

Dr. Deepak Mudgil
Associate Professor (FST)
Dept. of Post Harvest Management, College of Horticulture
VCSG, Uttarakhand University of Horticulture & Forestry
Bharsar, Pauri Garhwal



Dr. Deepak Mudgil is an Associate Professor (Food Science & Technology) in the Department of Post Harvest Management, College of Horticulture, VCSG Uttarakhand University of Horticulture & Forestry, Bharsar, Pauri Garhwal, Uttarakhand. He holds a Ph.D. and M.Sc. in Food Technology from GJUS&T, Hisar. He has served as Associate Professor at VCSG UUHF since August 2024, after serving 12 years as an Assistant Professor at Mansinhbhai Institute of Dairy and Food Technology, Mehsana (Kamdhenu University, Gandhinagar), and 4 years as Lecturer (contract) at GJUST, Hisar. His research interests include new product development, food product characterization, process optimization, functional foods and dietary-fibre-fortified food products. He has published 9 books, 19 book chapters and 70 papers, published 3 patents, and has been ranked in the World Top 2% most cited Scientists list by the Stanford University study for six consecutive years (2020–2025).

Research Interests/ Specialization

New product development; food product characterization; process optimization; functional foods; dietary fibre-fortified food products; dairy product development; food processing and preservation; functional beverages; food hydrocolloids and dietary fibre, edible coating

Recent Publications

(Published Papers in Referred/Journals notified by UGC) recent 5 years/ 5 Papers

Sr. No.	Title of Paper	Journal	ISSN No.	Volume No.	Year Of Publications
1	Development and Characterization of Probiotic Yogurt from Camel-Cow Milk Blend Enriched with Hibiscus rosa-sinensis Extract	Journal of Agricultural Engineering (India)	0256-6524	63(4)	2026
2	Effect of Acacia nilotica Gum on the Physicochemical and Sensory Characteristics of Sterilised Flavoured Milk	Food Chemistry International	3065-9027	2(2), 155–163	2026
3	Winged Bean: From Underutilized Legume to Multi-Utility Crop—Nutritional, Phytochemical, Industrial, and Functional Perspectives for Global Food Security and Sustainability	Applied Food Research	2772-5022	5(2), 101417	2025
4	Physicochemical and microbial stability in probiotic Raabadi (a dairy-plant-based beverage) powder under varied storage temperatures	Food Biomacromolecules	2996-2757	2(4), 488–502	2025
5	Acacia Gum: Chemistry, Properties & Food Applications.	Food and Humanity	2949-8244	2, 100264	2024

Education

Sr. No.	Examination	University/Board	Main Subject	Year of Passing
1	Ph.D.	GJUS&T, Hisar	Food Technology	2013
2	M.Sc.	GJUS&T, Hisar	Food Technology (with Distinction)	2008
3	B.Sc.	KUK	Life Sciences	2006
4	ASRB NET	ICAR	Food Science & Technology	2009

Work History

Academic Experience			
Duration (From-To)	Post	Organization	Nature
23/08/2024–Till date (2 Years)	Associate Professor	VCSG UUHF, Bharsar	Permanent
16/08/2012– 16/08/2024 (12 Years)	Assistant Professor	Mansinhbhai Institute of Dairy & Food Technology, Mehsana (Kamdhenu University, Gandhinagar)	Permanent
16/09/2008– 31/05/2012 (4 Academic Years)	Lecturer (on contract)	GJUST, Hisar	Contract

Administrative Experience			
Duration	Post	Organization	Nature
22/03/2018– 16/08/2024 (6.5 years)	IGNOU Coordinator, LSC 09145P	MIDFT, Mehsana	Administration/Academic
01/10/2024– 21/07/2026 (1.9 years)	Dean Students Welfare	VCSG UUHF, Bharsar	Administration
Sept 2024– Feb 2026 (1.6 years)	OIC-Guest House	VCSG UUHF, Bharsar	Administration

Thesis Supervision

Student (s)	Degree	Title	Year	Awarded by
Chaudhary Nikulkumar Kanubhai	M.Tech.	Development of dietary fiber fortified flavoured milk using acacia nilotica gum	2023	Kamdhenu University, Gandhinagar
Ayushi Thakur	M.Sc.	Process optimization for preparation of black soybean tofu powder (BSTP) using response surface methodology	2025	VCSG UUHF, Bharsar
Anchal Chand Rautela	M.Sc.	Optimization of Ingredients for the preparation of nettle leaves instant soup	2025	VCSG UUHF, Bharsar
Manisha Chauhan	M.Sc.	Optimization of black soy-whey fortified malta juice beverage using response surface methodology	2025	VCSG UUHF, Bharsar
Korabu Lahir Venkat	M.Sc.	Standardization of instant black soyabean soup mix using mixture design	2025	VCSG UUHF, Bharsar

Professional Activities

Activity / Membership	Organization	Since
Life Member	Association of Food Scientists & Technologists, India (AFSTI)	2018
Life Member	Dairy Technology Society of India (DTSI)	2016

Awards/ Achievements

Awards/ Achievements	Organization	Year
World Top 2% Scientist – Food Science	Elsevier & Stanford University Study	2020–2025
ASRB NET Award	ICAR	2009
Best Paper Award	National Seminar, AAU, Anand	2015
Best Seller Book Award	Scientific Publishers, Jodhpur	2015
Best Researcher Award	MIDFT	2016
Best Paper Award	National Seminar, GJUST, Hisar	2017
Best Poster Award	National Seminar, NDRI, Karnal	2018
Appreciation Award in Poster Presentation	National Seminar, NDRI, Karnal	2018
Elsevier Outstanding Reviewer Award	Elsevier, International Journal of Biological Macromolecules	2017
Elsevier Outstanding Reviewer Award	Elsevier, Carbohydrate Polymers	2018
Elsevier Outstanding Reviewer Award	Elsevier, Journal of Cereal Science	2018
Elsevier Outstanding Reviewer Award	Elsevier, Food Research International	2018
Elsevier Outstanding Reviewer Award	Elsevier, Information Processing in Agriculture	2018
3rd Prize – National Dairy Products Judging Contest	National Dairy Products Judging Contest	2017
2nd Prize – State level Food Product Innovation Contest (FPIC)	MIDFT, Mehsana	2018
AFSTI Most Cited Paper Award	AFSTI, Mysore	2019
2nd Prize- State level Food Product Innovation Contest (FPIC) 2023	MIDFT, Mehsana	2023
1 st Prize- State level Food Product Innovation Contest (FPIC) 2023	MIDFT, Mehsana	2024
1 st Prize- State level Food Product Innovation Contest (FPIC) 2023	MIDFT, Mehsana	2024
Best Poster Award (2nd Prize)	International Conference at NIFTEM, Kundli	2026

Publications:	
Total number of Research Papers	41
Patents (Published)	03
Total number of Papers presented in various conferences/symposium etc.	26
Books	09
Book chapters	19
Review papers	15
Popular articles	14
Manuals	05

RESEARCH IMPACT

H-index (Scopus)	29
Citations (Scopus)	4928
H-index (Google Scholar)	34
i-10 index (Google Scholar)	45
Citations (Google Scholar)	7110
Cumulative Impact Factor	189

Scopus Profile link: <https://www.scopus.com/authid/detail.uri?authorId=51864139900>