

8/2

CURRICULUM FOR PRE-Ph. D COURSE WORK IN SOCIAL SCIENCES

Paper- II ECONOMICS

Objectives:

The basic aim of this paper is to make students acquainted with Research Methods & Quantitative techniques in the field of research in Economics in relation to different Research frontiers & Issues in Development Economics, Macroeconomics, International Economics, Public Economics and Indian Economy.

Unit I: Research Methods in Economics: Nature of Inquiry and Truth: Ontology and Epistemology of Economic Events; Methodological Approaches to Economics: Individualism, Socialism and Existentialism, Significance and Role of Assumptions of a Theory, Theory and Practice, Inductive and deductive methods.

Approaches to Research: Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical, Time Consideration: Historical, Experimental and Ex-Post Facto.

Steps in Research Process: Formulation of the Research Problem, Literature Survey, Development of Working Hypothesis, Preparation of the Report, References and Bibliography.

Unit II Quantitative Techniques: Linear Regression with Multiple Variables, Simultaneous Equations Models, Lagged Variables and Distributed Lag Models, Dummy and Proxy Variables, Introduction of Multivariate Analysis, Time Series Analysis.

Unit III Issues in Development Economics: Poverty, Inequality, Regional Disparity, Measurement of poverty and inequality, Regional Development-Meaning and Scope, Urbanisation, Sustainable Development, Nature of State Intervention and Process of Regional Development, Problem Region- North Bihar.

Unit IV: Issues in Macro Economics and International Economics:

Macroeconomic Problems of Inflation and Unemployment: Measurement of Inflation: WPI & CPI in India; Causes, Consequences and Remedies of Inflation; Relationship between Inflation and Unemployment; Monetary and Fiscal Policies as stabiliser, Fiscal and Monetary policy conflict, Banking and Financial Institutions.

International Institutions: WTO and Its Impact, Regional Blocks, Open Economy macro-Economic Policies; Globalisation and Its Challenges

[Signature]

[Signature]

[Signature]

[Signature]

Head
Deptt. of Economics
Patna University

Unit V: Issues in Public Economics: Public Revenue, Public Expenditure, Public Debt, Indian Tax System, Budget, Public Goods.

Unit VI: Issues in Indian Economy: Economic Planning in India, Population, Unemployment, Migration, Urbanisation, Rural Credit, Economic and Social Infrastructure, Privatisation and Disinvestment, Rural Development Programmes, Irrigation and Flood Control, Food Problem and Food Security, Social Forestry

Unit VII Research Frontiers:

- Validation of Economic Theory and Policy
- Issues in International Economics
- Study on Bihar Economy
- Study and Evaluation of Rural Development Programmes
- Demographic Dynamics
- Agricultural Dynamics
- Industrial Problems and Policies
- Money, Banking and Financial Institutions
- Issues in Social Sector and Public Policy
- Labour and Gender Issues
- Issues in Environmental Economics
- Intellectual Property Rights
- Contemporary Issues like Economic Reforms, Energy Crisis, Micro Financing, Non Farm sector, Informal Sector and its linkages

Suggested Readings:

- Gujrati, D.M, Basic Econometrics, Mc Graw Hill
- Nachane, D.M, Econometrics: Theoretical Foundations and Empirical Perspectives, Oxford University Press
- Desai, Meghanand, Applied Econometrics, Mc Graw Hill
- Koutsoyannis, A, Theory of Econometrics, Publisher: Ane Books
- Hejendra, B.J and F.V. Ploeg, Foundation of Modern Macro Economics, Oxford University Press, Oxford
- Blanchard Oliver & Fischer Stanley, Lectures on Macro Economics, Cambridge: MIT Press
- Salvatore, Dominic, International Economics, John Wiley
- Boumal, W.J and W.E. Oates, The Theory of Environmental Policy: Externalities, Public Goods and the Quality of Life, Englewood Cliffs, Prentice Hall
- Kapila, Uma, Indian Economy since Independence, Academic Foundation, New Delhi.

Pradeep
13/11/14

Sangita

Rina

Head
Dept. of Economics
Patna University

75

Course Outcome:

After completion of the course the students will be able to take up theoretical as well as empirical research on Regional, National and International issues in the area of Economics for advancement of knowledge and suggest suitable policy measures for public welfare.

Prakash
29/4/19.

Shub
29.4.19

Sanjay
29.4.19.

D. J. O. W.
29-4-19
Head
Deptt. of Economics
Patna University