

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

<b>Paper Code: US06CICH09</b>	<b>Total Credit: 2</b>
<b>Title of Paper: Laboratory</b>	

Unit	Description in detail	Weightage (%)
	Study of types of distillation-Simple distillation, Rectification, Steam distillation.	<b>100%</b>
	Study of yield of crystallization with seeding and without seeding,	
	To generate Mier's super saturation curve	
	Study on evaporation with respect to temperature and surface area,	
	Study of boiling point depression	
	Study of absorption behavior	
	Study of humidity parameter using DBT-WBT method and dew point method.	
	Calibration of industrial instruments.	

