

ANDHRA PRADESH
RECRUITMENT OF ASSISTANT PROFESSORS IN THE UNIVERSITY
SYLLABUS FOR THE SCREENING TEST

SCULPTURE

SUBJECT CODE - 81

Module -1

Principles and elements of sculpture:

origin and development of imagery in sculpture; classification of sculpture. Fundamentals of sculpture - line, space, mass or volume, shape, value, colour, rhythm or repetition, continuity, emphasis, balance, texture, and proportion.

Module -2

Types of additive materials and tools involved in additive sculpting method. That includes clay modelling, moulding and various casting process.

Module -3

Types of carving materials and tools involved in subtractive sculpting method. Mainly wood carving, stone carving process.

Module -4

History of metal sculptures; processes involved in the use of metal as medium for sculpture; physical properties and classification of metals as ferrous and non-ferrous, alloy, etc.; bronze as the primary sculptural metal; the Lost-wax method (*cire-perdue*); indigenous methods including “gravity casting”, “sand casting”, etc.; melting points of metals; surface treatment viz. anodising, oxidation and patination; welding and forging processes for working with metals; preservation of metal sculptures.

Module -5

Introduction to various clay bodies and clay preparation methods. Techniques of making Terracotta sculpture in coil process, pinching method, throwing, slab making, texturing techniques. Science of various kilns and kiln making process. Pre-firing and final firing of terracotta in kiln.

Module -6

Understanding visual practices of traditional communities and their contemporary transformations – the ‘folk’, ‘tribal’ and craft practices in India. Dhokra bronze casting; votive terracotta objects, wood carving and wooden dolls, Kondapalli. metal-ware including Bidri, repousse, enamelling.

Module -7

Western Sculptural art

Overview through western sculptural art of - Prehistoric art, classical Renaissance sculpture, Baroque sculpture; Sculpture evolution in Modern movements including Impressionism, Post-Impressionism, Expressionism, Cubism, Futurism.

Module -8

Modern Indian sculptors

Eminent exponents such as D.P. Roychowdhary, Ramkinkar Baij, Prodosh Dasgupta, Sankho Chaudhuri, Pilo Pochkhanawla, Chintamani Kar., Dhanraj Bhagat, Kanayi Kunhiraman, M. Dharmani, Nagji Patel, Balbir Singh Katt.

Module - 9

Western sculptors

Honor Daumier, Auguste Rodin, Henri Matisse, Constantin Brancusi, Pablo Picasso, Raymond Duchamp, Villon, Henri Laurens, Umberto Boccioni, Naum Gabo, Jean Arp, Max Ernst, Alexander Calder, Henry Moore, Barbara Hepworth, David Smith, Louise Bourgeois, Isamu Noguchi, Alberto Giacometti, Cesar, Marino Marini, George Segal, Tony Smith, Jeff Koons.

Module -10

Indian sculptural art

A comprehensive study of early Indian sculpture from Indus valley civilization, Maurya, Satavahana, Gupta period, vijayanagara, mughals.

Module -11

Sculpture contribution since 20th century onwards in India

Combine indigenous knowledge with new materials and techniques; select individuals – B.C Sanyal, K.G. Subramanyan, Biman B. Das, Meera Mukherjee, Raghav Kaneria, Himmat Shah, Latika Katt, Jeram Patel, Satish Gujral, P.V Janakiram, Balan Nambiar, S. Nandgopal, Mrinalini Mukherjee, K.S. Radhakrishnan, S.

Nandgopal, Dhruva Mistri, Anita Dube, Ravindra Reddy, N.N. Rimzon, Pushpamala N., Sudarshan Shetty, Subodh Gupta , Anish Kapoor.