

**SARDAR PATEL UNIVERSITY**  
**Programme: M.Sc (Home Science)**  
**Subject: Food Biotechnology**  
**Semester: III**  
**Syllabus with Effect from: June - 2013**

<b>Paper Code: PH03EFBT05</b>	<b>Total Credit: 2</b>
<b>Title Of Paper: Practical Based on PH03EFBT02</b>	

Unit	Description in detail	Weightage (%)
I	Visit to Food Processing Industries: Amul dairy, Amul dairy road, Anand. Student's training dairy (Vidya dairy) G. A. U. Anand. Bal Amul (Chocolate plant), Amul processing plant Mogar. Anand cottonseed processing plant, Mogar. Vitthal Udyog nagar Food processing industries. Ashoka foods, GIDC, Nadiad. Sugam Dairy, Makarpura, Baroda. Creamy Biscuits, GIDC Vitthal Udyagnagar. School of Baking, G. A. U. Anand. Windsor foods Ltd. Makarpura, Baroda Alembic chemical works, Alembic Road Baroda. Modern foods Ltd. GIDC, Baroda. Vadilal icecream Ltd. Ahmedabad. Modern foods Ltd., Narol, Ahmedabad. Lijjat papad industries, Ahmedabad. Britannia industries Ltd. Bombay. Maffco industries Ltd., Bombay. Wallace flour Mills Ltd., Bombay.	
II	Food Analysis Malting & germination of cereals & pulses under different conditions, evaluation of nutrient content - proximate principles, vitamins and minerals. Fermentation of various cereals and pulse combination - evaluation of nutrient content.	

