

FIRST YEAR - SEMESTER - I

AC 101	DESIGN STUDIO - I	(L=0, S=07, W=0)	CREDITS = 05
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INTERNAL ASSESSMENT (T.W./PERIODIC REVIEW) = 50 CONTACT HRS/WK = 07
UNIVERSITY EXAMINATION (JURY) = 50

Focus: Anthropometrics and Shelter.

Contents: Anthropometrics: Human dimensions and proportions;

Basic Shelter : Understanding of shelter as a resultant of various forces: culture climate, site & technology : exercises to provide exposure to various types of shelter. Analysis of various types.

Projects: Site visits to expose students to diversity of shelter & spaces. Exercises for analysis of various types/categories of space.

Single-function small space design, with emphasis on above topics / issues (A number of design exercises must be done, relating to human scale and spatial requirements for different activities and functions)

Skills: Sketching and model making for 3D visualization may be stressed. Single line orthographic drawings of designed spaces may be attempted for final project, using models to facilitate visualization.

REFERENCES:

SR.NO.	TITLE	AUTHOR
01.	Time Saver's Standards	Edited by Joseph De Chicera
02.	Neufert's Data	Ernst Neufert
03.	New Metric Handbook	Patricia Tutt