

RAVI YADAV

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Ambitious recent graduate in Dairy Technology, seeking to thrive in a globally competitive environment where I can apply my theoretical knowledge and strong sense of responsibility. Eager to embrace dynamic challenges and collaborate with a dedicated team, contributing to both personal growth and the success of the organization.

EDUCATION

JULY 2022 – 2024

M.Sc. IN DAIRY TECHNOLOGY, SAM HIGGINBOTTOM UNIVERSITY OF AGRICULTURE, TECHNOLOGY AND SCIENCES, PRAYAGRAJ, UTTAR PRADESH.

RESULT - FIRST RANK WITH (CGPA – 7.9)

JULY 2017 – JUNE 2021

B.Sc. IN AGRICULTURE, INSTITUTE OF FOREIGN TRADE AND MANAGEMENT, MORADABAD, UTTAR PRADESH, INDIA.

RESULT - FIRST DIVISION (PERCENTAGE - 83.62%)

JULY 2014 – JUNE 2017

SECONDARY + SENIOR SECONDARY SCHOOL, SURYANSH PUBLIC SCHOOL, GOLF LINKS MORADABAD, UTTAR PRADESH, INDIA.

RESULT – (8.8 CGPA & 54.4% RESPECTIVELY)

RESEARCH WORK

STUDIES ON PREPARATION OF PAYASAM FROM BLACK WHEAT (*Triticum aestivum*) at Warner College of Dairy Technology, Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, U.P., India.

AWARDS AND RECOGNITIONS

SWAMI VIVEKANANDA PRIDE ACHIEVERS AWARD (2025)

Awarded by the Welred Foundation for exceptional contributions and achievements as an Excellent Researcher, recognizing innovation and commitment to excellence in the field of dairy technology.

Young Dairy Scientist Award (2025) – Presented by the **360 Research Foundation** for outstanding contributions in dairy research at the **National Awareness Campaign for Farmers** and a poster presentation on *"Emerging Opportunities for Farmers & Entrepreneurs for Sustainable Rural Development."*

National Youth Inspiration Award (2025) – Honored as an *Inspirational Educationalist* by the Bharati Yuva Welfare Association & The Bharat News for contributions to nation-building and social welfare.

TRAINING

JULY 24, 2019 – JULY 25, 2019

FSMS: AUDITING SYSTEM & PROCESS

OneCert International, IFTM University, Moradabad

Completed: July 2019

Participated in a two-day awareness program on food safety management system auditing processes.

MAY 19, 2023 – JUNE 18, 2023

TRAINEE, STUDENTS TRAINING DAIRY (AGGIES), SHUATS, PRAYAGRAJ.

Complete training In Different Processes of Plant involving Reception, Testing of Milk and Finished Product, Processing of Different Types of Milk Products Like Market Milk, Flavored Milk, Sweet Curd, Lassi, Ice-Cream of Different Flavors, Standardization of Products, Cost Estimation and Marketing of Milk Products & In-depth Knowledge of respective Equipment's In Students Training Dairy (Aggies) SHUATS, Prayagraj.

SEPTEMBER 02, 2024 – OCTOBER 02, 2024

HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) TRAINING

Bioquest Research Solutions, Allahabad, Uttar Pradesh

Completed a one-month training program in High-Performance liquid Chromatography (HPLC) at Bioquest research Solutions an ISO: 9001:2015 certified organization from September 02, 2024 to October 02, 2024. During this training, gained expertise in HPLC principles, including separation mechanisms, mobile and stationary phases, column chemistry, and detector types. Acquired hands-on experience in system operation, maintenance, sample preparation, injection techniques, method development, and troubleshooting HPLC-related challenges. Additionally, developed skills in data analysis, chromatogram interpretation, quantitative and qualitative analysis, and method validation.

OCTOBER 09, 2024 – NOVEMBER 08, 2024

CHEMICAL ANALYSIS OF DAIRY AND FOOD PRODUCTS

Bioquest Research Solutions, Allahabad, Uttar Pradesh

Completed an intensive one-month training program in Chemical Analysis of Dairy and Food Products at Bioquest research Solutions an ISO: 9001:2015 certified organization from October 09, 2024 to November 08, 2024. Developed advanced skills in sample preparation, analytical techniques, data interpretation, and quality control methodologies. Gained in-depth expertise in evaluating key chemical parameters of dairy and food products, including fat content, protein content, lactose content, ash content, acidity, water content, carbohydrate content, fiber content, antioxidant activity, and other critical quality metrics. This program honed my analytical precision and enhanced my proficiency in ensuring compliance with quality standards, demonstrating a strong commitment to excellence in chemical analysis.

NOVEMBER 11, 2024 – DECEMBER 10, 2024

MICROBIAL ANALYSIS OF DAIRY AND FOOD PRODUCTS

Bioquest Research Solutions, Allahabad, Uttar Pradesh

Completed an intensive one-month training program in Microbial Analysis of Dairy and Food Products at Bioquest research Solutions an ISO: 9001:2015 certified organization from November 11, 2024 to December 10, 2024. Acquired advanced proficiency in microbiological techniques, aseptic procedures, and quality control measures. Gained expertise in analyzing key microbiological parameters of dairy and food products, including Total Plate Count (TPC), Coliform count, yeast and mold count, staphylococcal count, salmonella spp., E.coli, and water microbiology. This program enhanced my technical skills in microbiological evaluation and strengthened my ability to ensure food safety and compliance with industry standards.

DECEMBER 01, 2024

HACCP IMPLEMENTATION AND IT'S AUDIT SYSTEMS

FOODTECH NETWORK TRAINING AND SERVICES PVT. LTD, PITHORAGARH, (UTTARAKHAND)

Completed: DECEMBER 2024

Participated in a One-day awareness program on HACCP IMPLEMENTATION AND IT'S AUDIT SYSTEMS.

JANUARY 15, 2025 – JANUARY 19, 2025

Participated in Faculty Development Program on "Enhancing Agriculture and Allied Domains with AI and Geospatial Technologies" (2025) – Organized by E&ICT Academy, IIT Roorkee & SHUATS, Prayagraj.

FEBURARY 03, 2025 – FEBURARY 9, 2025

Participated in 2nd International Faculty Development Program on Research Excellence and Global Collaboration: Enhancing Faculty Performance – Organized by UAS Raichur & Meadow Agriculture (Feb 2025)

ACADEMIC & PROFESSIONAL CREDENTIALS

NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT) CERTIFICATE IN COMPUTER CONCEPTS ON COMMUNICATION (CCC).

EXPERT LECTURE CERTIFICATE ON OPPORTUNITIES AND CHALLENGES IN FOOD INDUSTRIES ORGANIZED BY DEPARTMENT OF FOOD TECHNOLOGY AKS UNIVERSITY, SATNA.

Certificate of Poster Presentation (2025) – Innovative Dairy-Based Enterprises: A Pathway to Sustainable Rural Development, *organized by the Department of Agriculture, 360 Research Foundation.*

NATIONAL WEBINAR

PATEOMATIC- A SELF AUTOMATED & INSTANTANEOUS PATENT DRAFTING TOOL ORGANIZED BY TECHNOLAWJEASE INTELLECTUAL PROPERTY MANAGEMENT SOLUTIONS PVT. LTD.

Participated in the Webinar Titled ‘Emerging approaches for strengthening Dairy and Food Sector - A strategic imperative for viksit and sashakt Bharat’ held on 11th March, 2024 at Warner College of Dairy Technology, SHUATS (Allahabad).

INTERNATIONAL WEBINAR

Effect of Agnihotra on Environment And Farming (November 24, 2020) – Attend International Webinar, delivered by Dr. Ulrich Berk, President (German Homatherphy), Germany (Europe) through Virtual Mode organized by School of Agricultural Sciences & Engineering, IFTM University, Moradabad, Uttar Pradesh (India).

AWARDED CERTIFICATES

- Participated in the International Quiz Competition organized by AKS University Satna, on the Topic “Right to Foods for a better life and a better future” on 16th October, 2024.
- Achieve 1st Position in Poster Presentation on the occasion of National Science Day, held on 28th February, 2024 at Warner College of Dairy Technology, SHUATS (Allahabad).

- Participated in the National Milk Day Celebration organized by Warner College of Dairy Technology, SHUATS Allahabad (November 25, 2022).
- Participated in the G.K. Quiz organized by the Central Library, Sam Higginbottom University of Agriculture, Technology, and Sciences (SHUATS), on the occasion of National Librarian's Day. Demonstrated a strong interest in knowledge enrichment and academic engagement.
- Participated in the NORTH ZONE Inter University Basketball Tournament (January 08,2019)
- Participated in the Jaipuria Quiz league 2019 organized by Jaipuria Institute of Management & stood 3rd Position at college level.
- Participated in and achieved 2nd place in the national quiz competition on swami Vivekananda at IFTM University.
- Completed the online Quiz competition Level-1 on awareness of COVID-19: A Pandemic, organized by IFTM University.
- Completed the Quiz on food safety, organized by the department of food Technology, AKS University, Satna (M.P.)
- Achieve 3rd Position in Scientific Poster Competition on the Theme Innovations in Agriculture at IFTM University Moradabad.
- Participated in Essay Competition organized by School of Agricultural Sciences & Engineering at IFTM University Moradabad.
- Participated in and Won the consolation Prize in the Online Video Speech competition on Mahatma Gandhi and Lal Bahadur Shastri Jayanti.
- Participated in the National Competition on World Food Day, organized by AKSS University, Satna (M.P.)
- Participated in the Road to Tokyo 2020 Quiz, organized by the Sports Authority of India (SAI).
- Received a consolation prize in the General Knowledge competition 2012, organized by the Famous Educational, student's society (FESS).

Conferences

- ❖ **Participant** – High-Level Political Summit on "*Advancing Political Leadership for Equitable Cancer Care*", organized by **Sam Higginbottom University of Agriculture, Technology & Sciences (SHUATS)** in collaboration with the **International Cancer Patient Coalition (ICPC)** (2025).
- ❖ **Best Poster Presentation Award (2025)** – Awarded at the *ISLASA-2025 International Conference on Innovations and Sustainability in Livestock, Aquaculture, and Sustainable Agricultural Practices*, held at Veterinary College, Hassan, Karnataka, for outstanding research contributions in Dairy Technology.

SOFT SKILLS

- Leadership
- Teamwork & Ethics
- Communication Skills
- Time Management
- Social Skill
- Social Intelligence

REFERENCES

Dr. Anamika Das

Associate Professor

Sanjay Gandhi Institute of Dairy Technology, BASU.

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Dr. Himanshu Trivedi

Director Agriculture,

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Dr. Gaurav Yadav

Assistant Professor

(Dairy Trade and Business Management)

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Dr. Priyanka Singh

Founder and Director, Bioquest Research Solutions.

Lab In charge, Food Microbiology, FARL, CFT, University of Allahabad.

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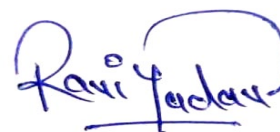
<https://www.linkedin.com/in/dr-priyanka-singh-1850211b>

PERSONAL DETAILS

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|----------------|---------------------|
| NAME | RAVI YADAV |
| DOB | 20-07-1999 |
| FATHERS NAME | SHRIPAL SINGH YADAV |
| NATIONALITY | INDIAN |
| SEX | MALE |
| LANGUAGE KNOWN | ENGLISH, HINDI |

DECLARATION: -

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information.



Signature of Candidate

Date: April 05, 2025