

**P.G DEPARTMENT OF SOCIAL SCIENCE**

**SYLLABUS FOR  
M.PHIL IN ECONOMICS  
ACADEMIC SESSION, 2021-22**



**P.G. DEPARTMENT OF SOCIAL SCIENCE  
FAKIR MOHAN UNIVERSITY  
VYSA VIHAR, NUAPADHI  
BALASORE-756089**

**M. PHIL IN ECONOMICS**  
**COURSE STRUCTURE (2021-22)**

<b>1<sup>ST</sup> SEMESTER</b>				
PAPERS	Paper	Hours Per Week	Credits	Marks
PAPER-I SEC-501	RESEARCH METHODOLOGY	4	4	100
PAPER-II SEC-502	ELECTIVE PAPERS	4	4	100
PAPER-III SEC-503	COMPUTER APPLICATION (PRACTICAL)	4	4	100
TOTAL		12	12	300
<b>2<sup>ND</sup> SEMESTER</b>				
PAPERS	Paper	Hours Per Week	Credits	Marks
PAPER-IV SEC-601	REVIEW PAPER AND SYNOPSIS SUBMISSION	4	2	50
PAPER-V SEC-602	PRESENTATION OF FINDING OR PRE- M.PHIL PRESENTATION	4	2	50
PAPER-VI SEC-603	DISSERTATION SUBMISSION, PRESENTATION AND GRAND VIVA	4	8	200
TOTAL		12	12	300
GRAND TOTAL		24	24	600

1. Internal assessment Examination (Only in 1st Semester) Carries 20 marks and term end Examination Carries 80 marks in each paper.
2. There will be no internal assessment examination in 2<sup>nd</sup> semester.

## 1<sup>ST</sup> SEMESTER

SEC- 501

Paper: I

Full Mark: -- 100

Credit-04

### RESEARCH METHODOLOGY

#### Objectives

The objective of this paper is to enrich the knowledge of the students with the methodological aspects of conducting a research especially in the field of Economics. This paper will help the students to write a dissertation on a specific issue in the broad area of Economics.

#### Outcomes

By the end of the course students will have clarity on basic research tools and techniques to understand the world of research and framing their dissertation.

Pre-Requisites Basic knowledge of inquiry and problem solving. Workable knowledge of statistics and computer application

#### Teaching Scheme

Regular Classroom lectures along with assessment of students by means of oral & PPT presentation, group discussion, term paper etc. to have both conceptual clarity as well as practical understanding on the subject.

**UNIT-1:** Research: meaning, uses, types of research: pure, applied, historical, analytical, descriptive and experimental, selection of research problem; Review of literature; Hypothesis: Meaning, Sources, Types & Characteristics; Research Design; Types of design, Ethics in research. **(10 Hours)**

**UNIT-2:** Tools of data collection, Construction of Schedule and questionnaire; Index and Scales, the process of data collection, Interview- purpose, types and techniques of interview, mail survey, telephonic survey, Case study, Observation: types of observation, Focus group Discussion, Content Analysis, Meaning and types of sampling, Qualitative Research Method, Report Writing. **(10 Hours)**

**UNIT-3:** Classification and Tabulation of data, Graphical and Diagrammatic representation; Measures of central tendency; Mean, Median, Mode; Measures of Dispersion; Range, standard Deviation; Correlation and regression analysis, Testing of Hypothesis, Chi-square test, T-test, Z-test, ANOVA. **(10 Hours)**

**UNIT-4: Philosophy and ethics and Scientific Conduct:** Introduction to philosophy: definition, nature and scope, concepts and branches, Intellectual honesty and research integrity, scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP), Publication Ethics: Definition, Introduction and Importance. Redundant Publication: duplicate and overlapping publications, salami slicing, Conflicts of interest, Predatory Publishers and Journals, Publication Misconduct: Subject specific ethical issues, FFP, authorship, conflicts of interest, use of plagiarism software tools like Turnitin and other open source software tools. **(10 Hours)**

**UNIT-5:** Components of personal Computer: Central Processing Unit (CPU), Storage Device, Input Output Device, Other Accessories and Ports.

Software: Introduction to Operating System, Language Software, Application Software, Utility Software. MS-DOS Windows Basic Operations: File management operations, operating system maintenance, protection from virus, worms, internet malware, spyware etc. Functions of MS-Office: Basic functions of Word, Excel, Power point and Access.

**(10 Hours)**

**Basic Reading List:**

1. Young, P.V. Scientific Social Surveys and Research, Prentice Hall of India, New Delhi 1979.
2. Goode and Hatt: Methods in Social Research, Mc graw Hill, New Delhi, 1952.
3. Anderson, Durtson and Pooli: Thesis and Assignment Writing
4. Goon, Gupta and Dasgupta: Basic Statistics
5. Nagar and Das: Basic Statistics
6. Bajpai S.R. : Methodos of Social Survey and Research Kitab Ghar , Kanpur, 1978.
7. Willkinson and Bhandarkar : Research Methodology

**1<sup>ST</sup> SEMESTER****SEC-502****Paper: II****Full Mark: -- 100****Credit-04****DEVELOPMENT ECONOMICS****Objectives**

The study of economic development has gained importance because of sustained interest of the developing countries in uplifting their economic conditions by restructuring their economies to acquire greater diversity, efficiency and equity in consonance with their priorities. While few success stories can be counted, many have grappled with chronic problems of narrow economic base, inefficiency and low standard of living. For this and other reasons, there have been many approaches to economic development. In recent times, besides hardcore economic prescriptions to development, concerns hitherto relegated to background like education, health, sanitation and infrastructural development, have found a place of pride in explaining the preference of various economies. The units incorporated in this paper are devoted to the theories of growth and development, various social and institutional aspects of development and importance of trade in Indian economy.

**Outcomes**

By the end of the course students will have a conceptual clarity on development theories and its applications in the economic development of different countries of the world.

**Pre-Requisites**

Basic knowledge about concepts and theories on economic development and Indian planning.

**Teaching Scheme**

Regular Classroom lectures along with assessment of students by means of oral & PPT presentation, group discussion, term paper etc to have both conceptual clarity as well as practical understanding on the subject.

**UNIT-1:- Nature of Development Economics:-**Nature of Development Economics, Income and Growth, Features of underdevelopment , Structural Features – Demography, Occupational and production structure, rural urban migration, International Trade.(10 Hours)

**UNIT-2:- Growth and Development:-**Growth and Development; factors affecting economic growth, labour and technology, Theories of economic growth; The Harrod-Domar model, The solow model. (10 Hours)

**UNIT-3:- Poverty, Inequality and Development:-**Poverty, Inequality and Development; Economic inequality and its measurement; the inverted ‘U’ Hypothesis and its testing; Inequality and Growth, Poverty- concepts and empirical observations.(10 Hours)

**UNIT-4:- Dual Economy:-** Dual Economy- The Lewis model; Rural- Urban Interaction; Rural- Urban migration; Unemployment and surplus labour; Rural Economy- stagnation in backward agriculture: land , Labour, Credit markets and their inter-linkages.(10 Hours)

**UNIT-5:-Trade Environment and Development:-Trade Environment and Development, comparative advantage; Gains from trade, Trade Policy- Import substitution and Export promotion; Issues in trade Liberalization, Environment and Development.(10 Hours)**

**Basic Reading List:**

A.P. Thirwall, (1999), growth and Development, Sixth Edition, Macmillan.

Benjamin Higgin : Economic Development” WW Norton & Co, April 1, 1968

Debaraj Ray (1998) Development Economics, Oxford University Press.

Machael P. Todaro (19997), Economic development (Sixth Ed), Addison Wesley.

Mukerjee, Suman K. (1994), Text Book Economic development, Orent Longman.

Meier, Gerald, Rauch, James,(2000), Eds. Leading issues Economic Development. Oxford, Oxford University Press.

Chenery H. and T.N. Srinivasan, Hand Book of Development Economics, Vol. 1 and 2 E Series.

Behrman, S. and T.N. Srinivasan (1995), Hand Book of Development Economics, Vol. 3, E. Series.

G.M.Meir “Leading Issues in Economic Development”, Oxford University Press, London, 1971

Ghatak S (1986): An Introduction to Development Economics Allen and Unwin

Jagdish Bhagwati, “Economic of Underdeveloped countries” McGraw-Hill (June 1966)

## 1<sup>ST</sup> SEMESTER

SEC: 503  
Paper: II

Full Mark: -- 100  
Credit-04

### COMPUTER APPLICATION (PRACTICAL)

**Objectives:** The basic objective of this paper is to introduce students to basic computer application and to enable them to apply computer devices and ICT tools in conducting their research.

**Outcomes:**

At the end of this course researchers will be able: To learn the basics of computer application. To use ICT tools in conducting their Research.

**Pre-Requisites:**

Basic knowledge of Computer and Internet browsing.

**Teaching Scheme:**

Regular classroom lectures and practical classes in computer lab with the help of ICT tools.

**UNIT-1:** Components of personal Computer: Central Processing Unit (CPU), Storage Device, Input Output Device, Other Accessories and Ports. **(10 Hours)**

**UNIT-2:** Operating System and file management: Introduction to Operating System, Language Software, Application Software, Utility Software. MS-DOS Windows Basic Operations: File management operations, operating system maintenance, protection from virus, worms, internet malware, spyware etc. **(10 Hours)**

**UNIT-3:** Functions of MS-Office: Basic functions of Word, Excel, Power point and Access. **(10 Hours)**

**UNIT-4:** SPSS and its uses: Data Coding, Data Cleaning, Merging of files, Estimation of descriptive Statistics through SPSS, Estimation of Bivariate and Multivariate models for data analysis in Social Science Research **(10 Hours)**

**UNIT-5: Use of SPSS in Parametric and Non-parametric test, estimation of Simple and Multiple Regression Analysis, estimation of Qualitative Models (10 Hours).**

**Break up of Mark**

**Internal-20 (Practical)**

**Semester Examination-Practical-60 marks**

**Viva-20 Marks**

## **SECOND SEMESTER**

The second semester comprises of three papers which is completely based on a research topic on which the scholar will submit the Dissertation. For award of M.Phil degree the scholar needs to qualify in all the three papers of the second semester. The Dissertation and Viva-Voce will be conducted by the internal faculty members of Economics as well as one expert from outside.

### **2<sup>nd</sup> SEMESTER**

**SEC: 601**  
**Paper: IV**

**Full Mark: -- 50**  
**Credit-02**

**REVIEW PAPER AND SYNOPSIS SUBMISSION**

### **2<sup>nd</sup> SEMESTER**

**SEC: 602**  
**Paper: V**

**Full Mark: -- 50**  
**Credit-02**

**PRESENTATION OF FINDING OR PRE-M.PHIL PRESENTATION**

### **2<sup>nd</sup> SEMESTER**

**SEC: 603**  
**Paper: VI**

**Full Mark: -- 200**  
**Credit-08**

**DISSERTATION SUBMISSION, PRESENTATION AND GRAND VIVA**