FOUR YEAR UNDERGRADUATE PROGRAMME IN ANTHROPOLOGY
GAUHATI UNIVERSITY
SIXTH SEMESTER

Subject Name: Anthropology

Course XII - Physical Anthropology (Elective 1):
HUMAN GROWTH AND DEVELOPMENT

Course Objective

1. Provide an understanding of the growth of human from prenatal to adult stage.

Course level: 300-399
Prerequisite: Students have to clear Fifth Semester of Anthropology FYUGP

Graduate Attributes/ Outcomes

1. It will provide the students with a broader understanding of normal growth and development across the lifespan.

Credit 4 (Theory: 3; Practical: 1)
Number of required classes: 75

Number of contact classes/hours: 60 (Theory:45, Practical: 15)

Number of non-contact classes: 15

Course Content

Theory

Unit I: Concept of human growth, development, differentiation and maturation

Unit II: Prenatal (conception till birth) and postnatal (birth till senescence) period of growth, Pattern of normal growth curves, ethnic and gender differences in growth curves, secular trend.

***Unit III*:** Bio-cultural factors (genetic, social, and ecological factors) influencing patterns of growth and variation, methods and techniques to study growth, significance/ applicability of growth studies.

***Unit IV*:** Concept of Ageing and Senescence. Primary, secondary and tertiary ageing. Methods and techniques of studying age changes.

***Unit V*:** Nutritional epidemiology-concept of balanced diet, impact of malnutrition (over and under) with special reference to obesity, Kwashiorkor and Marasmus. Assessment of nutritional status.

***Unit VI*:** Human physique and body composition: models and techniques; gender and ethnic differences.

Practical

1. Growth status: Somatometry (stature, body weight, mid upper arm circumference, chest girth, abdominal girth, hip circumference, calf circumference), assessment of chronological age.
2. Obesity assessment: General (BMI, body fat %, Conicity index, body adiposity indices) and regional adiposity indices (WC, WHR, WHtR).
3. Nutritional assessment through dietary pattern and anthropometric indices.

Suggested Readings

1. Bogin, B. (1999). *Patterns of Human Growth*. England: Cambridge University Press.
2. Cameron, N. and Bogin, B. (2012). *Human Growth and Development* (Second edition.). Cambridge, Massachusetts, United States: Academic Press.
3. Frisancho, R. (1993). *Human Adaptation and Accommodation*. Michigan: University of Michigan Press.
4. Harrison, G.A. and Howard, M. (1998). *Human Adaptation*. England: Oxford University Press.
5. Harrison, G.A., Tanner, J.M., Pilbeam, D.R. and Baker, P.T. (1988). *Human Biology*. England: Oxford University Press.
6. Jurmain, R., Kilgore, L., Trevathan, W. (2016). *Essentials of Physical Anthropology*. Belmont: Wadsworth Publishing Co. Inc.
7. Kapoor, A.K., and Kapoor, S. (1995). *Biology of Highlanders*. Jammu: Vinod Publishers and Distributors.
8. Kathleen, K. (2008). *Encyclopedia of Obesity*. London: Sage Publications.

FOUR YEAR UNDERGRADUATE PROGRAMME IN ANTHROPOLOGY
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SIXTH SEMESTER

Subject Name: Anthropology

Course XIII: Social and Cultural Anthropology:
INDIAN SOCIETY AND CULTURE – II

Course Objectives

This course focuses on the origin of anthropological study in India, the core dimensions and the socio-cultural changes in the Indian society.

Course Level: 300-399
Prerequisites: Students have to clear Fifth Semester of Anthropology FYUGP

Graduate Attributes / Outcomes

Students will learn about the approaches to understand Indian society and culture, the process of socio-cultural changes, and the significant contributions of Indian anthropologists.

Credit – 4
Number of required classes: 75
Number of contact classes/hours: 60
Number of non-contact classes: 15

UNIT-I : Origin and development of Anthropology in India; Approaches to the study of Indian society and culture; Dimensions of Indian society: tribe, peasant and urban.

UNIT-II : Indigenous and exogenous processes of socio-cultural change in Indian society: Sanskritization, Westernization, Modernization; Little and Great traditions; Universalization and Parochialization. Tribe-caste continuum.

UNIT-III : The concept of peasantry; distinction between tribes and peasants. Peasant society and culture in India. Urban India and its characteristics; Rural-urban migration in India.

UNIT-IV : Contribution of some selected Indian Anthropologists: S. C. Roy, M.N. Srinivas, H.D. Sankalia, D. N. Majumdar, Iravati Karve, N. K. Bose, S.C. Dube, L. P. Vidyarthi, M.C. Goswami, B.M. Das and Verrier Elwin.

ASSIGNMENT:

Students are required to write a note on the contributions of any one of the above Indian anthropologists as a part of assignment.

***Suggested readings*:**

1. Beteille, A. (1988). *Essays in Comparative Sociology*. New Delhi: Oxford University Press.
2. Beteille, A. (2012). *Caste, Class and Power*. New Delhi: Oxford University Press.
3. Bernard, C.S. (2000). *India: The Social Anthropology of Civilization*. New Delhi: Oxford University Press.
4. Dube, S.C. (1992). *Indian Society*. National Book Trust, India: New Delhi.
5. Goswami, M.C. and Majumdar, D.N. (1972). *Social Institutions of the Garo of Meghalaya: An Analytical Study*. New Delhi: Sanctum Books.
6. Hasnain, Nadeem. (2022). *Tribal India*. New Delhi, Palaka Prakashan.
7. Hasnain, Nadeem. 2022. *Indian Anthropology*. New Delhi, Palaka Prakashan.
8. Inden, R. 1980. *Imagining India*. Oxford: Basil Blackwell.
9. Majumdar, D.N. (2022). *Races and Cultures of India*, New Delhi: Life Span Publisher & Distributors.
10. Mandelbaum, D.G. (1972). *Society in India: I Continuity and Change, II Change and Continuity*. Bombay: Popular Books.
11. Redfield, Robert. (1956). *Peasant Society and Culture*. Chicago: Chicago University Press.
12. Rudolph, L. and S. Rudolph. (1970). *The Tradition of Modernity*. London: Chicago University Press.
13. Singer, M. (1955). The Cultural Pattern of Indian Civilization. *The Far Eastern Quarterly,* 15 (1).
14. Srinivas, M.N. (1987). *Dominant Caste and Other Essays*. Delhi: Oxford University Press.
15. Srinivas, M.N. (1962). *Caste in Modern India and Other Essays*. Bombay (Mumbai): Asia Publishing House.
16. Srinivas, M.N. (2004). *Collected Essays*. Delhi: Oxford University Press.
17. Trautmann, T. R. (2011). *India: Brief history of Civilization*. Delhi: Oxford University Press.
18. Vidyarthi, L.P. and Rai, B.K. (2014). *The Tribal Culture of India*. New Delhi: Concept Publishing.

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SIXTH SEMESTER

Subject Name: Anthropology Ale HR

Course XIV: Prehistoric Archaeology:
PREHISTORY OF INDIA

Course Objectives:

- To acquaint the students with the prehistoric background of the country both from theoretical and practical perspective.

Course level – 300-399
Prerequisite- Students have to clear Fifth Semester of Anthropology FYUGP

Graduate Attributes/Outcomes

1. The students will be familiar with the prehistoric cultures of the country.
2. The students will understand the prehistoric foundations on which the later course of history developed.

Credit 4 (Theory: 3; Practical: 1)
Number of required classes: 75
Number of contact classes/hours: 60 (Theory:45, Practical: 15)
Number of non-contact classes: 15

Theory

Unit I: Salient features, distribution and interpretation of habitat and economy of the following cultures of India:

i. Lower Palaeolithic
ii. Middle Palaeolithic
iii. Upper Palaeolithic
iv. Mesolithic
v. Neolithic

Unit II: Bronze Age culture in Indus Basin: Harappan Civilization: Sites, Artifacts, Town planning and Architecture, Trade and Commerce, and Causes of decline.

Unit III: Concept of Megaliths: Megalithic cultures in India with special reference to North East India.

Unit IV: Few excavated archaeological sites of North East India: Daojali Hading, Selbalgre, Ambari, Sarutaru and Marakdola.

Practical:
Ceramic Technology -
Production Technique, identification, drawing and description of four (4) handmade and four (4) wheel made pottery.
Characteristic features of Neolithic, Chalcolithic and historical pottery of India.

Suggested readings

1. Allchin, Bridget and Allchin, Raymond. (1982). The Rise of Civilization in India and Pakistan. Cambridge: Cambridge University Press.
2. Basa, Kishor, K. Rabindra, K. Mohanty and Simadri, B. Ota. (2015). Megalithic Tradition in India: Archaeology and Ethnography. (Edited book). New Delhi: Aryan Books International.
3. Bhattacharya, D. K. (1996). *An Outline of Indian Prehistory*. Delhi: Palika Prakashan.
4. Reddy, Rami V. (1991). Neolithic and Post Neolithic Cultures. India:South Asian Books.
5. H. D. Sankalia. (1974). *Prehistory and Protohistory of India and Pakistan*. Poona: Deccan College Post Graduate Research Institute.
6. H. D. Sankalia. (1982). *Stone Tool Type and Technology*. Delhi: B.R. Publication.
7. Thapar, B.K. (1985), Recent Archaeological Discoveries in India. France: UNESCO
8. Orton, Clive and Hughes, Michael. (2013). Pottery in Archaeology. 2nd Edition. Cambridge: Cambridge University Press.

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SIXTH SEMESTER

Subject Name: Anthropology

Course XV: Socio-Cultural Anthropology:
ETHNOGRAPHIC FIELDWORK (Compulsory)

Course Objectives:

- To train the students for applying anthropological field methods to collect relevant data while undertaking ethnographic fieldwork on a community or area.

Course level: 300-399
Prerequisite: Students have to clear Fifth Semester of Anthropology FYUGP

Graduate Attributes/ Outcomes:

- Students will be able to learn how to prepare a research design, apply methodology and conduct anthropological research on a topic, analyze data and write a comprehensive report.

Credit: 4
Number of required classes: 75
Number of contact classes/hours: 15
Number of non-contact classes: 60

Students have to undertake an ethnographic fieldwork on a community / area for a period of **10 days**. Based on the data collected, the students will have to submit a report to the department. He/she will be assigned one supervisor or guide. Preparatory classes will be undertaken on research methods before students conduct fieldwork.

Marks will be allotted based on the **report and viva-voce**.

Suggested Readings

1. Basu, M. N. (1961). *Field Methods in Anthropology and Other Social Sciences*. Calcutta: Bookland Private Ltd.
2. Emerson, M. Robert, Fretz, R. I. and Shae, L.T. (2011). *Writing Ethnographic Fieldnotes*, Chicago: University of Chicago Press.