



Integral Institute of Agricultural Science & Technology (IIAST) Integral University, Lucknow

Report on Interactive Session

On August 23rd, 2020, students and faculty from the Department of Agriculture at Integral University had the privilege of interacting with Prof. P. Q. Rizvi, Chairman, Department of Plant Protection, Faculty of Agricultural Sciences, A.M.U, Aligarh. The program was conducted successfully in a virtual mode in google platform. The program started with a welcome note by Dr. Saba Siddiqui, Head, Department of Agriculture, IIAST followed by a short speech by the speaker.

Prof. Rizvi began by emphasizing the significance of rice as a staple crop in India and the critical need for effective pest management to ensure food security and maximize yield. He elucidated the principles of IPM, which combines biological, cultural, mechanical, and chemical control methods to manage pest populations in an environmentally and economically sustainable manner. Prof. Rizvi stressed the importance of monitoring pest populations and understanding pest life cycles to implement timely and precise interventions. He provided practical examples of biological controls, such as the use of natural predators and parasitoids, and highlighted cultural practices like crop rotation and intercropping to disrupt pest habitats. Additionally, he discussed the judicious use of chemical pesticides as a last resort, advocating for the use of selective, less toxic options to minimize environmental impact and prevent the development of pest resistance. The interactive format of the session encouraged active participation, with attendees posing questions about specific pest issues and sharing their experiences. Prof. Rizvi's responses were insightful, offering tailored advice and innovative solutions. His extensive knowledge and practical approach resonated with the audience, inspiring them to adopt IPM strategies in their rice cultivation practices.

The session concluded with a renewed commitment among participants to promote sustainable agriculture through integrated pest management. Integral University expressed gratitude to Prof. Rizvi for his valuable contribution and looks forward to future collaborations that continue to advance agricultural knowledge and practices. It was evident that every Department employee was strongly in favor of the program, demonstrating their shared dedication to expanding agricultural knowledge and methods.



Glimpse

