

SARDAR PATEL UNIVERSITY
Programme: BSC (MICROBIOLOGY)
Semester: V
Syllabus with effect from: January 2013

Paper Code: US05CMIC09	Total Credit: 2
Title Of Paper: Practical (Effective from: January 2013) (Revised)	

	Description in detail	Weighting (%)
1	Estimation of reducing sugar by DNS method	
2	Estimation of reducing sugar in Jaggery by Cole's method	
3	Protein estimation by Folin's method	
4	Ethanol estimation by Dichromate method	
5	Measurement of rate of aeration by Sulphite oxidation method	
6	Determination of dissolved oxygen by Winkler's method.	
7	Estimation of gluconic acid by titrimetric method	
8	Study of Progress Curve of an enzyme	
9	Separation and identification of amino acids by TLC	

Basic Text & Reference Books: -----

