



Wheat Products
Promotion Society

Virtual Seminar on Advanced Strategies for Food Safety, Quality Control & Pest Control in the Wheat Industry

Saturday, August 24, 2024



Date: Saturday, August 24, 2024

Time: 4:00 PM to 6:00 PM

Fee: Rs.500 (For WPPS Members Rs.200)

Registration: Limited to 40 participants from Industries only, on a first come first serve basis.

Register at: <https://forms.gle/aUEpzx8XvR45YxqbA>

Agenda



Session 1: Advanced Pest Management Solutions

Innovative Pest Management Solutions for Wheat Storage

- Overview of traditional pest management practices.
 - Examples of successful pest control implementations in large-scale wheat storage.
 - Introduction to cutting-edge pest monitoring and prevention technologies.
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Pesticide-Free Solutions in Pest Management

- Benefits of preventive pest control methods.
- How to implement preventive solutions in wheat storage and milling facilities.
- Collaborations with international brands for advanced pest control products.

Integrating Technology in Pest Management

- Utilizing technology for effective pest monitoring.
- The role of UV LED insect light traps, rodent-proofing strips, and pheromone monitoring.
- Future trends in pest management technology.

Session 2: Ensuring Quality and Safety in Wheat-Based Products

- Overview of quality and safety standards for wheat based products (Importance of rigorous testing and compliance)
 - Nutritional Quality Testing of Wheat-Based Products (Testing for macronutrients and micronutrients, nutritional labelling, Importance of fortification and enrichment analysis)
 - Residue Analysis in Wheat-Based Products (Testing of common contaminants in wheat products e.g., mycotoxins, heavy metals, pesticides)
 - Microbiological Testing for Wheat-Based Products (Key microbial hazards (e.g., Salmonella, E. coli, mold, Methods for microbiological testing)
 - Gluten Testing and Management of Allergen Risks
 - Consumer Safety and Labelling Accuracy (Importance of accurate product labelling, Testing for label claims e.g., organic, non-GMO).
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- Challenges in Testing Multi-Ingredient Wheat-Based Products
- Customer Expectations and Lab accreditations (Understanding customer expectations for quality and safety, Importance of lab accreditations, Role of food testing labs in ensuring product integrity)

Speaker Profiles



Mr. Giridhar Pai

Managing Partner at Giridhar Pai Associates LLP

Mr. Giridhar Pai is a veteran of the Indian pest management industry with three decades of experience. He has experience as a food safety and quality assurance manager, key account manager, and business head at two of India's three largest pest management companies, PCI and NBHC. He established the pest management services business at National Bulk Handling Corporation and made it India's largest private sector company in commodity fumigation. He devised the pest treatment

schedules for the safe storage of bagged wheat in godowns to achieve minimal or no pest damage.

Since 2020, he heads Giridhar Pai Associates LLP, marketing innovative pest management products and website content. He is a certified ISO 9001:2000 leader assessor and a Hazard Analysis Critical Control Point (HACCP) trainer. He has extensive experience in the AIBI global food safety standard, including audit preparation and participation.





Dr. Priti Amritkar

Director, Envirocare Labs

Dr. Priti Amritkar is the Director at Envirocare Labs, a leading provider in the Testing, Inspection, and Certification Industry. With over 17 years of experience, she oversees laboratory operations, quality assurance, accreditations, and research and development. She holds a Ph.D. in Chemical Technology from the Institute of Chemical Technology, Thane, Maharashtra, India.

Priti has extensive expertise in conventional chromatography, chromatography coupled with mass spectrometry, spectrometry, measurement of uncertainty (UoM), ISO/IEC 17025:2017, ISO 17043:2023, and good laboratory practice (GLP). She has led and contributed to multiple projects involving the development, validation, and application of analytical methods for various matrices, including water, soil, air, food, and pharmaceuticals.

Passionate about delivering innovative and sustainable solutions for environmental and public health challenges, Priti is committed to fostering a culture of excellence, collaboration, and continuous improvement within her team and the organization. She is also an active member of professional networks and frequently participates in industry events, sharing her insights and experiences.



Register Now to Secure Your Spot!



For more information, contact

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