

## **2.8 40508 INTERIOR TECHNOLOGY & MATERIAL-1**

- 1.1** This course introduces students to the art and science of building.
- 1.2** Emphasis will be placed gaining an understanding of construction materials, methods and the process of translating design ideas into built form.
- 1.3** Specific topics are introduced each week. These topics are then further, various design strategies, materials, fabrication techniques, and didactic built works are explored.
- 1.4** As both a qualitative and a basic quantitative understanding of elementary systems are mastered, the curriculum shifts its focus onto increasingly complex systems serving entire buildings.
- 1.5** The sequence's last two courses develop an understanding of how technical-utilitarian systems are resolved, integrated with other systems.
- 1.6** The material in class requires students to have some experience and understanding of architectural design, drawings and details.

### **2. STAIRCASES**

- 2.1** Types of staircases- materials used- wooden, M.S. etc. construction.

### **3. UPHOLSTRY & ITS CONSTRUCTION.**

- 3.1** Materials used as upholstery-cotton, synthetic, [rexins, foam leather,]
- 3.2** Different types of frames used for upholstery like wooden, plywood, metal, composite frames.

### **4. PARTITION & PANELLING**

- 4.1** Construction of paneling-materials used for paneling-ply, glass, gypsum,
- 5.** P.O.P, partition types, full partitions, part partitions-construction of partitions,
- 6.** P.O.P, gypsum introduction to modular, ready to assemble partitions.

I.I.E