

AMID06 WORKSHOP (CERAMICS-CLAY/ PLASTER OF PARIS)

UNIT-1 INTRODUCTION TO MODEL MAKING

1.1 Need; role of scale models in design: general practices: Digital models.

UNIT-2 ESSENTIALS OF MODEL MAKING

2.1 Understanding of various tools and machines employed, best practices involved in operating the tools and the techniques.

UNIT-3 INTRODUCTION TO THE CERAMIC MATERIALS USED FOR MODEL MAKING

3.1 Clay, types and mixtures, properties etc.

UNIT-4 HAND BUILDING TECHNIQUES

4.1 Making a box with a lid- hollowing out, pinch pots- making a bowl,

4.2 Coiling- making a cylindrical pot, slab- building- making a cube shaped box, hand building with clay strips- making a vase.

UNIT-5 INTRODUCTION TO MOLDS

5.1 Waste mold, press mold- walling up the model, plate etc. Hollow casting- a vase

UNIT-6 THE POTTERS WHEEL

6.1 Kneading the clay, function of hands in throwing.

6.2 Learning basic techniques in making different objects like bowl, plate, cylinder, vase, lids, etc.

UNIT-7 SITE VISIT TO CERAMIC PRODUCT FACTORY TO LEARN ABOUT CERAMIC GLAZES

7.1 Types of glazes, commercially sold ceramic pigments.

7.2 Documentation of the process of application of glazes by dipping, pouring, brush and spray gun.

Reference Books:

1. Magret Jacque. The Aesthetic Experiences: An anthropologist looks at the Visual Art.
2. Tapert, Annette, Swid Powell: Objects by Architects, Rizzoli, New York, 1990.
3. Maria Dolores Ros Frijola, The Art and craft of ceramics: Techniques, projects, Inspiration, Lark books, 2006