



Bhaskaracharya College of Applied Sciences (University of Delhi)

Sector II, Phase I, Dwarka, New Delhi – 110075

FACULTY PROFILE

Title	Dr.	First Name	Meenakshi	Last Name	Garg	Photograph
Designation	Assistant Professor					
Department	Food Technology					
Address (College)	Bhaskaracharya College of Applied Sciences Department of Food Technology Sector 2, Phase 1 Dwarka New Delhi, 110075					
Contact Details	01125087597					
Fax (College)	011-25081015					
Email Id	meenakshi.garg@bcas.du.ac.in					
Educational Qualification	Subject			Institution		
Ph.D	Food and Nutrition			Chaudhary Charan Singh Haryana Agricultural University, Hisar, Haryana		
M.Sc.	Food and Nutrition			Chaudhary Charan Singh Haryana Agricultural University, Hisar, Haryana		
PGDIP	Packaging			Indian Institute of Packaging, Mumbai		
Research Interests/ Specialization						
Food Processing and Packaging Value added and New Product Development						
Teaching Interest						
Food Packaging Food and Nutrition Food Processing Food Chemistry						

Achievements/Patents			
<ul style="list-style-type: none"> INDIA – Patent Application No. 471/DEL/2013, Dated – February 19, 2013 entitled “NUTRITIONAL COMPOSITIONS AND METHODS FOR MANUFACTURING THE SAME” INDIA – Patent Application No. 473/DEL/2013, Dated – February 19, 2013 entitled “COATING COMPOSITIONS AND METHODS FOR PREPARATION THERE OF” 			
Publications (Last Five Years)			
Year of Publication	Title	Journal	Co-author/s
2016	Advancement in conventional Packaging-Edible Packaging	World Journal of Pharmaceutical and Life Sciences	Kaur, P; Garg,M ; Aditi and Sadhu,S.D,
2015	Thermal Studies of the Starch and Polyvinyl Alcohol based Film and its Nano Composites	Journal of Nanomedic Nanotechnol	S. D. Sadhu, A. Soni and M. Garg
2015	Understanding physical activity and quality of life among young Indian adults.	International Journal of Pharmacy and Integrated Life Sciences.	Garg.M , Wason S.and Varmani S.G
2015	Evaluation of Mathematical Model to Describe Thin Layer Drying and Determine Drying Rate of Potato Peels Using Tray Drying.	International Journal of Scientific Engineering and Applied Sciences.	Garg M , Kaur, P, Sharma S, Varmani S, Sadhu S
2015	Nutritional quality of value added ladoos from amylase rich flour of chickpea and fieldpea	International Journal of Pharmacy and Integrated Life Sciences.	Garg. M , Dahiya S.and Kaur. P
2014	Nutritional health status of North Indian adults.	International Journal of Food and Nutrition Sciences	Garg M and Varmani S
2014	Drying kinetics of thin layer pea pods using tray drying..	International Journal of Food and Nutrition Sciences.	Garg M , Sharma S, Varmani S, Sadhu S.
2014	Health benefits of Moringa Oleifera: A miracle tree.	International Journal of Food and Nutrition Sciences	Varmani S and Garg M
Conference Publications			
2016	Soy-Oat Yoghurt: Preparation and its Quality Evaluation,	Proceedings of the first national conference advances in food science and technology (NCAFST2016)2016.	Garg.M , Wason, S.. Akansha, Manjoor and Sadhu S
2014	Study of mechanical properties of starch-poly vinyl alcohol blend based nanocomposites for food packaging	Proceedings of APA International Conference.	Sadhu S.D, A Soni, Garg M , S.G. Varmani.

2014	Biopolymers: A solution to Environmental Hazard.	Proceedings of ICPAM International Conference	Sadhu S.D, Raj R, Garg M , Varmani S. G,
2012	Development of multi-cereal protein bar with jaggery.	Proceedings of ICBPN 2012.	Umair, S., Garg, M , Varmani, S, Sadhu,S.

Project (Minor/Major)

- Principal Investigator for major UGC project 2012-15 titled “Effect of religious fasting on weight loss of overweight and obese Indian adults”
- Principal Investigator for the MAJOR project approved under Delhi University Innovation project scheme 2012-13 titled “Development of low cost nutritious bar and its packaging in sustainable nano bio polymer”.
- Principal Investigator for the project approved by Delhi University Innovation project scheme 2013-14 titled “Development of edible packaged health snack from fruit and vegetable waste and its effect on healthy respondents
- Principal Investigator for the project approved by Delhi University Innovation project scheme 2015-16 titled “Development of an intelligent, eco-friendly, multilayer package and nutritious snack from fruits and vegetable seeds and peels.