

RESUME

HARSH PRAKASH SHARMA (M.Tech., Ph.D.)

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Academic achievements

- 2004 – B. Tech. (Food Technology), Bundelkhand University, Jhansi, U.P. (with First Division)
2007 – M.Tech. (Process and Food Engineering), S.V.B.P. Uni. of Agriculture and Technology, Meerut, U.P. (**Chancellor's Gold medal**)
2014 – Qualified NET (Agricultural Process Engineering), ASRB, New Delhi
2018 – Ph.D. (Food Processing Technology), *Anand Agricultural University, Anand, Gujarat* (with Distinction)

Past Experience

Duration	Position / Pay scale / Institution	Responsibilities/Activities
19/03/2021 to 19/11/2024	Associate Professor, Pay Scale: 13 A Deptt. of Food Science and Technology, BBAU (Central University), Lucknow	<ul style="list-style-type: none"> • Deputy Proctor of BBAU Satellite Centre, Amethi, U.P. • In-charge library at BBAU Satellite Centre, Amethi, U.P. • Master trainer for Fruits and Vegetable processing in PM Formalization of Micro Food Processing Enterprises (PM FME) Scheme, Govt. of India • Mentor in Food and Agri Start-up Program, Govt. of India • Awarded Visiting Scientist Fellowship by Indian National Science Academy (INSA) in 2019 • Manager/In-charge (ELU cum Incubation Centre) since 2011 • SCI, UK awarded travel grant to attend International event in France in 2017 • Teaching of B. Tech., M.Tech. and Ph.D. students since 2009 • Best teacher award by Hon'ble Governor of Gujarat state in 2018 • In-charge National Service Scheme (NSS) • Guided research work of Ph.D. / M.Tech. students (07-completed) • Handled university funded research projects (08-completed) • Developed e-course in NAIP Project sponsored by World Bank through ICAR • Adopted 4 villages in Mera Gaon Mera Gaurav (MGMG) programme of Govt. of India • Other administrative duties as assigned time to time.
28/10/2009 to 18/03/2021 (11.5 years)	Assistant Professor, 15600 – 39100 (7000) Deptt. of Food Processing Tech., College of Food Processing Technology and Bio-energy, Anand Agricultural University, Anand, Gujarat	<ul style="list-style-type: none"> • Commissioning and installation of five star and gems plant as team leader • In-charge financial month closing through SAP of five star and gems plant • Planning of plant operations to meeting the targets within time with quality • Handling ISO 22k & 9001 documentation & production related documents • Awarded "Excellent performance award-2007" by vice president of Cadbury • Member of sensory panel of Cadbury Baddi
05/02/09 – 23/10/09 (9 months)	Production Executive Cadbury India Ltd., Baddi, H.P. (Kraft Foods)	<ul style="list-style-type: none"> • Commissioning and installation of gravy bottling plant • Planning of plant operations to meeting the targets within time with quality • Handling ISO 22k & 9001 documentation & production related documents • Training of the workers about company SOP's, Food, safety and hygiene standards • Manpower management
29/06/07 – 27/01/09 (1 yr., 7 months)	Shift In-charge Kohinoor Foods Ltd. Sonapat, H.R.	<ul style="list-style-type: none"> • Planning of Civil, Electrical and Mechanical Activities • Making of purchase requisition, purchase order & release quotations for machinery • Responsibility for installation of machines, electric, drain lines as per the plant layout • guide the suppliers, contractors & store In-Charge according to planning of the project
04/04/07 – 24/06/07 (6 months)	Project Engineer (Cup noodle project) Nestle India Ltd., Moga, Punjab	<ul style="list-style-type: none"> • Planning of Civil, Electrical and Mechanical Activities • Making of purchase requisition, purchase order & release quotations for machinery • Responsibility for installation of machines, electric, drain lines as per the plant layout • guide the suppliers, contractors & store In-Charge according to planning of the project

15/06/04 –	Quality Control Executive	• Ensure the quality of processed milk by chemical analysis after processing
30/01/05 (8 months)	Goga Foods Ltd. (Amul), Baghpat, U.P.	• Microbial analysis of raw and processed milk • Preparation of all chemicals & media cultures for chemical and microbial analysis

Total Teaching and Industrial Experience

18 years

Consultancy/Projects/Startups handled

Title of Project	Funding Agency	Duration	Role
Prickly pear food products	RAFTAAR (Food and Agri. Start-up Program, Govt. of India)	01 Years (2019)	Mentor
Lemon Drying	RAFTAAR (Food and Agri. Start-up Program, Govt. of India)	01 Years (2019)	Mentor
Beetroot products	RAFTAAR (Food and Agri. Start-up Program, Govt. of India)	01 Years (2020)	Mentor
Peanut products	RAFTAAR (Food and Agri. Start-up Program, Govt. of India)	01 Years (2020)	Mentor
Beverages	RAFTAAR (Food and Agri. Start-up Program, Govt. of India)	01 Years (2020)	Mentor
Processed food	RAFTAAR (Food and Agri. Start-up Program, Govt. of India)	01 Years (2020)	Mentor

Publications

Int. / National Journals: 37; Total Citations: 590, Popular articles: 15; Oral Presentations: 04; Book Chapters: 15; Expert Talks: 24

Awards

S. N.	Name of Award	Level	Year	Institution/Society/Industry	Place
1	Young Scientist Award	National	2020	Society of World Environment, Food and Technology (SWEFT)	Lucknow, UP
2	Visiting Scientist Award	National	2019	Indian National Science Academy (INSA)	New Delhi
3	Seligman APV Travel Grant	International	2017	Society of Chemical Industry (SCI)	London, UK
4	Best Teacher Award	State	2017	Anand Agricultural University	Anand, Gujarat
5	SAARS Excellence in Teaching Award	National	2015	Scientific Advance Research Society	BHU, Varanasi
6	Outstanding Performance Award	National	2015	Maharana Pratap Uni. of Ag. & Tech.	Udaipur, Raj.
7	Certificate of Appreciation	State	2014	Anand Agricultural University	Anand, Gujarat
8	Excellent Performance Award	National	2009	Cadbury India Ltd. (Kraft Foods)	Baddi, H.P.
9	Chancellor's Gold Medal	State	2007	S.V.B.P Uni. of Agri. and Technology	Meerut, U.P.

International Exposure

- Attended 19th International conference on Food Processing and Technology held during 23-25 October, 2017 at Paris, France.
- Visited Ghent University, Belgium
- Visited Netherlands University, Amsterdam, Netherlands

Project Executed

S. N.	Title of the Project	Capacity	Sponsors
1	Production Technology for Aonla juice.	PI	University Funded
2	Development of juice extraction process of wood apple fruit.	PI	University Funded
3	Development of ready to eat extruded food product from tomato pomace.	Co-PI	University Funded
4	Preservation of mango slices.	Co-PI	University Funded
5	Production Technology for Clarified Woodapple juice.	PI	University Funded
6	Osmotic drying of mango slices	Co-PI	University Funded
7	Development of Production technology for vegetable based juice from carrot and tomato	Co-PI	University Funded
8	Standardization of Drying Technique for Production of Whole Dried Lime	PI	University Funded

Research Guidance

Ph.D. (Major Guide/co-guide):04 Nos.

M.Tech.. (Major Guide/co-guide):10 Nos.

Personal Details

Date of Birth	6 th August, 1983
Residential Address	H.N.-1, Appu green park, Near Sivaya village, Modipuram, Meerut-250110, U.P.
Permanent Address	H.N.-1, Appu green park, Near Sivaya village, Modipuram, Meerut-250110, U.P.
Marital status	Married with two kids
Spouse	Dr. Anchal Sharma (Teacher)
Contact	+91 9408398737, E-mail: harshsharma1983@gmail.com

(Dr. Harsh Prakash Sharma)