

Integral Institute of Agricultural Science & Technology (IIAST)

Integral University, Lucknow

Report on one day training programme on mushroom production and value addition

The Department of Agriculture, Integral Institute of Agriculture Sciences and Technology organized a training program on 2nd May, 2019 in the village of Anwari. This training was tailored for agricultural students and farmers aiming to equip them with comprehensive knowledge and practical skills in mushroom cultivation and value addition.

The training intricately was woven together theoretical knowledge with hands-on experience, incorporating interactive sessions, field trips, and practical demonstrations. By covering a spectrum of topics encompassing mushroom biology, cultivation methodologies, post-harvest management, and value addition strategies, the training sought to equip participants with a holistic skill set relevant to mushroom production and utilization. Farmers and students learnt value addition in mushroom by its drying, canning, pickling, powdering, creating extracts and supplements, ready-to-cook meals etc.

Mr. Nadeem Khan, Assistant professor, had emphasized on the adoption of modern production techniques and sustainable package of practices in mushroom. Throughout the training, considerable prominence was placed on modernizing production techniques and fostering sustainable practices. Students were exposed to cutting-edge methods aimed at optimizing growing conditions, disease management, and yield enhancement. Mr. Nadeem Khan explained about value addition of mushroom into various marketable products and helped the students to delve into the realm of value addition, exploring avenues and to maximize the economic value of mushroom products through processing, packaging, and strategic marketing. By nurturing entrepreneurship and innovation among farmers and students, the training program not only contributes to individual skill development but also holds promise for driving economic growth and rural development within the agricultural sector.

The Program was observed under the guidance of Prof. Mohd. Haris Siddiqui, Dean, Faculty of Agricultural Science and Technology, Integral University and Dr. Saba Siddiqui, Head, Department of Agriculture, IIAST, Integral University. Mr. Nadeem Khan supported guidance for not only equipped participants with essential skills but also inspired them to contribute meaningfully to the advancement of the cottage level mushroom industry and created awareness about various existing demand and market of value added mushroom products.

Glimpses of the training

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