

Curriculum Vitae

Name : Vipul Kumar
Designation : Assistant Professor
Department : Department of Food Technology
School of Chemical Technology
H.B.T.U. Kanpur
E-mail : vipul.hbti@gmail.com
Contact No : +91-9753425783



Area of Interest/Specialization:

1. Food Quality & Safety
2. Fermented Foods
3. Food Beverages
4. Novel Techniques in Food Preservation

Qualification:

Course Name	Subject	University/Institute	Year
B. Tech.	Food Technology	H.B.T.I., Kanpur	2003
M. Tech.	Food Technology	H.B.T.I., Kanpur	2009
Diploma	Brewing	The Institute of Brewing & Distilling, London	2016
Ph.D	Food Technology	Harcourt Butler Technical University, Kanpur	Pursuing

Additional Qualification:

- The Food Safety Preventive Controls Alliance (FSPCA) certified Lead Instructor for the Preventive Control of Human Food course (USFDA approved course)

Professional/Industry Experience:

Organization	Designation	Total Experience
Taza Foods Pvt. Ltd.	Shift Manager	1 year and 6 Months
United Breweries Ltd.	Asst. Brewer	9 years
Export Inspection Council (Ministry of Commerce & Industry, Government of India)	Asst. Director (Technical)	6 Years

Research Guidance

M.Tech.

Sr. No	Name of the student	Topic of Research	Year	Remark
1	Pragati Srivastava	Study on incorporation of Bitter Gourd Juice (<i>Momordica charantia</i>) in Aam pana and determining its Anti-microbial activity	2023	Completed
2	Dhainendra Bahadur Singh	Effect of different solvent and optimization of ultrasound assisted extraction of bitter gourd (<i>Momordica charantia</i>) based on antioxidant activity.	2024	Completed
3	Shubra Sinha	Extraction of Protein from mustard oilcake and its application in Dal badi.	2025	Completed

Training Programmes Organized

- Co-ordinated in conducting the **Intellectual Property Awareness Program** in Department of Food Technology under National Intellectual Property Awareness Mission (NIPAM) on 09 February, 2023.

International Conference Attended

- Attended and represented Export Inspection Council in 3rd Session Of **The Codex Committee on Spices And Culinary Herbs (CCSCH)** held in Chennai during 6-10 February 2017.

Conference Oral Presentations without Proceeding

1. Vipul Kumar, Alak Kumar Singh. (2024) “**New Approach for Extraction of Charantin From *Momordica Charantia* with Ultrasound Assisted Extraction**”, CHEM TECHNOVA 2024, IChE Student Chapter & Department of Chemical Engg. School of Chemical Technology, HBTU Kanpur (organized on 21st March -23rd March 2024).
2. Pragati Shrivastava, Vipul Kumar (2023) “**Economical Model of Organic Waste Management for Sustainable Development**”, 2nd International Conference on Hodiernal Aspect of Science and Technology (HAST 2023), Department of Chemistry, Kalinga

University, Raipur (organized on 24 -25 February, 2023).

3. Pragati Shrivastava, Vipul Kumar (2023) “**Neutraceutical and Therapeutic Properties of Bitter Gourd**”, 6th International Conference on Advances in Bioscience and Biotechnology (ICABB 2023), Department of Biotechnology, Jaypee Institute of Information Technology, Noida (organized on 18 -20 January, 2023).

Faculty Development Programme (FDP) Attended:

- 1 Participated one week Faculty Development Program on “**Advance Pedagogical learning and University Administration**” organized by HRD Cell, HBTU Kanpur, during 27 May – 01 June, 2024
- 2 Completed one week online Faculty Development Program on “**Advanced Materials Characterization Techniques**” organized by Department of Plastic Technology, HBTU Kanpur, during May 20-24, 2024.
- 3 Attended one week online Faculty Development Program on “**Recent Advances in Control and Instrumentation with Integration of Artificial Intelligence: Opportunities, Challenges, and Implications**” organized by Department of Basic Science and Humanities (BSH), UEM Kolkata, during April 1-5, 2024.
- 4 Completed two week online Faculty Development Program on “**Entrepreneurship Development**” organized by Amity Innovation & Design Centre, Amity University, Uttar Pradesh, during 19 Feb -05 Mar, 2024.
- 5 Completed one week online Faculty Development Program on “**Challenges & Recent Trends in Mathematical Modelling and Scientific Computing**” organized by Department of Mathematics, HBTU Kanpur, during December 18-22, 2023
- 6 Completed two week online Faculty Development Program on “**Entrepreneurship**” organized by Food Science and Technology Section, Department of Applied Biology, University of Science and Technology Meghalaya, during June 15-27, 2023
- 7 Completed one week online Faculty Development Program on “**Inculcating Universal Human values in Technical Education**” organized by All India Council for Technical Education (AICTE), during June 12-16, 2023
- 8 Participated in one week online Faculty Development Program on “**Microbes’ Potential to Bail Out the Energy Crisis**” organized by Department of Biochemical Engineering School of Chemical Technology, HBTU Kanpur , during December 15-20, 2022
- 9 Participated in one week online Faculty Development Program on “**Research**

Methodology and Quantitative Techniques” organized by Department of Mathematics, HBTU Kanpur , during October 13-19, 2022

Workshops/Training Program Attended

- 1 Attended one day workshop on "**Basic Concepts and Scientific Writing in Latex**" organized by the Department of Mathematics, School of Basic and Applied Sciences, HBTU Kanpur on June 11, 2024.
- 2 Attended one day workshop on "**Intellectual Property Right**" sponsored by CST UP and organized by, HBTU Kanpur on January 29, 2024
- 3 Attended one day International webinar on "**Emerging Approaches in Food Processing Technology**" organized by the DSLD-College of Horticultural Engineering and Food Technology, Devihosur, Haveri, Karnataka, held on 6th October, 2023
- 4 Participated in Training Program on "**National Intellectual Property Awareness**" organized by, Office of the Controller General of Patents, Design and Internal Trade Marks, Government of India, held on 10 February, 2023.
- 5 Attended one day webinar on "**Entrepreneurs' Development in the Area of Biotechnology**" organized by the Department of Biochemical Engineering, School of Chemical Technology, HBTU, Kanpur held on 12 November, 2022
- 6 Participated one day National Webinar on "**Application of Edible Coating and Composite Films in Food Packaging**" organized by PG Food Chemistry and Food Processing , Department of Food Chemistry, Loyola College, Chennai held on 23 September, 2022
- 7 Undergone six week training in quality and production aspect of market milk and milk product from Worli Dairy, Kurla and Aarey Dairies, Mumbai from 15 May - 26 May, 2002.
- 8 Completed certificate courses 5 S, Eight wastes, Changeover Reduction from UBL University.
- 9 Completed one day training on ISO 9001:2015 from DNV.GL.
- 10 Completed two and half days training on Food Safety Preventive Control Alliance (FSPCA) for human Food conducted by USFDA in association with IFSH from 02.10.2019 to 04.10.2019.
- 11 Completed two and half days lead Instructor training for FSPCA preventive Controls

for Human Food conducted by USFDA in association with IFSH from 02.12.2019 to 04.10.2019.

12 Completed two days training on **Basic Course in seafood HACCP theory and practical application** conducted by Seafood HACCP Alliance in cooperation with the association of Food and Drug Officials from 18-19 April'2022.

13 Completed one week online short term course on “**Water Quality Monitoring and Treatment**” organized by Department of Chemical Engineering, Dr. B R Ambedkar National Institute of Technology, Jalandhar, during 27 April-01 May 2023.

Consultancy Services

1 Rendered consultancy to M/s Shivam Spices, Kanpur