

### **Program Specific Outcomes (PSO) of MSc. Anthropology**

PSO 1. Understand human adaptability in different geographical areas

PSO 2. Human evolution which throws light on the human origin and its reasons for variability

PSO 3. Human population genetics helps in understanding the various causes of variability.

PSO 4. Determine role of society and culture

PSO 5. Study prehistory in Archeological Anthropology

### **Program Specific Outcomes (PSO) of MSc. Forensic Science**

PSO 1. Understand application of Forensic Science, Photography and Crime Scene Management

PSO 2. Techniques of Forensic Physics, Forensic Ballistics, Forensic Chemistry and Toxicology

PSO 3. Study Forensic Dermatoglyphics and other impressions. All PSOs are helpful in forensic identification with reference to various crimes.

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.