## List of New Course(s) Introduced

**Department**: Anthropology and Tribal Development

Program Name: B.A./B.Sc

Academic Year :2018-19

List of New Course(s) Introduced

Sr. No.	Course Code	Name of the Course	
01.	LS/ANT/C- 101L	Introduction to Socio-cultural Anthropology	
02.	LS/ANT/C-101P	Practical in Social Anthropology	
03.	LS/ANT/C- 102L	Introduction to Biological Anthropology	
04.	LS/ANT/C-102P	Practical in Biological Anthropology	
05.	LS/ANT/GE-101P	Basics of Biological Anthropology	
06.	LS/ANT/GE-101L	Practical based on GE-1	
07.	LS/ANT/AEEC-101	English Communication / MIL (Hindi Communication)	
<u>08.</u>	LS/ANT/ECA-101	ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta Abhiyan/ vocational Training/ Sports/ others	
09.	LS/ANT/C-203L	Introduction to Archaeological Anthropology	
10.	LS/ANT/C-203P	Practical on Archaeological Anthropology	
11.	LS/ANT/C-204L	Fundamentals of Human Origin & Evolution	
12.	LS/ANT/CP-204P	Practical on Human Origin & Evolution	
13.	LS/ANT/GE-201L	Social Cultural Anthropology: Theoretical Perspective	
14.	LS/ANT/GE-201P	Practical based on GE-2	
15.	LS/ANT/AEEC-201/ES	Environmental Science	
16.	LS/ANT/ECA-201	ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta Abhiyan/ vocational Training/ Sports/ others	

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Department of Anthropology & T.D.,
कुक मार्टीकार विश्विद्यार, सिकास्त्र (च.म.)
Guru Ghasidas Visitwavidyalaya, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

The meeting ended with thanks to the Chair.

COCOLOGO OF THE CHAIR.

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

Dr. Subal Das Member



## Minutes of Meetings (MoM) of Board of Studies (BoS)

Academic Year :2018-19

School : School of Studies in Life Sciences

**Department**: Anthropology and Tribal Development

Date and Time: June 26, 2018–10:30AM to 4:00 PM

Venue :E-Class Room

The scheduled meeting of member of Board of Studies (BoS) of Department of Anthropology and Tribal Development, School of Studies of Life Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to design and discuss the M.A./M.Sc. semesters) scheme and syllabi.

The following members were present in the meeting:

- 1. Dr. NilakanthaPanigrahi, HoD and Chairman of BOS
- 2. Prof. Gopal Krishna Chakrabati, External Expert Member of the Subject Nominated by HVC as Member
- 3. Dr. Subal Das, Member, Assistant Professor, Dept of Anthropology and TD

Following points were discussed during the meeting

- The syllabus prepared for B.A/B.Sc UG 3 years courses in anthropology under CBCS pattern
  was discussed with respect to guidelines like provision of Core subject, General Elective
  (GE), Ability Enhancement Compulsory Courses, ECA, practical provision and Field study
  exposure.
- 2. A model course in Anthropology for the VRET Entrance Test was developed by the department.
- 3. The syllabus which was used in the department for the pre-Ph. D course work is revised as per the guidance for the External Expert Member.

क्षित्राध्यक्ष/H.O.D.
मानव विज्ञान एवं जनजातीय विकास विभाग
Department of Anthropology & T.D.
गुरू घातीदास विकादियाल्य, विवासपुर (छ.ग.)
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Signature & Seal of HoD

New Course Introduced Criteria – I (1.2.1)

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

Dr. Subal Das Member

## गुरु घासीदास विश्वविद्यालय (केन्रीय विश्वविद्यालय अधिनयम 2009 क्र. 25 के अंतर्गत स्थापित केन्नीय 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.)

## Scheme and Syllabus

Semester	Course Opted	Course Code	Name of the course	Credit	Hour / week
	Core-1	LS/ANT/C- 101L	Introduction to Socio-cultural Anthropology	4	4
	Core -1 Practical	LS/ANT/C-101P	Practical in Social Anthropology	2	4
	Core -2	LS/ANT/C- 102L	Introduction to Biological Anthropology	4	4
	Core -2 Practical	LS/ANT/C-102P	Practical in Biological Anthropology Basics of Biological	2	4
	Generic Elective -1 (GE- IA) <sup>1</sup>	LS/ANT/GE- 101P	Anthropology	4	4
I	Generic Elective - Practical	LS/ANT/GE- 101L	Practical based on GE-1	2	4
	Ability Enhancement Compulsory Course (AECC)	LS/ANT/AEEC- 101	English Communication / MIL (Hindi Communication)	4	4
	ECA	LS/ANT/ECA- 101	ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta Abhiyan/ vocational Training/ Sports/ others	2	(2)
			TOTAL	24	28
	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 LS/ANT/CP-	Fundamentals of Human Origin & Evolution	4	4
	Core -4 Practical Generic	LS/ANT/CP- 204P LS/ANT/GE-	Practical on Human Origin & Evolution Social Cultural Anthropology:	2	4
	Elective - 2 <sup>I</sup> (GE-IB)	201L	Theoretical Perspective	4	4
п	Generic Elective - Practical	LS/ANT/GE- 201P	Practical based on GE-2	2	4
	Ability Enhancement Compulsory Course (AECC)	LS/ANT/AEEC- 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)
I			Total	24	28

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विभागायां H.O.D.
मानव विद्यान वृद्धं चननातीय विकास विभाग
Department of Antiropology & T.D.
पुत्र वार्तीयात्र विश्वीयात्रीय, विस्तास्तु (प्र.स.)
Guru Ghasidas Visinwaridyalaya, Bilaspur (C.G.)

*Criteria - I* (1.2.1)

New Course Introduced

The meeting ended with thanks to the Chair.

Prof. G.K Chakrabarti External Expert Member Nominated by HVC Dr. Subal Das Member

## DEPARTMENT OF ANTHROPOLOGY & TRIBAL DEVELOPMENTGURU GHASIDAS VISHWAVIDYALAYA, BILASPUR Chhattisgarh

#### **OUTCOME OF THE UG HONORS SYLLABUS**

- (i) The students will have a fundamental and systematic or coherent understanding of the academic field of Anthropology, its different branches and applications, and its linkages with related disciplinary areas/subjects;
- (ii) The students will have knowledge that creates different types of professionals related to the disciplinary/subject area of Anthropology, including professionals engaged in research and development, teaching and government/public services;
- (iii) A skillful group of students with different specializations of Anthropology and emerging developments in the field of Anthropology will be available in themarket.
  - Students will demonstrate the ability to use the knowledge of Anthropology in formulating and tackling Anthropology-related problems and identifying and applying appropriate anthropological principles and methodologies to solve a wide range of problems associated with human society.
  - All the stakeholders including the students will recognize the importance of qualitative as well as quantitative data and approaches/methods in comprehending the human society.
  - Students will plan and execute Anthropology-related experiments or field investigations, analyze and interpret data/information collected using appropriate methods, including the use of appropriate software such as programming languages and report accurately the findings of the experiment/field investigations while relating to the conclusions/findings to relevant theories of Anthropology.

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विभागाच्यस H.O.D.
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Department of Anthropology 8. T.D.
सुक्त भारतीया के किवादिया है. किव

The students will demonstrate relevant generic skills and global competencies

New Course Introduced

The meeting ended with thanks to the Chair.

Criteria - I (1.2.1)

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

Dr. Subal Das Member



## गुरू घासीदास विश्वविद्यालय (केन्द्रीय विश्वविद्यालय अधिनयम 2008 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.)

such as:

- > Students will possess problem solving skills that are required to solve different
- Types of Anthropology-related problems with well-defined solutions, and openended problems that may cross disciplinary-area boundaries.

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पानव विशान एवं जनजातीय विकास विभाग
Department of Anthropology & T.D.
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(क्रिया Ghasidas Khiwawighisha), विशिद्धान (प.न.)

New Course Introduced Criteria – I (1.2.1)

The meeting ended with thanks to the Chair.

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

Dr. Subal Das Member

# B.A./B.Sc. I<sup>st</sup> Semester Introduction to Social - Cultural Anthropology Core-1

#### Paper Code: LS/ANT/C-101L

4 Credits

Unit I: Social and Cultural Anthropology: meaning, scope and development of social

and cultural anthropology; Relationship with other social sciences.

Unit II: Basic Concepts inCulturalAnthropology:Concept of culture, characteristics of

culture; Attributes of culture: culture trait, culture complex, cultural area.

Unit III: Basic Concepts in Social Anthropology: Social structure and social

organization; Culture and Civilization; social stratification and civil society.

**Unit IV:** Social Institutions: Family – Definition, characteristics, typology, functions,

changes in the concept; Marriage – Definition, typology of marriage, ways of acquiring mates, bride price and dowry; Kinship: definition; Types of kinship terms: classificatory and descriptive, Kinship Behaviour – Joking and

avoidance relationship.

Unit V: Economic Organization: Concept and scope, characteristics of primitive and

peasant economy; Religion, Magic and Science: Concept and meaning of primitive religion: Animism & Animatism, Manaism, Magic – Types, Sorcery, Witchcraft, Shamanism, Taboo; Political Organization: Types – Band, tribe,

chiefdom, state.

### **Suggested Readings**

- 1. Davis, Kingsley. (1949). Human Society. New York: Macmillan Co.
- 2. Metcalf, Peter. (2005). Anthropology: the Basics. Abingdon [England]: Routledge.
- 3. Barnard, Alan. (2000). History and Theory in Anthropology. Cambridge, U.K.: Cambridge University Press.
- 4. Nadel, S. F. (1951). The Foundations of Social Anthropology. Glencoe, III: Free Press.
- 5. Harris, C. C. 1990. Kinship Concepts in Social Thought. Minneapolis: University of Minnesota Press.
- 6. Levi-Strauss, Claude. 1969. The elementary structures of kinship. Boston: Beacon Press.
- 7. Goody, Jack, and Meyer Fortes. 1973. The Character of kinship. Cambridge [Eng.]: University Press.

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Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

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

Dr. Subal Das Member

## Koni, Bilaspur - 495009 (C.G.)

## B.A./B.Sc. I<sup>st</sup> Semester Core-1 Practical in Social - Cultural Anthropology

Paper Code:-LS/ANT/C-101P

2 Credits

Methods and Techniques of Social Anthropology: The practical will include the following techniques and methods in collection of data in Social Anthropology.

- 1. Observation
- 2. Interview
- 3. Questionnaire and Schedule
- 4. Case study
- 5. Life history

#### **Suggested Readings:**

- 1. Bernard H.R. (1940). Research Methods in Cultural Anthropology. Newbury Park: Sage Publications.
- 2. Karen O"Reilly. (2012). 'Practical Issues in Interviewing", Ethnographic Methods. Abingdon: Routledge
- 3. O"reilly K. (2012). Ethnographic Methods. Abingdon: Routledge.
- 4. Royal Anthropological Institute of Great Britain and Ireland (1971). "Methods", In Notes and Queries on Anthropology. London: Routledge & Kegan Paul Ltd.

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Department of Anintopology & T.D.
कुम मानीवार विकारियानम्, विमानवार्ष (च.म.)
Buru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

The meeting ended with thanks to the Chair.

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Dr. Subal Das Member

## B.A./B.Sc. Ist Semester

## **Introduction to Biological Anthropology**

Core – 2 Paper Code: ANT- LS/ANT/C-102L 4 Credits

**Unit I:** Meaning and scope of anthropology, branches of anthropology; History and subject matter of physical/biological Anthropology; Relationship of physical/biological anthropology with other disciplines: medical and health sciences, life sciences, earth sciences, and environmental sciences.

**Unit II:** Fundamentals of physical/biological anthropology: a. Human Evolution; b. Human Variation; c. Human Genetics; d. Human Growth and Development

**Unit III:** Theories of organic evolution (Lamarckian, Darwinian, Mutational and Synthetic).

**Unit IV:** Position of man in animal kingdom: living primates, distribution, characteristics, phylogeny, classification; comparative anatomy of man and apes; Primate Behaviour.

Unit V: Concept of race, genetic basis of race, UNESCO Statement on Race; ethnic group, racial classification of human populations (E.A. Hooton, H.H Risley and B.S Guha's classification)

#### **Suggested Readings:**

- 1. Craig Stanford, John S. Allen and Susan C. Anton (2008)Biological Anthropology (2nd Edition).
- 2. John Buettner-Janusch (1969) Origins of Man. Wiley Eastern Pvt Ltd
- 3. E. L. Simon (1972) Primate Evolution: An Introduction to Man's Place in Nature. New York, MacMillan.
- 4. Craig Stanford, John S. Allen and Susan C. Anton (2009) Exploring Biological Anthropology: The Essentials, Prentice Hall.
- 5. Michael Park (2007) Biological Anthropology: An Introductory. Reader, McGraw Hill.
- 7 P. K. Seth & S Seth (1986) Perspectives in Primate Biology. New Delhi, Today & Tomorrow Printers.
- 8. John G. Fleagle (1999) Primate Adaptation and Evolution. Elseveir.
- 9 E.A. Hooton (1947) Up from the Ape. New York, MacMillan.

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Guru Ghasidas (Nishwaridyalaya, Bilaspur (C.G.)

New Course Introduced Criteria - I (1.2.1)

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

Dr. Subal Das Member Dr. N. Panigrahl

## B.A./B.Sc. I<sup>st</sup> Semester

## Core-2 Practical in Biological Anthropology

Paper Code:-LS/ANT/C-102P

2 Credits

#### **Somatometry**

- 1. Maximum head length
- 2. Physiognomic facial height
- 3. Maximum head breadth
- 4. Morphological facial height
- 5. Minimum frontal breadth
- 6. Physiognomic upper facial height
- 7. Maximum bizygomatic breadth
- 8. Morphological upper facial height
- 9. Bigonial breadth
- 10. Head circumference
- 11. Nasal height
- 12. Stature
- 13. Nasal length
- 14. Sitting height
- 15. Nasal breadth
- 16. Body weight

#### **Somatoscopy**

- 1. Head form 2. Hair form 3. Facial form 4. Eye form
- 5. Nose form 6. Hair colour 7. Eye colour 8. Skin colour

#### **Suggested Readings**

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

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Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

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

Dr. Subal Das Member

## Generic Elective-1 (GE-IA) Basics of Biological Anthropology

#### Code-LS/ANT/GE-101L

Credit-4

#### **UNIT-I**

Basic Concepts; Scope, Development of Biological Anthropology

#### **UNIT-II**

Theories of Evolution- Lamarckism, Neo-Lamarckism, Darwinism, Synthetic theories, Mutation and Neo-Mutation theory

#### **UNIT-III**

Concept of Human Growth and Development, Evolutionary perspective on human growth (Living primate & fossil human ancestors) influencing pattern of growth & narratives method & techniques to study growth & significance

#### **UNIT-IV**

Bio-cultural factors (Genetic, social and ecological) influencing patterns of growth and variations methods and techniques to study growth & significance

#### **UNIT-V**

Bio-cultural adaptation and environmental stress-heat, cold and attitude. Homeostatic and thermoregulation, ecological rules and their applicability among their human beings.

#### **Suggested Reading**

- 1. Craig Stanford, John S. Allen and Susan C. Anton (2008) Biological Anthropology (2nd Edition).
- 2. John Buettner-Janusch (1969) Origins of Man. Wiley Eastern Pvt Ltd
- 3. E. L. Simon (1972) Primate Evolution: An Introduction to Man's Place in Nature. New York, MacMillan.
- 4. Craig Stanford, John S. Allen and Susan C. Anton (2009) Exploring Biological Anthropology: The Essentials, Prentice Hall.
- 5. Michael Park (2007) Biological Anthropology: An Introductory. Reader, McGraw Hill.
- 7 P. K. Seth & S Seth (1986) Perspectives in Primate Biology. New Delhi, Today & Tomorrow Printers.
- 8. John G. Fleagle (1999) Primate Adaptation and Evolution. Elseveir.
- 9 E.A. Hooton (1947) Up from the Ape. New York, MacMillan.
- 10 M. F. Ashley Montague (1977) *UNESCO Statement on Race*. New York, Academic Press. Page **63** of **67**
- 11. G.A.Harrison et al. (1988) Human Biology. Oxford, Oxford University Press

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Guru Ghasidas Vishwardiya'su, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

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

Dr. Subal Das Member

#### Generic Elective Practical on Basics of Biological Anthropology

#### Code-LS/ANT/GE-101P

**Credit-4** 

#### **Somatometry**

Introduction of Somatometry and Somatoscopy. Its importance in Anthropology

- 1. Maximum Head Length
- 2. Physiognomic Facial height
- 3. Maximum head breadth
- 4. Morphological facial height
- 5. Minimum frontal breadth
- 6. Physiognomic upper facial height
- 7. Maximum bizygomatic breadth
- 8. Morphological upper facial height
- 9. Bigonial breadth
- 10. Head circumference
- 11. Nasal height
- 12. Stature
- 13. Nasal Length
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- 15. Nasal breadth
- 16. Body weight

#### **Somatoscopy**

1. Head Form 2. Hair form 3. Facial form 4. Eye form 5. Nose form 6. Hair colour 7. Eye colour 8. Skin colour

#### **Suggested Readings**

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

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Department of Anthropology 8. T.D.
पुन पारतियत विकारियालय, विस्ताद्ध (प.स.)
Janu Ohssidas Vishwerdiyalaya, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

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

The meeting ended with thanks to the Chair.

Dr. Subal Das Member

### Ability enhancement elective (skill based) Course Credits: Any two papers = 2\*2= 4 AEC-I: Statistical Package for Social Science (SPSS)

#### Paper Code- LS/ANT/SEC-301 Credit-2

#### Unit - I

Presentation and summarization of data: Types of variables and Data presentation (tabulation, illustration)

#### Unit - II

Test of Inference: Chi-Square Test, Students't' test, ANOVA, Z score.

#### Unit - III

Correlation: Coefficient of Co-variation, Coefficient of Correlation

#### Unit - IV

Descriptive statistics & Solving Statistical problems: Measures of Central Tendency, Frequency Distribution: Histogram, Bar graph, Pie Chart, Polygraph

#### **Suggested Readings**

- 1. B.L. Agarwal. Basic Statistics. New Age International Publishers. Fourth Edition, 2006.
- 2. Fox and Alan. Elementary Statistics in Social Research. Gian Publishing House,
- 3. Sunder Rao, P.S.S. et al. An introduction to Biostatistics & Research Method. New Arrivals-PHI
- 4. Wackerly Dennis D, Mendelhall III, Wiliam et al. Mathematical Statistics with application Duxbury Press, Pacific Grove.
- 5. Gaur AS, Gaur SS. Statistical Methods for Practice and Research. A guide to data analysing using SPSS. SAGE Response, New Delhi, India, 2009.
- 6. Sunder Rao, P.S.S. et al. An introduction to Bio-statistics & Research Method. New Arrivals-PHI.
- 7. Conover W.J. Practical Nonparametric Statistics. Third Edition. Wiley India (P) Ltd. Ansari Road, Daryaganj, New Delhi. 1999.

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मानव विद्यान एवं जनजातीच विकास विभाग
Department of Anitropology & T.D.
चुस पार्टीकार किश्वितास्त्र विस्तास्त्र (च.स.)
Guu Ghasidas Vishvevidyalaya, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

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

Dr. Subal Das Member

## 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<sup>14</sup>, K-Ar, TL, Dendrochronology, Palaeomagnatism)
- > 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:

- i Lower palaeolithic;
- ii Middle palaeolithic;
- iii Upper palaeolithic;
- iv Mesolithic culture;
- v. Neolithic culture

#### **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.

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o Ghasidas Vishweridyalaya, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

The meeting ended with thanks to the Chair.

Dr. Subal Das Member Dr. N. Panigrahiob is Chairman, BoS

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

## Koni, Bilaspur - 495009 (C.G.)

## 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

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Suru Ghasidas Vishwaridyalaya, Bilaspur (C.G.)

New Course Introduced Criteria – I (1.2.1)

Prof. G.K Chakrabarti
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Nominated by HVC

Dr. Subal Das Member

## B.A./B.Sc. II Semester Core-4

## Fundamentals of Human Origin & Evolution

Paper Code: LS/ANT/C-204L

**Credit-4** 

#### Unit I

Primate evolution; Parapithecus, Ramapithecus, Dryopithecus, Sivapithecus and their distribution, features with their phylogenetic relationships

#### **Unit II**

Australopithecines: distribution, features and their phylogenetic relationships. Appearance of genus Homo (Homo habilis) and related finds.

#### **Unit III**

The origin of Homo sapiens: Fossil evidences of Neanderthals and Archaic Homo sapiens

#### **Unit IV**

Origin of anatomically modern humans (Homo sapiens sapiens): Distribution and features

#### Unit V

Hominisation process, Biology and culture Co-evolution

#### **Suggested Readings**

- Buettner-Janusch, J. (1966). Origins of Man: Physical Anthropology. John Wiley & Sons, Inc., New York, London, Sydney.
- Conroy, G.C. (1997). Reconstructing Human Origins: A Modern Synthesis. W. W. Norton & Company, New York, London.
- Howell F.C. (1977). Horizons of Anthropology. Eds. S. Tax and L.G. Freeman, Aldine Publishing House, Chicago.
- Nystrom P. and Ashmore P. (2011). The Life of Primates. PHI Learning Private Limited, New Delhi.
- Seth P. K. and Seth S. (1986). The Primates. Northern Book Centre, New Delhi, Allahabad.
- Singh I. P. and Bhasin M.K. (1989). Anthropometry: A Laboratory Manual on Biological Anthropology. Kamla-Raj Enterprises, Chawri Bazar, Delhi.
- Standford C.; Allen J.S. and Anton S.C. (2012). Biological Anthropology: The Natural History of Mankind. PHI Learning Private Limited, New Delhi.
- Swindler D. R. (2009). Introduction to the Primates. Overseas Press India Pvt. Ltd., New Delhi.
- Day, Michael (1986) Guide to Fossil Man. University of Chicago Press.

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New Course Introduced Criteria – I (1.2.1)

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### Guru Ghasidas Vishwavidyalaya (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)

Koni, Bilaspur - 495009 (C.G.)

## B.A./B.Sc. II Semester Core-4

## Practical in Fundamental of Human Origin & Evolution

Paper Code: LS/ANT/C-204P Credit- 2

#### 1. Craniometry

Maximum cranial length
Maximum cranial breadth
Maximum bizygomatic breadth
Maximum frontal breadth
Minimum frontal breadth
Nasal height
Nasal breadth
Bi-mastoid breadth
Greatest occipital breadth
Upper facial height
Cranial index
Nasal index

#### Suggested Readings

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

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New Course Introduced Criteria – I (1.2.1)

The meeting ended with thanks to the Chair.

Prof. G.K Chakrabarti
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Dr. Subal Das Member

Koni, Bilaspur - 495009 (C.G.)

### B.A./B.Sc. II Semester

Generic Elective-2 (GE-IB)
Socio-Cultural Anthropology: Theoretical Perspective

#### Code-LS/ANT/GE-201L Credit-4

**Unit-I:** Basic concepts: Scope, Development of Socio-Cultural Anthropology, Branches of Social Anthropology, Relationship with other Social Sciences.

Unit-II: Social Institutions- Family, Marriage, Economic system, caste system, Varna system

Unit-III: Theories of society and culture; Evolutionism and Diffusionism

Unit-IV: Functionalism. Structural-Functionalism

#### Generic Elective Practical on Socio-Cultural Anthropology

#### Code-LS/ANT/GE-201P Credit-4

Practical
☐ Methods and Techniques of Social Anthropology
□ Observation
☐ Interview
☐ Questionnaire and schedule
☐ Hypothesis meaning, type and use
☐ Data collection and analysis

#### **Suggested Readings**

- 1. Davis, Kingsley.(1949). Human Society. New York: Macmillan Co.
- 2. Metcalf, Peter. (2005). Anthropology: the Basics. Abingdon [England]: Routledge.
- 3. Barnard, Alan. (2000). History and Theory in Anthropology. Cambridge, U.K.: Cambridge University Press.
- 4. Nadel, S. F. (1951). The Foundations of Social Anthropology. Glencoe, III: Free Press.
- 5. Harris, C. C. 1990. Kinship Concepts in Social Thought. Minneapolis: University of Minnesota Press
- 6. Levi-Strauss, Claude. 1969. The elementary structures of kinship. Boston: Beacon Press.
- 7. Goody, Jack, and Meyer Fortes. 1973. The Character of kinship. Cambridge [Eng.]: University Press.

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New Course Introduced Criteria – I (1.2.1)

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## B.A./B.Sc. II Semester AEC-II: Museum Anthropology

**Unit I: Introduction:** Definition and scope of Museum; History of museums / Museum Movement in India, Functions of Museums; Museum Anthropology

Unit II: General principle of documentation and preservation, Exhibition equipments, Principles of design communication and interpretation

**Unit III: Museum Management and Administration**: Location, Administrative Framework, Budget, Work Planning and Museum Marketing.

**Unit IV: Museum Education and Research:** Educational Responsibilities of the Museum, Education of Children/Adults/Challenged and Special groups, Research in the Museums, museum library and exhibition

**Unit V: Computer Application in Museum**: Computer in museums. Use of computer in exhibition designing/exhibits, Use of different software, websites, multimedia etc. Retrievable of information about important museums of the world. Communication through E-mail and conferencing about the museums and its activities of the world.

#### **Suggested Readings**

- 1. Nigam, M L Fundamentals of Museology
- 2. Ghosh, D P- Studies in Museology
- 3. Basu, J N- Indian Museum and Movement
- 4. Morley, Grace Museum Today
- 5. Nigam, M L- Organization of Museum
- 6. Baxi, S. and Dwivedi V.P. Modern Museums: Organisation and Practice in India.
- 7. Bhatnagar, A- Museum, Museolgy and New Museology
- 8. Biswas, T. K- Museum and Education
- 9. Biswas, T. K- Museum and Adult Education
- 10. Bedekar, V.H- New Museology for India

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New Course Introduced Criteria – I (1.2.1)

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