



Department of Linguistics
UNIVERSITY OF KASHMIR SRINAGAR

Syllabus for Research Methodology for Integrated M.Phil & Ph.D Programme

Unit I: Research and Research Methods

- i. Research: Meaning, Need and Importance.
- j. Types of Research: Theoretical, Applied and Action Research.
- k. Research Methods: Scientific, Historical, Experimental and Descriptive.
- l. Hypothesis and Research Design.

Unit II: Sampling and Data Collection

- i. Population and Sample.
- j. Types of Probability and Non-probability sampling.
- k. Tools of Data Collection: Questionnaire, Interview, Observation, Schedule.
- l. Sample Size and Sampling Error.

Unit III: Presentation and Analysis of Data, Software Use

- a. Measurement Scales, Scaling Techniques, Validity and Reliability.
- b. Data Analysis: Types and Techniques, Statistical Methods.
- c. SPSS, ANOVA, PRAAT, Wave Surfer, Spectrograph.

Unit IV: Measurement Methods, Report and Dissertation Writing

- g. Writing a Research Paper, Report Writing, Writing Dissertation and Editing a Manuscript.
- h. Citation Styles and Techniques: APA and MLA Style, **Research Ethics and Plagiarism.**
- i. Obsolescence, Coupling, Impact Factor, Distribution Parameters, etc.

Dated: 19-05-2022

Head of the Department

Available in Statute File