Written by Administrator Saturday, 31 October 2009 18:14 -

CONTACT PERIODS: 4 (1 LECTURE + 3 STUDIO) PER WEEK

PROGRESSIVE MARKS 0 :000 50

Objective:

To introduce the students to the discipline of Interior Design and to develop basic skills required for handling simple interior design projects –

Outline:

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Designing the size and form of interior spaces using user – activity, analysis and anthropometrics, effect of enclosure, fenestration, colour and lighting on perception of interior space, application of scale, proportion to enhance the quality of interior space, psychological effects of space.

Elements of interior space – design for comfort – climatic comfort, natural and artificial lighting, air conditioning and acoustics. Services – air conditioning ducts, electrical wiring, water supply and removal of waste water, elements of furnishing and surface treatment and the need and scope.

Applied decoration – colour, texture, plane and fixtures in relation to emphasis of background of space through change of levels and structural form modulation through artificial and natural lighting, emphasis of focal points and unity in interior design.

Furniture design – Role of furniture, ergonomic factors of furniture design and materials used. Matching furniture to decorative style, fitted furniture, its characteristics and application. Functional classification of space, barrier free design.

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Surface treatment and plant scape – decorative materials for ceiling, walls, floors, drapery, upholstery for openings and furniture respectively and matching them with overall colour scheme and composition. Sources and collection of information, elements of indoor plants and interior landscape and use of water.

The class work shall include two interior design projects (one major and one minor) to be handled with complete design, detailing, furniture layout, specification for the materials, and their application. The projects shall relate to interiors of residential, commercial educational or other public spaces.

Note – Use of computers may be encouraged.

References:

1) "Human Dimension and Interior Space" by Panero Julious & Zelink Martin

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2) "Design of Interior Environment" by Alexander and Mercourt