



GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Diploma of Vocation (D.Voc), 1st Semester

Branch: Architectural Assistantship

Subject Name: OJT (Elective): Anthropometry And Function

Subject Code: 1210607

With effective
from academic
year 2021- 22

Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks				Total Marks
L	P	OJT		Theory		Tutorial / Practical		
			University exams (ESE)	Progressive Assessment (PA)	External Practical/ Viva Exam (ESE)	Internal Practical/ Viva Exam (ESE)		
-		15	15	-	-	100	100	200

L-Lecture; P-Practical; OJT – On Job Training; C – Credit; ESE – End Semester Examination; PA – Progressive Assessment

SEMESTER I

Contents:

- Design standards, Anthropometry & Scale and Proportion.
- Architectural vocabulary of a residential project with respect to human dimensions and proportions.
- Anthropometric study and Ergonomics of Human figures.
- Dimensions of furniture: Relationship with human anthropometrics with the help of free hand drawings of human figures, vehicles, trees, etc. to have a better understanding of proportion.
- Presentation drawings
- Site Visit and Related Market Survey