

**RANI DURGAWATI VISHWAVIDYAYALAYA  
JABALPUR (M.P.)**



**SYALLABUS**

**Pre. Ph.D. COURSE WORK**

**RURAL DEVELOPMENT AND POPULATION  
EDUCATION**

**2018**

# **Pre. Ph.D. COURSE WORK**

## **RURAL DEVELOPMENT AND POPULATION EDUCATION**

Revised in light of the University grants commission standard and procedure for award of Ph.D. degree regulation 2009 published in gazette of India and revised again on 26<sup>th</sup> April 2016.

After having been admitted each Ph.D. student shall be required to undertake course work of 15 credits/ 500 marks in one semester. The course work shall be treated as Per. Ph.D. preparation.

The examination scheme of credit/marks is as approved by the university. The course work comprise of the following subjects:

### **Part – I Theory**

Paper – I Research Methodology	4 Credit/100 Marks
Paper – II Computer Application	3 Credit/100 Marks
Paper – III Advance course in the Relevant Subject	3 Credit/100 Marks

### **Part – II Practical**

Paper – IV Review of Published Research in the Relevant Field	3 Credit/100 Marks
Paper – V Comprehensive Viva-Voce	3 Credit/100 Marks

## **OBJECTIVES OF PRE Ph.D. COURSE WORK IN RURAL DEVELOPMENT AND POPULATION EDUCATION**

1. Explains and compare humanistic, scientific and policy research in Rural Development,
2. Use and apply advanced statistical procedure in analyzing data,
3. Prepare synopsis,
4. Equip the research students with different innovative modes of research methods and use of computer,
5. Inter research findings.

## PROGRAMME STRUCTURE

The Pre Ph.D. Course work shall comprise of only **One Semester** (i.e. six months).

S. No.	Name of Paper	Theory	Practical (Assignment Attendance & Seminar)*	Credit	Max Marks	Time
Paper – I	Research Methodology	80	20	4	100	6 hrs
Paper – II	Computer Application	80	20	3	100	5 hrs
Paper – III	Advance course in the Relevant Subject <b>Elective –I &amp; II</b>	80	20	3	100	5 hrs
Paper – IV	Review of Published Research in the Relevant Field	-	100	3	100	-
Paper – V	Comprehensive Viva-Voce	-	100	3	100	-

**Grand Total – 500 Marks**

1. Candidate/scholar is required to submit **One** project related to paper I, paper II and paper III.
2. Candidate/scholar is required to **Present** the above mention project in front of the Departmental Committee through power point projector.
3. Candidates/scholar is required to present/attend **Two** seminar/workshop in each paper. A seminar/workshop will carry marks from practical marks of Paper I, II & III and which will be attended and evaluated by all the faculty member of the department.
4. Candidates/scholar will be required to submit **One** assignment in each paper. A seminar/workshop will carry marks from practical marks of Paper I, II & III.
5. Candidates/scholar will be required to choose any **One elective** from advance course in the relevant subject.

### **Distribution of Practical Marks of Paper I, II, & III– 20 Marks**

S. No.	Name of Practical Component	Max Marks
1	Subject Project Report & Presentation	2.5
2	Subject Project Presentation	2.5
3	Seminar/workshop	5.0
4	Subject Assignment	5.0
5	Attendance of Classes	5.0
	<b>Total</b>	<b>20</b>

**PART – I**  
**PAPER –I RESEARCH METHODOLOGY**

**CREDIT - 04**  
**MAX MARKS – 100**  
**EXTERNAL – 80**  
**INTERNAL – 20**  
**MIN MARKS - 50**

**UNIT – I - Introduction**

- 1.1 Meaning, need and nature of research.
- 1.2 Types of rural development research: historical, experimental and descriptive.
- 1.3 Source of problem/topic of rural development research (criteria for selecting a problems/topic)
- 1.4 Redefining the problem/topic.
- 1.5 Stating the objectives of research.

**UNIT – II – Review of Related Literature**

- 2.1 Role of related in rural development research
- 2.2 References and resources of rural development research
- 2.3 Types of research strategies on the internet or computer data base

**UNIT – III - Hypothesis**

- 3.1 Hypothesis its classification
- 3.2 Statement of hypothesis
- 3.3 Characteristics of hypothesis

**UNIT – IV – Sampling**

- 4.1 Meaning and nature
- 4.2 Steps in sampling design
- 4.3 Types & characteristics of sampling
- 4.4 Probability and non-probability sample

**UNIT – V – Research Proposal, Methodology and Final Report Writing**

- 5.1 Writing research proposal
- 5.2 Methods of educational research
- 5.3 Data collection and analysis of data
- 5.4 Finding and interpretation

# PAPER –II COMUTER APPLICATION

**CREDIT - 03**  
**MAX MARKS – 100**  
**EXTERNAL – 80**  
**INTERNAL – 20**  
**MIN MARKS - 50**

## **UNIT – I - Introduction**

- 1.1 Definition of computer,
- 1.2 Block diagram of computer,
- 1.3 Classification of computer,
- 1.4 Role of computer in education.
- 1.5 Components of Computer
  - Hardware (CPU, Monitor, Keyboard etc)
  - Software (DOS, BASIC, COLBOL)

## **UNIT – II – Operating System**

- 2.1 What is OS
- 2.2 Functions of OS
- 2.3 What is GUI
- 2.4 What are menus, cursor & Icons

## **UNIT – III – Introduction to MS-Office**

- 3.1 **Word** – Introduction of word processor, creating & saving documents,
- 3.2 **Excel** – Introduction to excel, need of spread sheet, creating, opening and saving workbook, editing worksheet, using links, applying different views, types of function.
- 3.3 **PowerPoint-** Introduction of slides, speakers notes, media tips, graphs, pictures, web pages, adding different kinds of slides, working with power point, inserting text objects, formatting text.

## **UNIT – IV – Data Analysis Software**

- 4.1 Introduction of software for statistical analysis such as SPSS, Excel, N6
- 4.2 **Use of computer for data analysis** – knowledge of software for statistical analysis such as SPSS, Excel, N6, etc, application of t-test, chi-square and ANOVA through SPSS software.

## **UNIT – V –Ethic in Rural Development Research & INFLIBNET**

- 5.1 Evaluation internet resources: Authority, Accuracy and Objectivity.
- 5.2 Brief note on e-book and virtual library.
- 5.3 UGC-inf. net, INFLIBNET and ERNET
- 5.4 What is Plagiarism and how to avoid it?

# **PAPER –III**

## **Elective – I**

### **RURAL DEVELOPMENT THEORIES & PRACTICES**

**CREDIT - 03**  
**MAX MARKS – 100**  
**EXTERNAL – 80**  
**INTERNAL – 20**  
**MIN MARKS - 50**

#### **UNIT – I - Concept and Scope of Rural Development**

- 1.1 Evolution of the Concept of Rural
- 1.2 Development in the Indian Context
- 1.3 Need for Rural Development; Causes of Rural Backwardness
- 1.4 Problems of Unemployment and Under-employment in Rural Areas
- 1.5 Policies and Programmes for the Development of Rural Industries.

#### **UNIT – II –Rural Planning**

- 2.1 Concept and Objective; Top-down and Bottom-up Planning
- 2.2 Planning for Rural-Urban Interface
- 2.3 Panchayati Raj System
- 2.4 Concepts of Target Group and Local Area Development
- 2.5 Strategies of Development: Changing Emphasis from Growth to Basic Needs
- 2.6 Assumptions, Features and Reasons of Failure of Growth and Basic Needs Strategies.

#### **UNIT – III –Rural Poverty**

- 3.1 Rural Poverty: Concept and Measures
- 3.2 Rural Economic Structure and Levels of Living: Asset Distribution, Income Distribution and Expenditure Pattern
- 3.3 Employment Scenario: NREGS, Agro-based Industries
- 3.4 Food Security: Food Subsidies and Agricultural Subsidies
- 3.5 Levels and Trends of Education and Literacy, Nutrition and Health, Drinking Water and Sanitation.

#### **UNIT – IV –Agriculture and Economic Development**

- 4.1 Agricultural Development under the Plans, Farm Size and Productivity, Changes in Land Use Pattern and their Reasons
- 4.2 Land Reforms: Cropping Pattern and Crop Insurance
- 4.3 Alternative Occupations in Rural Areas: Dairying, Poultry, Fishery, Horticulture and Goattery.

#### **UNIT – V –Human Resource Development – Rural Development**

- 5.1 Human Resource Development: Concept and Importance in Rural Development
- 5.2 Human Capital Formation: Importance, Efforts and Achievements in investment for Manpower Planning
- 5.3 Agricultural Marketing: Regulated Markets and Cooperative Marketing
- 5.4 Institutional Credit for Rural Development: Role of Self-Help Groups, NABARD, Cooperative Credit Societies
- 5.5 Commercial Banks and Regional Rural Banks

#### **Suggested Readings:**

- Barabara, Hariss et. al. (1990) Poverty in India: Research and Policy, Oxford University Press, Bombay.
- Blair, H. (1997) Can Rural Development Be Financed From Below? Land Resource Mobilization in Bangladesh, Dhaka University Press, Dhaka.
- Clayton, B.D., D. Dent & O. Dubois (2003) Rural Planning in Developing Countries, Earthscan, New Delhi.
- Das K. B.: Rural Development through Decentralization
- Datta, R. and K. P. M. Sundharam, Indian Economy, S. Chand & Company, New Delhi.

- Dixon, C. (1990) Rural Development in the Third World, Routledge, London.
- Gunnar Myrdal: Asian Drama Hanumappa H.G.: Socio-Economic Inventory for Block Level Planning
- Jain, L.C., B.V. Krishnamurthy and P.M. Tripathy (1985) Grass without Root (Rural Development under Government Auspices), Sage Publications, New Delhi.
- Mukherjee N: Participatory Rural Appraisal Methodology and Applications
- Raza, Moonis (eds) (1988) Regional Development, Heritage Publishers, New Delhi.
- Vasant Desai: A Study of Rural Economy
- Barabara, Hariss et. al. (1990) Poverty in India: Research and Policy, Oxford University Press, Bombay.

## **Elective – II**

### **NON-GOVERNMENT ORGANISATION**

**CREDIT - 03**  
**MAX MARKS – 100**  
**EXTERNAL – 80**  
**INTERNAL – 20**  
**MIN MARKS - 50**

#### **UNIT – I - Concept and Scope of NGOs**

- 1.1 Development in the Indian Basic Concept
- 1.2 Objectives and ideology of NGOs
- 1.3 Evolution and growth of NGOs
- 1.4 Comparison and contrast between Government and NGOs

#### **UNIT – II –Planning & Implementation**

- 2.1 Formation -Technology of NGOs
- 2.2 Trust and trade union-preparation of Bylaw and registration
- 2.3 Factors influencing the formation of NGOs
- 2.4 Difficulties in the formation registration and sustenance of NGOs
- 2.5 Planning and implementation –need assessment and problem identification

#### **UNIT – III –NGOs Project Formulation**

- 3.1 Project formulation and project appraisal processes
- 3.2 Source of funds and methods of mobilization

#### **UNIT – IV –Monitoring and Evaluation of NGOs**

- 4.1 Need for monitoring and evaluation of NGOs programme
- 4.2 Role of donor agencies in monitoring and evaluation
- 4.3 Participation of the community in monitoring and evaluation process
- 4.4 Steps in monitoring and evaluation of NGO programme,
- 4.5 Problems and monitoring and evaluation

#### **UNIT – V – Community Participation & NGOs**

- 5.1 Community and participation –linkage between the local community and NGO-Forms and levels of community participation
- 5.2 Role of Community in problem identification, project formulation and implementation
- 5.3 Typology of community organization and nature of their programs
- 5.4 Community organization-Problems in the serving the people

**PART – II**  
**PAPER –IV**  
**REVIEW OF PUBLISHED RESEARC IN RELEVNT FIELD**

**CREDIT - 03**  
**MAX MARKS – 100**  
**MIN MARKS – 50**

**As per ordinance 16(Revised 24<sup>th</sup> May 2018) Part –II of Ph.D. Course work is Review of Literature.**

Candidates/scholar is required to submit the following:

- 1.1 Ten (10) National reviews in relevant topics.
- 1.2 Ten (10) International reviews in relevant topics.

**PAPER –V**  
**COMPREHENSIVE VIVA-VOCE**

**CREDIT - 03**  
**MAX MARKS – 100**  
**MIN MARKS – 50**

Candidates/scholar is required to face a viva-voce on the following

- 1.1 Review of literature,
- 1.2 Tentative area of research study
- 1.3 Research Work