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Dean, BSIDT, BASU Patna

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FPO, BSIDT

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Dr. Bipin K. Singh, Associate Professor & HoD, DT, BSIDT

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Dr. Anupama Rani, Assistant Professor, DC, BSIDT

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Mr. Manish Kr., Technical Assistant, DC

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Dr. Inderjeet Singh

Hon'ble Vice Chancellor

Bihar Animal Sciences University, Patna

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DRI-cum-Dean PGS, BASU, Patna

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21 days e-refresher course

on

**Emerging Trends in Food
Fortification and Next-Generation
Innovations in Food Science**



16th September-6th October, 2026



Organized by

**Department of Dairy Chemistry
Bihar State Institute of Dairy Technology
Bihar Animal Sciences University, Patna**

About the College

Bihar State Institute of Dairy Technology is a constituent unit of Bihar Animal Sciences University (BASU), Patna, which was established vide the Act of Bihar State (BASU Act No. 15 of 2016) notified through the Gazette of Bihar on 29th August 2016 and is located in Patna. Presently, the institute offers B.Tech. (Dairy Technology), B.Tech(Food Technology), M. Tech. in Dairy Technology, Dairy Microbiology, Dairy Chemistry and M. Sc. in Dairy Extension & Dairy Business Management.

About the programme

The food sector is undergoing a profound transformation driven by advances in food science, biotechnology, digital technologies, nutrition, and sustainability. Simultaneously, the global burden of malnutrition, micronutrient deficiencies, food insecurity, food losses and changing consumer preferences has intensified the need for innovative, and sustainable food systems. However, there remains a significant gap between laboratory research, regulatory compliance and commercialization. There is therefore an urgent need for an intensive capacity-building programme that integrates scientific knowledge with innovation management and entrepreneurial skills. The proposed 21-days e-refresher course has been designed to bridge this gap by providing comprehensive exposure to recent scientific advancements, advanced processing technologies, novel food ingredients, fortification strategies, regulatory frameworks, digital innovations, waste valorization and business development. This programme will therefore serve as a vital platform for developing future-ready professionals capable of addressing emerging challenges in the food sector while promoting innovation, sustainability and entrepreneurship.

List of experts / speakers for the 21 days e-refresher course

- Dr. H.N. Mishra, Emeritus Professor, IIT, Kharagpur
- Dr. A.K. Singh, Joint Director (Academics), NDRI, Karnal
- Dr. Samit Dutta, Principal & Dean, FPTBE, AAU, Anand
- Dr. R. K. Majumdar, former Professor & Head, CAU-I, Lembucherra, Tripura
- Dr. Veenita Kumari, Deputy Director, MANAGE, Hyderabad
- Dr. B. B. Nayak, Head & Principal Scientist, FRMHPHT, ICAR-CIFE, Mumbai
- Dr. Amjad Balange, Head, Division of Animal, Poultry and Fisheries Science, IARI, Assam
- Dr. Sumit Arora, Principal Scientist, Dairy Chemistry Division, NDRI, Karnal
- Dr. Rituparna Banerjee, Senior Scientist, ICAR-National Meat Research Institute, Hyderabad
- Dr. Pragati Hazarika, Professor, College of Veterinary Sciences and Animal Husbandry, Selesih Central Agricultural University (IMPHAL), Aizawl, Mizoram
- Dr. Sushma Kumari, Professor, Department of Livestock Product Technology, BVC, BASU, Patna
- Dr. Raj Kumar Duary, Professor & HoD, Department of Dairy Science and Food Technology, BHU
- Dr. Binita Rani, Professor & Head, Department of Food Quality Assurance, BSIDT, BASU, Patna
- Dr. Anil Kumar, Associate Professor, Central University Of Punjab, Bathinda
- Dr. Neelam Upadhyay, Senior Scientist (Food Technology), IARI, New Delhi
- Dr. Rekha Chawla, Associate Professor, Department of Dairy Technology, College of Dairy and Food Science Technology, GADVASU, Ludhiana, Punjab
- Dr. Surbhi Yadav, Assistant Professor, Department of Livestock Product Technology, COVS and AH, Jabalpur, MP
- Dr. Kulwinder Kaur, Assistant Professor, Department of Food Technology, College of Agricultural Engineering and Technology, RPCAU, Pusa.
- Dr. Pintu Choudhary, Assistant Professor, Department of food Technology, College of Agricultural Engineering and Technology, RPCAU, Pusa.
- Dr. Ronit Mandal, Assistant Professor, Agricultural and Food Engineering Department, IIT Kharagpur
- Dr. Anupam Roy, Assistant Professor, Centre for Rural Development and Technology, IIT Delhi
- Dr. Samlesh Kumari, Scientist (Senior Scale), ICAR-CIAE, Bhopal
- Dr. Anuprita A.Joshi, Assistant Professor, College of Food Technology, VNMKV Parbhani Maharashtra

- Dr. Tarun Pal Singh, Scientist, Goat Products Technology Lab., ICAR-CIRG, Makhdoom, Farah
- Dr. Indira Dey Paul, Scientist C, CSIR-CFTRI, Mysore
- Dr. Vandita Mishra, Assistant Professor, CoVS& AH, CAU (IMPHAL), Aizawl, Mizoram
- Dr. Gayatri Mishra, Assistant Professor, Agricultural and Food Engineering Department, IIT Kharagpur
- Dr. Saikat Maji, Assistant Professor, Department of Extension Education, Institute of Agricultural Sciences, BHU
- Dr. Kumaresh Halder, Assistant Professor, Department of Dairy Engineering, FoDT, WBUAFTSc., Kolkata
- Ms. Pranjuli Garg, Entrepreneur, ProMeat (Proplant Foods Pvt Ltd)
- Dr. Pratima Khandelwal, Food Technologist & Edupreneur (founder of FlyHigh), Bangalore

Eligibility

Undergraduate/Postgraduate students, PhD scholars, faculty members of different agricultural and allied streams viz. Veterinary, Fishery, Dairy, Food Science, Post-Harvest Technology, etc., and industrial professionals can attend this programme.

Registration and Mode of participation

Interested participants can register themselves by filling up the Google form: <https://forms.gle/E8g6LUFLesn5DxqA6>
Every day two lectures will be delivered on online mode. Quiz will be conducted at the end of the course. 75% attendance is mandatory for receiving participation certificate.

Registration fees

- UG students: Rs. 400/-
- PG students / PhD scholars: Rs. 600/-
- Faculty members/industrial personnels: Rs. 1500/-

Bank details

Registration fees to be paid to:

BASU Fund Account

SBI A/C no.: **39747718537**

IFSC code: **SBIN0009006**

Branch: **SBI, BVCC, Patna**

For Further details contact:

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Associate Professor

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