



**Courses Focus on Employability/Entrepreneurship/Skill  
Development Criteria**

**Department : Anthropology and Tribal Development**

**Program Name : B.A./B.Sc**

**Academic Year :2020-21**

**Courses Focus on Employability/Entrepreneurship/Skill Development  
Criteria**

Sr. No.	Course Code	Name of the Course
1.	LS/ANT/C-203L	Introduction to Archaeological Anthropology
2.	LS/ANT/C-203P	Practical on Archaeological Anthropology
3.	LS/ANT/C 305L	Tribes, Caste and Peasants: Indian Context
4.	LS/ANT/C 410L	Research Methods
5.	LS/ANT/C 411L	Practical in Research Methods
6.	LS/ANT/GE 401L	Research Methodology
7.	LS/ANT/GE-401P	Practical Based on GE-4
8.	LS/ANT/C 512L	Anthropology in Practice
9.	LS/ANT/C 613L	Applied Biological Anthropology
10.	LS/ANT/C 613P	Practical on Applied Biological Anthropology



## Scheme and Syllabus

Semester	Course Opted	Course Code	Name of the course	Credit	Hour / week
II	Core-3	LS/ANT/C-203L	Introduction to Archaeological Anthropology	4	4
	Core -3 Practical	LS/ANT/C-203P	Practical on Archaeological Anthropology	2	4
	Core -4	LS/ANT/C-204L	Fundamentals of Human Origin & Evolution	4	4
	Core -4 Practical	LS/ANT/CP-204P	Practical on Human Origin & Evolution	2	4
	Generic Elective - 2 <sub>1</sub> (GE-IB)	LS/ANT/GE-201L	Social Cultural Anthropology: Theoretical Perspective	4	4
	Generic Elective - Practical	LS/ANT/GE-201P	Practical based on GE-2	2	4
	Ability Enhancement Compulsory Course (AECC)	LS/ANT/AEE C-201/ES	Environmental Science	4	4
	ECA	LS/ANT/ECA-201	ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta Abhiyan/ vocational Training/ Sports/ others	2	(2)
Total				24	28
<b>*Papers are to be taken from any of the following departments.</b>					
<b>For B.Sc.</b>			<b>For BA</b>		
English, Hindi, Economics, Political Science, Journalism and Mass Communication.			Botany, Chemistry, Forensic Science, Zoology, Biotechnology		
<b>SUMMER Internship: 15 days (optional)</b>			<b>Swayam/Swachhta Abhiyan / NSS / Industrial/ others</b>		100
III	Core-5	LS/ANT/C-305L	Tribes, Caste and Peasants: Indian Context	4	4
	Core -5 Practical	LS/ANT/C-305P	Practical in Tribes, Caste and Peasants: Indian Context	2	4
	Core -6	LS/ANT/C-	Human Ecology: Biological & Cultural dimensions	4	4



		306L			
	Core -6 Practical	LS/ANT/C- 306P	Practical in Human Ecology	2	4
	Core - 7	LS/ANT/C- 307L	Biological Diversity in Human Populations	4	4
	Core – 7 Practical	LS/ANT/C- 307P	Practical on Biological Diversity in Human Populations	2	4
	Generic Elective -32 (GEII-A)	LS/ANT/GE -301L	Human Ecology: Biological & Cultural dimensions	4	4
	Generic Elective - Practical	LS/ANT/GE -301L	Practical based on GE-3	2	4
	Skill Enhancement Course (SEC - 1)	LS/ANT/SE C-301	To be chosen from available SEC papers^	4	2 (4)
<b>Total</b>				<b>28</b>	<b>34</b>
IV	Core-8	LS/ANT/C- 408L	Theories of Culture and Society	4	4
	Core -8 Practical	LS/ANT/C- 408L	Practical on Culture and Society	2	4
	Core -9	LS/ANT/C- 409L	Human Growth and Development	4	4
	Core -9 Practical	LS/ANT/C- 409L	Practical on Human Growth and Development	2	4
	Core - 10	LS/ANT/C- 410L	Research Methods	4	4
	Core -10 Practical	LS/ANT/C- 411L	Practical in Research Methods	2	4
	Generic Elective -42 (GEII-B)	LS/ANT/GE- 401L	Research Methodology	4	4
	Generic Elective - Practical	LS/ANT/GE- 401P	Practical Based on GE-4	4	4
	Skill Enhancement Course (SEC -2)	LS/ANT/SEC -402	To be chosen from available SEC papers^	4*	2 (4)
<b>TOTAL</b>				<b>28</b>	<b>34</b>
<b>SUMMER Internship: 15 days (optional)</b>		<b>Swayam/SwachhtaAbhiyan/ NSS / Industrial/ others</b>		<b>2</b>	<b>100</b>



V	Core-11	LS/ANT/C-511L	Human Population Genetics	4	4
	Core -11 Practical	LS/ANT/C-511P	Practical on Human Population Genetics	2	4
	Core -12	LS/ANT/C-512L	Anthropology in Practice	4	4
	Core -12 Practical	LS/ANT/C-512P	Practical on Anthropology in Practice	2	4
	Discipline Specific Elective (DSE-1)	LS/ANT/DSE-501A (L)	To be chosen from available DSE papers*	4	4
	DSE-1 - Practical	LS/ANT/DSE-501A (P)	Practical based on DSE-1	2	4
	Discipline Specific Elective (DSE-2)	LS/ANT/DSE-502B (L)	To be chosen from available DSE papers*	4	4
	DSE-2 - Practical	LS/ANT/DSE-502B (P)	Practical based on DSE-2	2	4
TOTAL		24		32	
VI	Core-13	LS/ANT/C-613L	Applied Biological Anthropology	4	4
	Core -13 Practical	LS/ANT/C-613P	Practical on Applied Biological Anthropology	2	4
	Core -14	LS/ANT/C-614L	Indian Anthropology	4	4
	Core -14 Practical	LS/ANT/C-614P	Practical on Indian Anthropology	2	4
	Discipline Specific Elective (DSE-3)	LS/ANT/DSE-603A (L)	To be chosen from available DSE papers*	4	4
	DSE-3 - Practical	LS/ANT/DSE-603A (P)	Practical based on DSE-3	2	4
	Discipline Specific Elective (DSE-4) + DSE-4 – Practical <b>Or</b> Dissertation/ Project work followed by seminar	LS/ANT/PD		4+2=6 <b>Or</b> 5 +1=6	8



TOTAL		24	32
TOTAL CREDITS		152 + 4 (SI)	

**B.A./B.Sc. II<sup>nd</sup> Semester**  
**Core -3**

**Introduction to Archaeological Anthropology**

**Paper Code: LS/ANT/C-203L**

**4 Credits**



### Unit I: Introduction

- Definition and scope of archaeological anthropology.
- Relationship with other disciplines.
- Methods of studying archaeological anthropology

### Unit II: Methods of Estimation of Time and Reconstruction of the Past

- Absolute dating methods ( $c^{14}$ , K-Ar, TL, Dendrochronology, Palaeomagnetism)
- Relative dating methods (Stratigraphy, FUN estimation)
- Methods of climatic reconstruction: palynology, paleontology,

### Unit III: Geochronology of Pleistocene Epoch

- Detailed Structure of Geological Time Scale
- Glacial and Interglacial
- Pluviation and Inter Pluviation

### Unit IV: Understanding Culture

- Technique of tool manufacture and estimation of their relative efficiency
- Classification of tools: primary and combination fabrication techniques
- Typology and cultural nomenclature

### Unit V: Evidence of Prehistoric Culture: Europe and India

Character, distribution and interpretation of habitat and economy of:

- Lower palaeolithic;
- Middle palaeolithic;
- Upper palaeolithic;
- Mesolithic culture;
- Neolithic culture

### Suggested Readings

- Allchin and Allchin (1993). *The Rise of Civilization of India and Pakistan*. Cambridge University Press
- Bhattacharya D.K. (1978). *Emergence of Culture in Europe*, Delhi, B.R. Publication.
- Bhattacharya D.K. (1979). *Old Stone Age Tools and Techniques*. Calcutta, K.P. Bagchi Company
- Bhattacharya D.K. (1996). *Palaeolithic Europe*. Netherlands, Humanities Press.
- Champion et al. (1984). *Prehistoric Europe*. New York, Academic Press.
- Fagan B.M. (1983). *People of Earth: An Introduction*. Boston, Little, Brown & Company.

## B.A./B.Sc. II<sup>nd</sup> Semester

### Core-3 Practical in Archaeological Anthropology

Paper Code:-LS/ANT/C-203P

2 Credits



## Typo-technological Analysis of Prehistoric Tools: Identification, Interpretation and Drawings of the tool Types

1. Core Tool Types
2. Flake Tool Types
3. Blade Tool Types
4. Microlithic Tool Type
5. Neolithic Tool Type

## Suggested Readings

1. Allchin and Allchin (1993). *The Rise of Civilization of India and Pakistan*. Cambridge University Press
2. Bhattacharya D.K. (1978). *Emergence of Culture in Europe*, Delhi, B.R. Publication.
3. Bhattacharya D.K. (1979). *Old Stone Age Tools and Techniques*. Calcutta, K.P. Bagchi Company
4. Bhattacharya D.K. (1996). *Palaeolithic Europe*. Netherlands, Humanities Press.
5. Champion et al. (1984). *Prehistoric Europe*. New York, Academic Press.
6. Fagan B.M. (1983). *People of Earth: An Introduction*. Boston, Little, Brown & Company.
7. Phillipson D. W. (2005). *African Archaeology*. Cambridge, Cambridge University Press.
8. Sankalia H.D. (1964). *Stone Age Tools*. Poona Deccan College

**B.A./B.Sc. III<sup>rd</sup>Semester**

**Tribes, Caste and Peasants: Indian Context**

**Paper Code: LS/ANT/C-305L Credit- 4**



### Unit I: Anthropological Concept of Tribe

- Problems of nomenclature, definition and classification.
- Classification (Geographical, Linguistic and Racial) of Indian tribes
- Features of tribes in India.

### Unit II: Tribes and Wider world.

- The history of tribal administration; Pre –Independence and Post Independence approach
- Constitutional safeguards; Fifth Schedule and Sixth Schedule
- Development Initiatives: PESA 1996, FRA 2006, R & R Act, 2013

### Unit III: Caste in India

- Concept and Definition
- Features and Changes in Caste System
- Caste in Contemporary Indian: Politics and Caste

### Unit IV: Anthropological Concept of Village

- The concept of peasantry.
- Approaches to the study of peasants – economic, political and cultural.

### Unit V: Indian Village

- Characteristics of Indian village: social organization; economy and changes.

### Suggested Reading

1. Gupta D. (1991). Social Stratification. Oxford University Press: Delhi.
2. Madan V. (2002). The Village in India. Oxford University Press: Delhi.
3. Nathan D. (1998). Tribe-Caste Question. Simla: IAS.
4. National Tribal Policy (draft). (2006). Ministry of Tribal Affairs. Government of India.
5. Patnaik S.M. (1996). Displacement, Rehabilitation and Social change. Inter India Publication, Delhi.
6. Shah G. (2002). Social Movement and the State. Delhi: Sage.
7. Shanin T. (1987). Peasants and Peasantry. New York, Blackwell

## B.A./B.Sc. IV Semester Core-10: Research Methods

Paper Code: LS/ANT/C-410L

Credit- 4





### Unit I: Research Design

Review of literature, conceptual framework, formulation of research problem, formulation of hypothesis, sampling, tools and techniques of data collection, data analysis and reporting, guiding ideals and critical evaluation of major approaches in research methods, basic tenets of qualitative research and its relationship with quantitative research

### Unit II: Field work tradition in Anthropology

Ethnographic approach, contribution of Malinowski, Boas and other pioneers; cultural relativism, ethnocentrism, 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 III: Tools and techniques of data collection

Concept of survey, relationship of survey method with ethnographic method, construction of questionnaire and interview schedule, validation and internal consistency of questionnaire  
Observation - Direct, Indirect, Participant, Non-participant, Controlled  
Interview - Structured and unstructured, Focused Group Discussion, key informant interview  
Case Study and life history; Genealogy-Technique and application.

### Unit IV

Identify, define, and analyze ethical issues in the context of human subject research.  
Issues of academic fraud and plagiarism, conflicts of interest, authorship and publication  
Analysis and Writing Up

### Unit V

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. Similarities and differences between qualitative and quantitative data analysis;

### Suggested Reading

1. 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.
2. Bernard H.R. Research Methods in Anthropology, Qualitative and Quantitative Approaches. Jaipur: Rawat Publications. 2006.
3. Madrigal L. Statistics for Anthropology. Cambridge: Cambridge University Press. 2012. Zar JH. Biostatistical Analysis. Prentice Hall. 2010.
4. Bernard R. Research Methods in Anthropology: Qualitative and Quantitative Approaches. AltaMira Press. 2011.

Emerson RM, Fretz RI and Shaw L. Writing Ethnographic Fieldnotes. Chicago, University of Chicago Press. 1995

## Practical in Research Methods

**Paper Code: LS/ANT/C-410PCredit- 2**



### Practical Credit- 2

1. Construction of Genealogy.
2. Observation: Direct, Indirect, Participant, Non-participant, Controlled
3. Questionnaire and Schedule, Interview- Unstructured, Structured, Key informant interview, Focussed 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.

### Suggested Reading

- 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.
- Bernard H.R. Research Methods in Anthropology, Qualitative and Quantitative Approaches. Jaipur: Rawat Publications. 2006.
- Madrigal L. Statistics for Anthropology. Cambridge: Cambridge University Press. 2012.
- Zar JH. Biostatistical Analysis. Prentice Hall. 2010.
- Michael A. The Professional Stranger. Emerald Publishing. 1996.
- Bernard R. Research Methods in Anthropology: Qualitative and Quantitative Approaches. AltaMira Press. 2011.
- Emerson RM, Fretz RI and Shaw L. Writing Ethnographic Fieldnotes. Chicago, University of Chicago Press. 1995.
- Lawrence NW. Social Research Methods, Qualitative and Quantitative Approaches. Boston: Allyn and Bacon. 2000.
- O'reilly K. Ethnographic Methods. London and New York: Routledge. 2005.
- Patnaik S.M. Culture, Identity and Development: An Account of Team Ethnography among the Bhil of Jhabua. Jaipur: Rawat Publications. 2011.
- Pelto PJ and Pelto GH. Anthropological Research, The Structure of Inquiry. Cambridge: Cambridge University Press. 1978.
- Sarantakos S. Social Research. London: Macmillan Press. 1998.

## B.A./B.Sc. VSemester

### Anthropology in Practice

Paper Code: LS/ANT/C-512L

Credit- 4



### Unit I: Academic Anthropology

Academics and Practitioners: Differences, Structure, Activities, Controversies and Issues: Applied Anthropology, Action Anthropology and Development Anthropology.

### Unit II: Role of Anthropology in Development

Anthropology and Public Policy, Need Assessment and Community Development, Anthropology of NGO's, Management Anthropology, Environment and Community Health, Social and economic sustainability, Cultural resource management

### Unit III: Future Dynamics in Anthropology

Trends in Anthropology: Anthropology of Tourism, Anthropology In Census; Designing And Fashion, Visual Anthropology

### Unit IV: Constitutional Perspective and Human Rights

Constitutional Provisions, Evaluation, Planning and Development of Indian Populations; Human Rights, Interrelationships of rights and duties: Harmony and Conflict, Protection and enforcement of human rights and duties, National and State Human Rights Commission and other grievance redressal mechanism, Human rights of special category and marginal groups, Emerging trends of human rights respective to terrorism, environment and globalization

### Unit V: Biosocial anthropology in practice

Bio-social elements of human development at national and international level, application of conceptual framework of Forensic Anthropology in judicial settings both criminal and civil, Population Dynamics and relationship between population growth and various aspects of culture such as means of subsistence, kinship, social

### Suggested Readings

1. Arya A and Kapoor AK. (2012). Gender and Health Management in Afro-Indian Global Vision Publishing House, New Delhi.
2. Kertzer DI and Fricke T. (1997). Anthropological Demography. University of Chicago Press.
3. Basu, A. and P. Aaby (1998). The Methods and the Uses of Anthropological Demography. 329 pp. Oxford, Clarendon Press
4. Carter A. (1998). Cultural Models and Demographic Behavior. In The Methods and the Uses of Anthropological Demography edited by Basu A and Aaby P. Oxford: Clarendon Press. pp 246-268.

## B.A./B.Sc. VI Semester

### Applied Biological Anthropology

Paper Code: LS/ANT/C-613L

Credit- 4



#### UNIT-1

Medical Anthropology: Meaning and Scope, Theories of Medical Anthropology: Socio-Cultural perspective, Bio-cultural perspective, Critical Medical Anthropology.

#### UNIT-2

Concept and Interpretation of Health, Illness and Disease: Socio-cultural and Bio-medical perspectives, Medical Pluralism and Syncretism, Ethno-medicine, Medical systems in India, Tribal health and ethno medicine.

#### UNIT-3

Nutritional Anthropology: concept and definition. Nutrition policy in India, Child health and nutrition programmes in India.

#### UNIT-4

Human nutrition: food, diet, nutrition, and metabolism (definitions only); the basic nutrients micro-, and macronutrients—their sources and utility;

#### UNIT-5

Malnutrition: over-, and under-nutrition, malnutrition—their evaluation and general consequences. Nutritional adaptation in man

#### Suggested Readings:

1. Bass W.M. (1971). Human Osteology: A Laboratory and Field manual of the Human Skeleton. Columbia: Special Publications Missouri Archaeological Society.
2. Black S. and Ferguson E. (2011). *Forensic Anthropology 2000 to 2010*. CRC Press, London.
3. Byers, S. N. (2008). *Forensic Anthropology*. Boston: Pearson Education LTD.
4. Gunn A. (2009) *Essential Forensic Biology* (2nd ed). Chichester: Wiley-Blackwell
5. Modi, R. B. J. P. (2013). *A Textbook of Medical Jurisprudence and Toxicology*. Elsevier.

### B.A./B.Sc. VI Semester

### Practical in Applied Biological Anthropology

Paper Code: LS/ANT/C-613P

Credit- 2



- Unit I:** Techniques of taking basic Somatometric Measurements: Height, Weight, Waist circumference, Hip circumference;
- Unit II:** Estimation of Body Mass Index (BMI), Waist Hip Ratio (WHR), Waist Height Ratio (WHTR) and classification of obesity.
- Unit III:** Skinfold Measurement: Bicep, Tricep, Sub-scapular and Supra-iliac skinfold.
- Unit IV:** Estimation of Adult Body Composition: Percent Body Fat (PBF), Body Mass Abdominal Index (BMAI), Body Adiposity Index (BAI);
- Unit V:** Subcutaneous Fat; Visceral Fat; Skeletal Muscle Percentage

### Practical Record

### Viva Voce

### Suggested Readings

1. Singh I. P. & Bhasin M. K. (1989) A Laboratory Manual on Biological Anthropology. Kamla-Raj Enterprises, Delhi.
2. Mukherjee, D., Mukherjee, D., & Bharati, P. (2009) Laboratory Manual for Biological Anthropology. Asian Book Private Limited, New Delhi.
3. Das B.M. and Deka R. Physical Anthropology Practical. Kitab Mahal, Allahabad, U.P.
4. Ulijaszek S.J., and Mascie-Taylor C.G.N. Anthropometry: the individual and the population.
5. Das, B. M. Outlines of Physical Anthropology. New Delhi.
6. Galton F. (1884) Anthropometric Laboratory. London (Also in J. Anthropol. Inst., (Lond.) 1884, 14, 205).



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Generic Elective

Practical in Basic Research Methodology

Code- LSAAU04LGE01/ LSABU04LGE01

Credit-4

**Practical**

**Unit-I:** Preparation of schedule and questionnaire -interview, key informant interview, case study

**Unit-II: Unit-I:** Preparation of Research Problem.

**Unit-III:** Research design,

**Unit-IV:** Data collection and analysis,

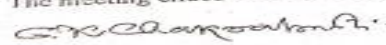
**Unit-V:** Project Report Writing:

गुरु घासीदास विश्वविद्यालय  
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)  
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

The meeting ended with thanks to the Chair.

  
Prof. G.K. Chakrabarti  
External Expert Member  
Nominated by HVC

  
Dr. Subal Das  
Member

  
Dr. N. Panigrahi  
Chairman, BoS

  
विभागाध्यक्ष/H.O.D.  
मानव विज्ञान एवं जनजातीय विकास विभाग  
Department of Anthropology & T.D.  
(C.G.)