

**SARDAR PATEL UNIVERSITY**  
**Programme: BSC (BOTANY)**  
**Semester: VI**  
**Syllabus with effect from: November 2013**

<b>Paper Code:</b> US06CBOT08	<b>Total Credit: 2</b>
<b>Title Of Paper:</b> Practical	

	<b>Description in detail</b>	<b>Weighting (%)</b>
<b>1</b>	Measurement of water quality based on hardness, total alkalinity, total solids and total dissolved solids in water samples.	
<b>2</b>	To study the effect of heavy metals on plants: chlorophyll and protein	
<b>3</b>	Study of organisms used as tool in environmental bioremediation.	
<b>4</b>	Identification and characterization of crude drugs as prescribed in theory course by performing suitable chemical tests.	

**Basic Text & Reference Books: -----**

