Department of Linguistics

UNIVERSITY OF KASHMIR SRINAGAR

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

**Unit I: Research and Research Methods**

1. Research: Meaning, Need and Importance.
2. Types of Research: Theoretical, Applied and Action Research.
3. Research Methods: Scientific, Historical, Experimental and Descriptive.
4. Hypothesis and Research Design.

**Unit II: Sampling and Data Collection**

1. Population and Sample.
2. Types of Probability and Non-probability sampling.
3. Tools of Data Collection: Questionnaire, Interview, Observation, Schedule.
4. 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**

1. Writing a Research Paper, Report Writing, Writing Dissertation and Editing a Manuscript.
2. Citation Styles and Techniques: APA and MLA Style, Research Ethics and Plagiarism.
3. Obsolescence, Coupling, Impact Factor, Distribution Parameters, etc.

Dated: 19-05-2022 Head of the Department

**Available in Statute File**

Revised Syllabus

Dated: 28-12-2017

Department of Linguistics

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**Syllabus for Recent Advances in the Subject for Integrated M.Phil & Ph.D Programme**

**Chapter 1st:**

Minimalism

Optimality theory

**Chapter 2nd:**

Introduction to bio- linguistics

Introduction to eco-linguistics

Computational Linguistics and Artificial Intelligence

**Chapter 3rd:**

Discourse analysis

Critical discourse analysis

Conversational analysis

Author attribution

**Chapter 4th:**

Introduction to Forensic linguistics

Introduction to neuro-linguistics

Acoustics and speech soft wares

Dated: 19-05-2022 Head of the Department