

CERTIFICATE COURSE

on

RESEARCH METHODOLOGY

Course Duration-3 months

Department of Anthropology

Raha College

Raha, Nagaon, Assam Pin-782103

Course Design

Certificate Course on Research Methodology

Department of Anthropology

Year: 2022-23

Paper: Theory

Sl. No.	Content	Course hours
Unit-1	<p>Research Design</p> <p>Conceptual framework, formulation of research problem, formulation of hypothesis, sampling, data analysis and reporting, basic tenets of qualitative research and its relationship with quantitative research</p>	2 hours
Unit-2	<p>Field work tradition in Anthropology</p> <p>Ethnographic approach, holistic approach, contribution of Malinowski, Boas and other pioneers; cultural relativism, ethnocentrism, etc and emic perspectives, comparative and historical methods, techniques of rapport establishment identification of representative categories of informants, maintenance of field diary and logbook.</p>	3 hours
Unit-3	<p>Tools and techniques of data collection</p> <p>Concept of survey, relationship of survey method with ethnographic method, construction of questionnaire and interview schedule, validation and internal consistency of questionnaire- Observation - Participant, Non-participant, Controlled</p> <p>Interview-Structured and unstructured, Focused Group Discussion, key informant Interview Case Study and life history. Genealogy - Technique and application</p>	5 hours
Unit-4	<p>Ethics and Politics of Research</p> <p>Identify, define, and analyze ethical issues in the context of human subject research. Ethical importance of consent, privacy and confidentiality in research. Issues of academic fraud and plagiarism</p>	5 hours
Unit-5	<p>Analysis and Writing Up</p> <p>1. Chapterization, preparing a text for submission and publication, concepts of preface, notes (end and footnotes), glossary, prologue and epilogue, appendix, bibliography(annotated) and references cited, review and index.</p> <p>2. Similarities and differences between qualitative and quantitative data analysis; introduction of software for data analysis.</p>	5 hours
Unit-6	<p>Bio-Statistics:</p> <p>Types of variables, presentation and summarization of data (tabulation and illustration).</p> <p>Descriptive statistics: Measurers of Central Tendency, Measure of Variation, Variance and standard deviation. Tests of Inference: Variance ratio test, Student's 't' tests, Chi-square test and measures of association, Analysis of variance, Correlation.</p> <p>Pedigree Analysis- Importance and implication.</p>	5 hours

Unit-7	Practical 1. Construction of Genealogy. 2. Observation: Direct, Indirect, Participant, Non-participant, Controlled 3. Questionnaire and Schedule, Interview- Unstructured, Structured, Key informant interview, Focused Group Discussion, and Free listing, pile sorting 4. Case study and life history 5. Project report writing- preparation of research problem, study design, data collection techniques, analysis and report writing based on somatometric, dermatoglyphic and serological data or social problem.	5 hours
Total- 30 hours		

**Course objectives-**

1. The students will learn research design formulation
2. Fieldwork tradition
3. Methods and techniques of data collection and
4. Ethics of research.

**Course outcome:**

1. • The knowledge on formulation of research design, application of methods and techniques in data collection will be obtained.
- The ethics of research will be understood for an effective research study.

**Course Material:** Course material will be provided within the classroom.

**Grading Pattern:**

Percentage	Grade
90-100%	A+
80-89.9%	A
70-79.9%	B+
60-69.9%	B
Below 60%	C

Dr. Jyotisma Sharma

Asst. Professore

Principal

Raha College

Miss Franky Boro

Asst. Professore

List of students enrolled in certificate course on Research Methods

Dept of Anthropology

Raha College

Year: 2022-23

Sl. No.	Name	Semester	Grade
1	Jitumoni Deka	1 <sup>st</sup> semester	B
2	Kashmiri Das	1 <sup>st</sup> semester	B+
3	Saakshi Paul	3 <sup>rd</sup> Semester	B
4	Rita Maserang	3 <sup>rd</sup> Semester	B
5	Pinki Talukdar	3 <sup>rd</sup> Semester	B
6	Astomy Engtipi	5 <sup>th</sup> semester	B
7	Deep Jyoti Nath	5 <sup>th</sup> semester	A
8	Dhan Singh Engti	5 <sup>th</sup> semester	A+
9	Jayanta Kumar Borah	5 <sup>th</sup> semester	A+
10	Niharani Bordoloi	5 <sup>th</sup> semester	B+
11	Papumoni Lara	5 <sup>th</sup> semester	A+
12	Babli Rajkumari	5 <sup>th</sup> semester	B
13	Niha Patar	5 <sup>th</sup> semester	B
14	Santanu Gogoi	5 <sup>th</sup> semester	B+
15	Sayamoni Dewraja	5 <sup>th</sup> semester	B
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## Result Sheet

Certificate course on Research Methods

Dept. of Anthropology

Year 2023-24

Sl. No.	Name	Signature
1	Jitumoni Deka	
2	Kashmiri Das	
3	Saakshi Paul	
4	Rita Maserang	
5	Pinki Talukdar	
6	Astomy Engtipi	
7	Deep Jyoti Nath	
8	Dhan Singh Engti	
9	Jayanta Kumar Borah	
10	Niharani Bordoloi	
11	Papumoni Lara	
12	Babli Rajkumari	
13	Niha Patar	
14	Santanu Gogoi	
15	Sayamoni Dewraja	

Seal and Signature

Principal

Seal and Signature

HoD