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

## Brief report on Kisan Goshti organized by Department of Agriculture, IIAST on "Disease Management in Mentha Crop" in Anwari Village

(मेंथा फसल में रोग प्रबंधन)

The Kisan Goshti organized by the Department of Agriculture, IIAST, on "Disease Management in Mentha Crop" held on October 27, 2018, in Anwari Village, was an essential event aimed at addressing the critical issues of disease management in mentha cultivation. Given the economic importance of mentha (mint) in the region, the goshti aimed to equip farmers with knowledge and strategies to effectively manage diseases that threaten their crops, ensuring higher yields and better quality produce. This initiative was particularly significant for maintaining the sustainability and profitability of mentha farming in Anwari Village.

Dr. Deepti Srivastava, Assistant Professor at the Department of Agriculture, IIAST, provided insightful and comprehensive guidance on managing diseases in mentha crops. With her expertise in plant pathology, Dr. Srivastava identified the major diseases affecting mentha, such as powdery mildew, rust, and leaf spot. She explained the symptoms and causes of these diseases and emphasized the importance of early detection and diagnosis. Dr. Srivastava highlighted integrated disease management practices, which include crop rotation, proper spacing, and the use of disease-resistant varieties. She also discussed the appropriate use of fungicides and biocontrol agents to control the spread of disease effectively while minimizing environmental impact.

The participation of B.Sc (Hons) Agriculture students added a dynamic and educational aspect to the goshti. These students engaged with the farmers through practical demonstrations and interactive discussions, sharing their academic knowledge and learning from the farmers' practical experiences. This interaction not only helped farmers gain a deeper understanding of disease management techniques but also provided students with valuable hands-on experience in agricultural extension and community engagement. The collaborative effort enhanced the overall impact of the goshti, fostering a sense of shared learning and mutual benefit.

Overall, the Kisan Goshti in Anwari Village successfully bridged the gap between scientific research and practical agriculture. By providing farmers with practical solutions and knowledge on disease management in mentha crops, the event contributed to the sustainability and productivity of mentha farming in the region. The goshti underscored the Department of

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Agriculture, IIAST's commitment to supporting local farmers through education, research, and community outreach, promoting a sustainable and resilient agricultural sector in Anwari Village.

## Glimpses of the Goshti

