M.A/M.Sc Anthropology

(Effective from the admitted batch of 2021-22)

Scheme and Syllabus

DEPARTMENT OF ANTHROPOLOGY
COLLEGE OF ARTS AND COMMERCE
ANDHRA UNIVERSITY, VISAKHAPATNAM
# M.A./M.Sc. Anthropology

## FIRST YEAR

### M.A./M.Sc. Anthropology

### I. Semester

<table>
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<tr>
<th>Paper Code</th>
<th>Title of the Paper</th>
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<tr>
<td>GA 101</td>
<td>Introduction to Social-Cultural Anthropology (w.e.f. 2009-10AB)</td>
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### II Semester

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<td>GA 201</td>
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<td>Medical Anthropology (w.e.f. 2009-10AB)</td>
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## SECOND YEAR

### III-Semester (M.A. Social Anthropology Specialization)

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## III Semester (M.Sc. Biological Anthropology Specialization)

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### IV Semester (M.A. Social Anthropology Specialization)

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<td>SA 411</td>
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### IV Semester (M.Sc. Biological Anthropology Specialization)

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Programme Outcomes (POs):
PO1: Students should comprehensively understand the concepts and theories of major branches of anthropology i.e. Biological, Social and Archaeological anthropology.
PO2: Students should be familiar with approaches, techniques, methodology and study designs commonly used in anthropological research.
PO3: Awareness on value of anthropological knowledge in contemporary society, and the ability to apply it in solving social issues.
PO4: Learn about conducting population based fieldwork independently in collecting qualitative and quantitative data pertaining to the research work.
PO5: They should be aware of ethical principles and right to privacy and data protection.
PO6: Comprehension of migration, colonialism, and economic integration as significant phenomenon shaping global society
PO7: A student of anthropology should be able to relate all the core and elective papers with each other and with overall health of populations
PO8: They should achieve the efficiency in detecting the major or social problems of society/populations.

Programme Specific Outcomes (PSOs):
PSO1: Understanding culture as the distinguishing phenomenon of human life, and the relationship of human biology and evolution.
PSO2: Awareness of human diversity and the ways humans have categorized diversity.
PSO3: Knowledge of the significant findings of archaeology, cultural anthropology, and physical anthropology, and familiarity of the important issues in each sub-discipline.
PSO4: Knowledge of the history of anthropological thought and its place in modern intellectual history.
GA 101 - Introduction to Social-Cultural Anthropology

Course Objectives:
To understand the basics about socio-cultural anthropology: its history, origin, elements and subject matter besides applications of Socio cultural Anthropology which is a major branch of Anthropology.

Course Outcomes:
1. Exposed to the basic introductory background about Socio-cultural Anthropology, its historical background
2. Provides knowledge about the entire subject matter of the socio-cultural anthropology as well as its different sub-branches.
3. Describe the scope and application of Socio-cultural Anthropology in various fields.

GA 102 - Introduction to Biological Anthropology

Course Objectives:
Biological Anthropology aims to study the different aspects of the life of human, right from the date of his origin up to the present day- for example, its physical features, differences, cultural variations, social, political, religious, and other affairs etc.

Course Outcomes:
1. Exposed to the basic concept, meaning and scope of Biological Anthropology
2. Explain how human being acts as the central figure of Anthropology
3. Elucidate the major divisions of Biological/ physical Anthropology
4. Know the inter-relationship between Biological Anthropology and other sciences

GA 103 - Introduction to Palaeo Anthropology

Course Objectives:
To describe the origin of earth and life in different chronological periods

Course Outcomes:
1. Understand the geological time scale and Pleistocene epoch
2. Know about tool making techniques and tool types
3. Gain knowledge about dating methods and cultural chronology
GA 104 - Comparative Ethnography

Course Objectives:
To restudy the same area which was earlier studied in order to gauge the changes that have occurred in the society under study, along with the continuity maintained from the past

Course Outcomes:
1. To understand the major ethnological regions of the world
2. To know the ethnic and linguistic classifications
3. Able to understand the traditional Indian culture

GA 201 - Indian Society and Culture

Course Objectives:
1. In this paper students will be acquainted with basic concepts of Indian society and culture; approaches to the study of Indian civilization; village India and caste system; social change in Indian society.
2. Highlight the contributions of western and Indian anthropologists to understand Indian society.

Course Outcomes:
1. Students will learn about Indian society on the basis of some key concepts developed by various anthropologists and social scientists.
2. They will also learn about the contributions of some western anthropologists to the understanding of Indian society and culture.
3. From the practical component they will learn about diversities in Indian society on the basis of racial, linguistic and cultural traits.

GA 202 - Demography and Reproductive Child Health

Course Objectives:
1. The goal of the course is to teach demographic aspects of Indian population in anthropological perspectives.
2. The student will also learn about the different dimensions of health anthropology.
3. To train student about major theories of population
Course Outcomes:
1. The students will learn about the scope and relevance of demographic anthropology and its relationship with other social sciences.
2. They will also learn about the various sources of data in population studies for employing in various areas.
3. They will learn different measures of population composition.
4. Students will learn about various tribal health policies in India.

GA 203 - Medical Anthropology

Course Objectives:
1. To teach on the origin and growth of medical anthropology and its theories.
2. To provide an anthropological understanding of disease, illness and treatment.
3. To appraise the students on the impact of cultures on human physiology and health, healing practices.
4. How anthropology as a discipline has responded to health challenges around the world and how the discipline has influenced international health policy.

Course Outcomes:
1. Social and cultural aspects in analysis of health, illness and medicine.
2. Get an understanding of key theoretical and analytical concepts that are used in medical anthropology.
3. Will have an understanding of the field of ‘global health.
4. The students will understand various health policies such as maternal & child health policy, National health policy, National rural health mission, National nutrition policy etc.

GA 204 - Research Methods and Field work

Course Objectives:
1. Know the beginning and growth of fieldwork tradition in anthropology.
2. Comprehend the basic anthropological research approach.
3. Figure out the different tools, techniques and steps involved in a good research work.
4. Familiar with presentation and summarization of data.
5. Follow the ethical tradition in anthropological research.
Course Outcomes:

1. Understand the concepts of research approaches and formulation of research problem.
2. Design a research project that uses ethnographic research methods appropriate to the specific field site and community of study.
3. Demonstrate a critical understanding of ethical considerations regarding research with people and the importance of acknowledging and reflecting upon power relations within research contexts.
4. Demonstrate about various types of sampling, sampling error and graphical and tabular presentation of data.

GA 205 - Ecological Anthropology

Course Objectives:

1. To appraise basic concept of ecological anthropology
2. To transfer knowledge on various concepts of ecology and human interrelationship
3. To inform the importance of bio-social perspective in human evolution human crisis management in ecology.

Course Outcomes:

1. An anthropological understanding of various concepts of ecological anthropology.
2. To equipped with knowledge on the meaning ecosystem, and ecological transition.
3. The Students will have an understanding on the importance of bio-cultural perspective to understand human society.
4. The students will possess the technical knowledge on various aspects of environmental problems and their impact on human society.

SA 311 - Theories of Culture

Course Objectives:

Aimed to understand the culture and cultural evolutionary theories

Course Outcomes:

1. able to understand the various theories of culture and conceptual contribution of different scholars
2. understand the historical approaches of culture
SA 312 - Urban Anthropology

**Course Objectives:**
1. To understand history of urbanization
2. To know about the Urban Environment and Ecological Processes
3. To know about the Urban Ethnicity and urban development
4. Urbanization and Industrialization in India

**Course Outcomes:**
1. Exposed to the history of urbanization.
2. Understand the environment and ecological processes of urban
3. Understand the urbanization and industrialization on cultural complexity
4. Understand the relevance of anthropology to urban industry, Business and Corporate Sectors; Urbanization and Social Change in India.

SA 313 - Applied Anthropology (Common Paper)

**Course Objectives:**
1. To inform various constitutional provisions on tribal development and development programme.
2. To explain the contribution of anthropology in development planning of India.

**Course Outcomes:**
1. Acquire knowledge on the concept of applied anthropology and its application.
2. Realise and look for the contribution of anthropology in govt. Development planning in India.

SA 314 - Political and Economic Anthropology

**Course Objectives:**
Aim to understand the economic and political organization of different communities

**Course Outcomes:**
1. Able to learn meaning and scope of economic anthropology
2. To understand the division of labor by gender and age, exchange of goods and gifts, and to understand the market economy.
3. Able to know the historical background of Political Organization besides types and trends of Political Organization including types like i.e. Band, Tribe, Chiefdoms and State.
SA 315 - Visual and Communication Anthropology

Course Objectives:
To define visual Anthropology as a discipline and development ethnography films

Course Outcomes:
1. Know about the concept and scope of visual anthropology
2. Know about the appraisal of ethnographic films in cultural context

SA 411 - Theories of Social Structure

Course Objectives:
1. Students to understand structure and function
2. To know about the Social Structure and Social Organization
3. To understand the Symbols and Meanings

Course Outcomes:
1. Know the social structure and function of culture
2. Understand about the ideal and real social structure and social organization
3. Know the general notion of structuralism
4. Learn the symbols and structure

SA 412 - Anthropology and Human Rights

Course Objectives:
1. Insight into the constitutional, statutory and institutional aspects of human rights in India.
2. Covers constitutional provisions dealing with human rights
3. Discussion on institutional framework in India dealing with protection and enforcement of human rights.

Course Outcomes:
1. Demonstrate a good understanding of the provisions dealing with human rights.
2. Display a good understanding of the nature and scope of special legislations dealing with protection of human rights of marginalized and vulnerable sections.
3. Demonstrate a good understanding of the practical application of human rights law to specific human rights problems in India.
SA 414 - Development Anthropology

Course Objectives:
1. To understand the meaning and scope of Development Anthropology
2. To learn the various Steps in Planning Development Project
3. To know the different Agencies of Development
4. To learn the Model Project (Intensive Study)

Course Outcomes:
1. Know about the Concept of Development and Sustainable Development
2. Understand the steps in project preparation, goals, process of implementation and monitoring.
3. Role of government, NGOs and peoples participation in development
4. Know the watershed management and irrigation, resettlement, poverty Alleviation; Primary Education.

SA 415 - Field Report & Viva-Voce

Course Objectives:

Course Outcomes:

BA 321 - Human Population Genetics

Course Objectives:
1. To learn the major concepts of human population genetics and their inferences in understanding human evolution
2. To use the measures of human genetic diversity and their use in understanding population structure
3. To understand phylogenetic tree reconstruction and their interpretation
4. To learn major evolutionary forces and their dynamic relationship to each other.

Course Outcomes:
1. Students can explain the basic terms/concepts of human population genetics
2. Appreciate the mechanisms of evolutionary forces in shaping biological diversity.
3. Be familiar with the terminology and tools used in phylogenetic tree reconstruction
4. Be able to link different evolutionary forces and dynamic interaction between in human evolution.
Course Objectives:
1. This course is designed to understand the fundamental concepts of human biology
2. To understand the basic concept of human adaptation in different environmental settings.

Course Outcomes:
1. Students will have the fundamental understanding of human biology.
2. Students will be able to understand the role of genetical, hormonal, environmental & physiological factors on human growth.
3. Students will understand the nature of human adaptation.

BA 323 - Applied Anthropology

Course Objectives:
1. Applied and Action Anthropology
2. Social-Cultural Change–Innovation
3. Applications of Anthropology in different fields

Course Outcomes:
1. Know the Similarities and Differences between Applied and Action Anthropology, and applied anthropology.
2. Know the process of acculturation and assimilation, socialization
3. Know about applications of Anthropology in the management of health, agriculture, education and biodiversity and poverty eradication
BA 324 - Forensic Anthropology

Course Objectives:
1. To Understand the crime types, crime scene and methods of investigation
2. To know use of Dermatoglyphics in Forensic Anthropology and Somatoscopic characters in personal identification
3. To understand the skeletal remains in Forensic Anthropology
4. To learn the Modern methods in Crime Investigation

Course Outcomes:
1. able to know about forensic anthropology, a specialized, applied branch of physical/biological anthropology which deals with the crime investigation
2. understand how dermatoglyphic, somatoscopic characteristics and body fluids helpful in crime investigation
3. know the use of skeletal remains in forensic investigations
4. know the importance of modern methods in crime investigation

BA 325 - Practicals in Applied Biological Anthropology (Practical + Record + Viva-Voce)

Course Objectives:
Course Outcomes:

BA 421 - Advances in Human Genetics

Course Objectives:
1. To understand the scope and development of human genetics. Methods of studying heredity
2. To understand the human cytogenetics and prenatal diagnosis of chromosomal abnormalities
3. To understand the human biochemical genetic variations
4. To learn about structure of DNA, genetic engineering and genome project

Course Outcomes:
1. understand the meaning and scope of human genetics
2. know methods of studying human chromosomes and chromosomal abnormalities
3. know the concept of “one-gene-one-enzyme hypothesis”.
BA 422 - Genetic and Clinical Epidemiology

Course Objectives:
1. To understand the Meaning and Scope, Methods, Rates, Indices, Genetic Epidemiology, Clinical Epidemiology
2. To understand the Complex Diseases
3. To know about human obesity and its complications
4. To learn the Major Communicable and Non-communicable diseases

Course Outcomes:
1. Exposed to the basic concepts in epidemiology with examples of epidemiology in different areas of public health.
2. Understand the global burden of health outcomes and diseases by assessing measures and interpret the prevalence, risk, rate, and odds within the context of epidemiology
3. Understand the complex web of biological, behavioral, cultural and environmental factors towards the prevalence of communicable infections and chronic infections

BA 423 - Anthropology of Aging and Gender

Course Objectives:
To understand the scope and basic concepts of aging and gender

Course Outcomes:
1. To acquire a critical understanding of contemporary societies and develop knowledge about the importance of gender in policymaking and in the process of social change.
2. To develop a critical understanding of the gendered nature of economic and social systems.
3. To develop a new outlook on gender roles, sexualities and identities in contemporary societies.
GA 101: INTRODUCTION TO SOCIAL-CULTURAL ANTHROPOLOGY
(w.e.f. 2009-10 batch)

Unit-I: Anthropology: Definition, Meaning and Scope
Different Branches of Anthropology: Social -Cultural,
Biological, Palaeo(Prehistoric) and Linguistic
Anthropology
Basic Orientations: Holism, Comparativism,
and Relativism
Social-Cultural Anthropology: Definition, Meaning, Scope, Relationship
with other Social Sciences.

Learning Outcome:

The Unit I of this course paper provides the content related to
definition meaning scope of Anthropology, various branches of
Anthropology, basic orientations, definition, meaning and scope
of the branch social Anthropology, its relationship with other
social sciences.

Unit-II: Culture: Components and Characteristics; Culture and Biology;
Culture Change: Diffusion, Acculturation, Assimilation, Integration, Innovation.
Major views of Culture: The Totalistic view and The Mentalist view

Learning Outcome:

The unit II of this course discusses about the concept of culture,
the process of culture change through diffusion, acculturation,
assimilation, integration and innovation. Further it explains
major views of culture such as totalistic and mentalist views.

Unit-III: Society: Origin, Characteristics; Types;
Individual and Society; Mechanistic Approach
and Organic theory
Social groups: Status and Role; Social Structure, Social
Organization, Social System

Learning Outcome:

The unit III deals with the concept of society, origin, types
mechanic approach and organic theory, various social groups,
and the concept of social structure, organization and system.

Unit-IV: Evolutionary and Institutional overviews,
Social Institutions: Family, Marriage and Kinship
Learning Outcome:

The unit IV discusses about evolutionary and institutional overviews. Social institutions such as family, marriage and kinship.

Unit-V: Economic, Political and Religious Organizations, Law and Justice

Learning Outcome:

The unit V explains about economic, political religious organizations, law and justice.

Course Outcome:

The content of this course provides about social and cultural aspects of humansociety to the students of Anthropology.

Suggested Readings:

Beals, R & Hoijer - An Introduction to Anthropology
Fox, R. - Kinship and Marriage
Herskovits, M.J - Cultural Anthropology
Hoebel, A - Man in the Primitive world
Honigmann, J.J - The World of Man
Keesing, F.M - Cultural Anthropology
Lowie, R.H - Social Organization
Lucy Mair - An Introduction to Social Anthropology
Majumdar, D.N & Madan, T.N - Introduction to Social Anthropology
Murdoch, G.P - Social Structure
Vivelo, Frank - Cultural Anthropology Handbook – A basic introduction
GA 102: INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Meaning and Scope of Biological Anthropology. Applications and relation with other Sciences. Place of Human beings in the Animal Kingdom

**Learning Outcome:**

The students will be able to learn about the concept, meaning and scope of Biological Anthropology and also understanding the place of man in Animal Kingdom.


**Learning Outcome:**

Students will be able to understand the primate evolution, Anatomical comparison between Great Apes and Human beings.


**Learning Outcome:**

The students have to understand the different theories and principles of Evolution like Lamarckism, Darwinism and Synthetic Theory.

Unit-IV: Human Biological Diversity: Controversy on the term ‘Race’; World classification and Indian classification- Risley, Guha and Sarkar; Negrito racial element in India

**Learning Outcome:**

The students will learn about the concept of ‘Race’ and classification of Indian population through Human Biological Diversity.

Unit-V: Genetics: Definition and Scope: Cell - Structure and Division, Mendel’s Laws, Blood and its components, Blood Group systems – ABO and Rh (D)
Learning Outcome:
Students will have to understand the principles of Genetics and its scope

Course Outcome:
The Students are enabled to have a clear understanding of the applications of Bio-Anthro and relationship with other sciences. Students will gain clear knowledge about the primates both non human primates and living primates

Suggested Readings:

- Barnoun, Victor - Physical Anthropology and Archaeology
- Basu, A.et.al - Physical Anthropology and Its Extending Horizons
- Brace, C.L. & M.F. Ashley Montague - Man’s Evolution-An Introduction to Physical Anthropology
- Buettner-Janusch, J - Origin of Man: Physical Anthropology
- Chiarelli, A.B - Hand book of Primates
- Chiarelli, A.B - Evolution of Primates: An Introduction to Biology of Man
- Comas, Juan - Manual of Physical Anthropology
- Coon, C.S & Garn, S.M - Races-A study of the Problems of Race Formation in Man
- Das, B.M - Outline of Physical Anthropology, Kitab Mahal
- Dash Sharma, P - Human Evolution
- Dobzhansky, Th. - Mankind Evolving
- Sinnott, Dunn & Dobzhans - Principles of Genetics
- Doeson, E.D - Evolution- Process and Product
- Haddon, A.C - Races of Man
- Lasker, G.W - Evolution of Man
- Lasker, G.W - Introduction to Physical Anthropology
- Napier, I & Napier - Hand Book of Living Primates
- Nestar, Mikhail - The Origin of Man
- Race, R.R & Sange, R - Blood groups in Man
- Rosen, S.I - The Living Primates
- Sarkar, R.M - Fundamentals of Physical Anthropology
GA 103: INTRODUCTION TO PALAEO-ANTHROPOLOGY (w.e.f. 2009–10 batch)

Unit-I: Definition, Meaning and Scope of Palaeo-Anthropology: Features and divisions. Palaeo-Anthropology and its relations with other Sciences.

Learning Outcome:
The unit I of this course paper discusses about the meaning and scope of Paleo-Anthropology, its features and divisions and its relations with other science and other branches of Anthropology.


Learning Outcome:
The unit II of course paper deals with Pleistocene period and its sequences, deposits of various kinds, dating methods and techniques.


Learning Outcome:
The unit III of this course paper discusses about bio-cultural stages of human evolution such as Australopithecines, Homo Erectus, Neanderthals and Cro-Magnon.

Unit-IV: The salient features of Palaeolithic (Lower, Middle and Upper), Mesolithic, Neolithic and Chalcolithic cultures of India.

Learning Outcome:
The unit IV of this course paper explains about the salient features of Paleolithic consisting of lower, middle and upper, Mesolithic, Neolithic and Chalcolithic cultures of India

Unit-V: Major Centers of early civilization: Origin, Development and decay of Indus Valley Civilization. Iron Age in India, and megalithic cultures of South India.

Learning Outcome:
The unit V of this course paper discusses about major centers of early civilization which includes origin, development and disappearance of Indus
valley civilization. Further it deals with iron age and megalithic cultures of south India.

**Course Outcome:**
The content of this course paper provides the knowledge to the student about the Paleolithic cultures and human being (Man) position in pre-historic time (period).

**Suggested Readings:**

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Allchin, B</td>
<td>The Rise of Civilization of India and Pakistan</td>
</tr>
<tr>
<td>Daniel, Glyn</td>
<td>Introduction to Prehistoric Archaeology</td>
</tr>
<tr>
<td>Haviland, W.A.</td>
<td>Human Evaluation and Prehistory</td>
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<tr>
<td>Hole, F &amp; Heizer, R.F</td>
<td>Introduction to Prehistoric Archaeology</td>
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<tr>
<td>Kennedy, G.E</td>
<td>Palaeo-Anthropology</td>
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<tr>
<td>Michaeis, J.W</td>
<td>Dating methods in Archaeology</td>
</tr>
<tr>
<td>Pearson, Mike Parker</td>
<td>The Archeology of Death and Burial</td>
</tr>
<tr>
<td>Sankalia, H.D</td>
<td>Prehistory and Protohistory of India and Pakistan</td>
</tr>
<tr>
<td>Zenner F.E</td>
<td>The Pleistocene Period</td>
</tr>
</tbody>
</table>

**Journals:**

Ancient India, Man and Environment, Puratatva, Eastern Anthropologist, Man in India etc.
GA 104: COMPARATIVE ETHNOGRAPHY (w.e.f. 2009-10 batch)

Unit-I: Meaning and Scope of Comparative Ethnography. Ethnology and Ethnography. Methods and Approaches: Objectivity in studying “Other Cultures”

Learning Outcome:

The unit I of this course paper deals about what is comparative ethnography difference between the concept of ethnology and ethnography. Further it deals with the methods and approaches, objectivity in studying other cultures by the Anthropologists.

Unit-II: Habitat, Economy and Society – Significance and inter relationship

Learning Outcome:

The unit II of this course paper explains about the relationship in between habitat, economy and society inter connectedness and inter relationship in between these three concepts.

Unit-III: Salient Features of Hunting-Gathering, Fishing, Pastoral, Shifting Cultivation, Horticultural and Agricultural Societies

Learning Outcome:

The unit III of this course paper discusses about the salient features of different stages of economies of mankind such as hunting gathering, fishing, pastoralism, shifting cultivation, horticultural and agricultural societies.

Unit-IV: Ethnography of Cultures in India: Chenchu, Lambada, Jalari, Golla, Yanadi, Savara, Toda, Khasi, and Nayar

Learning Outcome:

The unit IV of this course paper explains about the detailed and descriptive account of the cultural / ethnic groups like Chenchu, Lambada, Jalari, Golla, Yanadi, Savara, Toda, Khasi and Nayar.

Unit-V: Ethnography of Cultures outside India: Tasaday, Ituri Pygmies, Bushman, Nuer, Kwakiutl, Maori, Eskimo, Yanamamo, Danish, Japanese
Learning Outcome:
The unit V provides detailed ethnographic and cultural information about the outside India ethnic groups namely Tasaday, Ituri, Pygnes, Bushman, Nuer, Kwakiutl, Maors, Eskimo, Yanamamo, Danish, Japanese.

Course Outcome:
This course paper provides ethnic and cultural back ground of different human groups and ethnic groups to the students of Anthropology. Moreover, it gives a clear picture about the existing cultural variations and difference in between the different human groups in India and outside India.

Suggested Readings:

Bhowmick, K.L - Tribal India: A Profile in Indian Ethnology
Chagnon, N - The Yanomamo
Chie Nakane - Garo and Khasi: A Comparative study in Matrilineal Systems
Daryll Forde - Habitat, Economy and Society
Evans Pritchard - The Nuer
Firth, Raymond - Economies of Newzeland Maori
Gordon, P.R.T - The Khasis
Himendrof - The Gonds of A.P: Tradition and change in an Indian Tribe
Himendorf, et.al - The Reddies of Bison Hills
Majumdar, D.N - Races and Cultures of India
Pamar, Y.S - Polyandry in the Himalayas
Singh, K.S - People of India-Andhra Pradesh, Tamilnadu, Karnataka, Kerala (General Edition) Volumes
GA 105: PRACTICALS IN ANTHROPOLOGY (w.e.f 2009-10 batch)

A. Biological Anthropology: (40 marks)

Unit-I: Human Osteology: Drawing and Description of different views of Skull and Bones.

**Learning Outcome:**

The students will be practiced the different views of skull and bones.

Unit-II: Anthropometry – Landmarks, Somatometric measurements

**Learning Outcome:**

Students will understand the somatometric and anthropometric measurements.

Unit-III: Dermatoglyphics: Techniques and Analysis of Finger and Palm prints, Qualitative and Quantitative characters

**Learning Outcome:**

The Students will be able to understand the dermatoglyphics’ analyses.

B. Cultural and Palaeo-Anthropology: (40 Marks)

Unit-IV: Drawings and Identification of Ethnographic material; Conservation and Preservation of Ethnographic Artifacts, Genealogical Charts

**Learning Outcome:**

The students will understand the conservation and preservation of Ethnographic Artifacts.

Unit-V: Drawing and Description of Palaeolithic, Mesolithic and Neolithic Cultural Tool types and Techniques

**Learning Outcome:**

Students will be able to learn about different tool types and techniques.

C. Record and Viva Voce: (20 Marks)

**Course Outcome:**
The Students are enable to have a clear understanding on practicals in Biological Anthropology, Cultural and Palaeo-Anthropology in terms of human Osteology, Anthropometry, Dermatoglyphics and Genealogical Charts.

**Suggested Readings:**

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
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<tbody>
<tr>
<td>Basu, M.N</td>
<td>The Museum Method</td>
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<td>Blenderleith, H.J</td>
<td>The Conservation of Antiquities and works of Art.</td>
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<td>Cummins, H, &amp; Midlo, C</td>
<td>Finger Prints, Palms and Soles</td>
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<td>Das, B.M, &amp; Ranjan Deka</td>
<td>Physical Anthropology</td>
</tr>
<tr>
<td>Misra, V.N and Kate, M.S(Ed.)</td>
<td>Indian Prehistory</td>
</tr>
<tr>
<td>Oakley, P</td>
<td>Man, the tool Maker</td>
</tr>
<tr>
<td>Poddar, S.R &amp; Bhagat, A</td>
<td>Handbook of Osteology</td>
</tr>
<tr>
<td>Sankalia, H. D</td>
<td>The Prehistory and Protohistory of India and Pakistan</td>
</tr>
<tr>
<td>Sankalia, H.D</td>
<td>The Stone Age Tools</td>
</tr>
<tr>
<td>Singh, I.P &amp; Bhasin, M.K</td>
<td>Anthropometry</td>
</tr>
<tr>
<td>Tulika Sen, A</td>
<td>A Guide to Anthropometry</td>
</tr>
</tbody>
</table>
GA 201: INDIAN SOCIETY AND CULTURE (w.e.f. 2009-10 batch)

**Unit-I:** Indian Society: Geographical, Linguistic and Religious Composition. Unity in Diversity, Castes and Tribes

**Learning Outcome:**

The unit I of this course paper explains about the salient features of India’s society. Its dominant cultural trait ‘Unity of diversity’. Ethnic groups composition of castes and tribes.

**Unit-II:** Social Stratification and Hierarchy: Caste and Class, Definition of Caste and Characteristics of Caste system. Theories of Caste Origin. Structure of Caste: Purity & Pollution, Varna and Jati, Varnashrama Dharmas, Purushardhas and Rinas, Caste among non-Hindus, Caste out side India, Caste and Class

**Learning Outcome:**

The unit II of this course paper primarily deals with the social stratification of Indian society and existence of social hierarchy in Indian caste system, theories of caste origin and caste in India and outside India.

**Unit-III:** Indian Village Communities: Characteristic Features, Inter-caste relations: Caste and Economy-Jajmani System, Caste and Politics; Dominant Caste

**Learning Outcome:**

The unit III of this course papers explains about the feature of Indian village communities inter caste relations in village economy specific to Jajmani system, relationship between caste and policies and the concept of dominant caste and its role in village and regional politics.

**Unit-IV:** Approaches to the study of Indian Society: Sacred complex, Little and Great Tradition, Universalisation and Parachilisation, Man – Nature – Spirit Complex

**Learning Outcome:**

The unit IV of this course paper deals with the various approaches to the study of Indian society such as sacred complex, little and great tradition, universalization and parachilization. Further it discusses about the inter connectedness or relationship in between the concepts of man-nature spirit complex.

**Unit-V:** Social Mobility and Change: Sanskritisation, Westernisation, Modernisation, Industrialisation, Urbanisation Backward classes: Definition, Social Movements -Jyotirao Phule, Ambedkar, Birsa Munda and Periyar
Learning Outcome:

The unit V of this course paper discusses about the various causative factors for social mobility and change in Indian society and different social movement in India, lead by Jyoti Rao Phule, Ambedkar, Birsa Munda and Periyar in different times.

Course Outcome:

The content of this course paper provides knowledge about the social and cultural aspects of Indian society in specific to the students of Anthropology.

Suggested Readings:

Ambedkar, B.R. - Annihilation of Caste
Ahuja, Ram - Society in India: Concepts, Theories and Recent Trends
Beidelmann, T.O - A Comparative Analysis of the Jajmani system
Dube, S.C - Indian Society
Dumont, L - Homo Hierarchicus
Ghurye, G.S - Caste and Occupation
Haimendorf, C.F - Caste and Kin in India, Nepal and Ceylon
Hutton, J.H - Caste in India
Kuppuswamy, B - Social Change in India
Leach, E.R - Aspects of Caste
Marriott, Mc. Kim - Village India
Mayer, A.C - Caste and Kinship in Central India
Mandelbaum, D.G - Society in India
Rao, M.S.A. - Social Movements in India
Redfield, Robert - Peasant Society and Culture
Srinivas, M.N - Social Change in Modern India
Singh, Harjinder - Caste among Non-Hindus in India
Singh, K.S. - Birsa Munda
Singer, M & Cohn, B - Social Structure and Social Change in India (Selected Chapters)
Vidyarthi, L.P - Sacred complex of Gaya
Yogendra Singh - Modernization of Indian Great Tradition
GA 202: DEMOGRAPHY AND REPRODUCTIVE CHILD HEALTH (w.e.f.2009-10 batch)


**Learning Outcome:**

The students will be able to learn about the concept, meaning and scope demography.

Unit-II: Population Structure of Tribal Societies in India, Growth and Distribution of Tribal Population. Sources of Data, Random and Assortative Mating, Migration Patterns, Prevalence of Consanguinity, Inbreeding and its Consequences

**Learning Outcome:**

Students have to understand the population structure of tribal’s in India.

Unit-III: Life Cycle Events: Menarche, Marriage, Conception, Menopause; Fertility, Morbidity and Mortality; Fertility as Social Behaviour, Biological Theories of Fertility, Fertility Transition, Fecundity

**Learning Outcome:**

Students have to understand the different events in the human life and also learn about Biological Theories of Fertility.

Unit-IV: Reproductive and Child Health: Concepts and Measures, Epidemiology of Maternal and Child Health, Pregnancy, Birth Control and Child rearing Practices in some selected Tribal Communities: Modern Health Care Delivery systems, Immunization, Family Planning, Sexually Transmitting diseases

**Learning Outcome:**

The Students will be able to learn on Epidemiology of Reproductive and Child Health.

Unit-V: Vital Statistics: Basic Measures of Fertility and Mortality: Birth rate, Morbidity and Mortality; Differential Fertility and Mortality, Causes of Morbidity and Mortality among the Infants and Children in India, Female infanticide, Female Feticide, Growth Curves and Analysis

**Learning Outcome:**
Students will gain knowledge on vital statistics such as birth rate, crude death rate, Total Fertility rate.

**Course Outcome:**

The Students are enabled to have clear picture of demography and Reproductive Child Health with various measures and determinants.

**Suggested Readings :**

- Bogue, Donald J - Principles of Demography
- Cox, Peter R - Demography (5th Edition)
- Cavalli-Sforza, L.L & Bodmer, W.F - The Genetics of Human Populations
- Dept. of Family Welfare - Reproductive and Child health
- Jones, Gavin, W.(Ed.) - Demographic Transition in Asia
- K. Park 2002 - Text book of Preventive and Social Medicine
- Shanti Ghoskh 1976 - The feeding and care of Infants and Young Children
- Srinivasan, K & S. Mukherjee, (Ed.) - Dynamics of Population and Family Welfare in India.
- Sundar Rao, P.S.S. et.al. - An Introduction to Bio-Statistics
GA 203: MEDICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Medical Anthropology: Definition, Meaning and Scope, Concepts of Health, Disease and Illness, Anthropological approaches, History of human diseases and medical inventions, Explanatory Models of Illness, Semantic Illness Network

Learning Outcome:

The Students will be able to learn about the definition, meaning and scope of medical anthropology and notify the concepts of health, disease and illness.

Unit-II: Cross-Cultural Comparisons of different Medical Systems: Medical Pluralism in India, Health Care Delivery Systems in India and other Developed Countries, Cultural constraints of Health and Illness

Learning Outcome:

Students will gain knowledge on different medical systems in India for health care especially maternity and its cultural constraints.

Unit-III: Ethno-Medicine Disease Ecology, Causation, Classification, Transmission. Epidemiology of Selected Diseases in Tribal Societies; Folk Health Practitioners – their Status and Role; Epidemiological Transition, Genetic Epidemiology, Genetic Disorders

Learning Outcome:

The students will be able to understand the Epidemiological Transition.

Unit-IV: Tribal Health Care systems in India: Case Studies, Anthropology and Health Care, Environmental epidemiology, Air, Water & Food borne diseases

Learning Outcome:

The students will gain knowledge on anthropology and health care.

Unit-V: Food and Nutrition : Nutritional Deficiencies and Health Disorders, Drug addiction, - HIV & AIDS in India. Screening Tests, Sensitivity and Specificity, Measurements of Health : Mortality and Fertility Rates

Learning Outcome:

The Students will be able to learn about screening tests, measurements of health and HIV & AIDS in India.

Course Outcome:
The students are enabled to understand the significance of medical anthropology at present in terms of history of human diseases and medical inventions.

**Suggested Readings:**

- Alland (Jr), A - Adaptation in Cultural Evolution: An Approach to Medical Anthropology
- Caudill, W - Applied Anthropology
- Fritzerald, Thomas (Ed.) - Nutrition and Anthropology in Action
- Foster, G.M et al. - Hand Book of Medical Anthropology
- Landy, D - Culture, Disease and Healing
- Paul, B.D - Health, Culture and Community
- Polgar, Steven - Health, and Human behavior In Current Anthropology, 1962, pp 159–205
- Polgar, Steven - Evaluation and Ills of mankind. In Horizons of Anthropology, Ed. Soltax pp 200-211
- Rajpramukh, K.E. - Medical Anthropology
- Read, M - Culture, Health and Disease
- Rivers, W.H.R - Medicine, Magic and Religion
- Scotch, A. Norman - Medical Anthropology: Biannual Review of Anthropology
DEPARTMENT OF ANTHROPOLOGY
COLLEGE OF ARTS AND COMMERCE
ANDHRA UNIVERSITY: VISAKHAPATNAM
M.A. & M.Sc. ANTHROPOLOGY SYLLABUS
SECOND SEMESTER

ANNEXURE – II

GA 204: RESEARCH METHODOLOGY AND FIELD WORK (w.e.f. 2009-10 batch)

Unit-I: Field Work Tradition in Anthropology: Anthropologists and their theoretical
Contributions; Interpretive Paradigms: Empiricism, Emic, Etic and Post
Modern Approaches, Scientific and Survey methods.

Learning Outcome:

The unit I of this course paper deals with the origin and growth of field work
tradition in Anthropology discipline, theoretical contributions of
Anthropologists through field work based research studies. Further, it
discusses about interpretive paradigms such as empiricism, emic and etic
and post modern approaches, scientific and survey methods in carrying out
empirical research by Anthropologists.

Unit-II: Research Design: Types, Features, Important concepts; Hypothesis:
Definition, Sources, Characteristics, Types, Formulation, and Pilot study;
Organization of Field Work: Choice of Population, Selection of Field Area,
Preparation for Field Work, Establishment of Rapport, Key Informants, Ethics
of Field work, Sample and Sampling Methods

Learning Outcome:

The unit II of this course paper explanations about various types of research
designs, types, how to formulate hypothesis for a research study, procedural
implications in carryout field work research.

Unit-III: Tools and Techniques of Data Collection: Observation, Interview, Schedule,
Questionnaire, Case study, Genealogy and Pedigree, PRA Techniques, Impact
assessment and Evaluation of Project.

Learning Outcome:

The unit III of this course paper discusses about various tools and techniques
of data collection in carrying out the research study by the Anthropology.
The Anthropologists mostly rely on field work and participant observation in
data collection through empirical research.

Unit-IV: Field and Laboratory Methods in Biological Anthropology: Demography,
Dermatoglyphics, Sero-Genetic Markers, Diet and Nutrition, Clinical and
Genetic Epidemiological methods.

Learning Outcome:
The unit IV of this course paper deals with the research field and laboratory methods in biological anthropology which is one of the branches of Anthropology discipline.

Unit-V: Analysis of Data: Frequency Distribution, Classification, Tabulation, Diagrammatic Representation, Scaling Techniques; Use of Statistical Measures: Mean, Median, Mode, Standard Deviation, Standard Error, Computer Aided Analysis, Report Writing

Learning Outcome:

The unit V explains about the data analysis procedure followed by anthropologist in anthropological research. This procedure is essential to an anthropologist in writing or drafting the report. Generally the Anthropological research report comprises of both semantic and scientific explanations.

Course Outcome:

The content of this course paper provides knowledge about the research methods and techniques in conduction of field work for collection of both qualitative and quantitative data from the respondents. This knowledge in essential to the student of Anthropology in carrying out field work during the course work and compulsory in receiving training in it.

Instead of Mid Semester examination for 30 marks, the students do field work for two weeks and submit a field dairy and notes

Suggested Readings:
- Dawson, Catherine - Practical Research Methods
- Goode and Hatt - Methods in Social Research
- Gupta, S.P - Statistical Methods
- Jesudian, G & Richard,J - A Manual for Students in Health Sciences
- Junker, B - Field work: an Introduction to Social Sciences
- Kailash C. Malhotra - Statistical Methods In Human Population Genetics
- Kassam & Mustafa - Participatory Research
- Kothari, C.R - Research Methodology
- Kluckhohn, C - Use of Personal Documents in Anthropology
- Lundberg, G.A - Social Research
- Madge, J - Tools of Social Science
- Spindler - Case studies in Anthropology
- Sunder Rao, P.S.S et.al., - An Introduction to Bio-statistics
- Young, P.V - Scientific Social Survey and Research.
GA 205: ECOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)


Learning Outcome:

The unit I of this course paper discusses about what is ecological anthropology, its aim and objectives and various branches of ecological anthropology. Further it deals with the concepts of ecological determinism and possibilism.


Learning Outcome:

The unit II of this course paper explains about the relationship between ecology and ecosystem. And also it discusses about the major ecosystems on earth, Man- Nature relationship and hydraulic societies.

Unit-III: Adaptation and Evolution: Levels of Adaptation: Behavioural, Physiological, Nutritional, Genetic and Demographic Adaptation. Biological Evolution, Cultural Evolution, Feedback Control, Food Insecurity

Learning Outcome:

The unit III of this course paper deals with concepts of adaptations and evaluation, levels of adaptation by the human beings due to ecological and environmental changes. Further it discusses about biological evolution, cultural evolution as well as feedback control and the problem of food insecurity due to environmental perturbation.


Learning Outcome:

The unit IV discusses about the concept of human ecology and various environmental problems due to human activities, over exploitation of natural
recourses, impact of pollution effects on human life. It addresses various environmental issues, environmental problems related to human development

**Unit-V:** Ecology and Sustainable Development, Ecological considerations in Development planning; Environmental Protection: Conservation and Regeneration of Natural resources; Environmental Issues: Protests, Policies and Laws, International Environmental Conventions; Environmentalism: Role of Anthropology

**Learning Outcome:**

The unit V explains about the relationship between ecology and sustainable development. It emphasizes about ecological considerations in development planning and various environmental issues, role of Anthropologist in environmentalism and ecological studies.

**Course Outcome:**

This course paper provides knowledge about the ecological background, the concept of cultural ecology to the student of Anthropology. The content of this paper is useful to the student of anthropology in order to aware about the various ecological and environmental problems in detail and to contribute for maintaining ecological balance.

**Suggested Readings:**

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
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<tbody>
<tr>
<td>Barth, F</td>
<td>Ecological Relations of Ethnic Groups in SwatPathans In American Anthropologist</td>
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<td>Bannet, John</td>
<td>The Ecological Transition: Cultural Anthropology and Human Adaptation</td>
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<tr>
<td>Chapple, Elliot</td>
<td>Biological Foundations of Individuality and Culture</td>
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<tr>
<td>Changnon and Irons</td>
<td>Evolutionary Biology and Human Social Behavior</td>
</tr>
<tr>
<td>Cohen M. Nation</td>
<td>The Food crisis in Pre-History: Over Population and the Origins in Agriculture</td>
</tr>
<tr>
<td>Eedt, R.C</td>
<td>Man, Culture and Settlement</td>
</tr>
<tr>
<td>Frisancho, A.R</td>
<td>Human Adaptation</td>
</tr>
<tr>
<td>Gadgil and Guha</td>
<td>This Fissured and: An Ecological History of India</td>
</tr>
<tr>
<td>Hardesty, Donald</td>
<td>Ecological Anthropology</td>
</tr>
<tr>
<td>Megan Landon</td>
<td>Environment, Health and Sustainable Development</td>
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<tr>
<td>Michal Herzfeld</td>
<td>Anthropology: Theoretical Practice in Culture and Society</td>
</tr>
<tr>
<td>Moran, F.F</td>
<td>Human Adaptability: An Introduction to Ecological Anthropology</td>
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<tr>
<td>Netting, R.M</td>
<td>The Ecological Approach in Cultural study</td>
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<td>Odum, H.T</td>
<td>Environment, Power and Society</td>
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<td>Odum, Eugene</td>
<td>Fundamentals of Ecology</td>
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<tr>
<td>Reddy, G.P</td>
<td>Scarcity and Survival</td>
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<td>Saxena, H.M.</td>
<td>Environmental Geography</td>
</tr>
<tr>
<td>Steward, Julian</td>
<td>Theory of Culture Change</td>
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<td>Tax., S &amp; Freeman, L</td>
<td>Horizons of Anthropology</td>
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<tr>
<td>Tiwari &amp; Bhasin</td>
<td>Tribal Eco-system and Malnutrition in India</td>
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<td>Ucke &amp; Dimbleby</td>
<td>The Domestication and Exploitation of Plants and Animals</td>
</tr>
<tr>
<td>Ramakrishnan, P.S</td>
<td>Ecology and Sustainable Development</td>
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<tr>
<td>Bhasin, M.K &amp; Malik, S.L (Ed.)</td>
<td>The Science of Man in Service of Man</td>
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<td>Viswanatha</td>
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<tr>
<td>Reddy, K (Ed.)</td>
<td>Cultural Ecology of Indian Tribes</td>
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</tbody>
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SA 311: THEORIES OF CULTURE (w.e.f. 2009-10 batch)

Unit-I: Classical Evolutionism: Introduction – Spencer, Bastian, Bachofen, McLennan, Maine; Unilineal Evolutionism – Tylor and Morgan; Neo-evolutionism: Revival of Interest; Universal-evolutionism – White and Gordon Childe; Multilineal evolutionism – Julian Steward; General and Specific Evolution – Shalins and Service

Learning Outcome:

Students will gain background of Cultural evolution and several attempts to explain theoretical underpinnings.

Unit-II: Diffusionism: British, German, Austrian and American

Learning Outcome:

Dispersal of Cultural Traits and the underlying concepts are explained.

Unit-III: Functionalism: Malinowski; Structural-functionalism: Radcliffe-Brown

Learning Outcome:

The function behind culturally patterned behaviours are covered in the unit. The structure of the society as a web of relations to perform certain functions in dealt with.

Unit-IV: Culture and Personality Studies: Importance, Contributions of Benedict Mead, Linton, and Kardiner. Basic Personality and Modal Personality; National character studies

Learning Outcome:

This unit deals with the aspect of how different cultures shape the personality of its members.

Unit-V: Symbolic Anthropology: Victor Turner, Clifford Geertz

Learning Outcome:

The explanation of meanings behind actions and how different societies engage its members to be harmonize through performances.

Course Outcome:
This paper provides good grasp of cultural evolution in terms of different theoretical backgrounds providing formidable clarity to the student on culture as a crucial factor of human society.

**Suggested Readings:**

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
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<tbody>
<tr>
<td>Benedict, Ruth</td>
<td>Patterns of Culture</td>
</tr>
<tr>
<td>Geertz, Clifford</td>
<td>Interpretation of Culture</td>
</tr>
<tr>
<td>Harris, Marvin</td>
<td>Rise of Anthropological Theory</td>
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<tr>
<td>Honigmann, J.O</td>
<td>Culture and Personality</td>
</tr>
<tr>
<td>Julian Steward</td>
<td>Theory of Culture Change</td>
</tr>
<tr>
<td>Kardiner, et al.,</td>
<td>Individual and His Society</td>
</tr>
<tr>
<td>Leslie White</td>
<td>The Science of Culture</td>
</tr>
<tr>
<td>Linton, R</td>
<td>Cultural Background and Personality</td>
</tr>
<tr>
<td>Lowie, R.H</td>
<td>History of Ethnological Theory</td>
</tr>
<tr>
<td>Malinowski</td>
<td>Scientific Theory of Culture and other essays</td>
</tr>
<tr>
<td>Radcliffe – Brown</td>
<td>Structure and Function in Primitive Society</td>
</tr>
<tr>
<td>Schneider et al.,</td>
<td>Symbolic Anthropology</td>
</tr>
</tbody>
</table>
SA 312: URBAN ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: History of Urbanization: Cultural Process, Theory - Orthogenitic-Cultural Transformation, Heterogenitic Cultural Transformation, Chicago School; Folk-Urban Continuum, Urbanization and Urbanism

**Learning Outcome:**

A background of history of urbanization and several cultural processes involved in it.

Unit-II: Urban Environment and Ecological Processes: General Structure of Cities, Concentric Zone, Multiple Nuclei, Minor nuclei, Slums, Suburbs and Satellites; Land Use Patterns; Growth of Cities and Towns: Effects of Agricultural, Technological and Commercial Revolutions, Effects of Demographic Growth on Urbanization; Urban Communication Networks

**Learning Outcome:**

This unit provides background on the formation of urban centres and the structural aspects of cities.

Unit-III: Urban Ethnicity: Concept of Ethnicity; Formation of Language, Religious and Ethnic Groups; Ethnic Identity, Ethnic Behavior; Ethnicity among Urban Immigrants; Ethnic Conflicts and its effects on Urban Folk

**Learning Outcome:**

The concept of ethnicity and corresponding ethnic behaviours and conflicts will be discussed.

Unit-IV: Urbanization and Industrialization in India: Cultural Complexity and Urban Society; Urbanism and Social Organization; Social Categories: Caste, Kinship and Other Forms of Associations; Life Styles of Urban Folk; Urban Immigrants: Regional-Linguistic Patterns of Immigrants, Structural Factors responsible for the inflow from Rural areas.

**Learning Outcome:**

India’s urbanization and its unique social, regional and linguistic patterns are detailed.

Unit-V: Urban Development: Problems and Perspectives, Urban Poverty: Relevance of Anthropology to Urban Industry, Business and Corporate Sectors; Urbanization and Social Change in India
Learning Outcome:

The issues related to urban development and social change are incorporated.

Course Outcome:

The background of massive agro-rural habitation, Urban Anthropology posits the concentration of human societies into concentric zones and the study of human geography. Immigration and relevance of Anthropology in theorizing urbanization will be imparted.

Suggested Readings:

<table>
<thead>
<tr>
<th>Author(s)</th>
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<tbody>
<tr>
<td>Breese, G (Ed.)</td>
<td>The City in New Developing Countries; Readings on Urbanism and Urbanization.</td>
</tr>
<tr>
<td>Cohen, Abner (Ed.)</td>
<td>Urban Ethnicity</td>
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<tr>
<td>Cousins, A.N &amp; Hans, N</td>
<td>Urban life: The Sociology of Cities and Urban Life</td>
</tr>
<tr>
<td>Fried, J &amp; Noel, J.C</td>
<td>City ways</td>
</tr>
<tr>
<td>Majumdar, D.N</td>
<td>Social Contours of and Industrial City</td>
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<tr>
<td>Milton, Y.J</td>
<td>Ethnicity</td>
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<tr>
<td>Rajak, K</td>
<td>Industrialization in India</td>
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<tr>
<td>Sachidananda &amp; Mandal, B.B</td>
<td>Industrialization and Social Dis-organization</td>
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<tr>
<td>Singer, Milton (Ed.)</td>
<td>Enterprenurship and Modernization of Occupational Cultures</td>
</tr>
<tr>
<td>Southall, Adian (Ed.)</td>
<td>Urban Anthropology</td>
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<tr>
<td>Turner, R (Ed.)</td>
<td>India’s Urban Future</td>
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<tr>
<td>Vidyarthi, L.P</td>
<td>Cultural Configuration of Ranchi : A Study of Pre-industrial City</td>
</tr>
<tr>
<td>Weaner, T, &amp; White, D (Ed.)</td>
<td>The Anthropology of Urban Environment</td>
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<tr>
<td>Weber, M</td>
<td>The City</td>
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</table>
SA 313 / BA 323: APPLIED ANTHROPOLOGY (w.e.f. 2009-10 batch) (Common for Social and Biological Anthropology Specialisations)

Unit-I: Meaning and Scope of Applied Anthropology, Action Anthropology and Practicing Anthropology; Role of Anthropology in Agriculture, Industry, Administration, Health, Education and War

Learning Outcome:

Application of Anthropology both facilitation and advocacy in various facets of society are understood.

Unit-II: Social Change and Culture Change: Approaches to Study Social Change, Theories of Culture Change; Dynamics of the Change Process: Factors Inhibiting and Promoting Change; Human Problems and Technological Change

Learning Outcome:

Theories of cultural change and the dynamics of change processes provide a good background in managing change.

Unit-III: Applications of Biological Anthropology: Meaning and Scope, Anthropometry in Operational Designing, Growth and Development, Nutrition and Sports

Learning Outcome:

Applications of Biological Anthropology and the methods are explained.

Unit-IV: Forensic Anthropology: Medico-legal Problems, Personal Identification and Questioned Paternity; Use of Serological and Dermatoglyphic Characters

Learning Outcome:

Applications of forensic anthropology and the use in medico legal are discussed.

Unit-V: Physiological Anthropology: Meaning and Scope; Blood Pressure, Levels of Hemoglobin, Cholesterol, Sugar in Blood and their Implications; Concepts of Genetic Counselling, Genetic Screening, Genetic Engineering

Learning Outcome:

Various aspects of physiological Anthropology are introduced.

Course Outcome:
Various facets of applying Anthropological knowledge such as Action Anthropology, Practicing Anthropology, Activist Anthropology in bringing in positive change in human societies can be understood through this paper.

Applications of Biological Anthropology in dealing with human health and health & development are explained in this paper.

**Suggested Readings:**

- Albert Damon (Ed.) - Physiological Anthropology
- Barnett, H.G - Anthropology and Administration
- Bhasin, M.K, & Surinder Nath - Advances in Forensic Science
- Bhasin, M.K, & Surinder Nath - Role of Forensic Science in the New Millenium
- Foster G.M - Applied Anthropology
- Foster G.M - Traditional Societies and Technological Change
- Giblett, E.R - Genetic Markers in Human Blood
- Gupta, S.P - Statistical Methods
- Hogbin, Ian - Social Change
- Kroeber, A.L (Ed.) - Anthropology Today (Selected Essays)
- Mead, Margaret - Culture Patterns and Technological Change
- Spicer, E.L - Human Problems in Technological Change
- Steward, T.D - Forensic Anthropology
- Vidyarthi, L.P (Ed.) - Applied Anthropology in India
- Wilder - Personal Identification
SA 314: POLITICAL AND ECONOMIC ANTHROPOLOGY (2018-19 admitted batch)

Unit-I: Political Anthropology: Meaning and Scope; Concepts: Social Control and Social Sanctions; Power and Authority; Custom and Law; Political and Government; Status and Role; Succession, Inheritance and Recruitment

**Learning Outcome:**
This unit provides background to the political institutions and the dynamics of power & social control among human societies.

Unit-II: Typologies of Political Systems- Elman Service and Morton Fried; Stateless and State Societies; Anthropological Approaches to study Political Systems- Structural, Processual, Systems and Network approaches; Caste and Politics in India.

**Learning Outcome:**
Types of political systems and different approaches to study them are introduced to the student.

Unit-III: Scope and Development of Economic Anthropology; Economic Organization in Hunter- Gatherer, Fishing, Pastoralist, Horticultural, Agricultural and Industrial Societies. Peasant Economy.

**Learning Outcome:**
Ways of food getting as adaptive strategies among human societies is presented.

Unit-IV: Economic aspects of Exchange- Barter, Gift, Potlatch, Ceremonial Exchange, Kula Ring and Markets. Economic Determinism and Possibilism; Approaches to study Economic Systems-Formalism and Substantivism; New Economic Anthropology.

**Learning Outcome:**
Aspects of exchange in reinforcing human relations are detailed.

Unit-V: Anthropological study of Entrepreneurship; Political Economy; Global Economic changes and Simple societies; Corporate and Business Anthropology.

**Learning Outcome:**
New Economic Anthropology, Political Economy and global economic changes shall provide good understanding.

**Course Outcome:**

The importance of Political & Economic institutions across human societies and their contemporary formulations will be analysed by the student.

**Suggested Readings:**

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<tr>
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<tbody>
<tr>
<td>Balandier, G</td>
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<td>Fried, M.H</td>
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<tr>
<td>Geertz, Clifford</td>
<td>Old Societies and New States</td>
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<tr>
<td>Kothari, Rajani</td>
<td>Caste in Indian Polities</td>
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<td>Turner, V &amp;</td>
<td>Political Anthropology</td>
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<tr>
<td>Tudeor, A</td>
<td>Caste and Economic Frontier, A Village in High Land</td>
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<td>Bailey, G</td>
<td>Orissa</td>
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<td>Behura, N.K</td>
<td>Anthropological Economics and Economic\</td>
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<td>Anthropology</td>
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<tr>
<td>Belshaw, S</td>
<td>Traditional Exchange and Modern Markets</td>
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<tr>
<td>Clammer, John, (Ed.)</td>
<td>The New Economic Anthropology</td>
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<tr>
<td>Clammer, John, (Ed.)</td>
<td>Beyond New Economic Anthropology</td>
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<tr>
<td>Firth, Raymond, (Ed.)</td>
<td>Themes in Economic Anthropology</td>
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<tr>
<td>Herskovits, M.J</td>
<td>Economic Anthropology</td>
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<tr>
<td>Woolf, E</td>
<td>Peasants</td>
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</tbody>
</table>
SA 315: VISUAL AND COMMUNICATION ANTHROPOLOGY (w.e.f. 2015-16 batch)

Unit-I: Communication: Meaning, Definition, and Functions. Culture and Communication. Approaches to Study of Communication; Theories and Models; Channels of Communication.

Learning Outcome:

The significance of communication, approaches to study communication will be dealt with.

Unit-II: Types of Media: Traditional or Folk Media – Forms of Folk Media in India. Mass Media. Concepts and Forms.

Learning Outcome:

Media, types, concepts and forms are introduced to the student.

Unit-III: Visual Anthropology: Meaning and Types. Kinesics, Art, Pictures, Photographs and Films: Ethnographic Film: Making and interpreting a Film.

Learning Outcome:

Visual forms of communication production and analysis of visual forms are discussed.


Learning Outcome:

Applications of communication in various development programmes are grasped by the student.

Unit-V: New Communication Technologies and Communication Revolution, Effects of Communication on Youth, Children Women and Disadvantageous Groups.

Learning Outcome:

Emerging communication technologies and its affects various components of the society are discussed.

Course Outcome:
Communication as an effective medium of ideas meanings & attitudes in human societies and its Anthropological backgrounds provided to the student.

**Suggested Readings:**

Agrawal, B.C - Anthopological Applications in Communication Research and Evaluation of STTE in India, in Media Asia Vol.8 PP 136-146

Fisher, Andey, B - Perspectives in Human Communication

Fred Fedler - An Introduction to Mass Media

Herskovits, M.J - Cultural Anthropology

Hugh Dalziel Duncan - Symbols in Society

Hymes Dell - The Anthropology of Communication in Human Communication Theory

John Downing, et al., - Questioning the Media: A Critical Introduction

Kamlesh, Mahajan (Ed.) - Communication and Society

Kincoid, Lawrence, D - Communication Theories, Eastern and Western Perspectives

Kuppuswamy, B - Mass Media and Social Development

Lakshmana Rao, Y.V - Communication and Development, A study of Two Indian Villages

Majumdar, D.N - Caste and Communication in an Indian Village

Malhan, P.N. - Communication Media: Yesterday, Today and Tomorrow

Michael, C. Howard - Contemporary Cultural Anthropology

Paramar, Shyam - Traditional Folk Media in India

Paul Hartman, B.R (Ed.) - The Mass Media and village Life; An Indian study

Rogers. E.N - Communication and Development

Srinivas R. Melkote and Sandya Rao - Critical issues in Communication: Looking inwards for Answers

Steven Windahl & Signitzer - Using Communication Theory
BA 321: HUMAN POPULATION GENTICS (w.e.f. 2009-10 batch)

Unit-I: Meaning and Scope; Relation with other sciences, Unit of study - Selection and choice of population; Mating patterns – Random and assortative; Pattern and prevalence of consanguinity, Inbreeding and its effects, Population models.

Learning Outcome:

The students will be able to learn about meaning and scope of human population genetics.

Unit-II: Inborn errors of metabolism; Protein, Carbohydrate and Lipid metabolism. PKU, AKU, Galactosemia, mucopolysaccharidoses, maple syrup urine disease. Major Histocompatibility.

Learning Outcome:

The students will be able to understand about inborn errors of metabolism.

Unit-III: Theories of population genetics: Micro-evolutionary forces – Mutation, Genetic drift, Natural selection, Migration / Gene Flow. Gene frequency estimates, Hardy Weinberg law.

Learning Outcome:

Students will understand the various theories of population genetics.

Unit-IV: Genetic polymorphisms and population diversity: Serological (ABO, Rh, MN Ss, ABH Secretions) and Bio-chemical markers (Haptoglobins, Transferrins, Esterase D, Acid phosphatase, LDH, PGM) Hemoglobinopathies and allied disorders (Sickle cell, Thalessemia, G6-PD deficiency), Concept of genetic distance.

Learning Outcome:

The students will be able to understand the genetic polymorphisms.

Unit-V: Genetics and society: Prevalence of epidemic diseases in different population groups, Vector diseases - Malaria, Dengue, Chicken guinea; Water borne diseases, Malnutrition disorders, Need of intervention programmes and Suggestive methods for prevention.

Learning Outcome:
The students will be able to learn about genetics and society.

**Course Outcome:**

The students are enabled to have a clear understanding the meaning and scope of human population genetics. They will gain more knowledge in genetics and society.

**Suggested Readings:**

Cavalli-Sforza, L.L & Bodmer W.F - The Genetics of Human Populations
Crow, J.F - Genetic polymorphism and Diseases
Fuhrmann, W and Vogel, F - Genetic Counselling
Gelehrter, T.D & Collins, F.S - Principles of Medical Genetics
Giblett, E.R - Genetic Markers in Human Blood
Harris, H - Human Biochemical Genetics
Leviton, M.A & Montague G.A - Text Book of Human Genetics
Race, R.R. & Sanger, R - Blood groups in Man
Ramot, B - Genetic Polymorphism and Diseases in Man
Sambrook, J Fritsch, E.F & Maniatis, X - Molecular Cloning
Vogel, F and Motulsky, A.G - Human Genetics: Problems and Approaches
Watson, J.D et al., - Molecular Biology of the Gene
Winchester A.M - Human Genetics
BA 322: HUMAN BIOLOGY (w.e.f. 2009-10 batch)

Unit-I: Human Biology : Meaning, Scope and Development; Major Problems in Human Population Biology and IBP Approach

Learning Outcome:
The students will be able to learn about meaning and scope of Human Biology.

Unit-II: Human Growth and Constitution : Prenatal and Post-natal Growth; Factors Affecting Growth - Age, Sex, Nutrition, Psychology, Disease, Genetic and Endocrine; Human Growth Curve – Distance and Velocity Curves

Learning Outcome:
Students will understand human growth and constitution.

Unit-III: Human Nutrition: Nutrients and Functions, Balanced Diet, Nutritional Disorders: Prevention, Control and Prophylaxis; Nutritional Assessment and Nutritional Programmes

Learning Outcome:
The students will be able to learn about human nutrition and nutritional programmes.

Unit-IV: Human Adaptation: Physique and Physiological Adaptations to Cold, Heat and High Altitude; Human Energetics

Learning Outcome:
The students will be able to understand the human adaptations to cold, heat and high altitudes.

Unit-V: Human Blood Pressure: Types of Blood Pressure, Factors affecting Blood Pressure - Age, Sex, Height, Weight, Skin fold and Circumferences

Learning Outcome:
The students will gain knowledge on human blood pressure and its types.

Course Outcome:
The students are enabled to have clear understand the meaning, applications of human biology.
**Suggested Readings:**

<table>
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<td>Albert Damon</td>
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<td>Baitsell, G.A</td>
<td>Human Biology</td>
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<tr>
<td>Baker, P.T</td>
<td>Biology of High altitude people</td>
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<tr>
<td>Benjami T. Burton</td>
<td>Human Nutrition (The Henz Handbook of Nutrition)</td>
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<tr>
<td>Eveleth, P.B &amp; Tanner, J.M</td>
<td>World–wide variation in Human Growth</td>
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<td>Frisancho, A.R</td>
<td>Human Adaptation</td>
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<td>Harsison, G.A Tanner,</td>
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<td>JM D.R. Pindelbeam and P.T. Baker</td>
<td>Human Biology</td>
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<tr>
<td>Johnston</td>
<td>Nutritional Anthropology</td>
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<tr>
<td>Jelliffe, D.B</td>
<td>Assessment of Nutritional status of the community</td>
</tr>
<tr>
<td>Maxine et al.,</td>
<td>Human Nutrition : Principles and Applications in India</td>
</tr>
<tr>
<td>Slader, B.K and Bang, F.B.(Eds.)</td>
<td>Biology of Populations</td>
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<tr>
<td>Tanner, J.M</td>
<td>Growth at adolescence</td>
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<tr>
<td>Tanner, J.M</td>
<td>Foetus into Man : Physical growth from conception to Maturity</td>
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<tr>
<td>Wilson, et al.,</td>
<td>Principles of Nutrition</td>
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BA 323 / SA 313 APPLIED ANTHROPOLOGY (w.e.f. 2009-10 batch) (Common for Social and Biological Anthropology Specialisations)

Unit-I: Meaning and Scope of Applied Anthropology, Action Anthropology and Practicing Anthropology; Role of Anthropology in Agriculture, Industry, Administration, Health, Education and War

Learning Outcome:

Application of Anthropology both facilitation and advocacy in various facets of society are understood.

Unit-II: Social Change and Culture Change: Approaches to Study Social Change, Theories of Culture Change ; Dynamics of the Change Process: Factors Inhibiting and Promoting Change; Human Problems and Technological Change

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Theories of cultural change and the dynamics of change processes provide a good background in managing change.

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Applications of Biological Anthropology and the methods are explained.

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Learning Outcome:

Applications of forensic anthropology and the use in medico legal are discussed.

Unit-V: Physiological Anthropology: Meaning and Scope; Blood Pressure, Levels of Hemoglobin, Cholesterol, Sugar in Blood and their Implications; Concepts of Genetic Counselling, Genetic Screening and Genetic Manipulation, Problem of AIDS and Biological Future of Human Beings

Learning Outcome:

Various aspects of physiological Anthropology are introduced.
**Course Outcome:**

Various facets of applying Anthropological knowledge such as Action Anthropology, Practicing Anthropology, Activist Anthropology in bringing in positive change in human societies can be understood through this paper.

Applications of Biological Anthropology in dealing with human health and health & development are explained in this paper.

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<td>Advances in Forensic Science</td>
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<td>Anthropology Today (Selected Essays)</td>
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<td>Mead, Margaret</td>
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<td>Sandra S. Gottfried</td>
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<td>Steward, T.D</td>
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<td>Vidyarthi, L.P (Ed.)</td>
<td>Applied Anthropology in India</td>
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<td>Wilder</td>
<td>Personal Identification</td>
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BA 324: FORENSIC ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Meaning and Scope of Forensic Anthropology, Crime types, Crime scene, Methods of Investigation; Death- Modes of death, Assessment of time since death

**Learning Outcome:**

The students will be able to learn about meaning and scope of Forensic Anthropology

Unit-II: Dermatoglyphics in Forensic Anthropology, Poroscopy, Dead body finger Printing, Somatoscopic characters in personal identification; Body fluids - Blood, Semen, Nasal secretion and Sweat. Hairs and Fibers in Personal Identification

**Learning Outcome:**

The students will be able to understand dermatoglyphics in forensic anthropology

Unit-III: Skeletal remains in Forensic Anthropology : Age, Sex and Stature estimation; Forensic Odontology, Superimposition, Facial Physiognomy

**Learning Outcome:**

Students will be able to understand skeletal remains in forensic anthropology

Unit-IV: Balastics, Hand Writing, Foot and Tire marks in Criminal Investigation

**Learning Outcome:**

The students will be able to understand hand writing, foot and tile marks to investigation of crime scene

Unit-V: Modern methods in Crime investigation: DNA Finger Printing, Iris image, Biometry, Polygraph and Lie detection tests

**Learning Outcome:**

The students will be able to learn about modern methods in criminal investigations.

**Course Outcome:**
The students are enabled to have a description and clear understanding on the meaning and applications of Forensic Anthropology.

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<td>Bass, W.M</td>
<td>Human Osteology</td>
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<td>Bhasin, M. K &amp; Surinder Nath</td>
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<td>Blood Group Serology</td>
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<td>Bridges, B.C</td>
<td>Practical Finger printing</td>
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<td>Brothwell, D.R</td>
<td>Digging-up Bones</td>
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<td>Brothwell, D.R (Ed.)</td>
<td>Dental Anthropology</td>
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<td>Chatterjee</td>
<td>Finger, Palm and Sole Prints</td>
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<td>Chatterjee, J.B</td>
<td>Haematological Techniques</td>
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<td>Chaurana</td>
<td>Human Osteology</td>
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<td>Cherril, F.R</td>
<td>Finger print systems at Scotland</td>
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<td>Field</td>
<td>Finger Print Hand Book</td>
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<td>Gilbert, H.R</td>
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<tr>
<td>Kind, Stuart &amp; Michael</td>
<td>Science against Crime</td>
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<tr>
<td>Kirby, L.T</td>
<td>DNA Finger Printing: An Introductions</td>
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<tr>
<td>Kirk, P.L</td>
<td>Crime investigation</td>
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<tr>
<td>Krogman</td>
<td>The Human Skeleton in Forensic Medicine</td>
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<tr>
<td>Lundguist, F &amp; A.S.Curry</td>
<td>Methods in Forensic Science</td>
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<td>Ment</td>
<td>Modern trends in Forensic Medicine</td>
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<td>Modi</td>
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<td>Najjar, E.L</td>
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<td>Nicholas</td>
<td>Methods in Forensic Science</td>
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<tr>
<td>Saferstein, R</td>
<td>Criminalistics</td>
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<tr>
<td>Sharma, B.R</td>
<td>Forensic Science in Criminal Investigation and Trials</td>
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<tr>
<td>Steward, T.D</td>
<td>Forensic Anthropology</td>
</tr>
<tr>
<td>Sudha, T</td>
<td>Molecular Signatures (Science Reporter, August, 1992)</td>
</tr>
<tr>
<td>Surender Nath</td>
<td>Introduction to Forensic Anthropology</td>
</tr>
<tr>
<td>Surender Nath</td>
<td>Finger Print Identification</td>
</tr>
<tr>
<td>Symans, J</td>
<td>Crime and Detection</td>
</tr>
<tr>
<td>Turner</td>
<td>Forensic science and Laboratory Techniques</td>
</tr>
<tr>
<td>Yunis, J.J (Ed.)</td>
<td>Biochemical Methods in Red cell Genetics</td>
</tr>
</tbody>
</table>
BA 325: PRACTICALS IN APPLIED BIOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Forensic Anthropology: Finger Printing, Classification, Filing and Searching of Prints, Development of Latent Prints

**Learning Outcome:**

The students will be able to collect and search for finger prints.

Unit-II: Bones and Teeth: Determination of Sex, Age and Stature; Facial Somatoscopy, Examination of Hair and Fibers

**Learning Outcome:**

The students will be able to determine the bones and teeth by sex, age and stature.

Unit-III: Body Fluids / Stains: Blood, Saliva and Semen, Testing for Genetic Markers from Biological Stains

**Learning Outcome:**

The students will collect and test the body fluids/strains for criminal investigation.

Unit-IV: Techniques and Procedure of measuring Blood pressure, Dental Morphology and Pathology

**Learning Outcome:**

Students will be able to understand the techniques and procedure of measuring blood pressure.

Unit-V: DNA Finger Printing

**Learning Outcome:**

The students will be able to practice and printing DNA finger printing by PCR Machine.

**Course Outcome:**

The students are enabled to have a clear picture on practicals in applied biological anthropology in terms of finger prints, Facial Somatoscopy, dental morphology and DNA finger printing.
**Suggested Readings:**

<table>
<thead>
<tr>
<th>Author/Title</th>
<th>Title/Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggrawal, A</td>
<td>Twisted Evidence (Science Reporter, August, 1992)</td>
</tr>
<tr>
<td>Bhasin, M.K &amp; Surinder Nath</td>
<td>Role of Forensic Science in the New Millennium</td>
</tr>
<tr>
<td>Boorman and Dadd</td>
<td>Blood Group Serology</td>
</tr>
<tr>
<td>Bridges, B.C</td>
<td>Practical Finger Printing</td>
</tr>
<tr>
<td>Brothwell, D.R</td>
<td>Digging-up Bones</td>
</tr>
<tr>
<td>Chaterjee</td>
<td>Finger, Palm and Sole Prints</td>
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<td>Gupta</td>
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SA 411 : THEORIES OF SOCIAL STRUCTURE \(\text{w.e.f. 2009-10 batch}\)

**Unit-I:** Structure : Concept and Development  
Social Structure : Nadel

**Learning Outcome:**

Social Structure as an Anthropological conceptualization is introduced to the student.

**Unit-II:** From Structure to Meaning - Evans Pritchard  
From Structure to Organization – Raymond Firth

**Learning Outcome:**

Theoretical positions detailing structures to meaning and distinction between structure and organization is appreciated by the student.

**Unit-III:** Rethinking Social Structure – E.R. Leach  
Transactionalism – Barth

**Learning Outcome:**

Middle range theories such as Transactionalism and Game theory are understood as processes.

**Unit-IV:** Structuralism - Levi Strauss; Post-structuralism – Derrida

**Learning Outcome:**

The rigorous logic of structural linguistics, French structuralism are introduced to student. Post structuralism as dismantling the pedestals of structuralism is brought in.

**Unit-V:** Marxian Anthropology: Meaning and Scope; Classical maxxion Tenets, Political Economy  
Cognitive Anthropology: Meaning and Scope; Ethnographic study of Cognitive systems

**Learning Outcome:**

Marxian Anthropology & its variants are grasped by the students. Cognition as a human cultural capacity is presented for understanding the subtitles.

**Course Outcome:**
The development of structural theoretical orientations will provide a good background for understanding contemporary post-structuralist perspectives.

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<td>Blauch, Maurice (Ed.)</td>
<td>Marxist analysis and Social Anthropology</td>
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<td>Clammer, J</td>
<td>Anthropological Theory</td>
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<td>Evans Pritchard</td>
<td>The Nuer</td>
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<td>Firth, R</td>
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<td>Godelier, Maurice</td>
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<td>Nadel, S.F</td>
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<td>Tyler, Stephen (Ed.)</td>
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</tbody>
</table>
SA:412: ANTHROPOLOGY AND HUMAN RIGHTS (2018-19 Admitted Batch)


**Learning Outcome:**

Students are introduced with the conception of rights and different instruments of rights.


**Learning Outcome:**

Anthropology and its divergence and dialogue with human rights is explained.

Unit-III: Human Rights Activism - Democracy and Human Rights. Gender and Child Rights; Race, Caste and Human Rights-Backward Classes- OBCs, Dalits, Minorities and Indigenous Peoples’ Rights; Economic Rights- Development And Neo Liberalization; Environment Rights- Pollution and Livelihoods; Social Protest and Social Change.

**Learning Outcome:**

Human rights activism and various facets of Rights movements are understood.


**Learning Outcome:**

The relevance of human rights in post human world is detailed.

**Course Outcome:**

The students appreciate the discourse of Human Rights & human dignity and several mobilizations towards attaining an equitable and just society and the role of anthropology in it.

**Recommended Regarding:**


References:


21. Ortner, Sherry, 2017 - Dark anthropology and its others: Theory after eighties

22. Behera, D.K. - Children and Childhood in our contemporary societies
SA 413/BA 423 ANTHROPOLOGY OF GENDER AND AGING (w.e.f. 2009-10 batch)
(Common for Social and Biological Anthropology Specialisations)

Unit-I: Emergence of Gender Issues in Anthropology: Anthropological Explanations- Feminist Anthropology. Gender and Sex: Biology, Culture and the Production of Gender in Human Evolution. The Cultural construction of Sex; Gendered Bodies: Representation

Learning Outcome:

Anthropological analysis on cultural constructions of sex and gender are provided.

Unit-II: Gender and Work; Gender Conflict and Violence: Issues of Power and Resistance; Gender and Religion: Religion as Masculine Domination; Gender and Nationalism; Gender and Development

Learning Outcome:

 Arenas of gender parity and domination are detailed.

Unit-III: Anthropology of Aging: Age, Aging and Culture, Cross-Cultural perspectives of Aging with special reference to Aging in pre-industrial societies;

Learning Outcome:

Cross cultural perspectives of aging are described.

Unit-IV: Concepts of Aging and the Aged: Dying, Disengagement, Dependency and Development; The Genetics of Aging; Geriatrics, Geriatric Nutrition

Learning Outcome:

Concepts & Genetics of aging are described.


Learning Outcome:

Factors at play in making public policy for the aged are illustrated.

Course Outcome:

This paper brings anthropological understandings of gender and aging by discussing various measures of bringing in proper correctives.
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<td>Susanne, Kunkel</td>
<td>Aging: The Social context</td>
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<td>Nanda, V.K.</td>
<td>Nutrition and Health for Child Development</td>
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<tr>
<td>Omvedt, Gail</td>
<td>We will smash this prison !</td>
</tr>
<tr>
<td>Raphel, Donna</td>
<td>Being Female: Reproductive Power and Change</td>
</tr>
<tr>
<td>Rohrlich – Leavitt,</td>
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<tr>
<td>Ruby</td>
<td>Women Cross-culturally: Change and Challenge</td>
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<tr>
<td>Saradamoni, K</td>
<td>Women work and Society</td>
</tr>
<tr>
<td>Shiva, Vandana</td>
<td>Staying Alive: Women, Ecology and Survival in India</td>
</tr>
<tr>
<td>Singh, Indu Prakash</td>
<td>Indian Women: The captured beings</td>
</tr>
<tr>
<td>Srinivas, M.N.</td>
<td>The Changing Position of Indian Women</td>
</tr>
<tr>
<td>Swaminathan, M</td>
<td>Essentials of Food and Nutrition</td>
</tr>
</tbody>
</table>
SA 414 DEVELOPMENT ANTHROPOLOGY (w.e.f. 2015-16 batch)


Learning Outcome:
Anthropological perspectives of development are introduced to the student.


Learning Outcome:
Various theories of development are discussed.


Learning Outcome:
Various steps in planning and implementation of development are described.

Unit-IV: Issues of Development: Poverty, Hunger and Food Insecurity, Gender and Development (GAD), Displacement and Resettlement, Millennium Development Goals, Social Exclusion and Social Capital.

Learning Outcome:
Issues of development and attempts to implement are detailed.


Learning Outcome:
Various measures for the development of tribes in India are presented.

Course Outcome:
Anthropological understandings of development by providing micro level planning and assessment of several strategies of development are brought within grasp of the student.
Suggested Readings:

Baily, F.G. - Tribe, Caste and Nation
Choudhuri Buddadeb - Tribal Development in India – Problems & Prospects
Cochran, G - Development Anthropology
Elwin Verrier - A Philosophy for NEFA
Epstein, T.S. - Economic Development and Social change
Ghurye G.S - Scheduled Tribes
Gupta, Ranjit(Ed) - Planning for Tribal Development
Hasnain, Nadeem - Tribal India today
Heimendorf - Tribes of India – The Struggle for Survival
Madan, T.N. - Culture and Development
Mathur Hari Mohan(Ed) - Anthropology in the Development process
Pitt- David, C. - Development from Below: Anthropologists and Development situations.
Raghavaiah V. - Tribal Revolts
Samal, P.K. (Ed) - Tribal Development : Options
Sharma B.D - Occasional papers on Tribal Development
Sharma S.K. - Dynamics of Development
Singer, Milton - when a great tradition Modernizes
Spicer, E. - Human problems in technological change
Suresh Singh (Ed) - Tribal situation in India.
Vidhyarathi, L.P.(Ed) - Applied Anthropology in India (Principles, Problems and case studies)
Vidyarthi L.P. - Tribal Development and the Administration
Vidyarthi L.P. (Ed) - Tribal Cultures of India

Reports:
1. Shilu Ao Committee Report
3. Reports of the Commissioner for Scheduled Castes and Scheduled Tribes.
4. Report of the Committee as Special Multipurpose Tribal Blocks (Elwin)
SA 415: FIELD REPORT AND VIVA-VOCE (w.e.f. 2009-10 batch)

STUDENT HAS TO CONDUCT FIELD WORK UNDER THE SUPERVISION OF A TEACHER ON A SPECIFIC TOPIC FOR ONE MONTH AND SUBMIT TWO COPIES OF FIELD REPORT/DISSERTATION AS PART OF COURSE CURRICULUM.

Learning Outcome:

1. The students will be able to conduct field work
2. The students will be able to prepare and collect samples and ethnographic data on a particular group or tribes.
3. The students will be able to analyse the data for field report.

Course Outcome:

The students are enabled to have a clear knowledge on field work and viva voce in social cultural anthropology.
BA 421: ADVANCES IN HUMAN GENETICS (w.e.f. 2009-10 batch)

Unit-I: Chromosomal techniques, Leukocyte culture, Normal human chromosomal compliments, Karyotyping, Chromosome banding, Evolution, X-inactivation and Barr body.

Learning Outcome:

The students will be able to understand the normal human chromosomal complications.


Learning Outcome:

The students will gain the knowledge about chromosomal abnormalities and their complications.

Unit-III: Cancer genetics: Oncogenes, applications of cytogenetics; Genetic screening – Non-Invasive and invasive methods. Sharing diagnostic information; Ethical issues on Human genome project.

Learning Outcome:

Students will be able to understand the applications of cytogenetics.

Unit-IV: DNA, RNA, Transcription, Translation, Gene expression; DNA polymorphism, Mitochondrial DNA, RFLP; Mapping of chromosome, Human genome – Structure, Morphology.

Learning Outcome:

Students will be able to learn about DNA Polymorphism and mapping of chromosome.

Unit-V: Methods in molecular biology: Blotting techniques, PCR, Cloning, Diagnosis, Gene therapy, Genetic Counselling.

Learning Outcome:

The students will gain the knowledge on Blotting techniques and PCR analyses.

Course Outcome:
The students are enabled to have a clear picture on advances in human genetics in terms of chromosomal techniques both Leukocyte culture and karyotyping. Students will have clarity on numerical and structural chromosomal aberrations.

**Suggested Readings:**

<table>
<thead>
<tr>
<th>Author(s)</th>
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<tbody>
<tr>
<td>Benjamin Lewin</td>
<td>Genes XI</td>
</tr>
<tr>
<td>Gelehrter, T.D &amp; Collins, F</td>
<td>Principles of Medical Genetics</td>
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<tr>
<td>Sambrook, J, Fritsch, E.F. and Maniatis, T</td>
<td>A Laboratory Manual of Molecular Cloning</td>
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<td>Stine, G.J</td>
<td>The new Human Genetics</td>
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<td>Strachen, T and Read, A.P</td>
<td>Human molecular Genetics 3</td>
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<tr>
<td>Sutton, E</td>
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<tr>
<td>Vogel, V &amp; Motulsky, A.G</td>
<td>Human Genetics : Problems and Approaches</td>
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<td>Watson, J.D et al.,</td>
<td>Molecular Biology of the Gene</td>
</tr>
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<td>Recombinant DNA Technology</td>
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</tbody>
</table>
BA 422: GENETIC AND CLINICAL EPIDEMIOLOGY (w.e.f. 2009-10 batch)

Unit-I: Epidemiology: Meaning and Scope, Fundamentals of Genetic Epidemiology and Clinical Epidemiology

Learning Outcome:

The Students will be able to understand the meaning and scope of Epidemiology

Unit-II: Complex Diseases: Concept, Genetic Factors, Environmental Impact, Etiology, Diagnosis, Prevalence; Prevention and Control of Diabetics, Cardio-Vascular Diseases

Learning Outcome:

The Students will gain the knowledge on complex diseases with examples.


Learning Outcome:

Students will be able to get a clear picture on human obesity and characteristics.

Unit-IV: Major Communicable and Non-Communicable diseases: Global and Indian Scenario of Malaria, and Tuberculosis, : Hypertension and Cancer Etiology, Prevalence, Prevention and Management

Learning Outcome:

The Students will be able to learn about global and Indian scenario of major communicable and non-communicable diseases

Unit-V: Concept of New world Syndrome: Metabolic Syndrome in Children, Genetic Epidemiology of Complex diseases

Learning Outcome:

They will have to understand the concept of metabolic syndrome in children.

Course Outcome:

The students are enabled to have a clear understanding on the fundamentals of genetic and clinical epidemiology. Students will gain the knowledge of complex diseases, obesity and hypertension etc.

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<tr>
<td>Abramson, J.H &amp; Abramson, Z.H</td>
<td>Survey Methods in Epidemiological research, Programme Evaluation and Community Medicine</td>
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<tr>
<td>Alderson, M</td>
<td>An Introduction to Epidemiology</td>
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<tr>
<td>Fox, J B et.al</td>
<td>Epidemiology: Man and Disease</td>
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<tr>
<td>Gary, D. Friedman</td>
<td>Primer of Epidemiology</td>
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<tr>
<td>M.J. Khoury et.al.</td>
<td>Fundamentals of Genetic Epidemiology</td>
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<tr>
<td>Penny Webb, Chris Bain and Sandi Pirozzo</td>
<td>Essential Epidemiology: An Introduction for students and Health Professionals</td>
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<tr>
<td>Peter Sonksen et.al (Eds)</td>
<td>Diabetes at Your Finger tips</td>
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<tr>
<td>Robert, C.E Ston, Jare, M. Olson and Lyce Palmes</td>
<td>Biostatistical Genetics and Genetic Epidemiology</td>
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<tr>
<td>Robert, H. Fletcher &amp; Suzanne, W. Fletcher</td>
<td>Clinical Epidemiology: The Essentials</td>
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<td>Ron Stall, Sandra M Clifford and Croing R Jeans</td>
<td>Anthropology and Epidemiology: Inter Disciplinary Approaches to the study of Health and Disease</td>
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<td>Sackett et al.,</td>
<td>Clinical Epidemiology: A Basic Science for Clinical Medicine</td>
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<tr>
<td>Savitri Ramaiah</td>
<td>Diabetes</td>
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<td>Tony Barnett and Suresh Kumar (Ed.)</td>
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BA 423 / SA 413 ANTHROPOLOGY OF GENDER AND AGING (w.e.f. 2009-10 batch)  
(Common for Social and Biological Anthropology Specialisations)

Unit-I: Emergence of Gender Issues in Anthropology: Anthropological Explanations-Feminist Anthropology. Gender and Sex: Biology, Culture and the Production of Gender in Human Evolution. The Cultural construction of Sex; Gendered Bodies: Representation

Learning Outcome:

Anthropological analysis on cultural constructions of sex and gender are provided.

Unit-II: Gender and Work; Gender Conflict and Violence: Issues of Power and Resistance; Gender and Religion: Religion as Masculine Domination; Gender and Nationalism; Gender and Development

Learning Outcome:

Arenas of gender parity and domination are detailed.

Unit-III: Anthropology of Aging: Age, Aging and Culture, Cross-Cultural perspectives of Aging with special reference to Aging in pre-industrial societies;

Learning Outcome:

Cross cultural perspectives of aging are described.

Unit-IV: Concepts of Aging and the Aged: Dying, Disengagement, Dependency and Development; The Genetics of Aging; Geriatrics, Geriatric Nutrition

Learning Outcome:

Concepts & Genetics of aging are described.


Learning Outcome:

Factors at play in making public policy for the aged are illustrated.

Course Outcome:

This paper brings anthropological understandings of gender and aging by discussing various measures of bringing in proper correctives.
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<td>Nanda, V.K.</td>
<td>Nutrition and Health for Child Development</td>
</tr>
<tr>
<td>Omvedt, Gail</td>
<td>We will smash this prison !</td>
</tr>
<tr>
<td>Raphel, Donna</td>
<td>Being Female : Reproductive Power and Change</td>
</tr>
<tr>
<td>Rohrlich – Leavitt, Ruby</td>
<td>Women Cross-culturally : Change and Challenge</td>
</tr>
<tr>
<td>Saradamoni, K</td>
<td>Women work and Society</td>
</tr>
<tr>
<td>Shiva, Vandana</td>
<td>Staying Alive: Women, Ecology and Survival in India</td>
</tr>
<tr>
<td>Singh, Indu Prakash</td>
<td>Indian Women : The captured beings</td>
</tr>
<tr>
<td>Srinivas, M.N.</td>
<td>The Changing Position of Indian Women</td>
</tr>
<tr>
<td>Swaminathan, M</td>
<td>Essentials of Food and Nutrition</td>
</tr>
</tbody>
</table>
BA 424: PRACTICALS IN ADVANCED BIOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

Unit-I: Collection and preservation of blood and saliva Samples; Preparation and storage of RBC suspension.

Learning Outcome:

The students will be able to learn the collection and preservation of Blood and Saliva Samples.

Unit-II: Tests of Serological Markers in Blood and Saliva : A₁, A₂, BO; Rh(D); MNSs, ABH(O) secretor status

Learning Outcome:

Students will have an experience on Tests of Serological Markers in Blood and Saliva.

Unit-III: Tests for Clinical Markers: Serum Cholesterol (Total Cholesterol, LDL, HDL) Serum Bilirubin, Protein, Blood Glucose, Hemoglobin

Learning Outcome:

The students will be able to practice the tests for clinical markers, like LDL, HDL etc.

Unit-IV: Tests for Sickle Cell Hemoglobin and Red Cell G-6-PD deficiency Electrophoresis of Serum Proteins Haptoglobin, Transferrin, Caeruloplasmin, Albumin

Learning Outcome:

The students will be able to practice the tests for sickle cell hemoglobin, red cell G6PD deficiency etc.

Unit-V: Tests for other Genetic Markers: Red – Green Color Blindness PTC Taste Sensitivity

Learning Outcome:

Students will gain the experience on the tests for other Genetic Markers like color blindness, PTC taste sensitivity etc.

Course Outcome:
The students are enabled to gain a clear understanding on practicals in Advanced Biological Anthropology. They will gain more knowledge on preparation and storage of RBC suspension.

**Suggested Readings:**

- Dacie, J.V. and Lewis, S.M. - Practical Hematology
- Ishihara, S - The series of Plates Designed as a Test for Colour – Blindness
- Race, R.R. and Sanger, R. - Blood Groups in Man
- Ramnik Sood 2006 - Test book of Medical Laboratory Technology
- Talwar and Srivastava - Text Book of Biochemistry and Human Biology
BA 425: FIELD REPORT AND VIVA-VOCE (w.e.f. 2009-10 batch)

STUDENT HAS TO CONDUCT FIELD WORK AND LABORATORY ANALYSIS UNDER THE SUPERVISION OF A TEACHER ON A SPECIFIC TOPIC FOR ONE MONTH AND SUBMIT TWO COPIES OF FIELD REPORT/DISSERTATION.

**Learning Outcome:**

1. The students will be able to conduct field work
2. The students will be able to prepare and collect samples both serological and Morphological
3. The students will be able to analyses the data for field report.

**Course Outcome:**

The students are enabled to have a clear knowledge on field work and viva voce in biological anthropology.
# MA/MSc. ANTHROPOLOGY SYLLABUS

## FIRST YEAR:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>GA 101</td>
<td>Introduction to Social-Cultural Anthropology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>I</td>
<td>GA 102</td>
<td>Introduction to Biological Anthropology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>I</td>
<td>GA 103</td>
<td>Introduction to Palaeo Anthropology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>I</td>
<td>GA 104</td>
<td>Comparative Ethnography</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>I</td>
<td>GA 105</td>
<td>Practicals in Anthropology</td>
<td>(40 + 40 + 20) 100</td>
</tr>
</tbody>
</table>

### (Biological + Cultural and Palaeo + Record & Viva-Voce)

## II Semester:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>GA 201</td>
<td>Indian Society and Culture</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>GA 202</td>
<td>Demography and Reproductive Child Health</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>GA 203</td>
<td>Medical Anthropology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>GA 204</td>
<td>Research Methods and Field work</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>GA 205</td>
<td>Ecological Anthropology</td>
<td>(80 + 20) 100</td>
</tr>
</tbody>
</table>

## SECOND YEAR:

### III Semester (Social Anthropology Specialization)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA 311</td>
<td>Theories of Culture</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>SA 312</td>
<td>Urban Anthropology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>SA 313</td>
<td>Applied Anthropology (Common Paper)</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>SA 314</td>
<td>Political and Economic Anthropology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>SA 315</td>
<td>Visual and Communication Anthropology (2015-16)</td>
<td>(80 + 20) 100</td>
</tr>
</tbody>
</table>

### III Semester (M.Sc. Biological Anthropology Specialization)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 321</td>
<td>Human Population Genetics</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>BA 322</td>
<td>Human Biology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>BA 323</td>
<td>Applied Anthropology (Common Paper)</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>BA 324</td>
<td>Forensic Anthropology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>BA 325</td>
<td>Practicals in Applied Biological Anthropology</td>
<td>(80 + 10 + 10) 100</td>
</tr>
</tbody>
</table>

### (Practical + Record + Viva-Voce)

### IV Semester (Social Anthropology Specialization)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA 411</td>
<td>Theories of Social Structure</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>SA 412</td>
<td>Anthropology and Human Rights (2018 admitted batch)</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>SA 413</td>
<td>Anthropology of Aging and Gender (Common Paper)</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>SA 414</td>
<td>Development Anthropology (2015-16 admitted batch)</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>SA 415</td>
<td>Field Report &amp; Viva-Voce</td>
<td>(80 + 20) 100</td>
</tr>
</tbody>
</table>

### IV Semester (M.Sc. Biological Anthropology Specialization)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 421</td>
<td>Advances in Human Genetics</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>BA 422</td>
<td>Genetic and Clinical Epidemiology</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>BA 423</td>
<td>Anthropology of Aging and Gender (Common Paper)</td>
<td>(80 + 20) 100</td>
</tr>
<tr>
<td>BA 424</td>
<td>Practicals in Advanced Biological Anthropology</td>
<td>(80 + 10 + 10) 100</td>
</tr>
</tbody>
</table>

### (Practical + Record + Viva-Voce)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 425</td>
<td>Field Report &amp; Viva-Voce</td>
<td>(80 + 20) 100</td>
</tr>
</tbody>
</table>

### Notes:

- **Theory** = 80 Marks
- **Average of I & II Mid Term** = 20 Marks
- **Total** = 100
GA 101: INTRODUCTION TO SOCIAL-CULTURAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

I

Anthropology: Definition, Meaning and Scope
Different Branches of Anthropology: Social -Cultural, Biological, Palaeo (Prehistoric) and Linguistic Anthropology
Basic Orientations: Holism, Comparativism, and Relativism
Social-Cultural Anthropology: Definition, Meaning, Scope, Relationship with other Social Sciences.

II

Culture: Components and Characteristics; Culture and Biology;
Culture Change: Diffusion, Acculturation, Assimilation, Integration, Innovation.
Major views of Culture: The Totalistic view and The Mentalist view

III

Society: Origin, Characteristics; Types; Individual and Society;
Mechanistic Approach and Organic theory
Social groups; Status and Role; Social Structure, Social Organization, Social System

IV

Evolutionary and Institutional overviews,
Social Institutions: Family, Marriage and Kinship

V

Economic, Political and Religious Organizations, Law and Justice

Suggested Readings:

Beals, R & Hoijer
An Introduction to Anthropology

Fox, R.
Kinship and Marriage

Herskovits, M.J
Cultural Anthropology.

Hoebel, A
Man in the Primitive world

Honigmann, J,J
The World of Man

Keesing, F.M
Cultural Anthropology

Lowie, R.H
Social Organization

Lucy Mair
An Introduction to Social Anthropology

Majumdar, D.N & Madan, T.N
Introduction to Social Anthropology

Murdoch, G.P
Social Structure

Vivelo, Frank
Cultural Anthropology Handbook – A basic introduction
SYLLABUS
M.A. / M.Sc. Anthropology
FIRST SEMESTER

GA 102 : INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

I Meaning and Scope of Biological Anthropology. Applications and relation with other Sciences. Place of Human beings in the Animal Kingdom


IV Human Biological Diversity: Controversy on the term 'Race'; World classification and Indian classification- Risley, Guha and Sarkar; Negrito racial element in India

V Genetics: Definition and Scope: Cell - Structure and Division, Mendel's Laws, Blood and its components, Blood Group systems – ABO and Rh (D)

Suggested Readings:
Barnoun, Victor Physical Anthropology and Archaeology
Basu, A.et.al Physical Anthropology and Its Extending Horizons
Brace, C.L. & M.F. Ashley Montague Man's Evolution-An Introduction to Physical Anthropology
Buettner-Janusch, J Origin of Man: Physical Anthropology
Chiarelli, A.B Hand book of Primates
Chiarelli, A.B Evolution of Primates: An Introduction to Biology of Man
Comas, Juan Manual of Physical Anthropology
Coon, C.S & Garn, S.M Races-A study of the Problems of Race Formation in Man
Das, B.M Outline of Physical Anthropology, Kitab Mahal
Dash Sharma, P Human Evolution
Dobzhansky, Th. Mankind Evolving
Sinnott, Dunn & Dobzhans Principles of Genetics
Doesen, E.D Evolution- Process and Product
Haddon, A.C Races of Man
Lasker, G.W Evolution of Man
Lasker. G.W Introduction to Physical Anthropology
Napier, I & Napier Hand Book of Living Primates
Nestar, Mikhail The Origin of Man
Race, R.R & Sange, R Blood groups in Man
Rosen, S.I The Living Primates
Sarkar, R.M Fundamentals of Physical Anthropology
GA 103 : INTRODUCTION TO PALAEO-ANTHROPOLOGY (w.e.f. 2009 –10 batch)

I Definition, Meaning and Scope of Palaeo-Anthropology : Features and divisions. Palaeo-Anthropology and its relations with other Sciences.


IV The salient features of Palaeolithic (Lower, Middle and Upper), Mesolithic, Neolithic and Chalcolithic cultures of India.

V Major Centers of early civilization : Origin, Development and decay of Indus Valley Civilization. Iron Age in India, and megalithic cultures of South India.

Suggested Readings :

Allchin, B The Rise of Civilization of India and Pakistan
Daniel, Glyn Introduction to Prehistoric Archaeology
Haviland, W.A. Human Evaluation and Prehistory
Hole, F & Heizer, R.F Introduction to Prehistoric Archaeology
Kennedy, G.E Palaeo-Anthropology
Michaelis, J.W Dating methods in Archaeology
Pearson, Mike Parker The Archeology of Death and Burial
Sankalia, H.D Prehistory and Protohistory of India and Pakistan
Zenner F.E The Pleistocene Period

Journals : Ancient India, Man and Environment, Puratatva, Eastern Anthropologist, Man in India etc.,
GA 104: COMPARATIVE ETHNOGRAPHY (w.e.f. 2009-10 batch)

I Meaning and Scope of Comparative Ethnography. Ethnology and Ethnography Methods and Approaches: Objectivity in studying “Other Cultures”

II Habitat, Economy and Society – Significance and inter relationship

III Salient Features of Hunting-Gathering, Fishing, Pastoral, Shifting Cultivation, Horticultural and Agricultural Societies

IV Ethnography of Cultures in India: Chenchu, Lambada, Jalari, Golla, Yanadi, Savara, Toda, Khasi, and Nayar

V Ethnography of Cultures outside India: Tasaday, Ituri Pygmies, Bushman, Nuer, Kwakiutl, Maori, Eskimo, Yanamamo, Danish, Japanese

Suggested Readings:

Bhowmick, K.L Tribal India: A Profile in Indian Ethnology
Chagnon, N The Yanomamo
Chie Nakane Garo and Khasi: A Comparative study in Matrilineal Systems
Daryll Forde Habitat, Economy and Society
Evans Pritchard The Nuer
Firth, Raymond Economies of Newzeland Maori
Gordon, P.R.T The Khasis
Himendorf The Gonds of A.P: Tradition and change in an Indian Tribe
Himendorf, et.al The Reddies of Bison Hills
Majumdar, D.N Races and Cultures of India
Pamar, Y.S Polyandry in the Himalayas
Singh, K.S People of India-Andhra Pradesh Tamilnadu, Karnataka, Kerala (General Edition) Volumes
ANNEXURE - II

SYLLABUS
M.A. / M.Sc. Anthropology
FIRST SEMESTER

GA 105 : PRACTICALS IN ANTHROPOLOGY (w.e.f 2009-10 batch)

A. Biological Anthropology : ( 40 marks)
I  Human Osteology: Drawing and Description of different views of Skull and Bones.
II  Anthropometry – Landmarks, Somatometric measurements
III  Dermatoglyphics : Techniques and Analysis of Finger and Palm prints, Qualitative and Quantitative characters

B. Cultural and Palaeo-Anthropology : ( 40 Marks)
IV  Drawings and Identification of Ethnographic material; Conservation and Preservation of Ethnographic Artifacts, Genealogical Charts
V  Drawing and Description of Palaeolithic, Mesolithic and Neolithic Cultural Tool types and Techniques

C. Record and Viva Voce : ( 20 Marks )

Suggested Readings:

Basu, M.N  The Museum Method
Blenderleith, H.J  The Conservation of Antiquities and works of Art.
Cummins, H, & Midlo, C  Finger Prints, Palms and Soles
Das, B.M, & Ranjan Deka  Physical Anthropology
Misra, V.N and Kate, M.S(Ed.)  Indian Prehistory
Oakley, P  Man, the tool Maker
Poddar, S.R & Bhagat, A  Handbook of Osteology
Sankalia, H. D  The Prehistory and Protohistory of India and Pakistan
Sankalia, H.D  The Stone Age Tools
Singh, I.P & Bhasin, M.K  Anthropometry
Tulika Sen, A  A Guide to Anthropometry
SYLLABUS
M.A. / M.Sc. Anthropology
SECOND SEMESTER

GA 201 : INDIAN SOCIETY AND CULTURE (w.e.f. 2009-10 batch)

I
Indian Society : Geographical, Linguistic and Religious Composition.
Unity in Diversity, Castes and Tribes

II
Social Stratification and Hierarchy : Caste and Class, Definition of Caste
and Characteristics of Caste system. Theories of Caste Origin.
Structure of Caste : Purity & Pollution, Varna and Jati, Varnashrama
Dharmas, Purushardhas and Rinas, Caste among non-Hindus, Caste outside India, Caste and Class

III
Indian Village Communities: Characteristic Features, Inter-caste relations:
Caste and Economy-Jajman System, Caste and Politics; Dominant Caste

IV
Approaches to the study of Indian Society: Sacred complex, Little and
Great Tradition, Universalisation and Parachilisation, Man – Nature – Spirit
Complex

V
Social Mobility and Change: Sanskritisation, Westernisation,
Modernisation, Industrialisation, Urbanisation
Backward classes : Definition, Social Movements -
Jyotirao Phule, Ambedkar, Birsa Munda and Periyar

Suggested Readings:
Ambedkar, B.R. Amnhilation of Caste
Ahuja, Ram Society in India : Concepts, Theories and Recent Trends
Beidelmann, T.O A Comparative Analysis of the Jajmani system
Dube, S.C Indian Society
Dumont, L Homo Hierarchicus
Ghurye, G.S Caste and Occupation
Haimendorf, C.F Caste and Kin in India, Nepal and Ceylon
Hutton, J.H Caste in India
Kuppuswamy, B Social Change in India
Leach, E.R Aspects of Caste
Marriott, Mc. Kim Village India
Mayer, A.C Caste and Kinship in Central India
Mandelbaum, D.G Society in India
Rao, M.S.A. Social Movements in India
Redfield, Robert Peasant Society and Culture
Srinivas, M.N Social Change in Modern India
Singh, Harjinder Caste among Non-Hindus in India
Singh, K.S. Birsa Munda
Singer, M & Cohn, B Social Structure and Social Change in India (Selected Chapters)
Vidyarthi, L.P Sacred complex of Gaya
Yogendra Singh Modernization of Indian Great Tradition
GA 202 : DEMOGRAPHY AND REPRODUCTIVE CHILD HEALTH (w.e.f.2009-10 batch)


II Population Structure of Tribal Societies in India, Growth and Distribution of Tribal Population. Sources of Data, Random and Assortative Mating, Migration Patterns, Prevalence of Consanguinity, Inbreeding and its Consequences

III Life Cycle Events: Menarche, Marriage, Conception, Menopause; Fertility, Morbidity and Mortality; Fertility as Social Behaviour, Biological Theories of Fertility, Fertility Transition, Fecundity

IV Reproductive and Child Health: Concepts and Measures, Epidemiology of Maternal and Child Health, Pregnancy, Birth Control and Child rearing Practices in some selected Tribal Communities : Modern Health Care Delivery systems, Immunization, Family Planning, Sexually Transmitting diseases

V Vital Statistics: Basic Measures of Fertility and Mortality : Birth rate, Morbidity and Mortality; Differential Fertility and Mortality, Causes of Morbidity and Mortality among the Infants and Children in India, Female infanticide, Female Foeticide, Growth Curves and Analysis

Suggested Readings:
Bogue, Donald J Principles of Demography
Cox, Peter R Demography (5th Edition)
Cavalli-Sforza, L.L & Bodmer, W.F The Genetics of Human Populations
Dept. of Family Welfare Reproductive and Child health
Jones, Gavin, W.(Ed.) Demographic Transition in Asia
K. Park 2002 Text book of Preventive and Social Medicine
Shanti Ghoskh 1976 The feeding and care of Infants and Young Children
Srinivasan, K & Dynamics of Population and Family
S. Mukherjee, (Ed.) Welfare in India.
GA 203: MEDICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

I Medical Anthropology: Definition, Meaning and Scope, Concepts of Health, Disease and Illness, Anthropological approaches, History of human diseases and medical inventions, Explanatory Models of Illness, Semantic Illness Network

II Cross-Cultural Comparisons of different Medical Systems: Medical Pluralism in India, Health Care Delivery Systems in India and other Developed Countries, Cultural constraints of Health and Illness

III Ethno-Medicine Disease Ecology, Causation, Classification, Transmission. Epidemiology of Selected Diseases in Tribal Societies; Folk Health Practitioners – their Status and Role; Epidemiological Transition, Genetic Epidemiology, Genetic Disorders

IV Tribal Health care systems in India: Case Studies, Anthropology and Health Care, Environmental epidemiology, Air, Water & Food borne diseases

V Food and Nutrition: Nutritional Deficiencies and Health Disorders, Drug addiction, - HIV & AIDS in India. Screening Tests, Sensitivity and Specificity, Measurements of Health: Mortality and Fertility Rates

Suggested Readings:

- Alland(Jr), A: Adaptation in Cultural Evolution: An Approach to Medical Anthropology
- Caudill, W: Applied Anthropology
- Fritzerald, Thomas(Ed.): Nutrition and Anthropology in Action
- Foster, G.M et al.: Hand Book of Medical Anthropology
- Landy, D: Culture, Disease and Healing
- Paul, B.D: Health, Culture and Community
- Polgar, Steven: Health, and Human behavior
  In Current Anthropology, 1962, pp 159–205
- Polgar, Steven: Evaluation and Ills of mankind.
  In Horizons of Anthropology, Ed. Soltax pp 200-211
- Rajpramukh, K.E.: Medical Anthropology
- Read, M: Culture, Health and Disease
- Rivers, W.H.R: Medicine, Magic and Religion
- Scotch, A. Norman: Medical Anthropology: Biannual Review of Anthropology
ANNEXURE - II

SYLLABUS
M.A. / M.Sc. Anthropology
SECOND SEMESTER

GA 204 : RESEARCH METHODOLOGY AND FIELD WORK (w.e.f. 2009-10 batch)


II Research Design: Types, Features, Important concepts; Hypothesis: Definition, Sources, Characteristics, Types, Formulation, and Pilot study; Organization of Field Work: Choice of Population, Selection of Field Area, Preparation for Field Work, Establishment of Rapport, Key Informants, Ethics of Field work, Sample and Sampling Methods


IV Field and Laboratory Methods in Biological Anthropology: Demography, Dermatoglyphics, Sero-Genetic Markers, Diet and Nutrition, Clinical and Genetic Epidemiological methods.

V Analysis of Data: Frequency Distribution, Classification, Tabulation, Diagrammatic Representation, Scaling Techniques; Use of Statistical Measures: Mean, Median, Mode, Standard Deviation, Standard Error, Computer Aided Analysis, Report Writing

Instead of Mid Semester examination for 15 marks, the students do field work for two weeks and submit a field dairy and notes

Suggested Readings:
Dawson, Catherine Practical Research Methods
Goode and Hatt Methods in Social Research
Gupta, S.P Statistical Methods
Jesudian, G & Richard,J A Manual for Students in Health Sciences
Junker, B Field work : an Introduction to Social Sciences
Kailash C. Malhotra Statistical Methods In Human Population Genetics
Kassam & Mustafa Participatory Research
Kothari, C.R Research Methodology
Kluckhohn, C Use of Personal Documents in Anthropology
Lundberg, G.A Social Research
Madge, J Tools of Social Science
Spindler Case studies in Anthropology
Sunder Rao, P.S.S et.al., An Introduction to Bio-statistics
Young, P.V Scientific Social Survey and Research.
GA 205 : ECOLOGICAL ANTHROPOLOGY (w.e.f. 2009-10 batch)

I

II

III
Adaptation and Evolution: Levels of Adaptation: Behavioural, Physiological, Nutritional, Genetic and Demographic Adaptation. Biological Evolution, Cultural Evolution, Feedback Control, Food Insecurity

IV

V
Ecology and Sustainable Development, Ecological considerations in Development planning; Environmental Protection: Conservation and Regeneration of Natural resources; Environmental Issues: Protests, Policies and Laws, International Environmental Conventions; Environmentalism: Role of Anthropology

Suggested Readings:
Barth, F Ecological Relations of Ethnic Groups in SwatPathans In American Anthropologist
Bannet, John The Ecological Transition: Cultural Anthropology and Human Adaptation
Chapple, Elliot Biological Foundations of Individuality and Culture
Changnon and Irons Evolutionary Biology and Human Social Behavior
Cohen M. Nation The Food crisis in Pre-History: Over Population and the Origins in Agriculture
Eedt , R.C Man, Culture and Settlement
Frisancho, A.R Human Adaptation
Gadgil and Guha This Fissured and: An Ecological History of India
Hardesty, Donald Ecological Anthropology
Megan Landon Environment, Health and Sustainable Development
Michal Herzfeld Anthropology: Theoretical Practice in Culture and Society
Moran, F.F Human Adaptability: An Introduction to Ecological Anthropology
Netting, R.M The Ecological Approach in Cultural study
Odum, H.T Environment, Power and Society
Odum, Eugene Fundamentals of Ecology
Reddy, G.P Scarcity and Survival
Saxena, H.M. Environmental Geography
Steward, Julian Theory of Culture Change
Tax., S & Freeman, L Horizons of Anthropology
Tiwari & Sharma (Ed.) Tribal Eco-system and Malnutrition in India
Ucke & Dimbleby The Domestication and Exploitation of Plants and Animals
Ramakrishnan, P.S Ecology and Sustainable Development
Bhasin, M.K & Malik, S.L (Ed.) The Science of Man in Service of Man
Viswanatha Reddy, K (Ed.) Cultural Ecology of Indian Tribes
SA 311: THEORIES OF CULTURE (w.e.f. 2009-10 batch)

I  Classical Evolutionism: Introduction – Spencer, Bastian, Bachofen, McLennan, Maine; Unilineal Evolutionism – Tylor and Morgan; Neo-evolutionism: Revival of Interest; Universal-evolutionism – White and Gordon Childe; Multilineal evolutionism – Julian Steward; General and Specific Evolution – Shalins and Service

II  Diffusionism: British, German, Austrian and American

III  Functionalism: Malinowski; Structural-functionalism: Radcliffe-Brown

IV  Culture and Personality Studies: Importance, Contributions of Benedict Mead, Linton, and Kardiner. Basic Personality and Modal Personality; National character studies

V  Symbolic Anthropology: Victor Turner, Clifford Geertz

Suggested Readings:

Benedict, Ruth  Patterns of Culture
Geertz, Clifford  Interpretation of Culture
Harris, Marvin  Rise of Anthropological Theory
Honigmann, J.O  Culture and Personality
Julian Steward  Theory of Culture Change
Kardiner, etal.,  Individual and His Society
Leslie White  The Science of Culture
Linton, R  Cultural Background and Personality
Lowie. R.H  History of Ethnological Theory
Malinowski  Scientific Theory of Culture and other essays
Radcliffe – Brown  Structure and Function in Primitive Society
Schneider etal.,  Symbolic Anthropology
SA 312: URBAN ANTHROPOLOGY (w.e.f. 2009-10 batch)

I History of Urbanization: Cultural Process, Theory - Orthogenetic-Cultural Transformation, Heterogenetic Cultural Transformation, Chicago School; Folk-Urban Continuum, Urbanization and Urbanism

II Urban Environment and Ecological Processes: General Structure of Cities, Concentric Zone, Multiple Nuclei, Minor nuclei, Slums, Suburbs and Satellites; Land Use Patterns; Growth of Cities and Towns: Effects of Agricultural, Technological and Commercial Revolutions, Effects of Demographic Growth on Urbanization; Urban Communication Networks

III Urban Ethnicity: Concept of Ethnicity; Formation of Language, Religious and Ethnic Groups; Ethnic Identity, Ethnic Behavior; Ethnicity among Urban Immigrants; Ethnic Conflicts and its effects on Urban Folk

IV Urbanization and Industrialization in India: Cultural Complexity and Urban Society; Urbanism and Social Organization; Social Categories: Caste, Kinship and Other Forms of Associations; Life Styles of Urban Folk; Urban Immigrants: Regional-Linguistic Patterns of Immigrants, Structural Factors responsible for the inflow from Rural areas.

V Urban Development: Problems and Perspectives, Urban Poverty; Relevance of Anthropology to Urban Industry, Business and Corporate Sectors; Urbanization and Social Change in India

Suggested Readings:

Breese, G (Ed.) The City in New Developing Countries; Readings on Urbanism and Urbanization.
Cohen, Abner (Ed.) Urban Ethnicity
Cousins, A.N & Hans, N Urban life: The Sociology of Cities and Urban Life
Fried, J & Noel, J.C City ways
Majumdar, D.N Social Contours of and Industrial City
Milton, Y.J Ethnicity
Rajak, K Industrialization in India
Sachidananda & Mandal, B.B Industrialization and Social Dis-organization
Singer, Milton (Ed.) Enterpreneurship and Modernization of Occupational Cultures
Southall, Adian (Ed.) Urban Anthropology
Turner, R (Ed.) India's Urban Future
Vidyarthi, L.P Cultural Configuration of Ranchi : A Study of Pre-industrial City
Weaner, T, & White, D (Ed.) The Anthropology of Urban Environment
Weber, M The City
SA 313 / BA 323 APPLIED ANTHROPOLOGY (w.e.f. 2009-10 batch)

I  Meaning and Scope of Applied Anthropology, Action Anthropology and Practicing Anthropology; Role of Anthropology in Agriculture, Industry, Administration, Health, Education and War

II  Social Change and Culture Change: Approaches to Study Social Change, Theories of Culture Change; Dynamics of the Change Process: Factors Inhibiting and Promoting Change; Human Problems and Technological Change

III  Applications of Biological Anthropology: Meaning and Scope, Anthropometry in Operational Designing, Growth and Development, Nutrition and Sports

IV  Forensic Anthropology: Medico-legal Problems, Personal Identification and Questioned Paternity; Use of Serological and Dermatoglyphic Characters

V  Physiological Anthropology: Meaning and Scope; Blood Pressure, Levels of Hemoglobin, Cholesterol, Sugar in Blood and their Implications; Concepts of Genetic Counselling, Genetic Screening, Genetic Engineering

Suggested Readings:
Albert Damon (Ed.)  Physiological Anthropology
Barnett, H.G  Anthropology and Administration
Bhasin, M.K, & Surinder Nath  Advances in Forensic Science
Bhasin, M.K, & Surinder Nath  Role of Forensic Science in the New Millenium
Foster G.M  Applied Anthropology
Foster G.M  Traditional Societies and Technological Change
Giblett, E.R  Genetic Markers in Human Blood
Gupta, S.P  Statistical Methods
Hogbin, Ian  Social Change
Kroeber, A.L (Ed.)  Anthropology Today (Selected Essays)
Mead, Margaret  Culture Patterns and Technological Change
Spicer, E.L  Human Problems in Technological Change
Steward, T.D  Forensic Anthropology
Vidyarthi, L.P (Ed.)  Applied Anthropology in India
Wilder  Personal Identification
## SYLLABUS

**M.A. / M.Sc. Anthropology**  
*(Social Anthropology Specialisation)*  
**THIRD SEMESTER**

### SA 314: POLITICAL AND ECONOMIC ANTHROPOLOGY (2018-19 admitted batch)

<table>
<thead>
<tr>
<th>Unit-I:</th>
<th>Political Anthropology: Meaning and Scope; Concepts: Social Control and Social Sanctions; Power and Authority; Custom and Law; Political and Government; Status and Role; Succession, Inheritance and Recruitment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit-II:</td>
<td>Typologies of Political Systems- Elman Service and Morton Fried; Stateless and State Societies; Anthropological Approaches to study Political Systems- Structural, Processual, Systems and Network approaches; Caste and Politics in India.</td>
</tr>
<tr>
<td>Unit-III:</td>
<td>Scope and Development of Economic Anthropology; Economic Organization in Hunter- Gatherer, Fishing, Pastoralist, Horticultural, Agricultural and Industrial Societies. Peasant Economy.</td>
</tr>
<tr>
<td>Unit-IV:</td>
<td>Economic aspects of Exchange- Barter, Gift, Potlatch, Ceremonial Exchange, Kula Ring and Markets. Economic Determinism and Possibilism; Approaches to study Economic Systems- Formalism and Substantivism; New Economic Anthropology.</td>
</tr>
<tr>
<td>Unit-V:</td>
<td>Anthropological study of Entrepreneurship; Political Economy; Global Economic changes and Simple societies; Corporate and Business Anthropology.</td>
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### Suggested Readings:

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<tbody>
<tr>
<td>1.</td>
<td>Balandier, G</td>
<td>Political Anthropology</td>
</tr>
<tr>
<td>2.</td>
<td>Fried, M.H</td>
<td>Evolution of Political Society</td>
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<td>3.</td>
<td>Geertz, Clifford</td>
<td>Old Societies and New States</td>
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<td>4.</td>
<td>Kothari, Rajani</td>
<td>Caste in Indian Polities</td>
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<tr>
<td>5.</td>
<td>Turner, V &amp; Tudeor, A</td>
<td>Political Anthropology</td>
</tr>
<tr>
<td>6.</td>
<td>Bailey, G</td>
<td>Caste and Economic Frontier, A Village in High Land Orissa</td>
</tr>
<tr>
<td>8.</td>
<td>Belshaw, S</td>
<td>Traditional Exchange and Modern Markets</td>
</tr>
<tr>
<td>9.</td>
<td>Clammer, John, (Ed.)</td>
<td>The New Economic Anthropology</td>
</tr>
<tr>
<td>10.</td>
<td>Clammer, John, (Ed.)</td>
<td>Beyond New Economic Anthropology</td>
</tr>
<tr>
<td>11.</td>
<td>Firth, Raymond, (Ed.)</td>
<td>Themes in Economic Anthropology</td>
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<tr>
<td>12.</td>
<td>Herskovits, M.J</td>
<td>Economic Anthropology</td>
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<tr>
<td>13.</td>
<td>Woolf, E</td>
<td>Peasants</td>
</tr>
</tbody>
</table>
SYLLABUS
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THIRD SEMESTER

SA 315: VISUAL AND COMMUNICATION ANTHROPOLOGY (w.e.f. 2015-16 batch)

I Communication: Meaning, Definition, and Functions. Culture and Communication. Approaches to Study of Communication; Theories and Models; Channels of Communication.

II Types of Media: Traditional or Folk Media – Forms of Folk Media in India. Mass Media. Concepts and Forms.

III Visual Anthropology: Meaning and Types. Kinesics, Art, Pictures, Photographs and Films: Ethnographic Film: Making and interpreting a Film.


Suggested Readings:
Agrawal, B.C Anthropological Applications in Communication Research and Evaluation of SITE in India, in Media Asia Vol.8 PP 136-146
Fisher, Andey, B Perspectives in Human Communication
Fred Fedler An Introduction to Mass Media
Herskovits, M.J Cultural Anthropology
Hugh Dalziel Duncan Symbols in Society
Hymes Dell The Anthropology of Communication in Human Communication Theory
John Downing, et al., Questioning the Media; A Critical Introduction
Kamlesh, Mahajan(Ed.) Communication and Society
Kincoid, Lawrence, D Communication Theories, Eastern and Western Perspectives
Kuppuswamy, B Mass Media and Social Development
Lakshmana Rao, Y.V Communication and Development, A study of Two Indian Villages
Majumdar, D.N Caste and Communication in an Indian Village
Malhan, P.N. Communication Media : Yesterday, Today and Tomorrow
Michael, C. Howard Contemporary Cultural Anthropology
Paramar, Shyam Traditional Folk Media in India
Paul Hartman, B.R (Ed.) The Mass Media and village Life: An Indian study
Rogers, E.N Communication and Development
Srinivas R. Melkote and Critical issues in Communication : Looking inwards for Answers
Sandhya Rao
Steven Windahl & Using Communication Theory
Signitzer
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SA 411 : THEORIES OF SOCIAL STRUCTURE (w.e.f. 2009-10 batch)

I Structure : Concept and Development
   Social Structure : Nadel

II From Structure to Meaning - Evans Pritchard
   From Structure to Organization – Raymond Firth

III Rethinking Social Structure – E.R. Leach
   Transactionalism - Barth

IV Structuralism - Levi Strauss; Post-structuralism – Derrida

V Marxian Anthropology: Meaning and Scope; Classical maxxion Tenets,
   Political Economy

   Cognitive Anthropology : Meaning and Scope; Ethnographic study of
   Cognitive systems

Suggested Readings:

Blauch, Maurice (Ed.) Marxist analysis and Social Anthropology
Clammer, J Anthropological Theory
Evans Pritchard The Nuer
Firth, R Social Structure
Godelier, Maurice
Leach, E.R Rethinking Anthropology
Levi Strauss Structural Anthropology
Nadel, S.F Theory and Social Structure
Tyler, Stephen (Ed.) Cognitive Anthropology
### ANNEXURE - II

**SYLLABUS**  
M.A. / M.Sc. Anthropology  
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FOURTH SEMESTER


<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Unit-III:</td>
<td>Human Rights Activism - Democracy and Human Rights. Gender and Child Rights; Race, Caste and Human Rights-Backward Classes- OBCs, Dalits, Minorities and Indigenous Peoples’ Rights; Economic Rights- Development And Neo Liberalization; Environment Rights- Pollution and Livelihoods; Social Protest and Social Change.</td>
</tr>
</tbody>
</table>

**Recommended Regarding:**


**References:**

7. Gruenbaum, Ellen. 2009. The Cultural Debate over Female Circumcision: The Sudanese Are Arguing This One Out for Themselves. Medical Anthro Quarterly...
<p>| | |</p>
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<tbody>
<tr>
<td>21.</td>
<td>Ortner, Sherry, 2017 - Dark anthropology and its others: Theory after eighties</td>
</tr>
<tr>
<td>22.</td>
<td>Behera, D.K. - Children and Childhood in our contemporary societies</td>
</tr>
</tbody>
</table>
Emergence of Gender Issues in Anthropology: Anthropological Explanations-Feminist Anthropology. Gender and Sex: Biology, Culture and the Production of Gender in Human Evolution. The Cultural construction of Sex; Gendered Bodies : Representation

Gender and Work; Gender Conflict and Violence : Issues of Power and Resistance; Gender and Religion: Religion as Masculine Domination; Gender and Nationalism; Gender and Development

Anthropology of Aging : Age, Aging and Culture, Cross-Cultural perspectives of Aging with special reference to Aging in pre-industrial societies;

Concepts of Aging and the Aged : Dying, Disengagement, Dependency and Development ; The Genetics of Aging; Geriatrics, Geriatric Nutrition


Suggested Readings:
Beauvoir, Simone De - The Second Sex
Daphne A Roe - Geriatric Nutrition
Das, R.M. - Women in Manu and his seven commentators
Dube, Leela - Visibility and Power : Essays on Women in Society and Development
Edward Schneider - The Genetics of Aging
Eck, Diana, L and Jain, Devaki (Ed) - Speaking of Faith : Cross-Cultural perspectives on Women, Religion and Social Change,
Evans Pritchard - The position of women in Primitive societies and other essays in Social Anthropology
Friedan, Betty - The Feminine Mystique
Friedl, Earanstine - Women and Men : An Anthropologist’s view
Ghadially, Rehana - Women in India Society : A reader
Hammod, Dorothy and Jablow, Atta - Women in Cultures of the World
Irudays Rajan, Mishra V.S. and Sharma, Sankara, P - India’s Elderly : Burden or Challenge
Jay Sokolovsky - The Culture context of Aging
Krishnan, Prabha and Dighe, Amita - Affirmation and Denial : Construction of Femininity in Indian Television
Krishnaraj, Montrabji and Chandra, Karun - Gender and household domain : Social and Cultural Dimensions
Leslie Morgan and Susanne, Kunkel - Aging : The Social context
Nanda, V.K. - Nutrition and Health for Child Development
Omvedt, Gail - We will smash this prison!
Raphel, Donna - Being Female : Reproductive Power and Change
Rohrlich – Leavitt, Ruby - Women Cross-culturally : Change and Challenge
Saradamoni, K - Women work and Society
Shiva, Vandana - Staying Alive : Women, Ecology and Survival in India
Singh, Indu Prakash - Indian Women : The captured beings
Srinivas, M.N. - The Changing Position of Indian Women
Swaminathan, M - Essentials of Food and Nutrition
SA 414 DEVELOPMENT ANTHROPOLOGY (w.e.f. 2015-16 batch)


IV Issues of Development: Poverty, Hunger and Food Insecurity, Gender and Development (GAD), Displacement and Resettlement, Millennium Development Goals, Social Exclusion and Social Capital.


Suggested Readings:

- Baily, F.G. Tribe, Caste and Nation
- Choudhuri Buddadeb Tribal Development in India – Problems & Prospects
- Cochran, G. Development Anthropology
- Elwin Verrier A Philosophy for NEFA
- Epstein T.S. Economic Development and Social change
- Ghurye G.S. Scheduled Tribes
- Gupta, Ranjit(Ed) Planning for Tribal Development
- Hasnain, Nadeem Tribal India today
- Heimendorf Tribes of India – The Struggle for Survival
- Madan, T.N. Culture and Development
- Mathur Hari Mohan(Ed) Anthropology in the Development process
- Pitt- David, C. Development from Below: Anthropologists and Development situations.
- Raghavaiah V. Tribal Revolts
- Samal, P.K. (Ed) Tribal Development : Options
- Sharma B.D. Occasional papers on Tribal Development
- Sharma S.K. Dynamics of Development
- Singer, Milton when a great tradition Modernizes
- Spicer, E. Human problems in technological change
- Suresh Singh (Ed) Tribal situation in India.
- Vidhyarathi, L.P.(Ed) Applied Anthropology in India (Principles, Problems and case studies)
- Vidyarthi L.P. Tribal Development and the Administration
- Vidyarthi L.P. (Ed) Tribal Cultures of India

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SA 415 FIELD REPORT AND VIVA-VOCE (w.e.f. 2009-10 batch)

Student has to conduct field work under the supervision of a Teacher on a specific topic for One month and submit two copies of field report/dissertation as part of course curriculum.