

SHIVAJI UNIVERSITY, KOLHAPUR
NEW/ REVISED COURSE WORK FOR M Phil / PhD IN ECONOMICS
FACULTY OF SOCIAL SCIENCES
PAPER NO. II (RECENT TREND IN THE SUBJECT)
ADVANCED THEORIES IN ECONOMICS

TOTAL MARKS: 100

Total Lectures: 60

Introduced from June 2011

PREAMBLE:

Theory has a special importance in any subject in general and Economics in particular. Economics is a dynamic, rapidly growing and advanced social science having number of branches and approaches of theoretical analysis. Micro and Macro are two different but important approaches to economic analysis, which play a very vital role in the development of the economic theory. It is being a rapidly growing social science, the advancement in the theories in Economics are inevitable and found to the higher extent possible. Hence the present paper attempts to highlight some of the important advancements of theories in the economic theory. This paper is useful in updating theoretical knowledge of Economics necessary for strengthening the theoretical background of the research students which, is useful for speeding up their research activity in Economics.

UNIT I THEORY OF DEMAND: (Periods 15; Marks: 25)

- 1.1 Violation of premises of Indifference Curve Theory: Satiation, Lexicographical orderings
- 1.2 Slutsky Theorem
- 1.3 Indirect Utility Functions – Duality Theory- Shephard's Lemma
- 1.4 Recent Developments in Theory of Market Demand : Pragmatic Approach to Demand Analysis, Linear Expenditure Systems

UNIT II THEORY OF PRODUCTION, MARKET STRUCTURES & PRICING:
(Periods 20; Marks: 35)

- 2.1 Production Function: Forms; Cobb Douglas, Constant Elasticity of Substitution Production Function, Translog- Derivation of cost functions from Production functions - Production functions of a Multi Product Firm
- 2.2 Baumol's sales maximization hypothesis – Maximum rate of growth and profits Hypothesis of Marris
- 2.3 Managerial discretion model of Williamson – Behavioral model of Cyert and March
- 2.4 Hall and Hitch report – Full cost pricing principle- Bain's limit pricing theory – Recent developments in the theory of Limit pricing

UNIT III PROBLEMS OF STABILISATION POLICY

(Periods 10; Marks: 15)

- 3.1 Phillips curve analysis
- 3.2 Rational expectations hypothesis
- 3.3 Random walk theory- Real business cycle theory
- 3.4 The Question of Persistence

UNIT IV: MACRO ECONOMICS IN OPEN ECONOMY

(Periods 15; Marks: 25)

- 4.1 Foreign Trade Multiplier
- 4.2 Approaches to Balance of Payments Policy; Traditional, Monetarist, Structuralist
- 4.3 IS-LM analysis
- 4.4 Mundell-Fleming Model

BASIC READING:

- 1) American Economic Association (1969), Readings in Welfare Economics, R.D. Irwin and Co., Homewood.
- 2) Archibald, G. C. Ed. (1971), Theory of the Firm, Penguin Books, Harmondsworth.
- 3) Arrow K.J.(1971), Essay in the Theory of Risk Bearing, North- Holland, Arnsterdam.
- 4) Arrows, K.J. and M.D. Intrilligator, Eds. (1981), Handbook of Mathematical Economics, Vol. I, North-Holland, Arnsterdam.
- 5) Backhouse, R. (1985), A History of Modern Economics Analysis, Basil Blackwell, Oxford.
- 6) Balck, M.S., D.L. McFadden and S.Y. Wu, Eds. (1974), Essay in Economic Behavior under Uncertainty, North-Holland, Arnsterdam.
- 7) Baurmol, W.J.(1982), Economics Theory and Operations analysis, 4e, Prentice Hall of India, New Delhi.
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- 9) Borch, K.H. (1968), The Economics of Uncertainty, Princeton University Press, Princeton.
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- 12) Chakravarty, S. (1985), Report of the Reserve Bank of India Committee Review the Monetary? System, Reserve Bank of India, Bombay.
- 13) Clower, R.W. Ed.(1969) Monterey Theory, Penguin, Harmondsworth.
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- 16) Deaton, A.S. and J. Muellbauer, (1980), Economics and Consumer Behavior, Cambridge University Press, Cambridge.
- 17) Debreu, G.(1959), The Theory of Value, Wiley, New York.
- 18) Dernberg, T.(1985), Economics. 7e, McGraw Hill, Kogakusha, Tokyo.
- 19) Dimond, P. and M. Norths Child, Eds.(1978), Uncertainty in Economics, Academic press, New York.
- 20) Dornbusch, R. and S. Fischer (1987), Macroeconomics, 4e, MaGraw Hill, Kogakusra, Tokyo.
- 21) Edgmond, M.R. (1983), Macroeconomics: Theory and Policy, Prentice Hall of India, New Delhi.
- 22) Evans, M.K. (1969), Macroeconomics Activity, Harper and row, New York.
- 23) Ferguson, C.E. (1968), Macroeconomics Theory, Cambridge University Press, London.
- 24) Friedman, M. (1953), Essays in Positive Economics, Chicago University Press, Chicago.
- 25) Gordon, R.J. (1981), Macroeconomics, 2e, Little Brown and Company Boston.
- 26) Gravel, H. and R. Rees (1981), Microeconomics, Longman London.
- 27) Gupta, S.B. (1983), Monetary Economics, S. Chand & Co., Delhi.
- 28) H. Akhtar and Chudhri, Open Economy Macro Economics for Developing Countries.
- 29) Hahn, F.H. and F.P.R. Brechling, Eds (1965), The Theory of Interest Rates, Macmillan, London.
- 30) Hall, R.E. and J.B. Taylor (1986), Macroeconomics, WW Norton, New York.

- 31) Hansen, B. (1970), A Study of General Equilibrium systems, McGraw Hill, New York.
- 32) Harris, L. (1985), Monetary Theory, McGraw Hill, New York.
- 33) Hirscheifer, J. (1978), Investment, Interest and Capital, Prentice Hall, New York.
- 34) Johnson, H.G. Ed.(1967), Essays in Monetary Economics, Allen & Unwin, London.
- 35) Jones, H.G. (1976), An introduction to the Modern Theories of Economics Growth, McGraw Hill, Kogakusha, Tokyo.
- 36) Junankar, P.N. (1972), Investment : Theories and Evidence, Macmillan, London.
- 37) Kamerschen, D.R.Ed. (1969), Readings in Microeconomics, John Wiley and Sons, New York.
- 38) Kogiku, K.C. (1971), Microeconomic Models, Harper & Row, New York.
- 39) Koutsoyiannis, A (1979) Modern Microeconomics, 2e. Macmillan, London.
- 40) Laidier David, Money and Macroeconomics.
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- 42) Leijonhufvud, A (1963), On Keynes of Keynes, Oxford University Press, Oxford.
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- 47) Mishan, E.J. (1969), Welfare Economics : an Assessment, North-Holland.
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- 49) Pantinkin, D. (1965), Money, Interest and Prices, 2e, Harper and Row, London.
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- 58) Thirlwall, A.P. (1978), Growth and Development, 2e. Macmillan, London.
- 59) Tobin, J. (1965), Money and Economics Growth, Econometric, Vol. 33, PP. 671-684.
- 60) Turnovsky S.J. (1977), Macroeconomic Analysis and Stabilisation Policy, Cambridge University Press, Cambridge.
- 61) Varian, H.(1978), Microeconomics analysis, W.W. Norton, New York.
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SHIVAJI UNIVERSITY, KOLHAPUR
NEW/ REVISED COURSE WORK FOR M Phil / PhD IN ECONOMICS
FACULTY OF SOCIAL SCIENCES
PAPER NO. III (OPTIONAL PAPER BASED ON SPECIALISATION)
ECONOMICS OF AGRICULTURE AND COOPERATION

TOTAL MARKS: 100

Total Lectures: 40

Theory Examination: 80 Marks;

Internal Assessment; 20 Marks

(Presentation of Review of Papers in Journals)

Introduced from June 2011

Preamble

Aim of this paper is to understand the performance of Indian agriculture and cooperative organisations analytically during planning period.

Unit-I Agriculture in the Indian Economy (10 Periods, 20 Marks)

- 1.1) Agricultural Growth, strategies, policies, regional disparities, new emerging trends – precision farming – contract farming and cooperative farming
- 1.2) Food security , Concept of PDS, Buffer stock of foodgrains- Allocation
- 1.3) Agriculture and WTO- AOA

Unit-II Agriculture and Infrastructures (10 Periods, 20 Marks)

- 2.1) Irrigation: Growth, Policies, Watershed Development
- 2.2) Bio-chemical and Mechanised technologies: Growth, Post Harvest Technology
- 2.3) Agricultural Finance- Sources of Finance, Growth
- 2.4) Agricultural Price Policy and Agricultural Marketing

Unit-III Cooperative Organisation and Development (10 Periods, 20 Marks)

- 3.1) Concepts- recent principals of cooperative leadership in cooperative organisation
- 3.2) HRD in Cooperative- Professionalization of Cooperative management
- 3.3) Cooperative Development in India

Unit-IV Cooperatives in Maharashtra (10 Periods, 20 Marks)

- 4.1) Agricultural credit societies- Micro finance – three tier structure
- 4.2) Dairy cooperatives – Growth, strategies
- 4.3) Sugar cooperatives – Growth, strategies
- 4.4) Urban Cooperative ban

BASIC READING:

- 1) Govt of India- Ministry of Agriculture and Cooperation- Report of the National commission on Agriculture
- 2) Planning Commission GoI, Eleventh Five year plan- Oxford University Press, New Delhi 2008
- 3) Khusarao A.M., the economics of land reforms and farm size in India
- 4) Hanumanta Rao C.H., Technological changes and distribution of gains in Indian Agriculture
- 5) Bhalla G.S. and Gurumail Singh, Recent Development in Indian agriculture
- 6) Shrinivastav and Chandrashekhar, Bio- technologies for Agriculture and Aquaculture
- 7) Kahlon D.S and Tyagi- Agricultural Price Policy in India
- 8) Soni R.N., Leading Issues in Agricultural Economics
- 9) Jugale V.B., Theories of Agricultural finance Atlant Publication, New Delhi
- 10) Jugale V.B., Cooperative Credit in Indian agriculture, Atlant Publication, New Delhi

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- 12) Rais Ahemad, Cooperative Management and Development, Part I/II, Mittal Publication, New Delhi
- 13) Chinchankar P.Y. and Namjoshi M.V., Cooperation and the Dynamics of Change, Somaya Publication
- 14) International Cooperative Alliance, Cooperative Leadership in South – East Asia
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- 18) Diwivedi R.C, Cooperative Identity- Concept and Reality, Paramount Publication, New Delhi
- 19) Selvaraja R, Cooperatives in the new Millennium, Vikas Publication, 2000
- 20) Tupe S.D, Sugar Cooperative and Rural Change, Dwaraka Prakashan, Pune
- 21) Kamath, G.S, India's Rural Cooperative, Regency Publication, New Delhi,
- 22) Koli P.P., Women's Urban Cooperative Banks NFUCBCS, New Delhi
- 23) VMNICOM, Principles and Philosophy of Cooperation
- 24) Krishnaswamy- Fundamentals of Cooperation, Chand and Company
- 25) Gokhale Institute of Politics and Economics, Writings and Speeches Of Prof. D.R. Gadgil on Cooperation, Orient Longman Publication

Shivaji University, Kolhapur
New/Revised Syllabus for Course Work
Of M.Phil/Ph.D Programme
Paper-III (Optional)

DEMOGRAPHY AND GENDER STUDIES

TOTAL MARKS: 100

Total Lectures: 40

Theory Examination: 80 Marks;

Internal Assessment; 20 Marks

(Presentation of Review of Papers in Journals)

Introduced from June 2011

PREAMBLE

The main objective of this paper is to make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The paper also enlightens the student on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques. Migration and urbanization are the characteristics of structural change taking place in a society. In recent times, gender characteristics of the population have acquired importance and these have also been included in the framework of study. Gender biases in societal practices and development policies have resulted in persistent gender inequalities. It is increasingly being realized that mitigating such inequalities and enhancing women's capabilities and entitlements are crucial to the overall development of the country.

UNIT-I: Size and Growth of Population

(10 Periods, 20Marks)

1. Theories of Population- Pre Malthusian and Malthusian theory
2. Post-Malthusian theories-Optimum Population, Demographic transition, Threshold hypothesis.
3. Trends in population in the world during the last fifty years, variations in the growth rates of population in Africa, Asia, Latin America, North America, Europe, Australia and India.
4. Population policy and programmes in India, Policies for fertility regulation and family welfare problems.

Unit-II : Sex and Age Structure, Migration and Urbanisation:

(10 Periods, 20Marks)

1. Sex and age structure in developed and less developed countries, determinants of sex and age structure, Demographic effect of sex and age structure, economic and social implications of sex and age structure.
2. Gender structure in India, factors affecting sex ratio in India.
3. Kinds of migration, determinants and consequences of migration with reference to India
4. Growth of urban population, factors affecting urbanization, trends in urbanization in India

Unit-III: Female work participation and Gender wage differentiation

(10 Periods, 20Marks)

1. Employment of women in various socio- economic activities, factors affecting the recognition of women productive actively,
2. Demand for women labour and supply of women labour and their determinant factors,
3. Trends in female work participation rates in urban and rural areas.
4. The concept of wage differentiation, gender skill, efficiency, opportunity, wage differentiation across region, sectors in various socio-economic activities in India.

Unit-IV : Economic Development, Labour legislation and Gender

(10 Periods, 20Marks)

1. Impact of economic development on social status of women, Programmes for improving the status of women.
2. Role of women in collective bargaining, factors affecting participation of women in union, organization and struggle,
3. Gender bias in legislation relating to property, assets, education, health etc.
4. Women labour policy in India.

BASIC READING:

1. Srinivasan K., Regulation of Reproduction in India, Population
2. Rodgers, G., Population Growth and Poverty in Rural South Asia
3. Agrawal, S. N., Indias's Population Problems
4. Sryrock, H., Population, Poverty and Employments: Methods and Materials of Demography
5. David, K., World Urbanisation, vol. II university of California
6. UND, Human Development Report
7. United Nation: The Determinants and Consequences of Population
8. Row B Sheela, Women Consciousness, Maris world, Penguin, Harmondsworth
9. Boserup: Women's role in economic development, George Allen and Urwin London, 1970
10. UNESCO: Women Studies and Social Scientists in Asia, Bangkok
11. Ashok Mitra: Implications of Declining sex ratio in India's Population, ICSSR, New Delhi, 1979

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12. Nanda. R.: Indian Women: From Pardha to Modernity, Vikas, New Delhi, 1976
13. Mujumdar, Vina, : Symbols of Power: Studies on the Political Status of Women in India, Allied, New Delhi
14. Mitra, Ashok: The Status of Women Literacy and Employment, Allied Publication, Bombay, 1979
15. Amseden A. H. : (ed) : The Economics of Women and Work, Penguin, Harmondsworth
16. Engles, F., : Women's Participation in the Economic Activity of Asian Countries, ILO Document DPW/10
17. Redcliff N. and E. Mingione (ed) : Beyond Employment: Household, Gender, Subsistence Basil Backwell Oxford UK, 1985
18. Nancy Birdsall and Richarch Sabof: Unfair Advantage: Labour Market Discrimination in Developing Countries
19. Lioyd, C. B., Andrews, E. S and Gilroy, C. L.,: Women in the Labour Market, Colomia University Press, New York 1979

SHIVAJI UNIVERSITY, KOLHAPUR
NEW/ REVISED COURSE WORK FOR M Phil / PhD IN ECONOMICS
FACULTY OF SOCIAL SCIENCES
PAPER NO. III (OPTIONAL PAPER BASED ON SPECIALISATION)
ENVIRONMENTAL AND RESOURCE ECONOMICS

TOTAL MARKS: 100
Theory Examination: 80 Marks;

Total Lectures: 40
Internal Assessment; 20 Marks
(Presentation of Review of Papers in Journals)

Introduced from June 2011

Preamble:

The Resource Economics is one of the old themes in Economics. In fact the beginning of the science was much inclined to the theoretical exploration at the initial level of the science. Today it is most significant part of the economics, since resources' dilapidation is growing at the higher level. Besides, the effects of shortage of resources compel to "limit the growth". The students of economics must learn the resource accounting in an environmental perspective. The ecological economics and environmental economics are simultaneously studied in the paper. It is an important paper of the economic science to be taught as a part of the higher education curriculum in the University.

UNIT I: THEORY OF EXTERNALITIES: (10 Periods, 20 Marks)

- 1.1 Externalities as missing markets, Property rights and externalities
- 1.2 Pareto optimal provision of public goods, Lindahl's equilibrium
- 1.3 Common Property resources
- 1.4 Pure and mixed public goods and environmental resources.

UNIT II: ECONOMICS OF NATURAL RESOURCES:

(10 Periods, 20 Marks)

- 2.1 Exhaustible resources: Socially optimal extraction under different (Competitive, Oligopolistic and monopoly) market structure
- 2.2 Uncertainty and the rate of resource extraction
- 2.3 Role of Government and the non-renewable resource taxation
- 2.4 Renewable resources: Static and dynamic economic models of fisheries, forestry and mining under different market structures, Exploitation of renewable resources under endogenous prices.

UNIT III MEASUREMENT OF ENVIRONMENTAL AND RESOURCE VALUES

(10 Periods, 20 Marks)

- 3.1 Use values, option value and non-use values
- 3.2 Methods based on observed market behaviour: Direct methods: Referenda, simulated markets and parallel private markets,

3.3 Indirect methods: Hedonic pricing and household production, potentially applicable method, generally applicable methods, and selectively applicable methods

3.4 Methods based on responses to hypothetical markets: Contingent valuation, Contingent ranking, allocation games and indifference curve mapping.

UNIT IV: INTERNATIONAL ENVIRONMENTAL ISSUES:

(10 Periods, 20 Marks)

4.1 Links between trade and environment, WTO and using trade measures to achieve environmental objectives

4.2 Domestic environmental policies, trade and the competitive world economy- Institutions and instruments to deal with global environmental problems

4.3 Environment and development linkages, Poverty and environment

4.4 Gender issues and environment - Environment and population issues

REFERENCES:

1. Costanza, R (eds, 1991), 'Ecological Economics' 'the Science and the Management of Sustainability, Columbia University press, New York
2. Perrings, C. (1987), Economy and environment I A theoretical essay on the Interdependence of Economic and Environmental systems, Cambridge University Press
3. Chopra, Kanchan and S. C, Gulati (1998), Migration and common Property Resources in the Arid and Semi-arid Zones of India, Forthcoming, Sage Publications
4. World Bank, (1992), World development Report, 1992
5. Agarwal, Bina (1986), Cold Hearths and Barren Slopes: The Woodfuel Crisis in the Third World, allied Publishers, Delhi
6. Agarwal, Bina (1997), Environmental Action, Gender Equity and Women's participation, Development and Change, 28(1), The Hague
7. Gadgil, M. and R. Guha (1995), Ecology and Equity the use and abuse of nature in contemporary India, Penguin Hooks
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NEW/ REVISED COURSE WORK FOR M Phil / PhD IN ECONOMICS
FACULTY OF SOCIAL SCIENCES

PAPER NO. III (OPTIONAL PAPER BASED ON SPECIALISATION)

ECONOMICS OF INDUSTRY & LABOUR

TOTAL MARKS: 100

Total Lectures: 40

Theory Examination: 80 Marks;

Internal Assessment; 20 Marks

(Presentation of Review of Papers in Journals)

Introduced from June 2011

PREAMBLE

Labour is an important factor of production, in absence of which no single productive activity can be started in the economy, whatever may be the state of technology. Hence it is also necessary to study welfare of the labour. Therefore the prime objective of the present paper is to study both labour and its welfare, coupled with labour market in theoretical as well as empirical perspectives with reference to India exclusively. This paper has theoretical background as well as empirical analysis especially in the context of India. The study of the paper will enable the students to equip with theoretical background essential for their research in this area of specialization.

UNIT I: INDUSTRIAL STRUCTURE: (10 Periods, 20 Marks)

- 1.1 Nature and Determinants – Indian Industrial Structure and changes in it
- 1.2 Industrial Policy in India – Problems and Prospects of Industrial Industry
- 1.3 Theory of Firm and Pricing: Objectives of Firm – Efficient pricing methods and Price fixation in Indian Industry
- 1.4 Mispricing and Illicit financial flow

**UNIT II GROWTH AND STRUCTURE OF INDIAN CORPORATE SECTOR:
(10 Periods, 20 Marks)**

- 2.1 Industrial finance – Money and Capital markets
- 2.2 Role of RBI & SEBI
- 2.3 Impact of Globalisation on Indian Industries
- 2.4 MNCs and SME (Small and Medium Enterprises) : Role & Impact

UNIT III LABOUR MARKET:

(15 Periods, 25 Marks)

- 3.1 Constituents – Special features of Indian Labour Market
- 3.2 Globalisation and Labour market policies
- 3.3 Wage Determination in theory and practice
- 3.4 Wage and Inflation Relationship

UNIT IV: INDUSTRIAL DISPUTES:

(5 Periods, 15 Marks)

- 4.1 Methods of settlements – Collective bargaining
- 4.2 Changing role of State labour matters
- 4.3 Important labour legislation in India
- 4.4 Labour in unorganized sector – Second National Commission on Labour-
Social security & Labour welfare in India

REFERENCES :

- Ahluwalia, I.J. (1985), *Industrial Growth in India*, Oxford University Press, New Delhi.
- Barthwal, R.R. (1985), *Industrial Economics*, Wiley Eastern Ltd., New Delhi.
- Cherunilam, F. (1994), *Industrial Economics : Indian Perspective (3rd Edition)*, Himalaya Publishing House, Mumbai.
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- Wiles, P.J.D. (1963), *Price, Cost and Output*, Praeger, New York. *Economics* 141
- Harndeen, J.B. (1975), *The Economics of Corporate Economy*, Dunellen Publishers, New York.
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- Smith, D.M. (1971), *Industrial Location : An Economic and Geographic Analysis*, John Wiley, New York.
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- Bhagwati J. and P. Desai (1972), *India: Planning for Industrialization*, Oxford University Press, London.
- Brahmananda, P.R. and V.R. Panchamukhi (Eds.) (1987), *The Development Process of the*

Indian Economy, Himalaya Publishing House, Bombay. Chakravarty, S. (1987), Development Planning : The Indian Experience, Oxford University Press, New Delhi.

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Ghosh, P.K. (1977), Government and Industry, Oxford University Press, New Delhi.

Joshi, V. and I.M.D. Little (1999), India : Macro Economics and Political Economy : 1964-1991, Oxford University Press, New Delhi.

Datt, G. (1996), Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi *Economics* 146

Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi.

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Papola, T.S., P.P. Ghosh and A.N. Sharma (Eds.) (1993), Labour, employment and Industrial Relations in India, B.R. Publishing Corporation, New Delhi.

Rosenberg M.R. (1988), Labour Markets in Low Income Countries in Chenery, H.B. and T.N. Srinivasan, (Eds.), The Handbook of Development Economics, North-Holland, New York.

Venkata Ratnam, C.S. (2001), Globalization and Labour-Management Relations: Dynamics of Change, Sage Publications/Response Books, New Delhi.

McCormick, B. and Smith (Eds.) (1968), The Labour Market, Penguin, Harmondsworth.

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Rees, A. (1973), Economics of Work and Pay, Harper and Row, New York.

Sen, A.K. (1975), Employment, Technology, and Development, Oxford University Press, New Delhi.

Solow, R.M. (1990), Labour Market as an Institution, Blackwell, London. *Economics* 147

Das, N. (1960), Unemployment, Full Employment and India, Asia Publishing House, Bombay.

Deshpande, L.K., P.R. Brahmananda, E.A.G. Robinson, (Eds.) (1983), Employment Policy in a Developing Economy, Vol. I & II Macmillan, London.

Kannapon, S. (1983), Employment Problems and Urban Labour Markets in Developing Countries, University of Michigan, Ann Arbor.

Papola, T.S. and Sharma, A.N. (Eds.) (1999), Gender and Employment in India, Vikas Publishing House, New Delhi.

Sharma. A.N. and A. Kundu (Ed.) (2001), Informal Sector in India : Emerging Perspectives, Institute for Human Development, New Delhi.

Binswanger H.P. and M.R. Rosenzweig (Eds.) (1984), Contractual Arrangements, Employment, and Wages in Rural Labor Markets in Asia, Yale University Press, New Haven.

Desphande L.K. and J.C. Sandesara, (Eds.) (1970), Wage Policy and Wages Determination in India, Bombay University Press, Bombay.

Foster, A.D. and M.R. Rosenberg, (1993), Information Flows and Discrimination in Labour Markets in Rural Areas in Developing Countries, Annual Conference on Development Economics, World Bank, Washington D.C.

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- Madan, B.K. (1977), *The Real Wages of Industrial Workers in India*, Management Development Institute, New Delhi.
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- Breman, J. (1996), *Footloose Labour: Working in India's Informal Economy*, Cambridge University Press, Cambridge.
- Memoria, C.B. (1966), *Labour Problems and Social Welfare in India*, Kitab Mahal, Allahabad.
- Punekar, S.D. (1978), *Labour Welfare, Trade Unionism and Industrial Relations*, Himalaya Publishing House, Bombay.
- Sach, J. (1990), 'Social Conflict and Populist Policies in Latin America,' in R. Brunetta and C.D. Aringa (Eds.) *Labour Relations and Economic Performance*, Macmillan, Basing Stoke.
- Singh V.B. (Ed.) (1970), *Industrial Labour in India*, Popular Prakashan, Bombay.
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- Hauseman, S. (1991), *Industrial Restructuring with Job Security*, Harvard University Press, Cambridge, Mass.
- MHRD, GOI (1987), *Shram Shakti: Report of the National Commission on Self-employed Women and Women Workers in the Informal Sector*, Ministry of Human Resources Development, New Delhi.
- Misra, L. (2000), *Child Labour in India*, Oxford University Press, New Delhi.
- Riveros, L. (1990), *Labour Market Policies and Labour Market Reforms in Socialist Economies*, World Bank, Washington D.C.
- Standing G. and V. Tokman (Eds.) (1991), *Towards Social Adjustment*, ILO, Geneva.

SHIVAJI UNIVERSITY, KOLHAPUR
NEW/ REVISED COURSE WORK FOR M Phil / PhD IN ECONOMICS
FACULTY OF SOCIAL SCIENCES

PAPER NO. III (OPTIONAL PAPER BASED ON SPECIALISATION)

INTERNATIONAL TRADE AND FINANCE

TOTAL MARKS: 100

Total Lectures: 40

Theory Examination: 80 Marks;

Internal Assessment; 20 Marks

(Presentation of Review of Papers in Journals)

Introduced from June 2011

PREAMBLE

The course provides understanding about the broad principles, laws and theories, which tend to govern the free flow of trade in goods, services and capital at the global level. Besides, preparing the students about the relevance and limitations of these principles, the contents of the paper spread over different units, lay stress on the theory and nature of the subject which, in turn, will greatly help them to examine the impact of the trade policies followed both at the national and international levels as also their welfare implications at macro level and the distribution of gains from trade. The study of the paper will train the students about the likely consequences on income, employment and social standards and possible policy solutions as the world will move into the 21st century. Thus this paper has theoretical background as well as empirical analysis especially in the context of India. This study will enable the students to equip with theoretical background essential for their research in the area of specialization.

UNIT I: INTERNATIONAL TRADE THEORY: (10 Periods, 20 Marks)

- 1.1 Ricardo, Marshall
- 1.2 Ohlin, Graham
- 1.3 Gains from Trade
- 1.4 Terms of Trade

**UNIT II LABOUR MOBILITY AND INTERNATIONAL CAPITAL MOVEMENTS:
(10 Periods, 20 Marks)**

- 2.1 Labour Migration – Brain Drain
- 2.2 WTO and Labour Laws Emigration Laws
- 2.3 Foreign Capital Flows from Developed to Developing Nations- Globalisation and Changing Pattern of Foreign Capital Movements
- 2.4 Foreign Exchange Markets

**UNIT III RECENT TRENDS IN TRADE & TARIFF POLICIES AND
INTERNATIONAL FINANCIAL ARRANGEMENTS:**

(15 Periods, 25 Marks)

3.1 Free Trade and Protection

3.2 GATT and WTO Agreements; Regional Trade Agreements: EU, NAFTA, SAARC

3.3 Globalisation and Tariff and Non Tariff Barriers – Tobin Tax

3.4 Exchange Rate Policy; Partial and Full Convertibility of Currency- Role of
International Financial Institutions: IMF, IBRD, ADB

UNIT IV: RECENT TREND IN INDIA'S FOREIGN TRADE:

(5 Periods, 15 Marks)

4.1 Changing Composition and Direction of India's Foreign Trade

4.2 Review of India's Trade Policy since 1991

4.3 FDI and Export Infrastructure Development – Role of SEZs

4.4 Human Capital Development and Export Growth

BASIC READING

- 1) Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Massachusetts.
- 2) Carbaugh, R. J. (1999), International Economics, International Thompson Publishing, New York.
- 3) Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan.
- 4) Dana, M.S. (2000), International Economics: Study, Guide and work Book, (5th Edition), Routledge Publishers, London.
- 5) Dunn, R. M. and J. H. Mutti (2000), International Economics, Routledge, London.
- 6) Kenen, P. B. (1994), The International Economy, Cambridge University Press, London.
- 7) Kindleberger, C. P. (1973), International Economics, R. D. Irwin, Homewood.
- 8) King, P. G. (1995), International Economics and International Economic Policy : A Reader, McGraw Hill International, Singapore.
- 9) Krugman, P. R. and M. Obstfeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
- 10) Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N. J. New York. 114
- 11) Soderstrom, Bo (1991), International Economics, The Macmillan Press Ltd., London.
- 12) Greenway, D. (1983), International Trade Policy, Macmillan Publishers Ltd., London.
- 13) Agarwal, M. R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi.

REFERENCES:

- 14) Brahmananda, P. R. (1982), The IMF Loan and India's Economic Future, Himalaya Publishing House, Bombay.
- 15) Kindleberger, C. P. (1996), A History of Financial Crisis: Manias, Panics and Crashes (3rd Edition), John Wiley and Sons, New York.
- 16) Francis Cherunilum, International Trade and Export Management, Himalaya Publishing House, Delhi.
- 17) Manmohan Singh (1964), India's Export Trends and the Prospects for Self-sustained Growth, Oxford University press, New Delhi.
- 18) Mundell, R. (1968), International Economics, The Macmillan Company Ltd., New York.
- 19) Panchmukhi, V. R. (1978), Trade Policies of India – A Quantitative Analysis, Concept Publishing Company, New Delhi.
- 20) Pomfret, R. (1996), International Trade: An Introduction to Theory and Policy, Basil Blackwell, Oxford.
- 21) Soloman, R. (1982), The International Monetary System 1945-1981, Harper and Row Publishers, New York.
- 22) Satyanarayan, B. (1986), India's Trade with Asia and The Far East Countries, B. R. Pub. Corp., New Delhi.
- 23) Verma, M. L., (1995), International Trade, Vikas Publishing House Pvt. Ltd., Delhi.
- 24) Nayyar, D. (1976), India's Exports and Export Policies in the 1960s, Cambridge University Press.
- 25) Joshi V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2000, Oxford University Press, New Delhi.
- 26) Patel, S. J. (1995), Indian Economy Towards the 21st Century, University Press, Ltd., India.

Shivaji University, Kolhapur
New/Revised Syllabus for Course Work
Of M.Phil / Ph.D Programme
Paper-III (Optional)

ECONOMICS OF MONEY, BANKING AND FINANCIAL INSTITUTIONS

TOTAL MARKS: 100

Total Lectures: 40

Theory Examination: 80 Marks;

Internal Assessment; 20 Marks

(Presentation of Review of Papers in Journals)

Introduced from June 2011

PREAMBLE

This paper analyses the significant role of 'Money 'and financial institutions in the modern economy. It provides essential and thorough knowledge to the economics students relating to the theoretical aspects of money. It covers various approaches towards demand for money, supply of money, and rate of interest, agencies which creates and supplies money and operates monetary policy. The paper also deals with financial markets in India. The positive and significant role financial institutions in the process of growth and development has been very well recognized in the literature and indeed has become more important during the last two decades of globalization. Since reforms introduced in financial sector, many new concepts have emerged in this sector. For the students of economics it is essential to understand and analyse these new concepts as well as monetary forces and real forces, in shaping and influencing the monetary and related policies both at the national and international level.

Unit-I Role and Constituents of Supply of Money

(10 Periods, 20Marks)

1. Role of money in classical and Keynesian systems- Classical and Keynesian theories of income and employment. Liquidity theory of money- Radcliff – Sayers and Gurley-Shaw thesis, Swedish approach.
2. Money supply- Measurement of Money supply- Traditional method, Chicago school, Gurley Shaw, Radcliff Committee, Friedman, Chakraborty committee, Reddy committee.
3. High power money supply, Money multiplier, Monetary targeting, Factors influencing money supply.
4. Monetary and Fiscal policy, mix, Stabilisation policy.

Unit-II Theories of Supply and Demand for Money

(10 Periods, 20Marks)

1. Supply of money-Portfolio choice money multiplier model, Pure Loan demand approach, Mixed portfolio loan demand model, Riefler-Burgess hypothesis.
2. Demand for money-Classical theory, Keynesian theory,
3. Post-Keynesian approaches, Baumol's Inventory theoretic approach, Tobin's portfolio model.
4. Friedman's restatement of quantity theory, Gurley-Shaw on demand for money.

Unit-III Financial Market in India

(10 Periods, 20Marks)

1. Role and Structure of financial market,
2. Recent Reforms in Financial sector -Economic regulations, Prudential regulations, Structural regulations, Risk management- Liquidity risk, Credit risk, Exchange risk.
3. Financial liberalization school approach, Deregulation of interest rate, Interest rate modeling, Autonomy of Central Banking.
4. NABARD, Cooperative banking, Developmental Financial Institutions and NBFIs.

Unit-IV International financial system

(10 Periods, 20Marks)

1. Stabilisation and structural approach, Demand and supply conditionalities.
2. Washinton concusses, Neo-Liberalisation approach, Basle norm and standards.
3. Euro, convertability of currency, International capital movement, Regulation of foreign exchange reserves.
4. IMF and International Liquidity Management.

Basic Reading:

1. Halm, G.N., Monetary Economics
2. Newlyn, W.E., Theory of Money
3. Johnson, H., Essays in Monetary Theory
4. Patinkin Don, Money, Interest and Prices
5. Shaw E. S., Money Income and Monetary Policy
6. Day a. C.L., An Outcome of Monetary Economics
7. Friedman, Essay on Money
8. Harley, L., Monetary Theory

9. Pischke, J.D. Von, Finance at the Frontier, Debt, Capacity and Role of Credit in Private Economy
10. Bhowmik, L.M., Financial Institutions and Markets: Structure, Growth and Innovation

REFERENCES

11. Sheth, M.L., Monetary Economics
12. Ghosh, B. & Ghosh Rama, Monetary Economics
13. Einzig P., Monetary Policy: Ends & Means
14. Suraj Gupta, Monetary Theory
15. Froyen, R. T., Macro Economics: Theory and Policies
16. Lys Thomas, Monetary Theory & Monetary Policies
17. Zak, P. J., Currency Crises, Monetary Union and the Content of Monetary Policy
18. Pascal Bridel, Money & General Equilibrium
19. Real Fonzo, Money & Banking
20. Mathews, Economics and Politics of Money
21. Laidler David, Money and Macro Economics, Vol. I, II, III
22. Han, F. H., Breching F. P. R. (ed) Theory of Interest Rates
23. Malkiel, B. G., The Term Structure of Interest Rates: Expectations and Behaviour Patterns
24. Turnovsky, S. J., Macro Economic Analysis Stabilisation Policy
25. Goodhart, C., Money Information and Uncertainty
26. Gupta, S. B. Monetary Planning in India
27. Davidson, P. International Money and Real World
28. RBI Reports
29. World Bank Repots
30. IMF Reports

Shivaji University, Kolhapur
New/Revised Syllabus for Course Work
Of M.Phil/Ph.D Programme
Paper-III (Optional)

DEMOGRAPHY AND GENDER STUDIES

TOTAL MARKS: 100

Total Lectures: 40

Theory Examination: 80 Marks;

Internal Assessment; 20 Marks

(Presentation of Review of Papers in Journals)

To be introduced from June 2011

PREAMBLE

The main objective of this paper is to make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The paper also enlightens the student on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques. Migration and urbanization are the characteristics of structural change taking place in a society. In recent times, gender characteristics of the population have acquired importance and these have also been included in the framework of study. Gender biases in societal practices and development policies have resulted in persistent gender inequalities. It is increasingly being realized that mitigating such inequalities and enhancing women's capabilities and entitlements are crucial to the overall development of the country.

UNIT-I: Size and Growth of Population

(10 Periods, 20Marks)

1. Theories of Population- Pre Malthusian and Malthusian theory
2. Post-Malthusian theories-Optimum Population, Demographic transition, Threshold hypothesis.
3. Trends in population in the world during the last fifty years, variations in the growth rates of population in Africa, Asia, Latin America, North America, Europe, Australia and India.
4. Population policy and programmes in India, Policies for fertility regulation and family welfare problems.

Unit-II : Sex and Age Structure, Migration and Urbanisation:

(10 Periods, 20Marks)

1. Sex and age structure in developed and less developed countries, determinants of sex and age structure, Demographic effect of sex and age structure, economic and social implications of sex and age structure.
2. Gender structure in India, factors affecting sex ratio in India.
3. Kinds of migration, determinants and consequences of migration with reference to India
4. Growth of urban population, factors affecting urbanization, trends in urbanization in India

Unit-III: Female work participation and Gender wage differentiation

(10 Periods, 20Marks)

1. Employment of women in various socio- economic activities, factors affecting the recognition of women productive actively,
2. Demand for women labour and supply of women labour and their determinant factors,
3. Trends in female work participation rates in urban and rural areas.
4. The concept of wage differentiation, gender skill, efficiency, opportunity, wage differentiation across region, sectors in various socio-economic activities in India.

Unit-IV : Economic Development, Labour legislation and Gender

(10 Periods, 20Marks)

1. Impact of economic development on social status of women, Programmes for improving the status of women.
2. Role of women in collective bargaining, factors affecting participation of women in union, organization and struggle,
3. Gender bias in legislation relating to property, assets, education, health etc.
4. Women labour policy in India.

BASIC READING:

1. Srinivasan K., Regulation of Reproduction in India, Population

2. Rodgers, G., Population Growth and Poverty in Rural South Asia
3. Agrawal, S. N., Indias's Population Problems
4. Stryrock, H., Population, Poverty and Employments: Methods and Materials of Demography
5. David, K., World Urbanisation, vol. II university of California
6. UND, Human Development Report
7. United Nation: The Determinants and Consequences of Population
8. Row B Sheela, Women Consciousness, Maris world, Penguin, Harmondsworth
9. Boserup: Women's role in economic development, George Allen and Urwin London, 1970
10. UNESCO: Women Studies and Social Scientists in Asia, Bangkok
11. Ashok Mitra: Implications of Declining sex ratio in India's Population, ICSSR, New Delhi, 1979

REFERENCES:

12. Nanda. R.: Indian Women: From Pardha to Modernity, Vikas, New Delhi, 1976
13. Mujumdar, Vina, : Symbols of Power: Studies on the Political Status of Women in India, Allied, New Delhi
14. Mitra, Ashok: The Status of Women Literacy and Employment, Allied Publication, Bombay, 1979
15. Amseden A. H. : (ed) : The Economics of Women and Work, Penguin, Harmondsworth
16. Engles, F., : Women's Participation in the Economic Activity of Asian Countries, ILO Document DPW/10
17. Redcliff N. and E. Mingione (ed) : Beyond Employment: Household, Gender, Subsistence Basil Backwell Oxford UK, 1985
18. Nancy Birdsall and Richarch Sabof: Unfair Advantage: Labour Market Discrimination in Developing Countries
19. Liloyd, C. B., Andrews, E. S and Gilroy, C. L.,: Women in the Labour Market, Colomia University Press, New York 1979

SHIVAJI UNIVERSITY, KOLHAPUR
NEW/ REVISED COURSE WORK FOR M Phil / PhD IN ECONOMICS
FACULTY OF SOCIAL SCIENCES
PAPER NO. III (OPTIONAL PAPER BASED ON SPECIALISATION)
PUBLIC ECONOMICS

TOTAL MARKS: 100

Theory Examination: 80 Marks;

Total Lectures: 40

Internal Assessment; 20 Marks

(Presentation of Review of Papers in Journals)

Introduced from June 2011

PREAMBLE

Role and functions of the Government in an economy have been changing with the passage of time. The term 'Public Economics now and 'Public Finance' previously has traditionally been applied to the package of those policies and operations which involve the use of tax and expenditure measures while budgetary policy is an important part to understand the basic problems of use of resources, distribution of income, etc. There are vast array of fiscal institutions - tax systems, expenditure programmes, budgetary procedures, stabilization instruments, debt issues, levels of government, etc., which raise a spectrum of issues arising from the operation of these institutions. This paper combines a thorough understanding of fiscal institutions with a careful analysis of the issues which underline budgetary policies in general and Indian experience in particular. Thus the present paper endeavours to impart both the theoretical as well empirical knowledge of Public Economics with reference to India exclusively.

UNIT I: PUBLIC CHOICE & PUBLIC POLIC ANALYSIS:

(10 periods; 20 Marks)

- 1.1 **Public Choice and Welfare:** Pareto Optimality and market equilibrium, Compensation Tests, Social welfare function
- 1.2 **Problem of Preference Revelation:** Arrow's theorem, Interest Groups, Welfare and Empowerment, A.K. Sen and Welfare Economics
- 1.3 **Provision of Public Goods:** Samuelson, Tiebout, Tullock, Buchanan, Wagner models, Theory of Club Goods
- 1.4 **Social Goals of Public Policy:** Poverty alleviation, provision of infrastructure, correction of inequality and regional imbalances

UNIT II: TAXATION AND PUBLIC EXPENDITURE:

(10 periods; 20 Marks)

- 2.1 **Theories of Incidence of Tax:** concept and theories of incidence of taxation
- 2.2 **Theories of Taxation:** Benefit principle, Ability to pay theory, Theory of Optimal taxation, Laffer curve
- 2.3 **Public Expenditure :** Wagner, Wiseman-Peacock hypothesis, Pure theory
- 2.4 **Project Evaluation:** Project evaluation methods, Social cost benefit analysis

UNIT III: PUBLIC ENTERPRISES:

(10 periods; 20 Marks)

- 3.1 **Public Enterprises:** Changing attitude towards Public enterprises
- 3.2 **Privatisation:** Issues, Experience, Problems

- 3.3 **Pricing of Public Enterprises:** Dupit, Hotelling, Second Best pricing, Administered prices, Peak load pricing, Pricing in Power generation and Irrigation with reference to India
- 3.4 **Management and Accountability of Public Sector Enterprises:** Problems, Disinvestment policy, NEP and Reforms in Public sector enterprises

UNIT IV: TRENDS IN INDIAN PUBLIC FINANCE:

(10 periods; 20 Marks)

- 4.1 **Trends in:** Revenue, Expenditure, Public Debt of Government of India – Budgetary, Revenue, Fiscal, Primary deficit -Burden and Management of Public Debt.- Tax reforms in India Expenditure reforms
- 4.2 **State Finances:** Trends in Revenue, Expenditure, Debt and Deficit
- 4.3 Fiscal Federalism: Vertical and Horizontal Fiscal Imbalance in India – 12th & 13th Finance Commissions
- 4.4 73rd and 74th Constitutional amendments and Local bodies

BASIC READING :

- Atkinson, A. B. and J. E. Siglitz (1980), Lectures on Public Economics, Tata McGraw Hill, New York.
- Auerbach, A. J. and M. Feldstern (Eds.) (1985), Handbook of Public Economics, Vol. I, North Holland, Amsterdam.
- Buchanan, J. M. (1970), The Public Finances, Richard D. Irwin, Homewood.
- Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
- Houghton, J. M. (1970), The Public Finance: Selected Readings, Penguin, Harmondsworth.
- Jha, R. (1998), Modern Public Economics, Routledge, London.
- Menutt, P. (1996), The Economics of Public Choice, Edward Elgar, U. K.
- Musgrave, R. A. (1959), The Theory of Public Finance, McGraw Hill, Kogakusha, Tokyo.
- Musgrave, R. A. and P. B. Musgrave (1976), Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
- Shoup, C. S. (1970), Public Finance, Aldine, Chicago.
- 11. Shome, P. (Ed.) (1970), Tax Policy: Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, and Washington D. C.
- Cornes, R. and T. Sandler (1986), The Theory of Externalities, Public Goods and Club Goods, Cambridge University Press, Cambridge.
- Duff, L. (1997), Government and Market, Orient Longman, New Delhi.

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- Herber, B. P. (1967), Modern Public Finance, Richard D. Irwin, Homewood.
- Lekhi, R. K. (1998) Public Finance, Kalyani Publishers, Ludhiana
- Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.

- Buchanan, J. M. (1968), *The Demand and Supply of Public Goods*, RandMcNally, Chicago.
- Mueller, D.C. (1979), *Public Choices*, Cambridge press, Cambridge.
- Spulber, N. (1998), *Redefining the State*, Cambridge University Press, Cambridge.
- Stiglitz, J.E. (1986), *Economics of Public Sector*, Norton, New York.
- Dorfman, R. (Ed.) (1970), *Measuring the Benefits of Government Investment*, Brookings intuitions, Washington.
- Duff, L. (1997), *Government and Market*, Orient Longman, New Delhi.
- Friedman, A. (1986), *Welfare Economics and Social Choices Theory*, Martins Nijhoff, Boston.
- Glennester, H. And J. Hills (1998), *The State Of Welfare: The Economics and Social Spending*, Oxford University Press, London.
- Mishan, E.J.(1982), *Cost Benefit Analysis : An Informal Introduction*, Goerge Allen and Unwin, London.
- Peacock, A. and D.J. Robertson (Eds.) (1963), *Public Expenditure: Appraisal and Control*, Oliver and Boyd, Edinburgh.
- Phyr, P. (1970), *Zero Base Budgeting: A Practical Management Tour Tool for Evaluating Expenses*, John Wiley, New York.
- Premhand, A. (1966), *Control of Public Expenditure in India*, Allied Publisher, New Delhi.
- Sahni, B.S. (Ed.) (1972), *Public Expenditure Analysis: Selected Readings*, Rotherdam University Press.
- Bird, R. and O. Oin Idman (1967), *Readings On Taxation Developing Countries*, the John Hopkins University Press, Baltimore.
- Cutt, J.(1969), *Taxation and Economic Development in India*, Frederick A Praegar publishers, New York.
- Kaldor, N. (1955), *An Expenditure Tax*, George Allen and Unwin; London.
- Musgrave, R.A. and C. Shoup (Eds.) (1970), *Readings in the Taxation*, George Allen and Unwin, London.
- Barman, K. (1986), *Public Debt Management in India*, Uppal Publication House, New Delhi.
- Ferguson, J.M. (Ed.) (1964), *Public Debt and Future Generation*, North Carolins University Press, Chapel Hill.
- Sreekantaradhya, B.S. (1972), *Public Debt and Economic Development in India*, New Delhi.
- American Economic Association (1955), *Readings in Fiscal Policy*, George Allen and Unwin, London.
- Chelliah, Raja J. (1 971), *Fiscal Policy in Underdeveloped Countries*, George Allen Unwin, London.
- Government of India (1985), *Long Term Fiscal Policy*, New Delhi.
- Peacock, A. and G.K. Shaw (1976), *The Economic Theory of Fiscal Policy*, George Allen Unwin, London.

- Bhargava, R.N. (1967), *The Theory and Working Union Finance in India*, Chaitanya Publishing House, Allahabad.
- Bhargava, P.K. (1982), *Centre State Resources Transfers in India*, The Academic Press, Gurgaon.
- Chillah,Raja J. et. al (1981), *Trends and Issues in India's Finances* Institute of Public Finance and Policy, New Delhi.
- Gulati, I.S. (1979), *Central State Financial Relations: An Assessment of the Role of Finances Commission*, M.S. University of Baroda.
- Lakdwala, D.T. (1967), *Union State Financial Relations*, lalwani Publishing House, Mumbai.
- Musgrave, R.A. (1977), *Essays in fiscal Federalism*, Greenwood West Port.
- Oates, W.E. (1972), *Fiscal Federalism*, Harcourt and Johhanwis, New York.
- Reports of Various Finance Commissions.
- Srivastava, D.K. (Ed.) (2000), *Fiscal Federalism in India*, Har-Anand Publication Ltd., New Delhi.
- Bhargava, R.N. (1969), *Indian Public Finances*, B. D. Bharava and Sons, Chandausi.
- Bhargava, P.K. (1976), *Taxation of Agriculture in India*, Vora and Co. Bombay.
- Bhargava, P.K. (1984), *Some Aspects of Indian Public Finances*, Uppal Publishing House, New Delhi.
- Borkar, V.V. (1971), *Income Tax Reform of India*, Popular Prakashan, Bombay.
- Chelliah, R.J. (Ed.) (1997), *Towards Sustainable Growth*, oxford University press, New Delhi.
- Datt, R. (Ed.) (2001), *Second Generation Economic Reforms in India*, Deep & Deep Publications, New Delhi.
- Gandhi, V.P.(1970), *Some Aspects of India's Tax Structure*, Vora and Company, Bombay.
- Government of India (1992), *Reports of the Tax Reforms Committee- Interim and Final* (Chairman: Raja J. Chelliah).
- Jain, A.K.(1975), *Taxation of Income of India*, Macmillan Company of India Ltd., New Delhi.
- Jain, I. (1988), *Resources Mobilization and Fiscal Policy in India*, Deep & Deep Publications, New Delhi.
- Kumar, A. (1999), *The Black Economy in India*, Penguin, Harmondswort.
- Mundle, S. (1999), *Public Finance Policy: Issues for India*, Oxford University Press, New Delhi.
- Singh, T. (2000), *The Corporation Tax in India*, Classical Publishing Company, New Delhi.

SHIVAJI UNIVERSITY, KOLHAPUR
NEW/ REVISED COURSE WORK FOR M Phil / PhD IN ECONOMICS
FACULTY OF SOCIAL SCIENCES
PAPER NO. III (OPTIONAL PAPER BASED ON SPECIALISATION)
REGIONAL ECONOMICS

TOTAL MARKS: 100

Theory Examination: 80 Marks;

Total Lectures: 40

Internal Assessment; 20 Marks

(Presentation of Review of Papers in Journals)

Introduced from June 2011

Preamble:

This paper deals with the regional calamities and characters, and the use of them for the sustainable development of the regional economies. The agro climatic zones and their development for the human and natural habitats are considered in planning for the region. The spatial and physical planning is also considered in this paper. It helps to understand the regional economies in vast country like India. A study of the Maharashtra is one of its components to understand the paper practicably.

UNIT I: SPATIAL ECONOMICS:

(10 Periods, 20 Marks)

- 1.1 Spatial micro economics and location theory, Spatial monopolistic competition, Hotelling formation and its critique,
- 1.2 economies and diseconomies of agglomeration.
- 1.3 Spatial macro economics - Regional social accounting theory, Regional balance of payment mechanism, interregional business cycle Propagation mechanism,
- 1.4 Regional growth theories, Determinants of land use- Techniques for regional analysis.

UNIT II THEORIES OF REGIONAL ECONOMICS

(10 Periods, 20 Marks)

- 2.1 Regional migration theories.
- 2.2 Leading theories of regional economics, Central place theory and economy' space, Location quotient, Models of flows of persons, commodities and capital.
- 2.3 Regional Input analysis, Regional economic base theory,
- 2.4 Cumulative causation theory, Divergence and convergence theses.

UNIT III THEORY OF REGIONAL DEVELOPMENT:

(10 Periods, 20 Marks)

- 3.1 Indicators of regional imbalances, Factors responsible for regional plans, estimates of regional disparities,
- 3.2 Regional disparities and development policies in India.
- 3.3 Inequalities of income alleviation programmes, Inequality of Income, magnitude, effects, factors responsible, suitable measures in India
- 3.4 Sen's poverty Index, Incidence of poverty, Factors responsible for poverty, Suitable measures for solution, Poverty alleviation programmes in India

UNIT IV: AGRICULTURAL DEVELOPMENT AND SUSTAINABLE DEVELOPMENT:

(10 Periods, 20 Marks)

- 4.1 Agricultural development and sustainable development, Land use, Cropping pattern, Agro-climatic regional planning,
- 4.2 Co-operatives and regional development in Maharashtra, State economic policy since 1960.
- 4.3 Western Maharashtra as a region, Structure, environment, industrial growth, agricultural growth,
- 4.4 Fact Finding Survey Report, Regional planning,

REFERENCES:

1. Isard, W., Location and Space Economy
2. Isard, W., Methods of Regional Analysis
3. Isard, W & Cumberland J H. Regional Economic Planning
4. Richardson, H. W., Elements of Regional Economics - Regional Growth Theory
5. Bhatl L. S., Regional Planning in India
6. Shukla, Amabh (ed) Regional Planning and Sustainable Development
7. Misra, R. P. et. al, Regional Development Planning in India
8. Dandekar, V. M. et. al, Fact Finding Report on Regional Imbalances in Maharashtra
9. Friendrich, S. Webers Theory of Location of Industry
10. Mayer, J. R., Regional Economics. A Survey, AER. Vol. I & II
11. NCAER, Technol Economic Survey of Maharashtra
12. Alagh Yoginder, Agro-climatic Regional Planning in India
13. UNDP, Human Development Report
14. Shrivastava O. S. Regional Economics
15. Lo Fuchen and Salih K., Growth Pole Strategy & Regional Development Policy
16. Gilbert, A. Gugler, J., Cities, Poverty and Development. Urbanization in the Third world
17. Mishra G. P., Regional Structure and Development and Growth in India
18. Sengupta P. and Sundasyнк G. Economics Regionalisation of India: Problems and approaches

SHIVAJI UNIVERSITY, KOLHAPUR
NEW/ REVISED COURSE WORK FOR M Phil / PhD IN ECONOMICS
FACULTY OF SOCIAL SCIENCES
PAPER NO. I (Compulsory Paper)
**RESEARCH METHODOLOGY AND APPLICATION OF QUANTITATIVE
TECHNIQUES**

TOTAL MARKS: 100

Total Lectures: 60

Introduced from June 2011

PREAMBLE:

The main objective of this paper is to train the researchers about the significance of research methodology along with the use of quantitative techniques and information communication technology in view to carry out a high quality of research in Economics.

UNIT I: INTRODUCTION TO RESEARCH: (15 Periods, 25 Marks)

- 1.1 **Meaning of Research:** Meaning of Research – objectives of Research- Motivation in Research- Basic principles of Research- Theory, facts and concepts – Hypothesis
- 1.2 **Types of Research:** Descriptive, Analytical, Applied, Fundamental, Quantitative, Qualitative, Conceptual and Empirical, Experimental and Exploratory
- 1.3 **Research Design:** Defining research problem, meaning, need, features of good research design, - Variables: dependent and independent

UNIT II: METHODS OF DATA COLLECTION AND SAMPLE DESIGN:

(15 Periods, 25 Marks)

- 2.1 **Methods of Data collection:** Primary data sources: Observation, Interview, Questionnaire, Schedule- Secondary data sources: Books, Journals, Reports, Websites
- 2.2 **Sample Design:** Census and sample survey – Steps in Sample design- Types of Sampling Techniques - Characteristics of a good sample design
- 2.3 **Frequency Distribution:** Simple frequency, Cumulative frequency

UNIT III: DATA PROCESSING AND USE OF QUANTITATIVE TECHNIQUES:

(15 Periods, 25 Marks)

- 3.1 **Processing:** Importance of data processing
- 3.2 **Statistics in Research:** Measures of Central tendency: Mean, Mode Median- Measures of Dispersion: Range, Mean Deviation, Standard deviation - Measures of Relationship: Correlation, Regression.
- 3.3 **Time series and Forecasting Analysis:** Components of Time series: Seasonal, Annual, Cyclical, Secular- Measurement of Trend: Least squares method- Measurement of Forecasting and Growth

**UNIT IV: INTRODUCTION TO COMPUTER AND INFORMATION
COMMUNICATION TECHNOLOGY (ICT) : (15 Periods , 25 Marks)**

4.1 Input Devices and Output Devices: Operating system; Windows

4.2 Application Software's: MS Excel, SPSS

4.3 Information Communication Technology: Internet, LAN, WAN, WWW,
Email, eJournals, eCommerce , eBanking , On line Publications

BASIC READING:

1. Ackott Russell L.: The Design of Social Research, University of Chicago Press, 1961.
2. Allen T. Harell: New Methods in Social Sciences Research Praeger Publishers, New York, 1978.
3. Ballour Stephen V.A.: Model for Thesis and Research Papers, Houghton, Mifflin, Boston, New York, 1971.
4. Berdie, Douglas R, and Anderson john F.: Questionnaires Design and Use, The Scarecrow Press inc. Matucum N.J., 1974.
5. Barenson Conard and Cotton Raymond: Research and Report Writing for Business and Economics, Random House, New York, 1971.
6. Backstrom C. H. Hutch Cesar G.: Survey Research, John Wiley and Sons, New York, 1981.
7. Campbell William G.: Form and Styles in Thesis Writing, Houghton Mifflin, Boston, New York, 1969.
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9. Ferber R, and Verdoon P.S.,: Research Methods in economics and Business, The Macmillan Company, New York.1962.

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11. Ghosh B.N.: Scientific Methods and Social Research Sterling Publishers Pvt. Ltd. New Delhi, 1982.

12. Glock Charles Y.: Survey Research in the Social Sciences, Russell Sage Foundation, New York.
13. Goode William J. and Hatt, Paul, methods in Social Research, McGraw Hill, New York, 1952
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15. Gopal M.H.: An Introduction to Research Procedure in Social Sciences, Asia Publishing House, Bombay, 1964.
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23. Pugh Griffith Thompson: Guide to Research Writing, Houghton, Mifflin, Boston, New York, 1968.
24. Ramchandran P. : Training in Research methodology in Social Sciences in India, ICSSR, 1971.
25. Sadhu A.N. and Singh Amerjeet: Research Methodology in Social Sciences, Himalaya Publishing House, Bombay, 1980.
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30. N.M. Downie and R.W. Heath: Basic Statistical Methods, Harper and Row, New York, 1970.
31. Gupta S.C.: Fundamental of Statistics, Himalaya Publishing House, Bombay, 1981.
32. Howard E. Doran: Applied Regression analysis in Economics, Marcel Dekkar Inc. New York, 1989.
33. Rangaswamy R.: Text Book of Agriculture Statistical, New Age International (P) Limited Publishers, New Delhi, 2000.
34. Yamane, Taro: Statistic: An Introductory Analysis, Harper and Raw India and John Weather Hill Inc. Tokyo, 1973.
35. Bowley A.C: Elements of Statistics, P S King and Staples Ltd., London 1937.
36. Cooley, Williams W. and Lohues Paul R.: Multivariate Data Analysis, Jhon Wiley and Sons, New York, 1971.
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59. Ryan Joiner and Ryan: Handbook of Minitab, 1985.
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