

# COMMERCIAL SPACE DESIGN

Paper no.- HSRM – 304

ES -3

Credits -3 +1=4

Sem. – 3 (M.Sc. R.M.)

Marks – 100 +50= 150

## OBJECTIVES

- ❖ To develop the skill in visualizing and designing spaces of commercial interiors considering the principles of design, anthropometric data and ergonomic criteria.
- ❖ To understand the criteria for selection of appropriate materials for different surfaces taking in to consideration of ergonomic factors, aesthetics and cost.

### UNIT : 1

- To study of commercial interior design, with the perception of purpose, function and aesthetics.
- Current trends in interior design.
- Current trends in architecture.
- Planning of interiors of commercial spaces with considerations of functions, orientation, grouping of areas, circulation, light, ventilation, privacy services, aesthetics and agronomical consideration.

### UNIT : 2

- Designing of different types of commercial interior spaces with the layout, sectional, elevation and perspectives.
- Study of furniture and designing of furniture for commercial spaces.

### UNIT : 3

- Blending of Design – Remodeling.
- Alteration, Remodeling.
- Repairs with consideration of purpose thrust
- Aesthetics and Suitability.

## **UNIT : 4**

- Materials and finishes :
- Wood, Glass, Plastic, Metals, acoustical Boards, Floor covering, Paneling materials, False selling materials etc.
- Responsibilities of the Designer with the client.

## **PRACTICALS**

- 1) Layout of smaller and bigger commercial areas.
- 2) Working drawings – sectional elevation and perspective.
- 3) Detailing of furniture – constructional detail of furniture, paneling, false selling mezzanine lofts, partitions.
- 4) Analysis of rates.
- 5) Rendering Techniques colour – schemes using different media.

## **REFERENCES**

- 1) Alexander, N.I., McCrystall Brace (1972) : Designing Interior Environment. Havanovich Inc.
- 2) Ball, Victoria K.(1980) The Art of Interior Design, MC Millan & co. New York.
- 3) Bhatt, P.D. Goenka S. (1990) foundation of arts Design, Bombay, Lakhani Book Depot.
- 4) Butter Margaret G.E. Greaves Benyl S. (1980) Fabric Farnishing . ET Badsford Ltd. London
- 5) Chudly, R. (1978) Construction Technology Vol. 1 -2, HBS Long Man Ltd. New York
- 6) Robert, G.V. (1983) Rendering with pen and ink. Hudson. Thames, London.