOMICS", McGraw Hills Murray S. Speigel: "STATISTICS", Schaum Series

Speigal, M.R. (1992): "THEORY AND PROBLEMS OF STATISTICS", McGraw Hill Book Co. London.

Richard I. Levin, Charles A. Kirkpatrick, David S. Rubin, Joel P. Stinson: "QUANTITATIVE APPROACHES TO MANAGEMENT", McGraw-Hill, 1986

Kmenta, J. (1997): "ELEMENTS OF ECONOMETRICS" (Reprint Edition), University of Michigan Press, New York.

Sydsaeter and Hammond

Allen L. Webster: "APPLIED STATISTICS FOR BUSINESS AND ECONOMICS", 3e, McGraw Hill K Sydsaeter, P. Hammond – (2005): "ESSENTIAL MATHEMATICS FOR ECONOMIC ANALYSIS", Prentice Hall

Amir D. Aczel: "COMPLETE BUSINESS STATISTICS" McGraw Hill B. M. Agrawal: "BUSINESS MATHEMATICS AND STATISTICS"

Course Number: DBE705, Course Title: CASE STUDY & VIVA VOCE

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 4, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

Course Number: DBE801, Course Title: BUSINESS AND ECONOMIC FORECASTING

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: INTRODUCTION TO FORECASTING

Importance and overview of forecasting; Steps in forecasting; Types of data; Data patterns; Graphical representation; Summary statistics; Mathematical transformations; Measures of accuracy of forecasts

UNIT 2: EXPONENTIAL SMOOTHING METHODS AND DECOMPOSITION

Moving averages; Exponential smoothing methods and forecasting; Decomposition models; Additive and multiplicative decomposition; Forecasting and decomposition

UNIT 3: SIMPLE REGRESSION METHODS

Regression models; Inference and forecasting with simple regression

UNIT 4: MULTIPLE REGRESSION ANALYSIS

Time series regression and forecasting

UNIT 5: QUALITATIVE AND TECHNOLOGICAL METHODS OF FORECASTING

Jury of executive opinion; Surveys and market research based assessments; Delphi approach; Scenario building; Judgmental biases and limitations

SUGGESTED READINGS:

Makridakis, S., S.C. Wheelwright, and R.J. Hyndman: FORECASTING METHODS AND APPLICATIONS, 3rd edition, John Wiley , 1998.

Makridakis, S., and S.C. Wheelwright: FORECASTING METHODS FOR MANAGEMENT, 5th edition, John Wiley & Sons, 1989.

Wilson, J.H. and B. Keating: BUSINESS FORECASTING, McGraw Hill, 2009.

Hanke, J.E. and D.E. Wichern: BUSINESS FORECASTING, 8th edition, Pearson Education, 2007.

Course Number: DBE802, Course Title: FINANCIAL INSTITUTIONS & MARKETS

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1

Money and Finance- Money and Near Money, Financial Intermediation and Financial Intermediaries

UNIT 2

The Structure of the Financial System, Functions Of Financial Sector, Indicators of Financial Development, Equilibrium in Financial Markets

UNIT 3

Criteria to Evaluate Assets: Risk and Financial Assets, Types of Risk, Return on Assets, Risk-Return Trade off

UNIT 4

Functions Of Central Bank- The Aims and Objectives of Monetary Policy in Developed and Developing Countries; Instruments of Monetary Policy; Credit Creation and its Control; Development Banks- Role and Functions; Investment Banking, Merchant Banking. UNIT 5

Non-Banking Financial Institutions: Definition, types, their growth and impact on India's Economic Development, Measures taken to control their operations.

SUGGESTED READINGS:

L M Bhole: "FINANCIAL INSTITUTIONS AND MARKETS", 3/e, Tata McGraw Hill, 1999 M Y Khan: "INDIAN FINANCIAL SYSTEM", 2/e, Tata McGraw Hill, 2000.

H R Machiraju: "INDIAN FINANCIAL SYSTEM", 2/e, Vikas Publishing House, 2002. A Vasudevan: "CENTRAL BANKING FOR EMERGING MARKET ECONOMICS", New Delhi,

Academic Foundation, 2003.

Prasanna Chandra: "MANAGING INVESTMENTS", Tata McGraw Hill.

Y. Venugopal Reddy: "ECONOMIC POLICY IN INDIA - MANAGING CHANGE", VBSPD Pvt. Ltd. James A Hanson, Sanjay Kathuria: "INDIA- A FINANCIAL SECTOR FOR THE 21ST CENTURY" Oxford University Press.

V. A. Avadhani: "FINANCIAL ECONOMICS - THEORY AND PRACTICE 1" - Millennium Ed. Himalaya Pub.

Tannan M. L.: "BANKING LAW AND PRACTICE IN INDIA1", India Law House

Course Number: DBE803, Course Title: INTERNATIONAL TRADE & FINANCE

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2010-11 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: TRADE THEORIES

Determinants of Trade: Classical, Neo-classical and Modern trade theories, Gains from trade, Terms of trade, Tariff and Non tariff barriers

UNIT 2: BALANCE OF PAYMENTS

Meaning and Components of BOP, Equilibrium and Disequilibrium in the Balance of Payments, The Process of Adjustment Under System of Gold Standard, Fixed and Flexible Exchange Rules. Direct Controls for Adjustment.

UNIT 3: FOREIGN EXCHANGE MARKETS

Theories of Exchange rate determinations, dealers in foreign exchange market, foreign exchange quotations, spot and forward market for foreign exchange, currency futures and currency options markets, Effeciency in foreign exchange markets and exchange rate forecasting, exchange rate system in India, Exchange Rate Risk.

UNIT 4: INTERNATIONAL FINANCIAL INSTITUTIONS

International Trade and Financial Institutions Functions of GATT/WTO/TRIPS/TRIMS, IMF, World Bank and Asian Development Bank – Their Achievements and Failures, WTO and World Bank from the point of view of India.

UNIT 5: INTERNATIONAL TRADE POLICIES IN INDIA

Recent Changes in Direction and Composition of Trade and their Implications, Rational and Impact of Trade Reforms Since 1991 on BOP, Employment and Growth. Working and Regulations of MNCs in India, Instruments of Export Promotion, Recent Export and Import Polices.

SUGGESTED READINGS:

Krugman, Paul R & Maurice Obstfield (2003): "INTERNATIONAL ECONOMICS", 6th Edition, Pearson Education Asia

Bhagwati, J: "INTERNATIONAL TRADE", Penguin Series

Meir, G. M.: "INTERNATIONAL ECONOMICS OF DEVELOPMENT: THEORY AND POLICIES", Harper

D. Salvatore: "INTERNATIONAL ECONOMICS", John Wiley and sons, 7/e (Indian) 2002.

Bo Sodersten: "INTERNATIONAL ECONOMICS", Macmillan, 1995.

G. M. Grossman: "IMPERFECT COMPETITION AND INTERNATIONAL TRADE", MIT Press, 1992

Chacoliades: "INTERNATIONAL TRADE, THEORY AND POLICY", Mc.Graw Mills, 1978.

Kindeberger C.B.: "INTERNATIONAL ECONOMICS", Taraporewala and Sons, Bombay.

Deepak Nayyar: "TRADE AND INDUSTRIALISATION", Oxford University Press, 1997.

Jagadish Bhagavathi: "WRITINGS ON INTERNATIONAL ECONOMICS" Oxford University Press.

Balasubramanyam: "THEORY AND PRACTICE OF COMMERCIAL POLICY", Oxford University Press. 1968

Meier G.M: "INTERNATIONAL ECONOMICS OF DEVELOPMENT", Harper and Row, New York, 1968

Bardhan P.K: "ECONOMIC GROWTH DEVELOPMENT AND FOREIGN TRADE", Wilet New York, 1970.

Jagadish Bhagavathi and Ronald W.Jones: "TRADE BALANCE OF PAYMENTS AND GROWTH", North Halland Nayyar,

A STREAM OF WINDOWS: UNSETTING REFLECTIONS ON TRADE: Immigration and Democracy; OUP.

Mundell.R.A: "THE APPROPRIATE USE OF FISCAL AND MONETARY POLICY FOR INTERNATIONAL EXTERNAL STABILITY", IMF. Staff Papers; 1962.

Scammel W: "INTERNATIONAL POLICY", Brettonwoods and Vfter; Macmillan, London. 1975. Maurice, D. Levi: INTERNATIONAL FINANCE: THE MARKETS AND FINANCIAL MANAGEMENT OF MULTINATIONAL BUSINESS, McGraw Hill, 1990

Stern, R. M. (Ed): INTERNATIONAL TRADE AND FINANCE, Cambridge University Press Sharan, INTERNATIONAL FINANCIAL MANAGEMENT, Prentice Hall of India

Avadhani, V.A: INTERNATIONAL FINANCE: THEORY AND PRACTICE, Himalaya Publishing House, Delhi 2000

Course Number: DBE804, Course Title: BUSINESS ENVIRONMENT

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: INTRODUCTION TO BUSINESS ENVIRONMENT

(a) Social & Cultural Environment, Corporate Governance (b) Social Responsibilities of Business (c) Business & Society, Social Audit (d) Business Environment, Business System Dynamics

UNIT 2: POLITICAL-LEGAL ENVIRONMENT

(a) Political Institutions (b) The constitution of India (c) State Regulations (d) New Competition Policy (e) Control of Foreign Trade (f) The Companies Act, 1956 (g) Corporate Governance Regulations.

UNIT 3: ECONOMIC ENVIRONMENT

(a) Planning framework and Economic Administration (b) Privatisation (c) Infrastructure, Stabilization Policy

UNIT 4: TECHNOLOGICAL & NATURAL ENVIRONMENT

Technological collaborations, Acquisition & Absorption, Green Environmental Practices & Regulations

UNIT 5: GLOBAL ENVIRONMENT

(a) Meaning & Rational for Globalisation (b) From Domestic Markets to Global Markets-Strategies (c) India, WTO & the Trading Blocks (d) Foreign Trade, Export Promotion

SUGGESTED READINGS:

K Aswathappa: ESSENTIALS OF BUSINESS ENVIRONMENT

Iswar C Dingra: THE INDIAN ECONOMY

Course Number: DBE805, Course Title: PROJECT

Class: PGDBE/MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 4, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

Course Number: ECM001, Course Title: RESEARCH METHODOLOGY

Class: MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 4, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: INTRODUCTION

Meaning, Nature, Type of Research, Experiment-Laboratory Experiments, Field Experiments, Field Study, Survey Research, Major steps in Research, Problem-Formulation & Kinds, Hypothesis-its kinds, Variables and Controls, Survey of related Literature, Ethical Issues.

UNIT 2: DATA COLLECTION I

Sampling-Meaning & Needs of Sampling, Requirement of a Good Sample, Sampling Techniques-Probability & Non-Probability

UNIT 3: DATA COLLECTION II

Research Tools-Observation, Interviews, Questionnaire, Rating Scales, Content Analysis, Case Study, Schedules.

UNIT 4: ANALYSIS & INTERPRETATION OF DATA

Analysis & Interpretation of Data, Establishment of Categories, Coding, Tabulation, Statistical Analysis of Data, Inferring Casual relations.

UNIT 5: RESEARCH REPORT WRITING

(a) Format of the Synopsis (b) Format of Project/Dissertation (c) Format of Abstract (d) Format of Research Paper.

SUGGESTED READINGS:

Karlinger FN: "FOUNDATIONS OF BEHAVIOURAL RESEARCH" Sheltz & Others: "RESEARCH METHODS IN SOCIAL RELATIONS"

Kothari CR: "RESEARCH METHODOLOGY-METHODS AND TECHNIQUES"

Course Number: ECM002, Course Title: PRE-DISSERTATION

Class: MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 4, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

- 1. Preparation of Bibliography
- 2. Summaries of Related Studies, and
- 3. Preparation of Synopsis of the Research Project.

Course Number: ECM901, Course Title: DISSERTATION

Class: MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 10, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

Project on any given topic. Every Candidate will submit project before 30 November every year.

Course Number: ECM902, Course Title: INDIAN ECONOMY-DEV., PERS. & CHALLEN.

Class: MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

Unit 1: INTRODUCTION

- (A) Status of the Indian Economy at the time of Independence (Pre and post Independence), Policy of mixed Economy, Indian Planning Process
- (B) Contemporary Issues of Economic Development of India- Population, Poverty, Unemployment, Infrastructure and Natural Resources (Mineral, Forest, Water)

Unit 2: AGRICULTURE IN INDIA

- (A) Trends of Agricultural Productivity, Land Reforms, Productive Efficiency and Size of Land Holding, Conditions of Farmers & Rural Credit
- (B) Cooperative Movement in Agriculture, Agricultural Marketing, National Agricultural Policy (2000) and Looming Crisis in Agriculture, Agricultural Reforms since 1991

Unit 3: INDUSTRIES IN INDIA

- (A) Pattern of Industrialization, Industrial Policies Since Independence, Problems and Policies of Large Scale & Small Scale Industries, Industrial Reforms since 1991
- (B) Labour Reforms- Prospect & Challenges

Unit 4: INDIA'S FOREIGN TRADE

- (A) India's Trade Relations With Various Regional Trade Groups- FU, ASEAN, SAARC, NAFTA Etc. Pattern of Balance of Payment, Pattern of Foreign Investment in India
- (B) WTO & India- Specific Indian Issues, Future of Free Trade Agreements (FTAs), Foreign Trade Reforms since 1991

Unit 5: SOCIAL WELFARE & ECONOMIC DEVELOPMENT IN INDIA

- (A) Issues of Inequality, Health, Education & Economic Empowerment. Human Development, Indicators and sustainable development
- (B) Millennium Development, Goals & India, Overview of PURA- A Neo- Gandhian Approach to Development

SUGGESTED READINGS:

Acharya, Shankar: "INDIA'S ECONOMY: SOME ISSUES AND ANSWERS", Academic Foundation, 2003

Bardhan, Pranab: "POVERTY, AGRARIAN STRUCTURE AND POLITICAL ECONOMY IN INDIA: SELECTED ESSAYS", Oxford University Press, 2003

Drèze, Jean & Amartya Sen: "INDIA: DEVELOPMENT AND PARTICIPATION", Oxford University Press, 2002

Joshi, Vijay & I. M. D. Little: "INDIA'S ECONOMIC REFORMS: 1991-2001", Oxford University Press.

Bhaduri, Amit: "DEVELOPMENT WITH DIGNITY", National Book Trust, 2006

Bhalla, G.S: "INDIAN AGRICULTURE SINCE INDEPENDENCE", National Book Trust, 2006

India Vision 2020: "PLANNING COMMISSION", Academic Foundation, 2004

Rao, CH Hanumantha: "AGRICULTURE, FOOD SECURITY, POVERTY AND ENVIRONMENT: ESSAYS ON POST-REFORM INDIA", Oxford University Press, 2005

Vyas, V.S: "INDIA'S AGRARIAN STRUCTURE: VARIATIONS ON A THEME", Academic Press, 2005

Bilgrami, S.A.R: "AGRICULTURAL ECONOMICS", Himalaya Publishing House, Delhi. . (1996), Dantwala, M.L. et. Al: "INDIAN AGRICULTURAL DEVELOPMENT SINCE INDEPENDENCE", Oxford & IBH, New Delhi. (1991),

GOVERNMENT OF INDIA REPORT OF THE NATIONAL COMMISSION ON AGRICULTURE: New Delhi. (1976),

GOVERNMENT OF INDIA, ECONOMIC SURVEY (ANNUAL): New Delhi.

Gulati A. and R. Kelly: "TRADE LIBERALIZATION AND INDIAN AGRICULTURE", Oxford University Press, New Delhi. 1999

G. Balachandran: "INDIA AND THE WORLD ECONOMY 1850- 1950", OUP 2003.

Ramesh Chand, S.S Raju, L.M. Pandey (2007): "GROWTH CRISES IN AGRICULTURE-SEVERITY AND OPTIONS AT NATIONAL AND STATE LEVELS". EPW, June 30. Rakesh Mohan (2008): "GROWTH RECORD OF THE INDIAN ECONOMY, 1950-2008: A STORY OF SUSTAINED SAVINGS AND INVESTMENT", EPW, May 10.

K.V Ramaswamy (2007): "REGIONAL DIMENSIONS OF GROWTH AND EMPLOYMENT", EPW, Dec 8

R. Nagraj (2003): "Industrial Policy and Performance since 1980", EPW, Aug 30- Sep 7

K. Sundaram (2007): "EMPLOYMENT AND POVERTY IN INDIA, 2000-05", EPW, Jul 20.

Tim Dyson (2008): "INDIA'S DEMOGRAPHIC TRANSITION AND ITS CONSEQUENCES FOR DEVELOPMENT".

R. Nagaraj (2008): "INDIA'S RECENT ECONOMIC GROWTH: A CLOSER LOOK", EPW, Apr 12 T. N Srinivasan: "DEVELOPING COUNTRIES IN THE INTERNATIONAL TRADING SYSTEM", OUP, 1998

Course Number: ECM903, Course Title: INDUSTRIAL ECONOMICS

Class: MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: INTRODUCTION

Concept, Organization and Types of a Firm- Ownership, Control and Objectives of the Firm, Market Structure: Sellers Concentration- Product Differentiation, Entry Condition-Economies of Scale- Market Profitability- Market Structure and Innovation.

UNIT 2: MARKET BEHAVIOUR

Product Pricing- Theories and Evidences, Investment Expenditure- Method of Evaluating Investment Expenditure, Market Performance: Growth of the Firm- Size of the Firm and Profitability of the Firm- Constraints on Growth: Productivity and Capacity Utilization-Concept and Measurement, Indian Situation.

UNIT 3: INDIAN INDUSTRIAL POLICY PATTERN

India's Industrial Policy Public Sector Growth and Performance Under Plans, Major Policy Issues: Regulatory Mechanization- Licensing- Price and Distribution Controls- Foreign Exchange Management Act- Regional Balance.

UNIT 4: GROWTH AND STRUCTURE

Structural Changes- Productivity Growth- Capacity Intensity, Cottage Industries, SMEs, Large Scale Industries Overall Industrial Growth- Industrial Sickness- Industrial Finance.

UNIT 5: INDUSTRIAL REFORMS

Liberalization, Deregulation of Investment, Privatization, Globalization: Inflow of Foreign Capital, MNCs

SUGGESTED READINGS:

Ahluwalia, I.J. (1985): "INDUSTRIAL GROWTH IN INDIA", Oxford University Press, New Delhi.

I J Ahluwalia and I M D Little (eds.): "INDIA'S ECONOMIC REFORMS AND DEVELOPMENT, Oxford University Press, 1998

Desai, B.: "INDUSTRIAL ECONOMY OF INDIA" 3/e, Himalaya Publishing House, Mumbai, 1999

Dilip Mookherjee: "INDIAN INDUSTRY POLICIES AND PERFORMANCES", Oxford University R.R. Barthwal: "INDUSTRIAL ECONOMICS", Wiley Eastern Ltd., New Delhi, 1985.

Deepak Nayyar: "TRADE AND INDUSTRIALIZATION", Oxford University Press, New Delhi, 1977

Deepak Nayyar: "INDUSTRIAL GROWTH AND STAGNATION", Oxford University Press, 1994 (Module II).

Course Number: ECM905, Course Title: ECONOMETRIC METHODS WITH APPLICATS.

Class: MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: NATURE AND SCOPE OF ECONOMETRICS & REVIEW OF STATISTICS

Meaning and Methodology of Econometrics, Descriptive Statistics- a. univariate case b. bivariate case, Random Variables and Probability distributions, Estimation of Parameters; Hypothesis Testing

UNIT 2: CLASSICAL LINEAR REGRESSION MODEL

Two Variable Case; Properties of least squares estimates; Test of hypotheses and confidence intervals; Gauss Markov Theorem; Forecasting

UNIT 3: CLASSICAL MULTIPLE LINEAR REGRESSION MODEL

Least squares estimation; R² and adjusted R²; Partial correlations, Classical Model: Gauss Markov Theorem; Standard errors of estimate; Standard errors of regression coefficients, Tests of hypotheses: Single parameters; Sets of parameters, Forecasting

UNIT 4: VIOLATIONS OF CLASSICAL ASSUMPTIONS

Multicollinearity, Heteroscedasticity, Autocorrelation

UNIT 5: SPECIFICATION ANALYSIS

Omission of a relevant variable, Inclusion of irrelevant variable, Tests of specification errors

SUGGESTED READINGS:

D. N. Gujarati (2003): "ESSENTIALS OF ECONOMETRICS", 3rd edition, Mc Graw Hill.

C. Dougherty (2007): "INTRODUCTION TO ECONOMETRICS", 3rd edition, Oxford University Press.

Ramu Ramanathan (2002): "INTRODUCTORY ECONOMETRICS WITH APPLICATIONS", 5th edition, South-Western

Koutsoyiannis A: THEORY OF ECONOMETRICS E L B S/ MACMILLAN

SOFTWARE PACKAGES: Eviews, SPSS, Excel

Course Number: ECM906, Course Title: ECONOMICS OF INSURANCE

Class: MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: ESSENTIALS OF GENERAL INSURANCE

Definition, Types & Importance of General Insurance, Importance of General Insurance in a country's Economic Development, GIC & Its Objectives, Organizational Structure, Functions, Policies, Growth, Deployment of Resources, Performance of GIC of India

UNIT 2: ESSENTIALS OF LIFE AND HEALTH INSURANCE

Functions of Life and Health Insurance, Mathematical Basis of Life Insurance, Plans of Life Insurance, Legal Aspects of Life Insurance

UNIT 3: ESSENTIALS OF HEALTH INSURANCE

Individual Health Insurance, Uses, Types of Evaluation, Principles of Under-Writing of Life and Health Insurance, Group Insurance and Superannuation Schemes, Management of Insurance Companies

UNIT 4: INSURANCE AND ECONOMIC DEVELOPMENT CONCEPTS AND PERSPECTIVES

Economic Security, Exposure to Losses, Role of Insurance, Definition of Insurance, Risk Pooling and Risk Transfer, Economic and Legal Perspectives, Classification of Life-Health and General Insurance Policies

UNIT 5: INSURANCE MARKETS AND REGULATION OF INSURANCE

Insurance Markets in India, Private and Foreign Players and their role in Indian Insurance Sector, Regulation of Insurance, Purpose of Government Intervention in Markets, Theories of Regulation, Insurance Regulation in India, IRDA

SUGGESTED READINGS:

Kothari & Bahal: "PRINCIPLES & PRACTICE OF INSURANCE"

Mishra M.N: "INSURANCE-PRINCIPLES & PRACTICE"

Mitra J.C: "GUIDE TO MARINE FIRE & ACCIDENT INSURANCE"

Course Number: ECM907, Course Title: DEVELOPMENT ECONOMICS

Class: MA(SS), Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 5, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1

Economic Growth and Development- The Historical Records; Kuznet's Characteristics-Sources and Measurement of Economic Development – National Income- Per Capita Income – PQLI and HDI as Indices of Development – Alternative Measures of Development — Sen's Capabilities Approach- Three Core Values of Development-Factors of Economic Development- Growth Crisis And Cost of Development – Trade off between Economic Development and Environmental Quality - Problems of Development.

Approaches to the Theory of Development- Grand Theories: Adam Smith, David Ricardo, Karl Marx. Joseph Schumpeter.

UNIT 3

Partial Theories – Stages of Growth- Rostow-Big Push- Balanced Growth vs. Unbalanced Growth- Low Level Equilibrium Trap-Critical Minimum Effort-Backwash Effects of International Trade- Dualistic Theories- Labour Surplus – Nurkse, Lewis and Fei and Ranis. UNIT 4

Modern Theories: The Harrod – Domar, The Neo-Classical Models- Meade, Kaldor, Robinson, Solow, Swan – Kaldor as a Critic of Neo-Classicals. New Theories – Theory of Technical Change by Arrow, The Role of Lenier Technology by Rebelo, and Technical Progress and Formation of Human Capital by Lucas, Rebelo and Uzawa. UNIT 5

Development Planning – Plan Models – Export Led Growth Strategy – Import Substitution Model- Global Integration – Development Experiences of East Asian Countries – Taiwan – South Korea – Malaysia, Growth experiences of China and India

SUGGESTED READINGS:

A.P. Thirwal: "GROWTH AND DEVELOPMENT", Macmillan, 1994.

Michale Todaro: "ECONOMIC DEVELOPMENT IN THE THIRD WORLD", Orient Longman, 1993.

Hollis.D. Chenery: "REDISTRIBUTION WITH GROWTH" Oxford university press. 28

lan M.d. Little: "ECONOMIC DEVELOPMENT, THEORY POLICY AND INTERNATIONAL RELATIONS", 1982.

H.B. Chenery & T.N Srenivasan: HAND BOOK OF DEVELOPMENT ECONOMICS.

Meir & Baldwin: DEVELOPMENT POLICY.

Andre Weintrals: "GROWTH CONTROVERSY", Macmillnn, 1974.

Robert Barrow&Xavicr Sala – I Martin: "ECONOMIC GROWTH". McGraw Hill International Editions. 1995.

Debraj Ray: "DEVELOPMENT ECONOMICS", Oxford University Press, New Delhi, 1998.

Michael .P.Todaro: Stephen C. Smith, "ECONOMIC DEVELOPMENT" – Pearson Education Asia, 2003.

Timothy.M.Shaw: "ECONOMIC RESTRUCTURING IN EAST ASIA INDIA", Macmillan, India Ltd, 1996.

Sen, Amartya: "COMMODITIES AND CAPABILITIES", OUP, Delhi, 2002.

EMPLOYMENT, TECHNOLOGY AND DEVELOPMENT, OUP, Delhi, 2002

DEVELOPMENT AS FREEDOM, OIP, Delhi, 2002.

A.M Sheikh: "HUMAN RESOURCES DEVELOPMENT AND MANAGEMENT", S.Chand, New Delhi

Course Number: ECM951, Course Title: DISSERTATION I

Class: M.Phil, Status of Course: MAJOR COURSE, Approved since session: 2009-10

Total Credits: 8

Dissertation work.

Course Number: ECM952, Course Title: DISSERTATION II

Class: M.Phil, Status of Course: MAJOR COURSE, Approved since session: 2009-10

Total Credits: 16

Dissertation work.

Course Number: ECM953, Course Title: SELF STUDY COURSE

Class: M.Phil, Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 4, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

Each student will have select four topics related to the contemporary issues in the following areas:

- 1. Economic Growth- Development and Underdevelopment
- 2. Economic and Human Development
- 3. Environment and Development
- 4. Ecological Issues
- 5. Demographic Issues
- 6. Employment and Unemployment
- 7. Human Resource Development
- 8. Poverty
- 9. Basic Issues in Agriculture
- 10. Industrial Development and the Related Issues
- 11. Foreign Trade and Foreign Capital
- 12. Money Market/ Financial Services
- 13. Capital Market
- 14. Institutional Financing
- 15. Economic Planning and Policy
- 16. Gender and Development
- 17. Retailing
- 18. Economic Ideas
- 19. Service Sector
- 20. Insurance
- 21. Any other Topic of current significance

Course Number: ECM954, Course Title: ADVANCED RESEARCH METHODOLOGY

Class: M.Phil, Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 4, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:48

UNIT 1: INTRODUCTION TO RESEARCH

Research Concept- Meaning, Definition, Type of Research, Types of data., Validity and Reliability, Deduction and Induction, Research Methods- Interview, Questionnaire, Observation and Documentary Resources, Approaches to the Research- Philosophical Approach, Sociological Approach.

UNIT 2: RESEARCH PROCESS

Measurement and Scales, Sample Design, Research Design, Interpretation and Report Writing, Presentation

UNIT 3: TOOLS & TECHNIQUES OF DATA ANALYSIS I

Introduction to Statistical Analysis, Correlation and Regression Analysis, Significance of Mean, Variance, Proportions

UNIT 4: TOOLS & TECHNIQUES OF DATA ANALYSIS -II

TEST OF HYPOTHESIS: One- Sample Test, Two- Sample Test, K- Sample Test, FINANCIAL ANALYSIS: Common Size Statement Analysis, and Trend Analysis.

UNIT 5: COMPUTER APPLICATION IN RESEARCH:

Introduction to Computer System, Applications of Word Software, Applications OF Excel Software, Applications of Power Point Software and Introduction to Statistical Analysis Software.

SUGGESTED READING:

Taylor, Sinha & Ghoshal: "RESEARCH METHODOLOGY", PHI, New Delhi, 2006
Blaxter, Hughes & Tight: "HOW TO RESEARCH", Viva Book Private Limited, New Delhi, 1999
Judith Bell: "DOING YOUR RESEARCH PROJECT", Viva Book Private Limited, New Delhi, 1999
Donald, H. Mc Burney: "Research Method", Cole Publishing Company, Washington, 1998.
Mc Neill & S. Chapman: "RESEARCH METHOD", Rout Ledge Publication, London, 1987.
Sharma & Chandel: ""RESEARCH METHODOLOGY IN COMMERCE AND MANAGEMENT",
Anmol Publication Private Limited, New Delhi, 2004.

S. Shajahan: "RESEARCH METHODS FOR MANAGEMENT", Jaica Publishing House, Mumbai, 2004. M.N. Borse: ""RESEARCH METHOD", Shree Niwas Publications, Jaipur, 2005.

Course Number: ECM955, Course Title: ECONOMIC ANALYSIS & POLICY

Class: M.Phil, Status of Course: MAJOR COURSE, Approved since session: 2009-10 Total Credits: 4, Periods (50 mts. Each)/ week: 4(L-4+T-0+P/S-0), Min.pds./sem.:4

Unit 1

Consumer and Producer Theory -Preference Relations and their properties, Comparative Utility maximisation, Comparative Statics, Consumer Surplus, Profit maximisation and Cost minimization.

Unit 2

Static Model of the Open Economy-Multiplier, Repercussion effects, the dependent economy model, Dornbusch's Overshooting Model, Monetary approach to the balance of payment and exchange rates.

Unit 3

Trade Flows- pattern of specialization, changing commodity composition and direction, Classical, Neo-classical and Modern trade theories.

Unit 4

Economic Growth and Development- Growth Models - Export Led Growth Strategy Unit 5

India's Economy- Contemporary Issues of Economic Development of India- Population, Poverty, Unemployment, Infrastructure and Natural Resources (Mineral, Forest, Water), Budgetary Policy- fiscal Policy, Concept of Budgetary Deficit

SUGGESTED READINGS:

Dornbusch, R., Fischer S. and R. Startz (2004): "MACROECONOMICS", 9th edition, McGraw Hill.

David Romer: "ADVANCED MACROECONOMICS", 2nd edition, McGraw Hill, 1996.

Hal R Varian [1999]: "INTERMEDIATE MICROECONOMICS: A MODERN APPROACH", 5th Edition, [or 7th Ed. (2006)] W.W Norton & Company/ East- West Press

Pindyck, Rubinfield and Mehta: "MICROECONOMICS" Pearson Education 2005

Hollis.D. Chenery: "REDISTRIBUTION WITH GROWTH" Oxford university press. 28

Robert Barrow&Xavicr Sala - I Martin: "ECONOMIC GROWTH". McGraw Hill International Editions. 1995.

Michael .P.Todaro: Stephen C. Smith: "ECONOMIC DEVELOPMENT" - Pearson Education Asia, 2003.

R. Nagaraj (2008): "INDIA'S RECENT ECONOMIC GROWTH: A CLOSER LOOK", EPW, Apr 12 Rao, CH Hanumantha: "AGRICULTURE, FOOD SECURITY, POVERTY AND ENVIRONMENT: ESSAYS ON POST-REFORM INDIA", Oxford University Press, 2005

Van Der Ploeg: "MACROECONOMICS"

ADVANCED WORK EXPERIENCE COURSE

Course Number: ECW301, Course Title: COMMUNICATION TECHNIQUES

Class: BA/BA(SS), Status of Course: Work Experience, Approved since session: 2009-2010 Total Credits:2, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

UNIT 1: GRAMMAR

Tenses, Common Errors in Different Parts of Speech, Writing Skills- Composing Passages and Essays, Listening and Writing Skills- Taking Notes at a Meeting

UNIT 2: BUSINESS COMMUNICATION-INTRODUCTION

Style of writing for business communication, Essentials of effective writing, Elements in the structure of business letters, Forms of layout of business letters

UNIT 3: READING AND WRITING ACTIVITIES DIFFERENT TYPES OF OFFICIAL LETTERS Job application to government departments and private concerns, Letters for placing orders, letters of complaint, Letters of inquiry and their reply

UNIT 4: READING AND WRITING ACTIVITIES-Trade Reference and Practice in Reading (Comprehending) and writing

Correspondence with post office, Applications for opening and closing accounts, Transfer and standing instructions, Correspondence with banks- Applications for opening and closing bank accounts, Cheque transactions, Transfer and standing instructions, Report writing-Letter style and format style

UNIT 5: LISTENING AND SPEAKING ACTIVITIES

Telephone techniques, Introducing oneself in a work environment, Making and responding to requests; Giving and asking for product information, Facing a job interview

Course No.: ECW401, Course Title: CONTEMPORARY ISSUES IN ECONOMICS AND FINANCE

Class: BA/BA(SS), Status of Course: Work Experience, Approved since session: 2009-2010 Total Credits:2, Periods(50 mts. each)/week:3(L-3+T-0+P/S-0), Min.pds./sem.:39

Project on any banking aspects (Agriculture Finance, Loan & Advances, Consumer Goods Finance, Home Finance etc.)