## University access to local farmers and food producers

The Women University of Azad Jammu and Kashmir (WUAJ&K), Bagh, is committed to supporting local farmers and food producers by providing access to its academic expertise, laboratory resources, and research facilities aimed at promoting sustainable agriculture and community-based farming development.

The university's departments — Botany, Biotechnology, Environmental Science, and Zoology — play a central role in delivering technical assistance and research-based guidance to the local farming community. Their collaborative initiatives are designed to enhance agricultural productivity, environmental sustainability, and local livelihoods.

### Key initiatives include

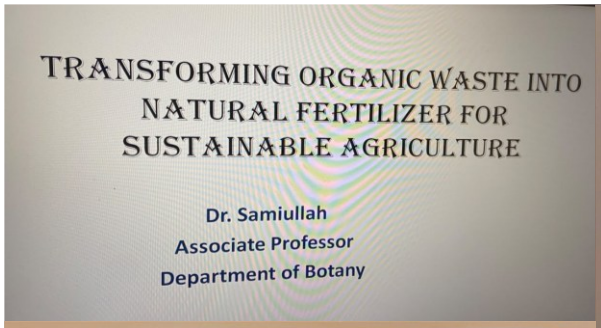
**Capacity Building and Training:** Organizing training workshops and awareness sessions for farmers and producers on scientific mushroom cultivation, covering topics such as spawn production, substrate preparation, environmental control, harvesting, and storage.

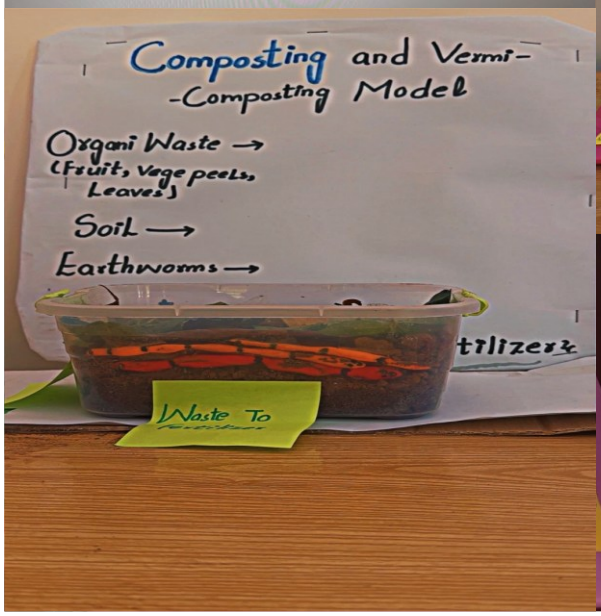
**Practical Demonstrations:** Providing hands-on demonstrations of low-cost and eco-friendly mushroom cultivation techniques suited to the climatic conditions of Azad Jammu and Kashmir.

**Laboratory Support:** Offering laboratory facilities for spawn quality testing, substrate analysis, and related research assistance to ensure optimal yield and quality.

**Entrepreneurial and Nutritional Support:** Advising farmers on establishing small-scale mushroom cultivation units to enhance household income and nutritional well-being.

These sustained efforts enable local farmers to apply scientific knowledge to practical agriculture, resulting in improved crop productivity, environmental protection, and food quality.




**Model Presentation and Seminar on sustainable Agriculture**











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