

GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA IN ARCHITECTURE

THIRD SEMESTER SYLLABUS(W.E.F. July 2014)

SUBJECT NAME –DESIGN STUDIO III

SUBJECT CODE – 3336201

FOCUS:

Evolving an appropriate design for specific users and context. Appropriate choice and use of the material based on the context, with all explorations of the material – in terms of construction and details.

CONTENTS:

- Program formulation on the basis of functional needs and users' requirements, understating site context, environmental conditions, social life and cultural values as determinants of architectural design, developing conceptual positions based on the interpretations of the program.
- Developing systems of construction and material details relevant to the conceptual positions, development of functional and aesthetical construction details and fenestration design.
- Individually students can select a material suitable to the context and explore all construction possibilities and technical details.
- Design of a dwelling unit based in a specific context, relevant case studies and their analysis, area volume diagrams, literature review, exercises and time problem to develop innovative thinking, exercises related to relevant or appropriate construction details and materials.
- Proper presentation drawings along with model to be aimed at the end of the studio.
- The studio includes 1 major and 2 minor exercise, and 1 time problem.

SUGGESTED BOOKS

- Site, Space and Structure by Todd, Kim
- Elements of Architecture from form to place by Miers , Pierr Von