

ARUNACHAL INSTITUTE OF TRIBAL STUDIES
Rajiv Gandhi University

SYLLABUS FOR PH.D COURSE WORK

Paper-I Research Methodology

Full Marks 100

Unit-I: Research, Research Design and Thesis Writing

Unit Marks 15+20+15=50

- (a) Basics of Social Science Research: Nature Scope and objectives of social science research with reference to research in tribal studies; Evolution of tribal studies research; Approaches: Anthropological. Historical, interdisciplinary, folkloristics and socio-linguistics
- (b) Research Design: Characteristics, components, and types-descriptive and diagnostic, exploratory and experimental; Writing a research proposal
- (c) Thesis writing: Data Processing and Analysis- data processing, presentation of data-tables and graphs, analysis and interpretation; Format of a thesis-preliminaries, text , and reference sections- citation, referencing, bibliography, indexing, appendices, etc.

Unit-II: Qualitative and Quantitative Methods in Tribal Studies Research

Unit Marks 25+25=50

- (d) Qualitative research: meaning and design in qualitative research, new perspectives- feminism and post modernism; ethnography, grounded theory, case studies; Collection: Interview, Observation PRA, Documentary data, Sampling in qualitative research; Analysis: The Miles & Huberman Framework of Qualitative Data analysis-coding and memoing.; narratives and meaning, ethnomethodology and conversation analysis, semiotics, documentary and textual analysis
- (e) Quantitative Research: Basic definitions- validity and reliability, variables and constants, dependent and independent variables, control and experimental groups, scales and measurement and variables, universe and sample, sources of data , presentation of data, frequency distribution.
Measures of central tendency- mean, median, mode, Dispersion- measures of variation, variance, range, mean deviation standard deviation,. and Correlation-rank difference and product moment methods, ANOVA; t-test and chi-square test.

Suggested Readings

- Ahuja, Ram New edition. *Research Methods*. Jaipur:Rawat Publications.
- Anderson, Janathan; Berry H.Durtson and Millicent Poole. 1992 Or New edition. *Thesis and Assignment Writing*, New Delhi: Wiley Eastern Ltd.
- Barbara, Johnstone 2000. *Qualitative methods in Socio-linguistics*, New York: Oxford University Press.
- Gibaldi, Joseph, 2005 or any new edition. *MLA Hand Book for Writers of Research Papers*, New delhi: Affiliated East-West Press.
- Gupta,S.P. new edition. *Statistical Methods*, New Delhi: Sultan Chand and Co.
- Keith F.Punch 1998. *Introduction to Social Research*, New Delhi: Sage.
- Lorena Madrigal 1998. *Statistics for Anthropology*, Cambridge: Cambridge University Press.
- Mikkelson, Britha. 2009. *Methods for Development Work and Research, A new guide*. New Delhi:Sage .
- Mukherjee, Neela 1993. *Participatory Rural Appraisal-Methodology and Application*. New Delhi: Concept.
- O' Leary, Zina 2009. *The Essential Guide to Doing Research*. Sage: New Delhi/London.
- Oliver, Paul. 2008.*Writing Your Thesis*, Vistar/Sage: New Delhi.
- Srivastava V.K. 2004.*Methodology and Field Work*, New Delhi:OUP
- Walliman, Nicholas S R.2005. *Your Research Project, A Step by Step Guide to First Time Researcher*. Sage: New Delhi/London.

Further readings

- Abbi, Anvita.2001. *A Manual of Linguistics Field Work and Structures of Indian Languages*. Munich: Lincoln Europa.
- Adriaan D De Groot 1969 . *Methodology*, The Hague: Mouto Co.
- Goode, William J. and P.K. Hatt .1981 Or New edition *Methods in Social Research* . New York, McGraw-Hill.
- Henn, Matt; Mark Weinstein and Nick Foard.2009. *A Short Introduction to Doing Research*, Sage: New Delhi/London.
- Lorena Madrigal 1998. *Statistics for Anthropology*, Cambridge: Cambridge University Press.
- Mikkelson, Britha. 2009. *Methods for Development Work and Research, A new guide*. New Delhi:Sage .
- Mukherjee , Partha nath 2000. *Methodology in Social Research*, New Delhi: Sage.
- Sjoberg, Gideon.2006. *A Methodology for Social Research*, Jaipur: Rawat Publications.
- Young, V. Pauline. (New edition). *Scientific Social Surveys and Research*. New Delhi: Prentice Hall.

Paper-II Review of Literature and Computer Application in Social Science Research

Unit-I: **Review of Literature on related research topic and seminar.**
Unit Marks:20+30=50

- i) **Review of Secondary Resources:** Students will be taught review of books, articles in Journals or other materials (both published and unpublished); and assignment to students will be given for doing such reviews.

- ii) **Review of article and seminar presentation:** Books, articles etc will be selected depending on a broader area of research theme and every student will write a review paper which will be presented in class room situation. This will be assessed by the concerned teacher/teachers.

Unit-II: **Computer application with special reference to SPSS Package**
Unit Mark: 50

Computer application in social science research: Importance of computer application in research, internet and search engine; Introduction to SPSS : What is SPSS?, spss main menu, spss viewer, Importing and Exporting Data, Calculating basic descriptive statistics, Graphs and tables; Comparing means using spss,i. One sample t-test,ii. Independent samples t-test, iii. Dependent samples t-test, iv. ANOVA; Correlation Analysis; a. Correlation co-efficient, b. Multiple regression

Suggested Readings

Ridley, Diana. 2008 . *The Literature Rivew: A step by step guide for the students.* New Delhi: Sage Publications.

Oliver, Paul. 2008. *Writing your Thesis*, New Delhi: Vistar/Sage Publications.

SPSS 16.0 student version for windows; by: Inc. spss; published by: Prentice Hall

.spss 16.0 Brief Guide, by: Inc. spss; published by: Prentice Hall

Introductiion to the practices of statistics standard; by: David S. Moore

published by: W.H. Freman and Co.

Note: The syllabus committee suggested that this course work shall not be applicable to part time Ph.D scholars and M.Phil degree holders from concerned or interdisciplinary subjects.

(Prof.Tamo Mibang)
Director

MINUTES OF THE MEETING OF THE COMMITTEE TO PREPARE SYLLABUS FOR PH. D COURSE WORK

A meeting of the members of the Committee to prepare Syllabus for Ph.D Course Work was convened in the office Chamber of its Chairman Dr. M.C.Behera, Associate Professor, AITS at 11.30 hours today i.e. on 05/09/09.

The following members were present:

Dr. S.K.Chaudhuri:	Member
Dr.S.S.Chaudhuri :	Member
Dr.H.V.Singh :	Member

The members discussed in details the syllabus prepared by faculty members as mentioned against respective Units.

Paper-I Research Methodology

Full Marks 100

Unit-I: Research, Research Design and Thesis Writing (Dr.S.S.Chaudhuri)

Unit Marks 15+20+15=50

- (f) Basics of Social Science Research: Nature Scope and objectives of social science research with reference to research in tribal studies; Evolution of tribal studies research; Approaches: Anthropological. Historical, interdisciplinary, folkloristics and socio-linguistics
- (g) Research Design: Characteristics, components, and types-descriptive and diagnostic, exploratory and experimental; Writing a research proposal
- (h) Thesis writing: Data Processing and Analysis- data processing, presentation of data-tables and graphs, analysis and interpretation; Format of a thesis-preliminaries, text , and reference sections- citation, referencing, bibliography, indexing, appendices, etc.

Unit-II:Qualitative and Quantitative Methods in Tribal Studies Research (Dr.M.C.Behera)

Unit Marks 25+25=50

- (i) Qualitative research: meaning and design in qualitative research, new perspectives- feminism and post modernism; ethnography, grounded theory, case studies; Collection: Interview, Observation PRA, Documentary data, Sampling in qualitative research; Analysis: The Miles & Huberman Framework of Qualitative Data analysis-coding and memoing.; narratives and meaning, ethnomethodology and conversation analysis, semiotics, documentary and textual analysis
- (j) Quantitative Research: Basic definitions- validity and reliability, variables and constants, dependent and independent variables, control and experimental groups, scales and measurement and variables, universe and sample, sources of data , presentation of data, frequency distribution.

Measures of central tendency- mean, median, mode, Dispersion- measures of variation, variance, range, mean deviation standard deviation,. and Correlation- rank difference and product moment methods, ANOVA; t-test and chi-square test.

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Paper-II **Review of Literature and Computer Application in Social Science Research**

Full Marks 100

Unit-I: **Review of Literature on related research topic and seminar(Dr.S.K.Chaudhuri)**

Unit Marks:20+30=25

- iii) **Review of Secondary Resources:** Students will be taught review of books, articles in Journals or other materials (both published and unpublished); and assignment to students will be given for doing such reviews.
- iv) **Review of article and seminar presentation:** Books, articles etc will be selected depending on a broader area of research theme and every student will write a review paper which will be presented in class room situation. This will be assessed by the concerned teacher/teachers.

Unit-II: **Computer application with special reference to SPSS Package (Dr.H.V.Singh) *Unit Mark: 50***

Computer application in social science research: Importance of computer application in research, internet and search engine; Introduction to SPSS : What is SPSS?, spss main menu, spss viewer, Importing and Exporting Data, Calculating basic descriptive statistics, Graphs and tables; Comparing means using spss,i. One sample t-test,ii. Independent samples t-test, iii. Dependent samples t-test, iv. ANOVA; Correlation Analysis; a. Correlation co-efficient, b. Multiple regression

Suggested Readings

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- Oliver, Paul. 2008. *Writing your Thesis*, New Delhi: Vistar/Sage Publications.
- SPSS 16.0 student version for windows; by: Inc. spss; published by: Prentice Hall
- .spss 16.0 Brief Guide, by: Inc. spss; published by: Prentice Hall
- Introduction to the practices of statistics standard; by: David S. Moore published by: W.H. Freeman and Co.

The members accepted the above syllabus after discussion and modification. Further, the Committee *suggested* that this course work shall not be applicable to part time Ph.D scholars and M.Phil degree holders from concerned or any interdisciplinary department.

The meeting was concluded with a vote of Thanks from the Chair.

Dr.S.K.Chaudhuri) (Dr.S.S.Chaudhuri) (Dr.H.V.Singh) (Dr.M.C.Behera)
Chairman