

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Home Science)
Semester: VI
(Foods Science & Quality Control – Vocational)
Syllabus with effect from: November/December-2013

Practical

Paper Code:UH06CVFN02	Total Credit: 2
Title Of Paper: Food Analysis	

	Description in detail	
Estimation in Foods:		
Proximate principles, minerals, trace elements & Vitamins in the following:		
1	Moisture in Foods: Vacuum drying, Moisture meter	
2	Protein foods: Kjeldahl, Colorimetric, electrophoresis	
3	Fat foods: Gravimetric, Volumetric, TLC, Chromatographic applications	
4	Fiber: Crude fiber, dietary fiber	
5	Minerals: Colorimetric, Fluorometric and Chromatography	
6	Vitamins: Colorimetric, Fluorometric and Chromatography	

