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

Brief report on Kisan Goshti organized by B.Sc(Hons.) Agriculture 4th Year RAWE Students of Department of Agriculture, IIAST in Collaboration of KVK Amberpur on Pest and Disease Management in Tomato

(टमाटर में कीट एवं रोग प्रबंधन)

On December 20, 2019, the B.Sc (Hons.) Agriculture 4th Year RAWE students from the Department of Agriculture, IIAST, in collaboration with KVK Amberpur, organized a highly informative Kisan Goshti focused on Pest and Disease Management in Tomato. The event was attended by numerous local farmers, agricultural enthusiasts, and experts. The session was graced by the esteemed presence of Dr. V.K. Singh, an eminent agricultural scientist specializing in plant pathology, who shared his extensive knowledge and insights on the subject.

Dr. V.K. Singh commenced the session by highlighting the significance of Tomato as a crucial crop in the region and the economic impact of pest and disease infestations on yield and quality. He provided an in-depth analysis of common pests such as the Nematode and aphids, as well as prevalent diseases like bacterial blight and early blight. Dr. Singh emphasized the importance of early detection and identification, and he outlined integrated pest management (IPM) strategies, combining biological controls, cultural practices, and the judicious use of chemical pesticides to minimize damage while ensuring environmental sustainability.

The interactive segment of the Kisan Goshti allowed farmers to engage directly with Dr. Singh, addressing specific challenges and seeking tailored advice. The session concluded with practical demonstrations on safe pesticide application and the introduction of disease-resistant tomato varieties. The collaborative effort between IIAST students and KVK Amberpur was lauded for its effectiveness in bridging the gap between scientific research and practical farming practices, equipping local farmers with the necessary tools and knowledge to enhance their tomato cultivation and manage pest and disease pressures more efficiently.

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Glimpses of the Goshti



