

## Course outcome

### **AN 6101 Fundamentals of Physical Anthropology**

CO 1 Understand the basic concept, meaning and scope of Physical Anthropology.

CO 2 How human being acts as the central figure of Anthropology

CO 3 Elucidate the major divisions of Biological/ physical Anthropology

### **AN 6102 Fundamentals of Social Anthropology**

CO 1 To give a basic understanding about socio-cultural anthropology, its history origin, elements and subject matter.

CO 2 To provide an informative background about the aims and application of Socio-cultural Anthropology.

### **AN 6103 Archaeological Anthropology**

CO 1 To know about the genesis of Archaeology

CO 2 To know about prehistory of various continents

### **AN 6104 Fundamentals of Population Studies**

CO1 To study relevance of population studies in Anthropology

CO 2 To study recent trends of population growth in India

### **AN 6201 Human Variation and Adaptations**

CO 1 To know bio-cultural adaptation in human populations.

CO2 To know about methods of Genetic analysis in localisation of Genes on Chromosome

### **AN 6202 Anthropology of India: Ethnic and cultural diversity (Physical and Social)**

CO 1 To determine Indian Civilization: Foundations of social life

CO 2 To understand ethnic elements in the Indian populations.

### **AN 6203 Kinship, Marriage and Family**

CO 1 To develop an anthropological understanding of the concept of family

CO 2 To know about the changes that have taken place in the world regarding the concept of family

CO 3 To understand the background of marriage that is a major social institution, definitions and anthropological explanations

CO 4 To learn the nature of kinship and the genealogical basis of society

CO 5 To learn about the different approaches of kinship, kinship terminology, kinship usages, rules of descent

#### **AN 6204 Human Ecology: Biological & Cultural Dimensions**

CO 1 To understand the potential ecological stressors that affects human being.

CO 2 How human beings by the process of their in-built biological mechanism or by adopting some cultural practices make an effort to minimize the effect of stress on their body

CO 3 Cultural Ecology and Process of Adaptation

CO 4 Concepts of Adaptation and Adaptive Strategies used in Cultural Ecology

#### **AN 6301 Paleoanthropology**

CO 1 The purpose of the paper is to understand the concept of Origin of life on earth.

CO 2 It also intended to acquaint the students with some of the significant issues like evolution of man and evidences of evolution.

CO 3 This paper furthermore addresses human variation and the causes of variations.

#### **AN 6302 Human Growth, Development and Nutrition.**

CO 1 Differentiate the term- growth, maturation and development.

CO 2 Understand the basic principles of human growth and development

CO 3 Comprehend the significance of growth studies

#### **AN 6303 Human Population Genetics**

CO 1 To know about the origin and growth of Theories in Evolution.

CO 2 To know about the evolutionary forces that shape the genetic variation.

CO 3 Able to understand the definition and scope of population genetics with their history and the mathematical models.

#### **AN 6304 Biostatistics and Computational Anthropology (interdisciplinary)**

CO 1 To understand the define of biostatistics and its scope

CO 2 Basic concepts and its applications in Epidemiology

#### **AN 6308 Religion and Symbolism**

CO 1 This paper able to understand the explanatory and functional theories of religion

CO 2 It learns the different types of religion prevailing among the primitive society.

### **AN 7101 Physiological Anthropology**

CO 1 To know about the inter-relatedness of Physiology and Physiological Anthropology by knowing about their scopes

CO 2 To know about homeostasis, an important defining feature of Physiology

### **AN 7102 Kinanthropometry and Ergonomics**

CO 1 To understand the meaning of biomechanics in terms of human physical activity and sport.

CO 2 To study goals of studying biomechanics in sport and physical activity

CO 3 To Understanding how the results of a qualitative analysis improve technical training

CO 4 To discuss the steps involved in a qualitative anatomical analysis

CO 5 Understanding the advantages of following a set of physical training

### **AN 7306 Forensic Anthropology**

CO 1 To know about forensic anthropology, a specialized, applied branch of physical/biological anthropology which deals with the medico-legal investigation.

CO 2 How it has been developed a sub-discipline of biological anthropology through historical dimension.

CO 3 To understand scope of forensic anthropologist as well as work of forensic anthropologists how they are helpful for the court of law or law enforcement agencies.

### **AN7103 Biochemical genetics**

CO1 To study the chemical and physical nature of genes and the mechanism by which they control the development and maintenance of the organism.

CO2 To study the fundamental relationships synergistically taking place between genes, protein and metabolism in the human body.

CO3 To study the cause and effect of various heritable diseases including hemoglobinopathies and metabolic diseases.

### **AN7104 Molecular Anthropology**

CO1 To study different aspects of human evolution consisting of reconstruction of the history of human populations and peopling processes.

CO2 To study the characterization of DNA in extinct humans and understanding the role of adaptive processes in shaping the genetic diversity of human species.

### **AN7105 Dermatoglyphics**

CO1 To study the assessment of skin markings/patterns on fingers, palm of hands and sole of feet.

CO2 To study its application in different fields including forensic sciences, clinical sciences, ethnic/population based studies.

### **AN7106 Primate Behaviour**

CO1 To study different behavioural aspects of primate species and its behavior evolution.

CO2 To study social behavior and ecological relationships influencing their behavior with other species in addition to that with humans.

### **AN7107 Primate Biology**

CO1 To study primates from different perspectives – organism level, genome level and genetic level.

CO2 To study their biological diversity in different ecosystems.

CO3 To reconstruct phylogenetic relationships among different primate species.

### **AN7108 Statistical Methods in Biological Anthropology**

CO1 To understand and learn different statistical tools and techniques deployed in Anthropological studies for evaluating data

CO2 To practice hands on a few softwares used in Anthropology for analyzing different sets of data

### **AN7201 Psychological Anthropology**

CO1 To study different psychological topics using anthropological concepts and methods.

CO2 To study different emotional and psychological practices and their expression in diverse cultures.

### **AN7202 Tribal India**

CO1 To study the features of a tribe and to identify a tribe

CO2 To trace their existence since past till contemporary times, including their relationship with other tribal and caste communities.

CO3 To understand different concepts relating with tribal community in an Indian context

### **AN7203 Ecological Anthropology**

CO1 To study cultural adaptations of man to its environment.

CO2 To study the relationships between different human populations and their bio-physical environment.

### **AN7204 Urban Anthropology**

CO1 To study the socio-cultural experiences and practices of urban dwellers in relation to the larger socio-economic and cultural contexts.

CO2 To understand the theoretical and methodological approaches to the study of urbanity that have been put forth by different scholars for specific locales and historical junctures.

### **AN7205 Gender and Society**

CO1 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.

CO2 To develop a critical understanding of the gendered nature of economic and social systems.

CO3 To develop a new outlook on gender roles, sexualities and identities in contemporary societies.

### **AN7301 Demographic Anthropology**

CO1 To study demographic phenomena in current and past populations using anthropological methods and theories.

### **AN7302 Prehistoric India**

CO1 To study the geological features of India

CO2 To understand the contemporary theories and models in Archaeology

CO3 To study and understand different phases of advent, evolution and rise of settlements in India

### **AN7303 Medical Anthropology**

CO1 To study the historical development of the sub-discipline using various theories.

CO2 To understand the issues and trends in Indian and international context over health

### **AN7304 Anthropology of Development**

CO1 To understand the meaning and evolution of the concept of development, and theories and models relating to this.

CO2 To understand the role of anthropology in development and studying the same in Indian context using case studies

### **AN7305 Anthropology of Disaster**

CO1 To understand different aspects of disaster like typology, vulnerability, risk and coping.

CO2 To study various anthropological approaches in this regard along with disaster trends, its management, its impacts, and national plan and policies for disaster mitigation and risk