

Dr. Geeta Mehra



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Department of Food Science
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Areas of Interest

- Food Technology
- Microbiology
- Nutrition

Educational details

Degree	Year	University	Percentage	Medals/ Positions
PhD	2001	G. B. P. U. A. T, Pantnagar	87	
M. Sc.	1997	G. B. P. U. A. T, Pantnagar	87	
ICAR NET	1998, 1999	-	-	

Professional Details

Designation	From	To	Organization
Asst. Professor	2008	Till Date	MCM DAV College for Women, 36A, Chandigarh
Asst. Professor	2006	2008	Dolphin (PG) College of Life Sciences, Chunni Kalan, Punjab

Research Publications

Title	Journal	Refereed	Date and Year of Publication	Online Link
Making FSSAI Food Adulterants' Detection Guidelines Accessible to Masses: A Case Study on Training Various Strata of Food Vendors and Handlers as an Extension of Responsible	International Journal of Engineering Technology Science and Research, Volume 5, Issue 5, pp. 450-451	Yes	May 2018	www.ijetsr.com

Research and Innovation				
Nanotechnology and its Final Frontier – Food!	Proc. NanoSciTech 2014. Nanotechnology: Novel Perspectives and Prospects, McGraw Hill, India (ISBN 10: 93-392-2109-5)	Yes	2014	
'Ailing' Public Healthcare in India: Some Alternatives to Ameliorate It	GIAN JYOTI E-JOURNAL, Volume 3, Issue 4 (Oct-Dec 2013) pp. 45-54	Yes	2013	https://www.gjimt.ac.in/e-journal-volume-3-issue-4/
Physicochemical quality of Chickpea during germination	Proc. International Conference on Sustainable Agriculture for food and Livelihood Security. Crop Improvement. 39 (Spl. Issue): 1179-1180	Yes	2012	
Food Bio-packaging: An Environment Friendly Technology	Beverage & Food World. No. 11, Volume 37, November 2010, pp. 67-70	Yes	2010	
Physical and Functional properties of mucilage from yellow mustard (Sinapis alba L.) and fenugreek (Trigonella foenum-graecum L.) seeds	J. of Food Sci. & Tech. No. 4, Volume 39, July-August 2002	Yes	2002	
Genetically Modified Food – A Biotechnological Achievement	Indian Food Industry. 19(1): 17-28	Yes	2000	
Research Projects				
Title	Funding Organization	Year	Status	
Enabling, Skilling and Awareness Generation towards Food Safety,	Department of Biotechnology, Ministry of Science and	2018	Sanctioned INR 4 lacs; On going	

Hygiene and Health amongst Students and Food Handlers using Foldscope as a tool	Technology, Government of India		
Detection of Common Food Adulterants	Department of Community Medicine, Armed Forces Medical College (AFMC), Pune	2016	Grant of INR 30000/- in the form of chemicals; Concluded

Miscellaneous

- Convener – Swachh Bharat Abhiyaan, Govt. of India at MCM DAV College for Women, Chandigarh from July 2017 to October 2018.
- Coordinator – Star College Scheme of Department of Biotechnology, Ministry of Science and Technology, Government of India, from 2013 to October 2018. Awarded Star College Status in 2015.
- Advisor on Quality Assurance (Nutrition) to Chandigarh Agro Tech. Ltd. (<http://nutraceutex.com/Quality.html#qaTeam>)
- Consultant to OSR Consultants, Chandigarh, from September 2010 to March 2011 for health and nutrition based events, programmes, projects, partnering opportunities, etc.
- Certified organizer and trainer for Research Based Pedagogical Tools (RBPT) Workshops from COESME, IISER, Pune;
- Certified Bio-safety and Bio-security trainer from U.S. Centers for Disease Control and Prevention, Sandia National Laboratories, USA;
- Member, Experts Panel for resources persons at IAS and other Competitive Exams Centre, Panjab University (PU), Chandigarh and IGNOU, Regional Centre, Chandigarh.
- Member of Board of Studies of Mata Gujri College for Women, Fatehgarh Sahib.
- Twinning partner with various institutes of higher learning
- Reviewer for JFST, India.
- Trainer and resource person for Entrepreneurship
- Resource person for
 - Dept. of Community Medicine, Armed Forces Medical College (AFMC), Pune;
 - Rajiv Gandhi National Institute for Youth Development (RGNIYD), Chandigarh;
 - Department of Public Health, PGIMER, Chandigarh;
 - Doon University, Dehradun;
 - National Service Scheme at MCM DAV College for Women, Chandigarh; and
 - Regional Centre for Entrepreneurship Development (RCED), Chandigarh
- More than 25 intellectual capital contributions in the form of publications and poster presentations