

Pre-Ph.D. Course Work (Effective for the Academic Year 2018)

HIMALAYAN UNIVERSITY
Chimpu/ Jollangi, Itanagar, A.P.

This Pre-Ph.D. Course aims at developing the following skills:

- Investigation
- Evaluation
- Reasoning
- Comprehension
- Analysis
- Writing
- Editing, Proof-reading and designing

Paper: Research Methodology

Pre-Writing Stage

Course Design:

Total Lectures Hours-60hrs

Unit I: Concept of Research:

- Why, What and How?
- Types and approaches
- Ethics in Research and Plagiarism

Unit II: Types and Methods of Research

- Different Patterns of Research: Conceptual/ Theoretical & Practical, Inductive & Deductive, Comparison & Contrast, Spatial, Chronological, Cause & Effect etc.

- Quantitative and Qualitative approach
- Collection of Information and evaluation

Unit III: Material Collection and Analysis

- Objectives and Classification
- Primary and Secondary sources
- Different Resources: Library, Field and Other sources
- Collection of data from the Library sources
- Field work and Field Methods
- Designing an Interview
- Use of Data Collection tools and techniques like scale measurement etc.
- Use of statistical tools

Unit IV: ICT and Research Tools

- Report writing and presentations
- Use of computers and software packages like database, SPSS, MATLAB etc.

- Note Taking Revisions
- Language and Style
- Use of Quotations
- Method of Transcription
- Special Elements: Title page, Table of contents, Headings and sub-headings, footnotes, tables and figures, appendix, bibliography etc.
- Plagiarism checking
- Editing

Unit IV: Writing Stage (A)

- Report Writing
- The First Draft
- **Preparation of Research Design (B)**
- Component Parts of a Research Design
- Framing of Hypothesis and Research Questions
- Plan and Proposed Methodology

How to go about Choice of Topic, Utility of Preliminary Synopsis Collection of Material, Preparation of working bibliography, methods of note making, Scope of original contribution, Presentation of the research product.

Chapterisation: (1) Preface, Introduction, Main body, Conclusion, (2) Table of Content, indices, appendices, glossaries, bibliography, (3) Conventions regarding punctuation, annotation, titles, illustration, footnotes references, style of writing.

Unit V: Post Writing Stage

- Elements of Thesis
- The Preliminaries
- The Title Page

- Table of Contents
- Approval Sheet
- Typing Instructions
- Proof Reading

Medium of Instruction: English

SCHEME OF EXAMINATION:

- Candidate should fully interact in the class programmes.
- Candidate should compulsorily have min. 75% of attendance.
- Candidate should complete and submit Tutorials.
- Assignments, etc which will be given to him/her.
- Candidate should actively participate in all the practical works such as presentations, simulations, etc.
- Candidate should compulsorily conduct field work whenever they are asked to do so.
- The examination shall be conducted at the end of term/each academic year.

Question paper will be set on the basis of each Unit of each paper. The nature of question paper for the subject/paper shall be as indicated below:

- Short answered questions
- Long answered questions
- Short notes
- Solutions / exercise oriented questions/ Problems

Recommended Course Readings:

- Arun Kumar Singh, *Research Methods in Psychology Sociology and Education*, Motilal Banarsi Das, Delhi.2014
- Becker, H. S. *Writing for Social Scientists: How to Start and finish Your Thesis*, Chicago; University of Chicago Press, 1986.
- Best, .W. and Kahn,.V. *Research in Education*, , 2006
- Flyvbjerg, Bent. *Making Social Science Matter: Why Social Inquiry Fails and How it can Succeed Again*, UK: Cambridge University Press, 2001
- Gilbert, Nigel. *Researching Social life*, New Delhi: Sage Publication, 1993
- Goodde and Hatte. *Methods in Social Research*, New York: McGraw – Hill, 1952
- Gopal, M. H. *An Introduction to Research Procedures in Social Sciences*, Bombay: Asia Publishing House, 1970
- Henn, Matt; Mark Weinstein and Nick Foard, *A Short Introduction to Social Research*, New Delhi: Vistaar Publications, 2006
- Hunt, Morton, *Profiles of Social Research: The Scientific Study of Human Interactions*, Bombay: Popular Prakashan, 1989
- John W. Best, *Research in Education*, PHI Learning Pvt Ltd.,2006
- Krishnaswami, O. R. *Research Methodology in Social Sciences*, Delhi: Himalaya Publications, 2000
- Kothari,C.R. *Research Methodology* , New Delhi.2010
- Kumar, Renjith. *Research Methodology: A Step by Step Guide for Research*, Delhi: Pearson Education, 2009
- *APA, IEEE,MLA Style Sheet* Latest Edition
- E Sources: West Law; JSTOR; Hein Online; EPW.