

# GUJARAT TECHNOLOGICAL UNIVERSITY

## DIPLOMA IN ARCHITECTURE

### FIRST SEMESTER SYLLABUS(W.E.F.JULY 2013)

#### SUBJECT NAME –DESIGN STUDIO I

**SUBJECT CODE – 3316201**

#### **FOCUS:**

Design studio is application of all the subjects. It deals with understanding the human body in space, activities and their relationship with spaces. The students should also have knowledge of different building components and their measurements. Exposure to architecture, architects and their works should be enhanced. Skills to draw and develop plans, elevations and sections of both buildings as well as the layout of the furniture inside, using appropriate scale.

Session work based on the basis of above.

#### **CONTENTS:**

- Introduction to Built environment, through seminars and visuals.
- To create the understanding and sensitivity about human proportions with space.
- Identify activities for the assigned body posture and enact them, with experience of comfort and discomfort.
- Understanding live architectural projects, architects and work of the area.
- Design of Shelter and small enclosure.

#### **SUGGESTED BOOKS**

- Form Space & Order by Francis D.K.Ching John Wiley & Sons, Latest
- Building Construction by Rangwala S.C. Charotar Publishing House, Latest
- Building Drawing by Shah, Kale, Patki Tata Mcgraw Hill Publishing, Latest
- Towards New Architecture by Le Corbusier
- Lateral thinking by Edward De Bono
- Architecture: Scale and proportion by Eugene Ruskin