

**PLANNING AND DESIGN LAB: Studio Brief**  
**B. Planning (Semester-1): Graphics Studio**  
**June- Dec 2017**

Studio is designed in such a way to inculcate the knowledge of basic technical drawing skills, visualization, presentation and representation techniques. These will be achieved by first developing the knowledge of drawing materials and equipments. Fundamental elements of Drawing will be understood by practicing exercises on, points, lines, types of lines, line styles and intensities; polygons; dimensioning, lettering, standard symbols, colour-coding, legend, drawing formats, colour wheel, types and mixing of colours, tints, tones, etc.; representation of human figures, trees, hedges, vehicles, etc

Understanding of Principles of geometry, geometric shapes, pattern and forms will be done by exercises with shapes, section of solid forms, composition of solids, sketching of geometric built forms. Orthographic projections, isometric, axonometric, oblique and perspective views – one point, two point and three point will be done with the solid forms initially, then doing the same exercise in outdoor and indoor.

Developing the understanding of scale and proportions in drawing, perform measured drawing of a house. Street mapping exercise will be done in Hyderabad in Kukatpally Mondal in which various stretches as per functional characteristic (commercial, institutional, residential (planned, organic, high rise, plotted) will be studied. Through this exercise students will be exposed to various types of landuse activities specially focusing on streets to provide firsthand experience on photography and sketching. The studio exercise will be designed to focus on enabling students to learn sketching, photography, drawing, map preparation, model making, 3D views, rendering, relating the drawing to ground, appreciate the street etc.

The class will be divided into groups and each group will be assigned one street to study. Streets of not more than half a kilometer stretch will be identified based on their predominant street activities.

The output of the studio will be in the form of portfolio submissions, physical models and presentations: Each of the portfolios will consist basic exercises and a project on street mapping. The studio will be conducted through one-to-one discussion, classroom lectures, presentations, class workshops, and field studies. The students will be assessed stage wise continuously and progressively. The studio exercise will enable the students to gain firsthand knowledge and experience of street mapping.

Kukatpally Region, Hyderabad



Source: Google maps