

**DISCIPLINE SPECIFIC CORE COURSE -12 (DSC-12)**  
**Archaeological Fieldwork (4-7 days)**

**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		
Archaeological Fieldwork	04	02	Nil	02	Class XII pass	NIL

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

**Course objectives:**

To expose students to different prehistoric sites of India.

**Learning Outcomes:** The students will be able to:

1. demonstrate the understanding of the lithic industry.
2. identify prehistoric tools in situ.
3. describe the stratigraphic context of the tools.

**Syllabus:**

**Unit 1 Methods in Archaeological Anthropology: (07 Hours)**

Distinction between exploration, expedition, field Survey and ethnoarchaeology

**Unit 2: Geological Background of the Region (07 Hours)**

Geomorphology, Geochronology, Topography, Flora and Fauna, Sedimentology

**Unit 3: Understanding Culture (08 Hours)**

Artifacts and tools, Tool Types, and technology of different cultural periods of prehistoric times

**Unit 4: Interpretation of Culture (08 Hours)**

Analysis of material, Drawing, Dating of artifacts and logic of inference

**Practical (60 Hours)**

**1. Analysis of Prehistoric Tools:** Identification, Interpretation and Drawings of the tool types with special reference to the technology and chronology:

Core Tool Types

Flake Tool Types

Blade Tool Types

**2.** The students are required to conduct an archaeological fieldwork in a selected region of India for a period nearly 7 days and submit a field report.

## References

1. Bhattacharya, D.K (2006). *An outline of Indian Prehistory*. Palaka Prakashan Delhi.
2. Bhattacharya, D.K. (1979). *Old Stone Age Tools: A Manual of Laboratory Techniques of Analysis*. Calcutta: K. P. Bagchi and Company
3. Inizan, M.L.; M. R. Ballinger; H. Roche and J. Tixier. (1999). *Technology and terminology of Knapped Stone*. Nanterre: CREP.
4. Oakley, K.P. (1972). *Man the Tool Maker*. London. Trustees of the British Museum of Natural History.
5. Renfrew Colin and Bahn Paul. (2012). *Archaeology: Theories, Methods and Practice*. New York: Thames & Hudson, 6th Edition.
6. Sankalia, H.D. (1982). *Stone Age Tools: Their Techniques, Names and Probable Functions*. Poona: Deccan College.
7. Whittaker, J.C. (2009). *Flintknapping: Making and Understanding Stone Tools*. Austin: University of Texas Press.

## Teaching Learning Process

Classroom Presentations using digital methods

Practical classes

Seminars and presentations by students

Field visit to an archaeologically important site

## Assessment Methods

Examination schemes and mode shall be as prescribed by the Examination Branch, University of Delhi from time to time.

## Keywords

Prehistoric, Archaeological, stone tools, material culture and evolution