

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Industrial Chemistry)
Semester: VI
Syllabus with Effect from: November-2013

Paper Code: US06CICH08	Total Credit: 2
Title of Paper: Laboratory	

Unit	Description in detail	Weightage (%)
	Synthesis of polymers and resins like Novalak Phenol formaldehyde	100%
	Resol Phenol formaldehyde	
	Urea formaldehyde	
	Melamine formaldehyde, Glyptalresin	
	Saturated and Unsaturated polyester	
	Cellulose Acetate, Cellulose Nitrate, Polysulfone rubber.	
	% purity determination of formaline	
	Benzoyl peroxide & Hydrogen peroxide.	
	Determination of acid value, Saponifaction value and Hydroxyl value	

