



# ST. XAVIER'S COLLEGE (AUTONOMOUS)

Re-accredited with 'A+' by NAAC (4<sup>th</sup> Cycle) | Affiliated to Gujarat University

## VALUE ADDED COURSE SYLLABUS

### Value Added Course: Sculpture and Best out of Waste

Course Title & Code	Credit Distribution of The Course			Eligibility Criteria	Prerequisite(s) of the Course (if any)
	Lecture	Tutorial	Practical / Practice		
Sculpture and Best out of Waste	1	0	1	10 + 2 from a recognized board in any stream	Nil

#### I. Learning Objectives

The objective of this course is:

- LO-1. Advanced abilities in drawing sufficient to support work in sculpture.
- LO-2. Understanding of the possibilities and limitations of various materials.
- LO-3. Knowledge and skills in the use of basic tools, techniques, and processes to work from concept to finished product.
- LO-4. Mastery in one or more sculptural media.

#### II. Course Outcomes

By the end of this course, students will be able to:

- CO-1. Understanding of basic design principles with an emphasis on three-dimensional design, and the ability to apply these principles to a specific aesthetic intent. This includes functional knowledge of the traditions, conceptual modes, and evolutions of the discipline. The development of solutions to aesthetic and design problems should continue throughout the degree program.
- CO-2. Advanced abilities in drawing sufficient to support work in sculpture.
- CO-3. Understanding of the possibilities and limitations of various materials.
- CO-4. Knowledge and skills in the use of basic tools, techniques, and processes to work from concept to finished product.
- CO-5. Mastery in one or more sculptural media.
- CO-6. Functional knowledge of the history and theory of sculpture.

- CO-7. The preparation of sculpture using the broadest possible range of techniques and concepts.
- CO-8. Easy and regular access to appropriate materials and equipment, such as hand and power tools, foundry and welding equipment, plastic and resin facilities, and other technologies.
- CO-9. Regular opportunities to exhibit original work, which might culminate in the development of a senior exhibition.

### **III. Course Content**

#### **UNIT - 1: Clay Modelling**

The most easily recognized form of sculpting is clay modelling, that is, the creation of a 3-dimensional piece of art typically using some type of clay: Plastilina (oil-based clay), self-hardening (non-firing) clay, ceramic/pottery clay, wax or other polymer-based material.

1. Play with clay
2. Tools
3. Sculpting

#### **UNIT - 2: Sculptures**

Sculpting is the process of creating three-dimensional objects by carving, forming, and modifying clay, wax, or other pliable materials.

1. Best out of waste: Using recyclable material to create sculptures