



‘সমানো মন্ত্র সমিতি সমানী’

Syllabus for Ph.D. Coursework: 2021-22

In

**RURAL
DEVELOPMENT**

Under the

Choice Based Credit System (CBCS)

DEPARTMENT OF LIFELONG LEARNING AND EXTENSION

University of North Bengal

Accredited by NAAC with ‘A’ Grade

Raja Rammohunpur, P.O. North Bengal University,

Dist. Darjeeling, PIN - 734 013, West Bengal

COURSE STRUCTURE

Course Code	Title of the Course	Total Marks	Credit
LLE-PHD - 101	RURAL DEVELOPMENT: CONCEPTS AND DIMENSIONS	50	2
LLE-PHD - 102	RESEARCH METHODOLOGY FOR RURAL DEVELOPMENT- I	50	2
LLE-PHD - 103	RESEARCH METHODOLOGY FOR RURAL DEVELOPMENT- II	50	2
LLE-PHD - 104	RESEARCH METHODOLOGY FOR RURAL DEVELOPMENT- III	50	2
Total Marks		200	8

LLE-PHD - 101

Course Title:

RURAL DEVELOPMENT: CONCEPTS AND DIMENSIONS

Objectives: *To develop the knowledge on theories of Rural Development and to know the problems of developing countries in Rural Development.*

UNIT-I: Rural Development: Dimensions and Strategies

Rural Development Definition and Scope of Rural Development, Causes of Rural Backwardness Need for Rural Development Historical Evolution of the concept of Rural Development in Indian Context, Panchayats & Rural Development.

UNIT-II: Population and Rural Development

Population Growth in India Analysis of Trends and Changes in the Composition of Rural Population and Rural Work Force Problems of Unemployment and Underemployment in Rural Areas, Conditions and Problems of Agricultural Labour. Levels of Living of Rural People Poverty Indicators Measurement of Rural Poverty Line Integrated Rural Poverty.

UNIT-III: Rural Social Development

Social Sector Development – Overview and Approaches, Education in Rural areas: Literacy Rates Educational Institutions Formal and Non formal Education: Qualitative and Quantitative Aspects, Women Education, Lifelong Learning Education and Adult Education, Health Services in Rural Areas Structure Accessibility, Maternal and Child Health Nutrition ICDS, Eradication of Contagious Diseases Issues in Community Health AIDS Control Programme National Health Policy of India, NGOs & Social Development.

UNIT-IV: Innovation in Finance and Marketing

- Rural Banking
- Micro Finance
- NABARD
- Co-Operative Banking
- Panchayat Finance
- APMC and TRIFED
- Innovations in Marketing
- Corporate Farming and Marketing

UNIT-V: Rural Industrialization and Entrepreneurship

Entrepreneurship: Concept, Characteristics and Types , Entrepreneurship and Rural Industrialization – Rural Entrepreneurship: Problems and Prospects, Significance of Incubation Centres Policies and Programmes for the Development of Rural Industries, Industrial Policy Resolutions Rural Industrial Sectors: Small Scale, Handloom, Agro-based Industries, Rural Artisans, Handicrafts – Khadi and Village Industries Commission Rural Industries: Marketing Problems and Strategies – Consortium Approach – Exhibitions – Agri-business Management – Agri-Clinics

References:

- Randhwa M.S, Agricultural Research in India, 2002-Indian Council Of Agricultural Research, New Delhi
- Swaminathan M.S, Agricultural Science Centres 1976- Indian Council of Agricultural Research, New Delhi
- Indu Grover, LalitYadav and Deepak Griver, Extension Management, 2002, Agrotech Publishing Academy, Udaipur.
- Mishra S.K, Puri V.K, 2006, Developmental Issues of Indian Economics, Himalayan Publishing House, New Delhi
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- Kashyap Pradeep and Raut Siddharta (2007): "The Rural Marketing", Dreamtech Press, New Delhi.
- Dogra Balram and Ghuman Karminder (2008): "Rural Marketing- Concepts and Practices", Tata McGraw Hill Publishing Company, New Delhi.

Course Title:

RESEARCH METHODOLOGY FOR RURAL DEVELOPMENT – II

Objectives: To make student understand the importance and need of research in Rural Development

Unit-I: Introduction to Social Science Research

Research as an integral part of Science; Difference between Natural Science and Social Science; Meaning of Social Research; Importance of Research in Rural Development; Ethical Issues in doing Research, Objectives of Research, Motivations in Research, types of Research, Research Approaches, Significance of Research, Research Methods v/s Methodology, Research and Scientific Methods, Research Process, Criteria of Good Research.

Unit-II: Research Designs

Exploratory; Descriptive; Experimental; Diagnostic

Unit-III: Research Process

Problem Identification/Problem formulation; Literature Survey and Review; Selection of a Research Problem; Specification of Research Question; Rationale and Study Objectives; Hypothesis; Concepts and Variables

Unit-IV: Sampling

Meaning of Sampling, purpose; Types of Sampling, Probability Sampling, Non Probability Sampling; Key Terms, Universe sample, sampling frame, sampling unit, target, population etc. Concept of Sampling, basis of Sampling, Methods of Sampling-Probability Sampling-Non-Probability Sampling, Developing sampling Frames.

Unit-V: Type, Methods, Tools and Techniques of Data Collection

Distinction between Primary and Secondary Data; Methods of data collection; Tools of data collection Structured Interview Schedule: Structured / Semi Structured Interview Schedule / Case study / Focused Group Discussion / Observation / PRA/RRA

References:

- Ahuja Ram, Research Methods, Rawat Publications, New Delhi, (Reprint,2017)
- Patkar Vivek, Sanshodhan Maragavaril Pravas (Marathi), 2007,
- Kothari C R, Research Methodology: Methods & Techniques, New Age International Publisher, New Delhi, 1990.
- Babbie, E (ed) 2004, The Practice of Social Research, Thomson Wadsworth, Belmont (USA).
- Champion, D.J. (ed) 1981, Basic Statistics for Social Research, Macmillan Publishing Company, New York.
- Costello, P.J.M. 2003, Action Research Continuum, London. Clarke, A., 2003, Evaluation Research Sage Publications, New Delhi
- Singleton, R.A.Straits, B.C. (ed), 1999,Approaches to Social Research
- Whyte, W.F (ed), 1991 Participatory Action Research Sage Publications, London.
- Young, P.V. (4th ed), Scientific Social Surveys and Research, Prentice Hall, Eaglewood Cliff, New Jersey.
- Cochran, W.G., 1972, Sampling Techniques, Wiley Eastern Private Ltd., New Delhi.
- Champion, D. J., 1981, Basic Statistics for Social Research, Macmillan Publishing Co., New York.10)

Course Title:

RESEARCH METHODOLOGY FOR RURAL DEVELOPMENT – II

Objectives: To introduce students with different research methods used in Rural Development research

Unit-I: Data Processing, Descriptive and Inferential Statistics, and Data Analysis

Data editing, Categorization, Code Book, Data-entry and the use of SPSS for data processing and analysis; Frequency Distributions, Percentages, Measures of Central Tendency, Measures of Dispersion, Bivariate and Multivariate- Correlation & Regression; Graphs, Histograms, Charts. Polygons

Unit-II: Estimation and Test of Significance

Introduction; Theory of Estimation; Point Estimation - Criteria for Good Estimators; Methods of Point Estimation; Interval Estimation; Theory of Test of Significance; Large Sample Tests; Small Sample Tests; Tests for Correlation Coefficient

Unit-III: Analysis of Variance

Introduction; Different Sources of Variation; Technique in One-way Classified Data; Steps in Computation (One-way Classified Data); Locating Unequal Pairs of Means; Technique in Two-way Classified Data; Steps in Computation (Two-way) Classified Data

Unit-IV: Time Series

Meaning and Necessity of Time Series Analysis; Components of Time Series; Adjustments to Time Series Data; Secular Trend; Measurement of Trend; Monthly Trend from Annual Data; Seasonal Variation; Measurement of Seasonal Variation; Cyclical Fluctuation; Business Forecasting; Exponential Smoothing

Unit-V: Index Numbers

Meaning of 'Index Number'; Problems in Construction of Index Numbers; Methods of Construction of Index Numbers; Quantity Index Number; Tests of Index Numbers; Chain Base Method; Cost of Living Index Numbers; Bias in Laspeyres' and Paasche's Formula for C.L.L.; Base Shifting, Splicing and Deflation; Errors in Index Numbers

References:

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- Cochran, W.G., 1972, Sampling Techniques, Wiley Eastern Private Ltd., New Delhi.
- Champion, D. J., 1981, Basic Statistics for Social Research, Macmillan Publishing Co., New York.

Course Title:

RESEARCH METHODOLOGY FOR RURAL DEVELOPMENT – III

***Objectives:** To enable the students to understand social science research and impart skills to undertake empirical studies.*

Unit-I:

Design of the Schematic Research Proposal: problem statements, flagging of research issues from literature, outlining of research objectives & approach, structuring of research questions, structured research hypotheses, chapter- structuring.

Unit-II:

The Literature Review: structured Literature- search, thematic- research frame workers, JELclassification & research keywords, the parts of a Literature- review: chronological VS thematic structuring, analysis and idea- development, Case studies in Rural Research, identification of research gaps, research- citation, indexing & referencing designs.

References:

- Bagchi, K. K. (ed) (2007): Research Methodology in Social Sciences: A Practical Guide, Abhijeet Publications, New Delhi.
- Kothari, C. R. (2004/2e): Research Methodology: Methods and Techniques, New Age International Publishers, New Delhi.
- Newman, W. Lawrence (2000/4e): Social Research Methods: Qualitative and Quantitative Approaches, Allyn & Bacon
- Booth, Andrew, Diana Papaioannou & Anthea Sutton (2012): Systematic Approaches to a Successful Literature Review, Sage, London.
- Fin, Arlene (2010/3e): Conducting Research Literature Reviews from the Internet to Paper, Sage, Los Angeles.
- Galvan, Jose L (2006/3e): Writing Literature Reviews: A Guide for Students of the Social and Behavioral Sciences, Glendale, CA Pycszak.
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