

31256 - ARCHITECTURAL DESIGN STUDIO - II

DETAIL SYLLABUS

CONTENTS: PRACTICAL

Single level planning in small scale, small span, horizontal movement and simple vertical movement, data collection, case studies, analysis and presentation of studies Data collection with respect to design and detailing for physically handicapped persons -Concepts and presentation of design with scales models Examples of exercises include

I- DESIGN PROBLEM

Institutional buildings: nursery / primary schools/school for children with learning disabilities Design problem shall deal with planning for small group of children and minor activities for the above and shall include data collection, Literature study, Case study, Conceptual design scheme, Detailed Design and presentation drawings which includes Plan, Elevation, Section, Perspective Views etc.,

II- DESIGN PROBLEM

Multi - storied building: Apartment design / group housing Design problem shall deal with planning for the above by applying the principles of Intelligent Architecture and shall include data collection, Literature study, Case study, Conceptual design scheme, Detailed Design and presentation drawings which includes Plan, Elevation, Section, Perspective Views etc.,

REFERENCES

1. De Chiara and Callender, Time Saver Standards Building Types, McGraw Hill Co., 2nd Edition, 1980.
2. Edward D. Mills, Planning - The Architects Handbook - 10th Edition, British Library Cataloguing in Publishing Data, 1985.
3. Wakita/Linde, The Professional practice of Architectural working, drawing John Wiley & Sons, 1984.
4. Andrew Alpern, Handbook of Speciality Elements in Architecture, McGraw Hill Book Co., 1982.
5. Julius Panero & Martin Zelnik, Human Dimension and Interior Space, Whitney Library of Design Publication, 1979.
6. Neufet Architect's Data, Rudolf Herg, Crosby Lockwood and Sons Ltd., 1970.