

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

Paper Code: PH03CFBT04	Total Credit: 4
Title Of Paper: Food Designing & Product Development	

Unit	Description in detail	Weightage (%)
	Market Survey, Nutritional concept in food designing, food formulations for various health claims such as infant, children, geriatrics, diabetes, heart diseases, hypertension, menopausal women et., Speciality food- drought, defence services, sports person, food for space etc., Convenience foods, preparation, sensory analysis, nutrient analysis, storage stability, packaging, labelling and marketing.	

Basic Text & Reference Books:-

- Gupata R. K. , Bansal Sangita, Mangal Manisha : Health Foods : Concept, Technology and Scope, Vol . I and II, Biotech books, New Delhi.
- Kamaliya M.K. and K. B. Kamaliya : Baking : Sciences and Industry . Volume I and II, 1st Edition, M.K. Kamaliya Publishers, Anand.

