

POOL OF DISCIPLINE SPECIFIC ELECTIVES

DISCIPLINE SPECIFIC ELECTIVE COURSE -12 (DSE-12) **Research Methods in Anthropology**

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical / Practice		
Research Methods in Anthropology	04	03	Nil	01	Class XII pass	NIL

(Teaching hours required: Theory, 45 hours; Practical, 30 hours)

Course Objectives

1. To understand the process of designing an effective research study in anthropology
2. To learn the qualitative and quantitative methods used in anthropological research
3. To learn the appropriate ways of scientific writing

Learning Outcomes

The students will be able to:

- understand how to formulate research problem and able to frame it for the purpose of research
- use qualitative and quantitative methods used in anthropological research
- know the ways of scientific writing and sensitive to ethical issues such as intellectual honesty and plagiarism.

Syllabus:

Unit-1: Research Designs (09 Hours)

Types of Research Design- Exploratory, Description and Experimental, Formulation of research problem, hypothesis, review of literature and conceptual framework

Unit-2: Ethnographic research (09 Hours)

Ethnographic and survey research distinguished, etic and emic perspectives, comparative and historical methods, techniques of rapport establishment, identification of representative categories of informants, maintenance of field diary and logbook

Unit-3: Tools and techniques of data collection (09 Hours)

Formulation of questionnaire, interview schedule and interview guide, types of Interview - structured, unstructured and semi-structured, observation and its types, participant observation, Focused Group Discussion, key informant interview; Case Study, life history and genealogy.

Unit-4: Ethics and Human Research (09 Hours)

Ethical issues in social science and human subject research.
Concepts, guidelines and practice

Issues of Plagiarism, conflicts of interest and publication ethics

Unit-5: Bio-Statistics and its Applications (09 Hours)

Types of variables, Measures of Central Tendency, Measures of Dispersion, Skewness and Kurtosis and Normal distribution; Concept of metanalysis.

Geospatial mapping and use of satellite data in anthropological research

Practical (30 Hours)

Project report based on data collection related to anthropological topic.

References

1. Madrigal L. 2010. Statistics for Anthropology. Cambridge: Cambridge University Press.
2012. Zar JH. Biostatistical Analysis. Prentice Hall.
2. Bernard H.R. 2006 Research Methods in Anthropology, Qualitative and Quantitative Approaches. Jaipur: Rawat Publications.
3. Emerson RM, Fretz RI and Shaw L. 1995. Writing Ethnographic Fieldnotes. Chicago, University of Chicago Press.
4. Garrard E and Dawson A. What is the role of the research ethics committee? Paternalism, inducements, and harm in research ethics. Journal of Medical Ethics 2005; 31: 419-23.
5. Patnaik, Soumendra Mohan 2013. Ethical Debate in Development Discourse in India : Towards Formulation of Universal Ethical Guidelines. Developmental Anthropology ; *Entwicklungsethnologie* Vol 21 no 1&2 Hamburg /Germany

Teaching Learning Process

The process of learning will involve acquisition of disciplinary knowledge and understanding of skills required for anthropological research. Process will involve lectures, project based learning, designing a research study, data collection with the help of fieldwork and report submission.

Assessment Methods

Theoretical understanding of the student will be assessed using time-constrained examination. The assessment of the practical will be based on the quality of the project report submitted by the student (i.e., involvement of the student in every aspect of the report preparation for example, development of tools for data collection, fieldwork, data entry, analyses and writing).

Keywords

Research, anthropology, ethnography, biostatistics, ethics