

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

<b>Paper Code: US06CENV08</b>	<b>Total Credit: 2</b>
<b>Title of Paper: Practical</b>	

Unit	Description in detail	Weightage (%)
	Effluent analysis from dairy Industry	<b>100%</b>
	Collection of MSW and Identification and Segregation of its Components	
	Remote Sensing - Map Reading	
	Determination of Iron	
	Determination of Copper	
	Determination of COD from Effluent	
	Determination of BOD from Effluent	
	Determination of Residual Chlorine	
	Determination of Chromium from effluent	
	Estimation of MLSS and MLVSS and Calculate Sludge Volume Index	
	Preparation of Wind rose from Meteorological data	
	Cartography	
	Visit to effluent treatment plant	
	Visit to HWIF [Common Hazardous Wastes Incineration Facility] in Gujarat	

