

Government College for Women (A), Kumbakonam.

Department of Economics

Course Structure for PG Economics (90 Credits)

PG CBCS 2018 -2019 Onwards

Sem	Course Type	Course Code	Title of the Course	Hrs / Week	Credits	Marks
I	Core Course I	P18ECC101	Micro Economic Analysis – I	6	5	100
I	Core Course II	P18ECC102	Macro Economic Analysis – I	6	5	100
I	Core Course III	P18ECC103	Agricultural Economics	6	5	100
I	Core Course IV	P18ECC104	Economics Statistics	6	4	100
I	Elective Course I	P18EC1EC1:1	Urban Economics	6	4	100
I		P18EC1EC1:2	Indian Economic Problems			
Total				30	23	500
II	Core Course V	P18ECC205	Micro Economic Analysis – II	6	5	100
II	Core Course VI	P18ECC206	Macro Economic Analysis – II	6	5	100
II	Core Course VII	P18ECC207	Fiscal Economics	6	5	100
II	Core Course VIII	P18ECC208	Managerial Economics	6	5	100
II	Elective Course II	P18EC2EC2:1	Women and Indian Economy	6	4	100
II		P18EC2EC2:2	Welfare Economics			
Total				30	24	500
II	NCGPA (Internship)		Internship	-	2	-
III	Core Course IX	P18ECC309	International Economics	6	5	100
III	Core Course X	P18ECC310	Industrial Economics	6	5	100
III	Core Course XI	P18ECC311	Financial Economics	6	5	100

III	Core Course XII	P18ECC312	Research Methodology	6	4	100
III	Elective Course III	P18EC3EC3:2	Human Resource Management	6	4	100
III		P18EC3EC3:2	Regional Economics	6	4	100
Total				30	23	100
IV	Core Course	P18ECC313	Economics of Growth and Development	6	5	100
IV	Core Course	P18ECC314	Demography	6	5	100
IV	Elective Course	P18EC4EC4:1	Environmental Economics	6	4	100
IV		P18EC4EC4:2	Health Economics			
IV	Project	ECXV		12	6	100
Total				30	22	400

Total Credits : 92

Government College for Women (A), Kumbakonam.

Department of Economics

Course Structure for PG Economics (90 Credits)

PG CBCS 2018 -2019 Onwards

S.No	Name of the Paper	No of Papers	Instruction Hours	Credit
1	Core Course	14	84	68
2	Elective Course	4	24	16
3	Project	1	12	6
		19	120	90
Extra credit course				
	NCGPA(Internship)	-	-	2
	Total	-	-	92

Semester : I **Hour** : 6
Core course : I **Credit** : 5

MICRO ECONOMIC ANALYSIS - I

Module - I Modern Utility Analysis

Introduction - The Bernoulli Hypothesis - The Neu-Mann-Morgenstern methods of Measuring Utility- The Friedman Savage [Hypothesis Markowitz Hypothesis - Critical appraisal of Modern Utility analysis.

Module-II Demand Analysis

Theory of Demand -Revealed Preference Theory of Demand- superiority of Revealed Preference Theory-defects of the revealed preference theory-Hicks revision of demand theory Bandwagon. Snob and Veblen effects in demand theory.

Module-III Theory of Production and Cost

Production function -Traditional and modern theory of costs: production function. the Cob-Douglass production function. the CES production function Vs production process. ISO Quant -ISO cost Curves » Least Cost Combination of factors or producer equilibrium.

Module-IV Market Structure

Perfect and Imperfect competition-Price and Output determination under Perfect Competition-Monopoly- Behavioral Theories of Firm: Oligopoly. Duopoly. Monopsony and Bi-lateral Monopoly.

Module-V Profit Maximization and Pricing Theories

Introduction - Profit Maximization Theory- Baumol's Sales maximization model. Williamson's model of managerial discretion. Marris model of growth maximization; Theories of Cost: Full Cost Pricing - Marginal Cost Pricing.

Text Books:

1. M.LuJhingan. Modern Economies (2007). Vrinda publications (p) Lid... New Delhi.
2. Koutsoyiannis.A(1979), Modern Microeconomics. (2TM Edition).Macmillan Press.London.
3. Sen.A.(1999), Microeconomics: Theory and Applications. Oxford University Press New Delhi.

References:

1. Baumol. W.J(1982).Economic Theory and Operations Analysis. Prentice Hall of India. New Delhi.
2. Hrishleifer. Jand A.Glazer(1997).Prentice Hall of India. New Delhi.
3. Kreps. David M.(1990). A Course in Microeconomic Theory. Princeton University Press. Princeton.
4. Da Costa. G.C. (1980). Production. Prices and Distribution. Tata McGraw Hill. New Delhi.
5. Salvatore. Dominick (1991). Micro I-conomic Theory. 3" Edition. McGraw Hill. New Delhi.
6. Stigler. G. (1996). Theory of Price. (!" Edition), Prentice Hall of India. New Delhi.

Semester : I **Hour** : 6
Core course : II **Credit** : 5

MACRO ECONOMIC ANALYSIS - 1

Module - I Introduction

Meaning. Nature and Scope ~Importance --Limitations - Circular Flow of income in two-Three and Four Sector Economy --Economic Welfare. National Income Analysis: Concepts - Methods -- Difficulties. .

Module-II Theory of Employment

Classical Theory - J.B. Say's Law of Market - Waves and Employment - Pigou's version- Keynesian Theory of Employment ~Principles of Effective Demand -Aggregate Demand function and Aggregate Supply Functions.

Module-III Consumption Function

Concepts. Keynes Psychological Law of Consumption- Factors - Influencing Consumption: Theories: Absolute income - Relative Income - Permanent Income - Life Cycle Hypothesis.

Module-IV Investment Function

Concepts -types-Marginal efficiency of investment-Marginal Efficiency of Capital- factor affecting MEC- Relationship between MEC and MEI. Multiplier-Theories of Multiplier: Dynamic. Balanced budget and foreign trade multiplier. Principles of Acceleration –Super Multiplier. .

Module-V General Equilibrium Analysis

Product Market Equilibrium -IS curve -Derivation of IS Curve -Slope of IS Curve. Shift in IS curve -Money market equilibrium-Derivation of LM curve-Slope and Shift in general equilibrium of Product and Money Market-Changes in General Equilibrium.

Text Books:

1. Richard. T.Froyen, Macro Economics. Pearson Education. Latest Edition.
2. M.LJhinghan, Macro Economic Theory. Vrindha Publications, Latest edition.
3. L.Ahuja, Macro Economics: Theory and Policy.S.Chand and Company Ltd.. Latest edition.

References:

1. Ackley. G. (1978). Macro Economics: Theory and policy Maxmillan. New York.
2. Shapiro E. (1996). Macro Economic Analysis. Galgotia publication. New Delhi.
- 3, Bornbusch. R. and F. Stanley (1997), Macroeconomics. McGraw Hill. Ine.. New York.
4. Surrey. M.J.C.(Ed.) (1976). Macroeconomic Themes. Oxford University Press. Oxford.
5. Scarfe. B.L.(1997). Cycles. Growth and Inflation. McGraw Hill New York.
6. Ramer, D.L. (1996). Advanced Macroeconomics. McGraw Hill Company Ltd. New York.

Semester : I **Hour : 6**
Core course : III **Credit : 5**

AGRICULTURAL ECONOMICS

Unit - I Introduction

Nature and scope of agricultural economics - Role of agriculture in economic development - Interdependence between agriculture and industry. Recent trends in agricultural growth in India - Agricultural inputs: Irrigation, Seed. Power and Fertilizers. Pricing of inputs and Role of subsidies.

Unit-II Land Reforms Measures

Concepts -- features - needs - short-comings - causes for short-comings - measures of Land Reforms; Tenancy Reforms -- Concepts Forms Consequences - Measures.

Unit-III Agricultural Finance

Concepts - Needs -- Sources - Institutional and Non - Institutional: Co-Operatives. Commercial Banks. Regional Rural Banks. NABARD - Agricultural Insurances.

Unit-IV Agricultural Marketing

Agricultural Marketing: meaning - Concepts and leatures - Functions Defects Revaluated Markets - Progress and Problems. Agricultural Pricing Policy: Objectives - Instruments of Price Policy - Food Security - PDS.

Unit-V Agricultural Labour

Meaning - Features - Forms - Problems - Causes For Poor Conditions Of Agricultural Laborers - Measures To Improve The Conditions of Labour: Problems of Unemployment in Rural Community.

Text Books:

1. Vaidyanathan. A (2005) The Indian Economy ~ Crisis. Response and Prospects. Orient Longmans. New Delhi.
2. Dutt and Sundaram (2008), Indian Economy. S.Chand & Company. New Delhi.
3. Mishra S.K.S & Puri V.K.. (2008). Indian Economy. Himalaya Publishing House. New Delhi

References:

1. Reserve Bank of India (2009). Report of the Agricultural Credit Review Committee. Reserve Bank of India. Bombay.
2. Bilgrami. S.A.R. (1996). Agricultural Economics. Himalaya Pub. House. Delhi.
3. Economic Surveys.
4. Memoria C.B.. Agricultural Problems of India.
5. Government of India. Five Year Plans. New Delhi.
6. Khusro A.M. (1968) Leading issues in Agricultural Development. Allied Publishers. Bombay.
7. Reports of the National Commissions on Agriculture.
8. Reports of the Ministry of Agriculture.
- 9, Economic Surveys -- Various Issues.
10. B.P. Tyagi -- Agricultural Economics.
11. A.N. Sadhu & Singh» Fundamentals of Agricultural Economics Khaleen & Karan Singh - Introduction of Farm Management.

Semester : I **Hour** : 6
Core course : IV **Credit** : 4

ECONOMIC STATISTICS

Module - 1 Central Tendency and Dispersion

Measures of Central Tendency - Mean - Median - Mode - Harmonic Mean and Geometric Mean. | Dispersion - Range - Quartile Deviation - Standard Deviation - Lorenz Curve.

Module-II Correlation and Regression

Correlation - meaning - types - coefficient correlation - rank correlation. Regression analysis - meaning - uses - correlation and regression - methods of studying regression.

Module-III Probability

Probability -- Introduction - importance and concept of probability. Theorems of probability- addition and multiplication theorem-Bayes' theorem.

Module-IV Theoretical Distribution

Theoretical distribution-Introduction- Binomial - meaning-Properties importance- applications. Poisson distribution-meaning - properties - uses of Poisson distribution-Normal distribution- meaning properties-importance.

Module-V Testing of Hypothesis

Testing of Hypothesis - introduction -Procedure of testing Hypothesis- Standard error and sampling distribution-Utility of standard error. χ^2 - test definition-degrees of freedom-uses of χ^2 test (simple problems only)- conditions for applying χ^2 test-T-test-F-test and Goodness of fit.

Text Books:

1. Gupta .S.C(1993). Fundamentals of applied Statistics. S.Chand & Sons. New Delhi.
2. Gupta .S.P (2002) Statistical Methods. Sultan Chand. New Delhi.
3. Pillay and Bhagavathi. Statistics.. \$.Chand and Company. Latest Edition.

References:

1. Nagar and Das A.L.Basic Statistics. Latest Edition,
2. Sanchetti and V.K.Kapoor.Statisties- Theory and. methods and Applications. Sultan Chand & Sons. New Delhi.

Semester : I **Hour** : 6
Core course : 1:1 **Credit** : 4

(A) URBAN ECONOMICS

Module – I The Process of Urbanization

Concept - Causes of Urbanization. Theories of urban structure and urban growth - Concentric Zone Theory -- Central place Theory - Urban Base theory. Features of Urbanization In Developing countries.

Module - II Rural - Urban Migration

Theories of Rural - Urban Migration - Ravenstein's Law. Lewis - Fei Ranis Model. Lee's theory, Concept of informal sector and its role in economic development. Forms - Causes - Economic -- Push and pull factors -- Social and other factors -- Measures: Concepts of Brain Drain.

Module - III Problems of Urbanization

Urban Transportation.-Slums. Housings Urban Water supply and Public Health= Urban Financial Problems- Urban Renewal.

Module - IV Urbanization in India

Urbanization in India- Trends in Urbanization Causes - Problems and Measures.

Module - V Urban Development Policy in India

Policies and programmes under the plans - Integrated Development of small and medium towns. Urban development and Housing Policy. decentralization of industry - Growth centers - Satellite towns.

Text Books:

1. Ashish Bose (1980) India's Urbanisation 190] - 2001 (new Delhi: Tata McGraw Hill Co.
2. Francis Cherunillam (1984) Urbanisation in developing countries (Bombay. Himalaya Publishing House)
3. Harris Hordon (1973) Introduction to Urban Economic Analysis and Policy (New York).

Reference Books:

1. Fred Durr (1971) The urban Economy (London. Index Educational publishers).
2. Lloyd Rodwin and Associates (1969) Planning urban growth and Regional Development, (london: M.T. Press).
3. Paul N. Bakhin and Jeffrey L. Kieve (1985) Urban Land Economics. (London. Macmillan Publishers).
4. Robert L. Bish and Robert J. Kirk (1974) Economic Principles and Urban Problems (New Jersey. Prentice Hall).
5. Willian H. Leahy, David L. Mckee and Robert D. Dean (1970) Urban Economics (New York: the Free Press).

Semester	: I	Hour	: 6
Core course	: I :2	Credit	: 4

(B) INDIAN ECONOMIC PROBLEMS

Module - I Natural Resources and Populations

Natural resources - Meaning and importance - Forest Resources - Energy Resources - Mineral resources - Water Resources - Environmental degradation - Indian Population size, density and distribution, Trends - Problems and Measures - National Population Policy - the concept of Human Capital and its Development.

Module - II Poverty and Unemployment

Poverty - Its dimensions, nature and causes - Poverty alleviation programmes - Unemployment and its types - New employment policy - Inequalities in distribution programmes and measures - Causes of income inequalities - Suggested measures to redress inequalities.

Module - III Foreign Trade and WTO

Direction of Foreign Trade - Balance of Payments - the New Economic Reforms - India's foreign Trade Policy - WTO - Features and assessment - Globalisation: Features and problems.

Module - IV Agricultural and Industrial Sectors

Technological change in Agriculture - Pricing of Agricultural inputs and outputs - Agricultural Marketing - New Agricultural Policy - Issues in Food Security - New industrial policy - Problem of sick units - Privatization and Disinvestments.

Module - V Planning in India

Objectives - Achievements and shortcomings - Agriculture, industry and social sector - Concepts of NTIT AYOOG.

Text Books:

1. Agrawal. A.N. (2004) Indian Economy. Wishwa Prakashan. New Delhi.
2. Datt and Sundaram (2015). Indian Economy. S. Chand & Co.. New Delhi.
3. Dhigra C. (2012). The Indian Economy. Sultan Chand and Sons. New Delhi.

Reference:

1. Reserve Bank of India Report of Currency and Finance (Annual).
2. Alagh. Y.K. Indian Development Planning and Policy. Vikas, New Delhi.
3. Economic Survey - Various Issues.

Semester : II

Hour : 6

Core course : VI

Credit : 5

MICRO ECONOMIC ANALYSIS - II

Module-I Theories of Distribution

Concepts -Functional Vs Personal Distribution -- Marginal Productivity Theory of Distribution - The Ricardian Theory —The Marxian Theory -- Kalecki and Kaldor's Theory of Distribution.

Module-II Factor Pricing

Difference between factor pricing and product pricing ~The modern theory of Interest - The IS --Curve. the LM-Curve —Determination of rate of interest — The Wicksell theory Modern-theory of Profit-Modern theory of Rent Wage -- Interest. pn

Module-III Economics of Risk and Uncertainty

Individual Consumer's Behavior towards Risk . Risk Neutral -Risk Loving- Risk averse Measures to reduce risks -Gambling - Insurance —Risk Pooling and Risk -Spreading – Risk Sharing --Problems of insurance - The Markowitz, portfolio Theory.

Module-IV General Equilibrium

General Equilibrium Analysis - partial Vs General equilibrium ~ The Walrasian general equilibrium model -2x2x2 graphical general equilibrium model - Stability of General equilibrium -- Multiple equilibrium.

Module-V Welfare Economics

Definition of Welfare Economics — Economic and General Welfare - Value Judgement- Positive economics and Welfare Economics and Externalities Pareto optimal Conditions.

Text Books:

1. M.L.Jhingan. Modern Economics (2007). Vrinda publications (p) Lid...
New Delhi.
2. Koutsoyiannis.A(1979), Modern Microeconomics. 2nd [dition).Macmillan
Press.London,
3. Sen.A.(1999), Microeconomics: Theory and Applications. Oxford
University Press New Delhi.

References:

1. Baumol. W.J(1982). Economic Theory and Operations Analysis.
Prentice Hall of India. New Delhi.
2. Hrishleifer. J.and A.Glazer(1997).Prentice Hall of India. New Delhi.
3. Kreps. David M.(1990). A Course in Microeconomic Theory. Princeton
University Press. Princeton.
4. Da Costa. G.C. (1980). Production. Prices and Distribution. Tata
McGraw Hill. New Delhi.
5. Salvatore. Dominick (1991), Micro Economic Theory. 3rd Edition.
McGraw Hill. New Delhi.
6. Stigler. G. (1996). Theory of Price. (4th Edition). Prentice Hall of India.
New Delhi.

Semester : II **Hour : 6**
Core course : VI **Credit : 5**

MACRO ECONOMIC ANALYSIS - II

Module - I Demand for Money: Post Keynesian Approach

Friedman's Quantity Theory, Tobin, Baumol, Patinkin Real Balance Effect ~ Crisis in Keynesian Economics and the Revival of Monetarism.

Module-II Supply of Money

Supply of Money --Definition-Determination of Money Supply Central Bank and High Powered Money ~Commercial Banks and Credit Creations Control of Money Supply Instruments of Credit Control,

Module-III Financial Intermediaries

Meaning -Role of non-banking Financial Intermediaries -Radcliffe Committee - Tobin. Gurley and Shaw -Role and Regulation of NBFIs - Development of NBFIs in India and their control by RBI- NBFIs versus banks.

Module-IV Theory of Inflation

Inflation - Types- Causes - Effects - Measures: Deflation - Stagflation - Inflation and Unemployment - Philips Curve Friedman Philips Argument.

Module-V Macro Economic Policy

Objectives of Macro Economic Policy -Monetary Policy -Fiscal Policy - tools and Problems -Monetarism Vs Keynesianism..

Text Books:

1. Richard.T.Froyen, Macro Economics. Pearson Education. Latest Edition.
2. M.L.Jhinghan. Macro Economic Theory. Vrindha Publications. Latest edition.
3. H.L.Ahuja. Macro Economics: Theory and Policy. S.Chand and Company Ltd.. Latest edition.

References:

1. Ackley. G. (1978). Macro Feonomies: Theory and policy Maxmillan. New York.
2. Shapiro E. (1996). Macro Economic Analysts. Galgotia publication. New Delhi,
3. Bornbusch. R. and F. Stanley (1997). Macroeconomics. McGraw Hill. Inc.. New York,
4. Surrey. M.ILC.(Fd.) (1976). Macroeconomic Themes. Oxford University Press. Oxford.
5. Scarfe. B.L.(1997), Cycles. Growth and Inflation. McGraw Hil! New York,
6. Romer. D.L. (1996). Advanced Macroeconomics. McGraw Hill Company Ltd. New York.

Semester : II

Hour : 6

Core course : VII

Credit : 5

FISCAL ECONOMICS

Module-I Public Revenue

Classifications: Adam Smith. Dalton and Taylor — principles of taxation — principle of equity. cost of service theory. Benefit principle, ability to pay theory — Income Tax — Corporate - Tax Sales Tax, VAT. MODVAT and GST tax and non-tax revenue of the government of India. , :

Module-II Public Expenditure

Reason for the growth of public expenditure. Wagner's and Musgrave's views on public expenditure. Peacock— Wiseman and Colin Clark hypothesis — plan and non-plan expenditure of the government of India. effects of public expenditure on--stability.. depression. inflation. development and growth - Controls.

Module—III Public Debt

Concept — Types estimation of burden. burden controversy - classical views-on-the burden of-public debt and modern theory of the burden of public debt- public debt management — definition — objectives — principles of public debt management — methods of repayment - public debt in India since independence.

Module-IV Budget

Concept — Classification - Process - Agencies Involved in Budgeting — Concepts of Zero Base Budgeting — Recent Union Budget in India - Deficit Financing: Concept — Objectives - Measures.

Module — V Financial Relations and Fiscal Policy

Federal Finance: Concept - Principles ~ Problems: Finance Commission: Features Functions — Recommendations — Recent Finance Commission 13" and 14"). Fiscal Policy Objectives - Instruments - Role of Fiscal Policy in India.

Text Books:

1. Musgrave, R.A. (1959). The Theory of Public Finance. McGraw Hill. Kogakusha. Tokyo.
2. Srivastava. DK. (Fd) (2000). Fiseal Federalism in India. Haranand Publication Ltd. New Delhi.
3. Bhargava. P.K. (1991) . India's Fiscal Crisis; Ashish Publishing house New Delhi.
4. Tyagi B.P. (1994). Public Finance. Jai Prakash Nath and co. Meerut. .Public Finance in Theory and practice -- Musgrave and Musgrave

References:

1. Atkinson A.B. and ILE. Stiglitz (1980). Lectures of Public Economics. Tata McGraw Hill. New York.
2. Buchanan J.M. (1970). The Public Finance. Richard D Irwin. Home wood.
3. Goode R. (1986). Government Finance in Developing Countries. Tata McGraw Hill New York.
4. Jha R. (1998). Modem Public Economics. Routledge. London.
5. Shoup C.S. (1970). Tax Policy: Handbook. Tax Division. Fiscal Alfairs Department. International Monetary Fund. Washington D.C.
6. Government of India. (1985). Long Term Fiscal Policy. New Delhi.
7. Chelliah Raja J. et. Al (1981). Trends and Issues in India's Federal Finance National Institute of Public Finance and policy. New Delhi.
- 8 Gulati. 1S. (1979). Center- State Financial Relations: an Assessment of the Role of Finance Commissions. M.S. University of Baroda. Baroda.
9. Lakdawala. D.T. (1967). Union-State Financial Relations: Lalwani Publishing house. Mumbai.
- 10, Reports of Various Finance Commissions.
11. Finance in developed and developing countries. Singh S.K.
12. Public Finance ~ Monkor.

Semester : **II** **Hour** : **6**
Core course : **VIII** **Credit** : **5**

MANAGERIAL ECONOMICS

Module - 1 Introduction

Nature and scope — Concept - applications of economics to managerial decisions — Role and responsibilities of managerial economists in the emerging corporate scenario.

Module - II Demand Forecasting

Demand Forecasting: Needs - Forms - Methods: survey Method – Statistical Method - Forecasting demand for new products — Criteria for good Demand Forecasting.

Module - III Pricing Strategies

Concept. Objectives - Types of pricing » Transfer pricing © Full cost pricing Odd number pricing Peak load pricing - Limit pricing - Price leadership - Product line pricing - price discounts — Pricing of multi-product firm: Skimming Vs. Penetration. Price Discrimination — Sticky — Going-rate pricing — Customary pricing — Mark-up. Mark-down pricing.

Module - IV Capital and Profit Management

Capital budgeting - The process - Cash flows and outflows - Valuation of future Cash flows - Present value ~ Cost of capital - Methods of ranking alternative investments - Project appraisal - NPV. IRR Techniques ~ Inventory management — Profit-Measurement - Break even analysis — Profit Policy. Planning and Forecasting.

Module - V International Business Management

International Business Environment. Change in overall Macroeconomic environment for business. - Liberalization and deregulation - Implications for managers.

Text Books:

1. Varshney. R.L.. and K.L.. Maheswati. (1994). Managerial Economics. New Delhi. Sultan Chand & Sons.
2. Sankaran. S. Managerial Economics.
3. Mithani. D.M. Managerial Economics.

Reference:

1. Gupta. G.S. (1990), Managerial Economies. GUP. New Delhi.
2. Mansfield. Edwin. (1993). Managerial Economics. W.W. Norton & Co.. New York.
3. Dominick Salvatore. (1989). Managerial Economics. McGraw Hill. New Delhi.
4. Joel Dean. (1951). Capital Budgeting. Columbia University Press. New York.
5. Dwivedi. D.N. (1980). Managerial Economics. Vikas. New Delhi.

Semester	: II	Hour	: 6
Elective course II	: 2:1	Credit	: 4

(A) WOMEN AND INDIAN ECONOMY

Module -I Introduction to Women's Studies

Concept -Meaning- Scope of women's studies in India. status of women in Indian society: Pre and post independence periods - Role of Women' Studies centre - Recent trends in Women's Studies.

Module - II Women and Institutions of Social System

Types - Family - Marriage type --Patriarchal and matriarchal - Multiple role of women Role conflict. role change - Women and Economy.

Module - III Women and Health

Health status of women social economic and cultural factors influencing health –Gender bias and poor health -Health care system and women-Sex Ratio -Fertility-Mortality-Morbidity.

Module- IV Women and Entrepreneurship

State and central initiatives-Institution and schemes - National Institute of entrepreneurship and small business Development(NIESBED) . The National Small Industries Corporation Limited (NSIC). National Bank for Agricultural & Rural Development (NABARD)- small Industries Development Bank of India (SIDBI)-Small Industries Development Organization (SIDO) - The India Institute of Entrepreneurship(IIE).

Module -V Policies and Programmes for Women's Empowerment

National Policy for the empowerment of Women -2000- Educational policy of Government of India-Community Development Programme Integrated Rural Development Programme (IRDP)-DWCRA (Development of women &Child in Rural Areas) TRYSEM Training of Rural Youth for Self Employment STEP (Support to Training and [Employment Program) Indira Aawas Yojana-SGS Y (Swaran jayanti Gram Swarozar Yojana).

Text Books:

1. Yadav.C.P.Ency of Women's Problems and their remedies.
2. Sharma Kanta: Women's Role in the family

References:

1. Maithreyi Krishna Raj 1986 -Women Studies in India --Some perspective popular prakashan Bambay.
2. Dr.L.Thara Bhai 2000 Women 'S Studies in India-Efficient Offset Printers.
3. Soundrapandian (ed) 2000 Women Entrepreneurship -Issues and C hallenges- Ashish Publishing Home --New Delhi.
4. Dr.S.S.Khanka 1999environmental Development . S.Chand & Co Pvt.Lid New Delhi.
- 5.Gordon and K.Natarajan 2010.- Fundamentals of [sntrepreneurship .Flimalava Publishing.

Semester	: II	Hour	: 6
Elective course II	: 2:2	Credit	: 4

(b) WELFARE ECONOMICS

Module — I Introduction

Normative and Positive Economics. Distinction between Normative and Positive Economics — Welfare Economics as a Normative Study. Definition of Welfare — Approaches to Welfare Economics: Classical and Modern Approaches.

Module-II Measurement of Welfare

Measuring Welfare: Utility function -- Properties of Utility function — Ordinal measurability - Limitations of Ordinalism - Cardinal measurability — Interval cardinal scale and fully cardinal scale. Inter-personal comparisons — Degrees of inter-personal comparability - Importance of inter-personal comparison.

Module –III Pareto Optimality

Concept - The three marginal conditions for Pareto optimality. Derivation of Constrained Bliss. Limitations of Pareto optimality.

Module-IV Compensation Certeria

Concept - Kaldor Compensation test - Hicks Compensation test - Scitovsky double Criterion — Samuelson Social Welfare Functions.

Module-V Social Choice Theory

Arrow' s impossibility theorem. Resolution of Arrow's theorem: Single Peaked preferences. Sen's impossibility of Paretian Liberal theorem.

Text Books:

1. Amartya Sen. Choice. Welfare and Measurement (Oxford University Press).
2. Ng. yew-Kwang (1983) Welfare Economics: Introduction and Development of Basic Concepts London: Macmillan.

References:

1. Amiel. Y and Cowell. F.A.. (1999): Thinking About Inequality Cambridge: Cambridge University Press. Chapters 2 and 5.
2. Joe B. Sterens. The Economics of Collective Choice. (Westview Press)
3. S.K. Nath. A Reappraisal of Welfare Economics (Routledge and Kegan).

EXTRA CREDIT COURSE

SUBJECT CODE: INT Credit: 2 credits (Extra credits)

The curriculum includes the internship for students for 30 hours during the summer vacation after the second semester of all PG programs.

OBJECTIVES

The following are the intended objectives of internship training:

- To Enhance the employability skills of the students.
- To expose students to the industrial/Societal environment, which cannot be simulated in the classroom hence creating competent professionals for the industry and other organizations.
- To Provide possible opportunities to learn, understand, and sharpen the real-time technical/managerial skills required at the job.

Duration: 30 hours at the minimum

Period: During the summer vacation which could be completed within the thirdsemester.

Assessment:

1. The assessment of the internship will be based on the feedback given by the internship provider and the report submitted by the student by the mentor.
2. After completion of the internship, the mentor has to make arrangements to get a proper training certificate from the industry/institution.
3. An abstract for details of the internship in the prescribed format has to be submitted by the departments to the COE on time.
4. Two credits are provided for the Internship as extra credits included under the Non-CGPA course for all PG programs.

Text Books:

LETTER FORMAT

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS),

KUMBAKONAM REQUEST LETTER FROM THE COLLEGE TO

INTERNSHIP PROVIDER

To

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Subject: REQUEST FOR INSTITUTIONAL/INDUSTRIAL TRAINING of
M.A./M.Com/M.Sc

Degree

Programme, Dear

Sir/Madam,

You must be aware that our College has made internship mandatory for all M.A./M.Com/M.Sc students.

In view of the above, I request your good self to allow following students of our college for practical training in your esteemed organization. Kindly accord your permission and give at least 30 hours of training for the students to complete the internship.

S.NO	NAME OF THE STUDENT	REG.NO	DISCIPLINE

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If vacancies exist, kindly plan for Campus/Off Campus Interviews for
_____batc
hpassing out students in above branches.

A line of confirmation will be highly appreciated.

Text Books:

With warm
regards, Yours
sincerely,

Head of the Department.

**GOVERNMENT COLLEGE FOR WOMEN
(AUTONOMOUS), KUMBAKONAM REQUEST LETTER
FROM THE COLLEGE TO INTERNSHIP PROVIDER**

To

.....
.....
.....

Subject: REQUEST FOR INSTITUTIONAL/INDUSTRIAL TRAINING of
M.A./M.Com/M.Sc
Degree

Programme, Dear

Sir/Madam,

Our Students have undergone internship training in your esteemed Organization in the previous years. I acknowledge the help and the support extended to our students during training in previous years.

In view of the above, I request your good self to allow our following students for practical training in your esteemed organization. Kindly accord your permission and give at least 30 hours of training for the students to complete internship.

S.NO	NAME OF THE STUDENT	REG.NO	DISCIPLINE

If vacancies exist, kindly do plan for Campus/Off Campus Interviewfor_____batch passing out students in above branches.

A line of confirmation will be highly appreciated.

With warm regards,

Internship Title: _____

Date of Initiation: _____ Date of Completion: _____

Text Books:
Total Hours: _____

FORM - 2

STUDENT'S DAYWISE LOG ENTRY

Name and Reg.No. of the Student: _____ Name and address of the Internship

Provider: _____

Period of Internship: From:			To:	
Date	Hours	Details of work done	Signature of the Student	Signature of the Supervisor

Signature of the Mentor:

Signature of the Internship Provider:

FORM -3

SUPERVISOR EVALUATION OF CANDIDATE

Student Name: _____ Date: _____

Work Supervisor: _____ Title: _____

Company/Organization: _____

Internship Address: _____

Dates of Internship: From _____ To _____

Please evaluate your candidate by indicating the frequency with which you observed the following behaviors:

Parameters	Needs improvement	Satisfactory	Good	Excellent
Interest in work				
Punctuality				
Reliability				
Responsibility				

Text Books: Communication				
Team work				
Overall performance				

Additional comments, if any:

\

Signature of Internship Provider

FORM - 4

STUDENT FEEDBACK OF INTERNSHIP (TO BE
 FILLED BY STUDENTS AFTER INTERNSHIP
 COMPLETION)

Student Name: _____ Class: _____

Internship Provider: _____

Address: _____

Title of Internship : _____

Supervisor Email: _____

Faculty Mentor: _____

Indicate the degree to which you agree or disagree with the following statements.

This experience has	Strongly Agr ee	Agree	Disagree
Given me the opportunity to explore a			

Text Books:			
career field			
Allowed me to apply classroom theory to Practice			
Expanded my knowledge			
Helped me develop my written and oral communication skills			
Given me a chance to improve my interpersonal skills			
Provided me with contacts which may lead to future employment			
Helped me clarify my career goals			

Considering your overall experience, how would you rate this internship?(Tick one).(Satisfactory/ Good/ Excellent)

Signature of the Student

FORM – 5

EVALUATION SHEET (FOR MENTOR)

S.NO	NAME OF THE STUDENT	REG.NO	NO. OF ACTUAL INTERNSHIP HOURS	GRADE*

* Evaluation based on report submitted by the student and evaluation by Internship provider. (Excellent/ Very good/ Good)

Signature of the Head of the Department

Signature of the Mentor

Text Book Semester : III Hour : 6
Core course : IX Credit : 5

INTERNATIONAL ECONOMICS

Module - I Theory of International Trade

Theories of Absolute Advantage-Comparative Advantage and Opportunity Costs - Heckscher - Ohlin Theory of Trade -, Leontief Paradox -- Kravis and Linder Theory of Trade.

Module -II Gains from Trade, Terms of Trade and Theory of Intervention

Sources of Gain -- Factors determining size of gain - Criteria of measuring gains from trade — Concepts of terms of trade - Factors deciding terms of trade - Theory of interventions. Tariff. Quota.

Module - III Balance of Payment

Meaning and structure of balance of payments -- Disequilibrium in balance of payments - Measures to correct deficit in balance of payments ~ Theories of foreign exchange - The Mint Parity theory -- The purchasing power parity theory -- Balance of payment theory . Causes of changes in the exchange rate.

Module - IV International Trade and Financial Institutions

Bretton Woods system. the breakdown of the Bretton Woods systems. the present International Monetary system -- Role of WTO. UNCTAD. IMF. World Bank and Asian development Bank. SAARC. G-20. Regional Co-operation.

Module - V Trade Policies in India

Foreign trade since independence - Direction and composition of India's foreign trade Balance payment crisis - Balance of payments since the new economic reforms of 1991 Recent export and import policies.

1. M.L. Jhingan. - International economics
2. D.M. Mithani - International economics
3. Gaurav Dutt and K.P.M. Sundaram - Indian Economy

References:

1. Soderston, B(1991). International Economics: The Macmillan Press Ltd.. London.
2. Salvatore. D. (1997). International Economics. Prentice Hall. Upper Saddle River. N... NewYork.
3. Joshi. V. and I.M.D. Little (1998). India's Economic Reforms. 1991-2000. OUP. New Delhi.

Text Book Semester : III Hour : 6
Core course : X Credit : 5

INDUSTRIAL ECONOMICS

Module-I Patterns and Structure

Process and Pattern of Industrialization - Industrial structure and Change – Alternate Patterns —Hoffman's Hypothesis - Simon Kuznets' Interpretation of Secular changes in Industrial Development -H. C. Henry's Pattern of industrial Change.

Module - II Industrial Location Analysis

The General Determinants of Industrial Location - Theories of Industrial Location: Weber ~ Florence — Losch.

Module - III Industrial Finance

Need - Sources: Internal. External and other Components of funds -Role-Nature-Volume and Types of institutional Finance-IDBI. IFCI. SFCs.SIDC.Commercial Bank-Financial statement —Balance Sheet, Profit and Loss Account-Assessment of Financial Soundness Ratio Analysis.

Module-IV Industrial Labour

Structure and Characteristics of Industrial labour-Employment dimension of Indian Industry: industrial Legislation. Industrial relations exit Policy and Social Security-Wages and Bonus Problems- Labour Market Reforms.

Module-V Project Planning and Appraisal

Project Formulation —Project Evaluation -Steps- Methods of project Evaluation-Cost - Benefit Analysis -Net Present Value (NPV) and Internal Rate of Returns (IRR) criteria.

1. Barthwal.R.R(1985). Industrial Economies. Wiley Estern Lid.. New Delhi.
2. Kuchhal. \$.C(1980).Industrial Economy of (Ss Ldition).Chaitanya Publishing House. Allahabad.

References:

1. Divine.P.J and R.M Joneset.al (1976).An Introduction to Industrial Economics.George Allen and Unwin Ltd.. London.
2. Cherunilam. F. (1994). Industrial Economics: Indian Perspective. Himalaya Publishing House Mumbai.
3. Singh. A. and Sadhu (1988). Industrial Economics. Himalaya Publishing House. Bombay.
4. Mamoria and Mamoria (2000). Dynamics of Industrial Relations in India. Himalaya Publishing House. Mumbai.

Text Book Semester : III Hour : 6
Core course : XI Credit : 5

FINANCIAL ECONOMICS

Module - I Introduction

Nature, objectives and scope of financial economics. Fundamental concepts Capital, cash flow, debt, risk and returns, financial modeling.

Module - II Capital Market

Meaning - characteristics - Functions -- Instruments - securities - debt securities, equity securities, Government Securities - Non security forms of investment, Indian Stock Exchange SEBL guidelines Over the Counter Exchange - CRISIL(Credit Rating Service Institute ofIndia) Rating Procedures and Methodology.

Module – III Retail Investment

Factors favorable for investment - Investment avenues - Objectives of investments, Portfolio, Meaning, types, needs Determinants of retail investment,

Module - IV Financial Institutions

Development Banks — IDBI, IFCI, UTI, SFC, Financial Intermediaries — Nature, Role and importance, Mutual Funds — Types, functions, advantages.

Module - V Investment Management

Fund management Risk in Investments ~ Nature and Classification of risks, Efficient Market hypothesis — modern Portfolio theory, Capital Assets pricing model and arbitrage pricing theory.

- 1.M.Y. Khan (2001) financial Services. (Vata McGraw Hill. New Delhi)
2. M.Y. Khan and PK. Jain (2006), Basic Financial Management (Tat McGraw Hill New Delhi).
3. Prasana Chandra (2004), Financial Management (Tata McGraw Hill. New Delhi).
4. V.K. Bhalla. (2001) Investment Management: Security analysis and portfolio management. (S. Chand C ompany Ltd.. New Delhi),

Reference Books:

1. Fisher and Johnson (2000). security analysis and portfolio management (Prentice Hall. New Delhi).
2. Kulkarni and Kulkarni (2004). Corporation Finance: Principles and problems. (himalava publishing Company. Mumbai).
3. Stanley B. Block. Geoffety A Hirt (2002). Foundation of Financial Management. (McGraw Hill. New York).
4. William F. Sharpe. (2000) Investment. (Prientice Hall. New Delhi).

Text Book Semester : III Hour : 6
Core course : XII Credit : 5

RESEARCH METHODOLOGY

Module-I Introduction

Research: meaning and significance Characteristics of Scientific research
Types of Research: Pure. Applied. analytical. Exploratory. Descriptive. Surveys-
Case Study –Research process — Limitations of Social Science Research.

Module-II Sources of Data, Types and Collecting Methods

Data-Types: Qualitative and Quantitative data-Primary Data-methods of
Collecting primary data - Observation, interview. Schedules and
Questionnaires-Case Study – Secondary data-Sources of secondary data.

Module -III Research Process and Design

Meaning Definition Essentials of research design Kinds of research
design Preparation of research design - Steps in preparing a research design -
Characteristics of good research design - Review of Literature - Evaluation.

Module-IV Hypothesis

Definition of a Hypothesis Role of Hypothesis -Types of Hypothesis ~
Criteria of good Hypothesis-Null and Alternative hypothesis. Parameter and
Static --Type I. Type II errors-Level of significance.

Module- V - Report Writing

Meaning and significance of a research report -Types of research report -
Technical. Popular, interim. summary. Article ~ Principles of writing the
Research report – Mechanization of research report - Format of a research
report - Bibliography.

1. C.R.Kothari. Research Methodology. Methods and Techniques -- Willey Eastern Ltd. 2010.

2. A.N.Sadhu. Research Methodology and Social sciences — Himalaya Publishing House. 1996,

References:

1.B.N.Gosh. Scientific Method and Social Research - Sterling Publishers (P) Ltd. 1992.

2. W.J.Goode and P.K.Hatt. ” Methods in Social Research”. Me Graw Hill International Edition.

3. C.T. Kurien (Ed.). A Guide to Research in Economics (Sangam Publishers).

4. Pauline V. Young. Scientific Social Surveys and Research.

5. Mydral. G. Objectivity in Social Research,

6. Parson. C.J.. Thesis and Project Work.

Text Semester : III Hour : 6
Elective : 3:1 Credit : 4
Course III

(A) HUMAN RESOURCE MANAGEMENT

Module-I Introduction

Meaning - Significance — Functions — Objectives — Evolution and Development of HRM- Human Resource planning: Objectives — Levels - Process — Methods — Challenges of HRM.

Module-II Recruitment and Training

Sources and Techniques of Recruitment — Selection Procedure — Tests - Interviews - Placement-Induction Training Methods -The Training Procedure.

Module-III Management Development Programme

Significance of Human Resource Development---Management Development Programmes — Techniques of Management Development- Performance Analysis and Development- Performance Appraisal -Managerial Appraisal.

Module-IV Career Planning

Career Planning -- Succession Planning -Career Development — Counselling-Absenteeism ~Managing Change —Resistance to change -- Approaches to Organisational Change –Organisation Development) {The Organisation Development Process-Job Evaluation methods- Techniques - Advantages of Job Evaluation-Problems of Job Evaluation ~ Job Satisfaction. 5

Module-V Employee Benefits and Services

Reward system -Wage and Salary administration -Bonus-Objectives of Fringe Benefits Types of Fringe Benefits -Non Monetary Rewards- Motivation and Motivation Theories- Leadership- Team Building – Morale.

1. P.Subbaroa —Essentials of Human resource Management and Industrial Relations-Himalaya Publishing House. Bombay.
2. C.S.VenkataRatnam and B.K.Srivastava ~Personnel Management and Human Resources.
- 3.P.C.Tripathi-Personnel Management and Industrial Relations-Sultan Chand&Sons.

References :

1. B.S.Bhatia and G.S Batra- -Human Resource Management. Deep& Deep Publications.
2. Anita Bandrjee & Rajkumar Sen. (2000) Women and Economic Development, Deep & Deep Publications Pvt. Limited, New Delhi.
3. Raj Kumar, (2000). Women Problems, Anmol Publications Pvt. Ltd. New Delhi.

Text Book Semester : III Hour : 6
Elective : 3:2 Credit : 4
Course III

(B) REGIONAL ECONOMICS

Module — I Introduction

Objectives and Scope of Regional Economic analysis — The regional economic problems — Causes.

Module —II Theories of Regional Economics — I

Theories of Regional Economic Development Cumulative causation (Perroux. Mydral. Hirschman) - Export base theory. Central Place theory (Christellar). Sector theory (Colin Kuznells). Stages theory(Rostow).

Module - III Theories of Regional Economics — II

Theories of Location Weber's theory of location - Information Revolution and Regional Development.

Module -IV Problems of Regional Economics

Regional Disparities -- Inter-state variations of poverty and unemployment- Comparative analysis of industrial development in different stages -- Agricultural development in different slaves.

Module — V Policy issues

Regional imbalances and financial institutions in India - Inter-state disparity problems of developing the backward areas Regional planning in India during Plans.

Semester : IV

Hour : 6

1. Jhingran, M. The Economics of development and Planning, Vrinda Publications. New Delhi.

2. Mishra. R.P., K.V. Sundaram. and V.L.S Prakasa Rao. Regional Development Planning in India, Vikas Publishing House. New Delhi

3. Patel. M.L. Regional Development in India. Books Emporium. New Delhi.

References:

1. Cumberland J.H.. Regional Economic Planning Techniques of Analysis for Less Developed Areas(OECD. Paris).

2. Myrdal G.. Economic theory and under-developed regions (Voram. Bombay).

3. Richardson Elements of Regional Economics (Penguin Books. London).

Text Books:

ECONOMIC OF GROWTH AND DEVELOPMENT

Module - I Introduction

Economic Growth and Development — Determinants of Economic Growth — Impediments to Economic Growth — Economic and Non-Economic aspects of Economic Development - Capital Formation.

Module-II Technology and Development

Technology and Economics of Development — Transfer of Technology — Choice of Techniques — W.W, Rostow Stages of Economic Growth.

Module - III Strategies of Economic Development

Strategies of Economic Development -- Balanced and Un-Balanced Growth -- Theory of Big Push - Critical Minimum Effort. Low Income Equilibrium Trap: Dualism - Technical. Behavioral and social: Fei — Ranis Theory.

Module - IV Models of Economic Growth

Models of Economic Growth — Harrod-Domar — Neo-classical Growth models – Solow and Mead - Joan Robinson's Growth Model - Friedman's model — Growth Models in Indian - Planning.

Module — V Social and Institutional Aspects of Development

Human Development Index and Other Indices of Development and Quality of Life - Food Security. Education. Health and Nutrition: Human Resource Development: theory of Demographic Transition: Population As Limit to Growth and as Ultimate Source – Economic Development and Institutions.

Semester : IV

Hour : 6

1. Kind Core course P. (1971) Economic Development (3 Edition). Mcgraw Hill. New York.
2. Ghatak, S. (1986), An Introduction of Development Economics, Allen and Unwin. London.
3. Jhingan M.L... The Economics of Development & Planning.

References:

1. Adelman. | (1961). Theories of Economic Growth and Development. Sanford University, Press Stanford.
2. Thirwal. A.P. (1999), (6"" Edition). Growth and Development. Macmillan. U.K.
3. Rostow W.W. Stages of Economic Growth.

Text Books:

DEMOGRAPHY

MODULE - I DEMOGRAPHY

Demography: meaning, nature, scope. sources of demographic data and importance. Malthusian theory of population — Optimum theory of population — Theory of demographic transition - Components population growth and their inter-dependence, population and economic development — Effects of population growth on economic development — Measures.

MODULE — II DETERMINANTS OF POPULATION GROWTH

Introduction - Fertility - Concepts and measures of fertility — Factors affecting fertility - Mortality: concepts and measures of mortality — Factors affecting mortality -- Causes of decline In mortality rate in developing countries. Life Table - Types — Assumptions - Methods of constructing Life Table -- Importance of Life Table -- Population Pyramid -- Vital Statistics.

MODULE - III MIGRATION

Introduction — Meaning- Types of migration — Sources of information on internal migration -- Methods of measuring internal — Factors leading to internal migration — Factors retarding internal migration - Effects of migration — Patterns of migration in India - External migration.

MODULE -IV URBANISATION

Meaning - Methods of measuring the size of urban population — Factors responsible for urbanization — Problems of urbanization — Suggestions — Urbanization in India — Urban agglomeration and appraisal of urbanization in India.

MODULE - V WORLD POPULATION AND POPULATION POLICY IN INDIA

Unequal distribution of world population — Its reasons - Recent trends in world population and projections. Government policy to control population

growth. ~~Senior~~ ~~Policy~~ ~~2000~~ – Progress in the milestone ~~hour~~ population ~~6~~
policy. **Core course : XIV** **Credit : 5**

Text Books:

1. S\N. Agarwal: India's Population problem — Tata Mcgraw — Hill Co..
Bombay,
2. Dutt and Sundaram (2008), Indian Economy, S. Chand & Company, New
Delhi.
3. Srinivasan. K. and A. Shariff (1998). India: Towards Population and
Demographic Goals. Oxford University Press. New Delhi.

References:

1. S. Bhends, Asha A. and Kanitkar Tara (2000), Principles of Population
Studies. Himalaya Publishing House Bombay.
2. Census of India
3. Economic Survey

Semester	: IV	Hour	: 6
Elective course	: 4:1	Credit	: 4

(A) ENVIRONMENTAL ECONOMICS

Module -1 Introduction

Nature - Scope of Environmental Economics ~ Basic concepts of environmental economics - Environmental segments — Ecology -- Eco-system - Organization and structure of eco-system material balance model — Relationship between environment and the economy.

Module-II Theories of Environmental Economics

Efficiency in a private economy - Theory of material balance — Spill-over effects – Externalities ~ Efficiency and social welfare — Internalization of externalities — Solutions to the externalities — Environmental quality as a public good — Theories of Boulding case. Meads and Solow.

Module—III Economics of Environment

Risks of a deteriorating environment - Nature resources and their conservation - Population and environment quality - Economic growth and environmental quality -- Retarding impacts – Green house effect — Acid rain - Climatic Changes.

Module—IV Environmental Pollution

Meaning of pollution — Types of pollution --- Soil. Air. Water, Noise - Causes - Impacts of human health. animals and vegetation — Recycling of waste -- Pollution and resource use ~ Cost benefit analysis of pollution control — Direct and indirect methods of pollution control.

Module-V Policy Measures

Basic approaches to environmental policy — Distributive effects of environmental policy — Law and environmental protection in India.

Text Books:

1. Sankaran A, - Environmental Economics
2. Karpagam M. - Environmental Economics
- 3, Agarwal S.K. - [environmental Issues and Theories

References:

1. Pearce D.W. - Environmental Economics
2. Senaca J.J. and Taussig M.K. - Environmental Economics
3. Varathrajan and Elogovan - Environmental Economics.

Semester	: IV	Hour	: 6
Elective course	: 4:2	Credit	: 4

(B) HEALTH ECONOMICS

Module-I Health and Development

Dimensions of Health — Morbidity - Mortality and Life Expectancy. Concept of Wellbeing POLI & HDL {Poverty & Health — Occupational Health Hazardg Determinants of Health - Nutrition and Health - Mal-Nutrition — Under-Nutrition.

Module - II Introductory Health Economics

(Meaning ~ Scope - Importance of Health Economics. Demand for Health and Health Services - Tice elasticity of demand for Health care — Health Promotion. Income and Health Linkages - Production of Health and Health care: Efficient uses of inputs] Cost of Health Services - Estimating cost functions in health care.

Module - III Economic Evaluation of Health

Need for Economic Evaluation — theoretical Bases of Economic Evaluation. Practical steps in Economic Evaluation: Cost Analysis (CA) ~ Cost Benefit Analysis (CBA) — Cost Effectiveness Analysis (CEA) & Cost Utility Analysis (CUA) Issues in the measurement of costs ~ Hospital cost functions — Hospital cost inflation. Measuring benefits in Economic evaluation — Valuing of Health Outputs — Valuing benefits in money terms,

Module—IV Health Market and Market Intervention

Contracting — Transaction cost — Health sector contracting. Market structure — Imperfect competition - Provider competition in Health Care - Monopoly - Oligopoly and contestability, Hospital and Health Provider Behavior and Motivation - Profit Maximization. Economics of Regulation - Regulation in Health sector — Review of Regulatory Mechanisms.

Module - V Economics of Health Systems

Health system — Public and Private Health Systems. Health Care Delivery in India — Health care financing — Trends in Public Expenditure. Health Insurance — Demand for Health Insurance ~ Health Insurance market — Social Insurance Systems. Health Sector Reforms -- Private – Public Mix — User fees.

Text Books:

1. Barbara Mc Pake. Lilani Kumanranayake and Charles Normand. Health Economics. An International Perspective.
2. Park. K text Book of Preventive and Social Medicine (Jabalpur: Bonarsidas Bhanot Publishers).

References:

1. World Bank. World Development Report investing in Health, World Development Indicators (Oxford University Press).

CORE COURSE – XV PROJECT / DISSERTATION WITH VIVA VOCE

Objectives: To promote original thinking, insemination of knowledge, modulation and innovation of thought, as an exercise, in order to transport the young minds to the expanding horizon of their chosen area of knowledge and transform them into knowledge generators.

Project / Dissertation 80 Marks

2 Reviews 20+20 = 40marks

Report Valuation 40 Marks

Viva voce 20 Marks

