

UNIVERSITY OF MYSORE
Department of Studies in Food Science and Nutrition, Manasagangotri, Mysore

RESEARCH AND EDUCATIONAL PROJECTS UNDERTAKEN BY FACULTY

Sl. No.	Principal Investigator	Co-Investigator/s	Project Title	Funding Agency	Duration
Ongoing Projects					
1.	Dr Asna Urooj	Dr. Ruchi Guptha Dr. Mahesh P.A.	Prevalence of Asthma and Food allergy among children from selected rural and urban schools of Mysore region	Northwestern University, Chicago, US	2019-2021
Completed Projects					
2.	Dr. Asna Urooj	Dr. Clare Mills Dr. John McLaughlin	<i>In vitro</i> digestibility of legume proteins- based weaning foods.	Medical Research council, UK	2018-2019
3.	Dr Reshma M.V.	Dr. Asna Urooj	Nutraceuticals from “Palm Neera enriched with selected Medicinal Herbs as immune enhancer and stamina booster”	Kerala State Council for Science, Technology & Environment	2015-2018
4.	Dr Jamuna Prakash	-	Product development, menu design, shelf-life study and nutrition communication for catered foods.	Corporate Wellness Solutions, Bengaluru	2015-2016
5.	-	Dr Jamuna Prakash	Characterization of finger millet (<i>Eleusine Coracana</i> L.) cultivars for	SERB-DST, New Delhi	2016-2017

			antioxidant properties and formulation of composite flour blends		
6.	Dr Shyamala. B.N	Dr Jamuna Prakash	Formulation of novel value-added nutritious products using low cost technologies and food bio-waste & training of women entrepreneurs	DST-DISHA, New Delhi	2016-2018
7.	Dr. Asna Urooj	-	Functional foods and medicinal plants as Inhibitors of enteric enzymes and their role as anti-diabetic agents	UGC New Delhi	2011-2014
8.	Dr Asna Urooj	-	Disease specific food formulations and clinical trials in target groups.	SAP (DRS II) UGC, New Delhi	2013-2019
9.	Dr Asna Urooj	Dr Clare Mills	Digestibility and pharmacokinetics of starch in Indian conventional preparation.	BBSRC-India Partnering award, UK	2011-2012
10.	Dr Jamuna Prakash	-	Nutritional quality of processed foods with reference to digestible and available nutrients using predictive food models	UGC- New Delhi	2010-2013
11.	-	Dr Komala. M	Bio-Anthropological, Bio-Chemical and Bio-ethnic studies among Tribal population of Western Ghats	MHRD, New Delhi	2009-2012
12.	Dr Asna Urooj	Dr Cletus D'Souza	Hypoglycemic and hypocholesterolemic potency of selected medicinal plants of Western Ghats	MHRD, New Delhi	2009-2012

13.	Dr Jamuna Prakash	-	Development of a model training module for improving the quality of mid- day meal program through training of personnel	DST, New Delhi	2008-2009
14.	Ms. Vanitha Reddy	Dr. Asna Urooj	Influence of polyphenols from Drumstick Leaves on cholesterol metabolism	DST, New Delhi	2007-2010
15.	Dr. G. Saraswathi	Dr. Jamuna Prakash Dr. Khyrunnisa Begum	An educational intervention program on health and nutrition in selected schools of Mysore city.	Association of Food Scientist and Technologists, Mysore.	2007-2008.
16.	Dr. Asna Urooj	Dr. Shashikala Puttaraj	Multifunctional food formulations and nutrient data base of processed food	UGC (SAP DRS I, New Delhi	2007-2012
17.	-	Dr. Jamuna Prakash	Hypertension in children–A longitudinal study	ICMR, NEW Delhi	Aug 2006 – July 2011
18.	Dr. Jamuna Prakash		'Food behavior in children determinants effect on Nutritional status and Cognitive performance and impact of nutrition education.	Defense Institute of Psychological Research, DRDO, New Delhi.	Aug 2006 – March 2009
19.	Dr. Asna Urooj	-	Antioxidant Phytochemicals in Edible plants & their Effects on Lipid Oxidation in Food & Biological Systems	Department of Science and Technology, New Delhi.	June 2006 - July 2007
20.	Dr. Asna Urooj		Studies on the measurement of dietary carbohydrates in the Indian diet with special reference to Diabetes	Major Research Project, UGC, New Delhi	May 2006 – July 2009
21.	Dr. Khyrunnisa	Dr G. Saraswathi	Impact of education on Prevalence of	Minor project -	2002-2004

	Begum		Anemia in Adolescents.	funded by UGC, New Delhi	
22.	Dr Shashikala Puttaraj	-	Validation of Pedometer – men, women & obese persons	Titan Industries Ltd	Dec 2002- May 2004
23.	Dr .G. Saraswathi	Dr. Khyrunnisa Begum	Need Assessment Of ICDS Projects In Karnataka UNICEF through Dept. of women and Child Development. Bangalore, GOK for Strengthening Service Delivery	UNICEF through Dept. of women and Child Development, Bangalore, GOK	Oct 2002 - Oct 2003
24.	Dr. Asna Urooj	-	Formulation and clinical trials of disease specific enteral foods in critically ill patients	CSI Holdsworth Memorial Hospital, Mysore	2001- 2003
25.	Dr. Jamuna Prakash	Dr G.Saraswathi Dr. Khyrunnisa Begum	Modification fat absorption characteristics in deep fried products.	Department of Food Processing Industry, Ministry of Agriculture, New Delhi.	April. 2001 - March 2003
26.	Dr. Jamuna Prakash	-	Processing and utilization of green leafy vegetables as a source of micronutrients.	Council of Scientific & Industrial Research, New Delhi	Jan 2001 – March 2004
27.	Dr. Jamuna Prakash Coordinator	-	Qualitative improvement of dietary patterns through use of green leafy vegetables – An awareness creation program for women	Karnataka Rajya Vigyan Parishat, Mysore	June 1999 - May 2000
28.	Dr. G. Saraswathi	Dr. Jamuna Prakash Dr. Khyrunnisa Begum	Potable water for health and nutrition'. Workshop for Anganwadi workers.	Karnataka Rajya Vigyan Parishat and Ministry of Environment and	13 th March, 1999.

				Forestry, New Delhi.	
29.	Dr. Asna Urooj	Dr. Shashikala Puttaraj	Assessment of Vitamin A status in children from beneficiary families of Kiriya Pushpa	Christian Children's Fund, Bangalore	1995-1997
30.	Dr. Jamuna Prakash	-	Nutritional profile of microwaved and conventionally cooked foods.	Council of Scientific and Industrial Research, New Delhi	Aug 1995 - Jan 1999
31.	Dr G. Saraswathi	Dr. Khyrunnisa Begum	A Profile of Impact of Integrated Child Development Schemes for Two decades in T. Narasipura, Mysore District.	UNICEF & Mysore Zilla Panchayat	July - Nov 1995
32.	Dr. G. Saraswathi	Dr. Jamuna Prakash Dr. Khyrunnisa Begum	Study on Water related Health and Nutrition Problems of Women and Children in selected rural areas of Mysore	Rajiv Gandhi National Drinking Water Mission, Ministry of Human Rural Development, Govt., of India.	June 95 - Dec 97
33.	Dr. G. Saraswathi	Dr. Jamuna Prakash Dr. Khyrunnisa Begum	Assessment of Nutritional status of employees and Evaluation of Canteen services at Indal Aluminium	INDAL Aluminium Factory, Electronics Division, Nanjangud, Mysore.	Aug - Oct 1994