



Department of Linguistics
UNIVERSITY OF KASHMIR SRINAGAR

Syllabus for Research Methodology for 3-year Integrated Ph.D Programme

Unit I: Research and Research Methods

- a. Research: Meaning, Need and Importance.
- b. Types of Research: Theoretical, Applied and Action Research.
- c. Research Methods: Scientific, Historical, Experimental and Descriptive.
- d. Hypothesis and Research Design.

Unit II: Sampling and Data Collection

- a. Population and Sample.
- b. Types of Probability and Non-probability sampling.
- c. Tools of Data Collection: Questionnaire, Interview, Observation, Schedule.
- d. 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

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

Dated: 05-04-2018

Head of the Department



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Syllabus for Recent Advances in the Subject for 3-Year Integrated 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

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