

GANPAT UNIVERSITY									
FACULTY OF ARCHITECTURE DEISGN & PLANNING									
Programme		Bachelor of Design			Branch/Spec.		Bachelor of Interior Design		
Semester		IV			Version		1.0.0.0		
Effective from Academic Year			2016-17		Effective for the batch Admitted in			June 2016	
Subject code		IVA04IMT	Subject Name		Interior Material & Technology- IV				
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	-	-	2	-	2	Theory	-	-	-
Hours	-	-	3	-	3	Practical	120	80	200
Pre-requisites:									
Study of construction of service areas – Toilet and Kitchen. Application of knowledge.									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	Design Criteria and parameters for various kinds of Toilets & Kitchens. Space Planning of Toilets & Kitchens. Understanding the sequences and Interrelationship of services area. Types of toilets and kitchens. Various components/parts of kitchen and toilets. Segregation of Dry and wet area. Incorporate use of various gadgets and equipments.								
2	understanding of various systems and their applications Incorporating knowledge of related services (Plumbing & Drainage systems, electrification & etc.) in design of Service areas Construction technology & various methods used. Choice of materials and method of using them in service areas. Exposure to specialized kitchens and toilets (Hotels, Restaurants, Hospitals commercial use etc.).								
3	Understanding the scale and complexity of services involve in execution of toilets and kitchen. Exposure to water conservation methods in service areas. Market survey for product availability.								
Practical content									
Case studies of different and large scale kitchens and toilets Drawings Details on larger scale- 1:2 or 1:5 Construction Site visits Market Survey									
Text Books									
1	NA								
Reference Books									

1	W. Otie Kilmer - Construction Drawing and Details for Interiors
2	J. Rosemary Riggs - Materials and Components of Interior Architecture
3	Interior design Illustrated- F.D.K.CHING.
4	Neufert – Architects Data
5	Time Savers standard for Interior Design and Space Planning