

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Industrial Chemistry)
Semester: V
Syllabus with effect from: June - 2013

Paper Code: US05CICH08	Total Credit: 2
Title of Paper: Laboratory	

Unit	Description in detail	Weightage (%)
	Testing of petroleum and petroleum products according to ASTM for: Kinametic viscosity by Redwood viscometer and Saybolt's Viscometer, Open cup Fash& Fire point determination, Distillation characteristics, Cloud & Pour point determination, Aniline and Mixed Aniline point, Carbon residue by Ram's bottle and Calradson's method, % moisture determination by Dean & Stark method, consistency of wax and grease determination by cone and needle penetration method and conjeling point determination	100%

