

SHAILABALA WOMEN'S AUTONOMOUS COLLEGE,CUTTACK

DEPARTMENT OF ECONOMICS

M.PHIL COURSE STRUCTURE:

DURATION OF COURSE- ONE YEAR
NO. OF SEMESTER- TWO
NO. OF PAPER- SIX
EACH PAPER- 100 MARKS
TOTAL MARKS 600
TOTAL CREDITS- 30

COURSE STRUCTURE

SEMESTER-I

SL NO.	PAPER CODE	PAPER	TITLE OF THE PAPER	MARKS	CREDIT
1	1.1	PAPER-I	RESEARCH METHODOLOGY	100	6
2	1.2	CORE PAPER-I (THEORY)	CONTEMPORARY ECONOMICS ISSUES	100	6
3	1.3	CORE PAPER-II (THEORY)	ECONOMICS OF SOCIAL SECTOR & ENVIRONMENT	100	4
TOTAL				300	

SEMESTER-II

SL NO.	PAPER CODE	PAPER	TITLE OF THE PAPER	MARKS	CREDIT
1	2.4	04	REVIEW OF LITERATURE	100	
2	2.5	05	PREPARATION & PRESENTATION OF SEMINARS	100	
3	2.6	06	DISSERTATION	100	
TOTAL				300	

Syllabus for M.Phil

The duration of the Master of Philosophy (M.Phil) program in Economics will be one academic year and there will be two semesters. First semester will be from July to December and the second from January to May. Both the semesters will have three papers each (100 marks for each paper), thus making the total marks in the course 600. A student will not be recommended to appear the 2nd semester examination unless she submits the thesis. Pass mark for each semester will be 50 percent of the aggregate in that semester i.e. a student must secure at least 150 marks in each semester in order to pass. A student must pass both the semesters individually to be eligible for the M.Phil Degree.

Semester-I

Paper-01- Research Methodology (100 marks)

Paper-02- Contemporary Economic issues (100 marks)

Paper-03- Economics of Social Sector and Environment (100 marks)

(Each of these papers will consist of five modules and the detailed syllabus is attached)

Semester-II

Paper-04- Submission Review of literatures and Presentation (100 marks)

Paper-05- Submission of seminar paper and presentation (100 marks)

Paper-06- Dissertation (100 marks)

Semester-I

Paper-01.

Time-3Hours

F.M-100

Research Methodology

Module-I: Fundamentals of Research

Research - Meaning, characteristics, objectives, types, process criteria for a good research. Planning a research project: challenges of social science research: significance of research, formulation of a research problem & current trends. Research design, meaning and need for a research design, features of a good design.

Module-II: Review of literature and writing preference

Review of literature: meaning, objectives, types, sources, stages and precautions. How to write review of literature chapter? Practical on review of literatures: English in report writing, significance of report writing. Different steps in writing report, lay out of Research report, types of reports, precautions of writing reports and conclusion.

Module-III: Sampling and Data collection

Data: What and Why, types, sources, size, unit, scale, coverage of the surveys - census and the sampling methods, advantages of sampling over census. Types of sampling: probability sampling- Random stratified multistage, systematic and non probability sampling, convenience, Judgement and Quota. Errors in sampling, sampling errors and non-sampling errors, Problems of Response and Non-response errors and methods of their control: methods of data collection.

Module-IV: Analysis of Data I

Tabulation and Diagrammatic Presentation, Use and limitations of Measures of central Tendency - Mean, Median, Mode, GM, HM: Use and limitations of Measures of Dispersion- Mean Deviation, standard Deviation, Variance Lorenz curve: Use and limitations of co-relation and Rank Co-relation.

Module-V: Analysis of Data II

Random variables: Discrete and continuous: Probability Distribution and Normal probability Distribution: Properties and Applications: parameter and statistics: point and interval Estimation; large sample and small sample Tests of significance with reference to Normal, Chi-square, t and f distributions: Tests of independence: linear Regression Analysis: Curve fitting by method of least squares - analysis of variance and co-variance.

References :

1. Guthrie. G.(2010): Basic Research Methods, sage publications India Pvt. Ltd. New Delhi.
2. Kothari. C.R (2004): Research Methodology: Methods and techniques .New age international Pvt. limited publishers , New Delhi.
- 3.Monippally. M.M.(2010): Academic writing: A Guide for management students and Researchers Response Books (sage). New Delhi.
4. Young. P.V(1996): Scientific social survey and Research PHI Learning Private limited . New Delhi.
5. Dooley. D.(2008): Social Research Methods, prentice-Hall of India Pvt. Ltd. New Delhi.
6. Chawla. D. and Sondhi, N(2011): Research Methodology concepts and cases , Vikash Publishing House Pvt.Ltd. New Delhi.
7. Gupta .S.C(2012): Fundamental of statistics , Himalaya publishing House , New Delhi.
8. Cochran. W.G. (1977): Sampling Techniques, Wiley Eastern limited. New Delhi.
9. Nagar. A.I. and Das R.K.(2012): Basic statistics , OUP. New Delhi.
10. Gujrati . D. and Sangeetha (2007): Basic Econometrics : Tata MC Graw Hill publishing Company Ltd. New Delhi.
11. Assignment and Thesis writing- Anderson , Durston and poole willy Eastern Ltd. New Delhi

Semester-1

Paper -02 .

Contemporary Economic issues

Time -3Hrs.

F.M.-100

Module-I

Economic Growth and Development . Policy and inequality-problem. measurement and policy issues. Human Development-HDI and GDI Measurement and Policy.

Module-II

Economic Growth and sectoral Composition -- imbalances and linkages. Agriculture in economic development -- recent trends in India. Farmer's suicide causes, consequences and solutions. contract farming/ Corporate farming -- Need, justification, benefits and future problems. New trends in agriculture exports.

Module-III

Industrialization-Need and trend in India Role of MSME Sector. Persistent low growth rate of manufacturing-causes consequences and solutions. New trends in mergers and acquisitions-features, benefits, problems and solutions.

Module-IV

Banking and Non-Banking financial comprises Banking Sector since independence, Role of Banking and NBFCs in economic development of India. Reform measures taken in both Banking and NBFCs and its impact. Interest policy in India: Technology and Banking: Issues and Challenges. Regulatory role of RBI.

Module-V

Demographic features of Indian population- size and growth rate of population in India, sex, Age composition and density of population. Rural Urban Migration, Urbanization & Civic amenities, occupational structure. National population policy. Demographic features of Odisha.

References :-

1. "Hand book on poverty and inequality"-J. Haughton & S.R. Khandker.
2. "Leading issues in Agricultural Economics"-R.N. Soni, Vishal Publishing Co. New Delhi.
3. "Indian Economy"-R.Dutta & Sundaram, S.Chand publication,New Delhi .
4. Economic survey of India, Govt. Of India, New Delhi.
5. Human Development Reports,UNDP.
6. Dantwala. M.I. (1996)- Dilemmas of Growth. The Indian Expenditure. sage publication, New Delhi.
7. Bawa. R.S. and Raikhy (Ed) (1997),Structural change in Indian Economy. Guru Nanak Dev University Press Amritsar.
8. Bardhan. P.K. (9th Edition) (1998):The political Economy of Development India. Oxford University press, New Delhi.
9. Agrawal. S.N. India's population problems* Tata Mc-Graw Hill Co. Bombay.
10. Bimal Jalan (2007) Indian Economy.
11. Uma Kapila (2013) Readings in Indian Economy. Academic Publications, New Delhi.
12. Prakash B.A. The Indian Economy Since 1991 Economic reforms and performance Pearsons Education publication.

Semester-I

Paper-03

F.M.-100

Economics of Social Sector and Environment

Unit-I

Environmental and Natural Resources Problems in India- Mechanism for environment regulation in India. Environmental laws and their implementations : Policy instruments for controlling water and air pollution. Forest policy. People's participation in the management of common and forest lands.

Unit-II

Informal regulation and the new model of pollution control-

Environmental institutions and grass roots movements : Global environmental externalities and climatic change-Tradable pollution permits and international carbon tax. Trade and environment in WTO regime.

Unit-3

Economics of Education:- Education as an instrument for economic growth: Human capital-Human capital Vs. Physical capital. components of human capital: Demand for education private demand and social demand. Determinants of demand - cost of Education-Expenditure on Education.

Unit-4

Educational Financing :-

Resource mobilization and utilization: pricing and subsidies and effects of educational financing on income distribution .Education, Poverty and income distribution, education and employment: Economics of educational planning in developing countries with special emphasis on India.

Unit-5

Health Economics:- Health dimensions of development. Determinants of health- Poverty, malnutrition and environmental issues: Economic dimensions of health care- demand for and supply of health care. Health care system in India.

References:

1. Chopra. K.G.K. Kadekodi and M.N. Murty. Participatory Development: An approach to the management of common property Resources. SAGE. New Delhi.
2. Mehata S.S Mundle and U.Sankar. Controlling Pollution: Incentives and Regulation. SAGE. New Delhi.
3. Kolstad C.D. Environmental Economics. Oxford University. Press. New Delhi.
4. Bromely, D.W. Handbook of Environmental Economics. Blackwell. London.
5. Cohn E and T Gaske. Economics of Education. Pergamon Press. London.
6. Fisher A.C. Resource and Environmental Economics Cambridge University Press Cambridge.
7. Hanley. N., J.F. Shogern and B. White Environmental Economics in Theory and Practice Macmillan.
8. Hussen. A.M. Principles of Environmental Economics. Routledge. London.
9. Sankar. U.. Environmental Economics. Oxford University. Press. New Delhi.
10. Perman. R. Ma and J. McGilvary Natural Resources and Environmental Economics Longman. London.
11. Larsen. B. And A. Shaw. Global Tradable Carbon Permits. Participation Incentives. and Transfers. Oxford Economic Papers. Vol.46.
12. Ostrom. (1990). Governing the Commons: The Evolution of Institutions for Collective Actions. Cambridge University Press. Cambridge.
13. Klarman H.E The Economics of Health Columbia University Press. New York.
14. Blaug M. Introduction to Economics of Education. Penguin London.
15. M.L.Jhingan-Environmental Economics. Vrinda Publication.
16. Turner.R.K & Economics of Environment and Natural resources.

Semester-II

Paper-04

Review of Literature

Marks-100

- A) Review of Literature writing 50
- B) Presentation of Review of Literature through PPT Presentation of Seminars 50
- C) Paper-5

Preparation and Presentation of Seminars

100

- A) Synopsis presentation of the proposed dissertation (both PPT presentation and submission of Hard Copy). 50
- B) Pre-Thesis Submission, seminar of the dissertation
(Problem, Methodology, Findings, Discussion and implication, Scope of the study).

Paper-6

50

Dissertation (Evaluation to be done by both external and internal examiners of each 100 marks. The average of both the evaluations to be taken as the final mark of dissertation). 100

Total-300