2.5.1 Access to food security knowledge

The Women University of Azad Jammu and Kashmir (WUAJ&K), Bagh, promotes food security knowledge through educational activities, sustainable agriculture initiatives, and community engagement. During 2025, the University encouraged awareness of food production, kitchen gardening, responsible use of agricultural resources, and sustainable farming practices among students and local communities.

1. Seed Distribution

Following the seed distribution initiative organized by the Departments of Botany and Environmental Sciences, Women University of Azad Jammu & Kashmir (WUAJ&K), Bagh, students actively participated in growing organic vegetables at their homes and fields. Students shared photographs of their cultivated plots and growing vegetables, providing visual evidence of the implementation and impact of the initiative. This participation demonstrated students' engagement in sustainable gardening, household food production, and environmentally responsible agricultural practices. The initiative encouraged practical application of environmental knowledge, promoted local food production, and strengthened awareness of sustainable agriculture and biodiversity conservation. (Annex I)

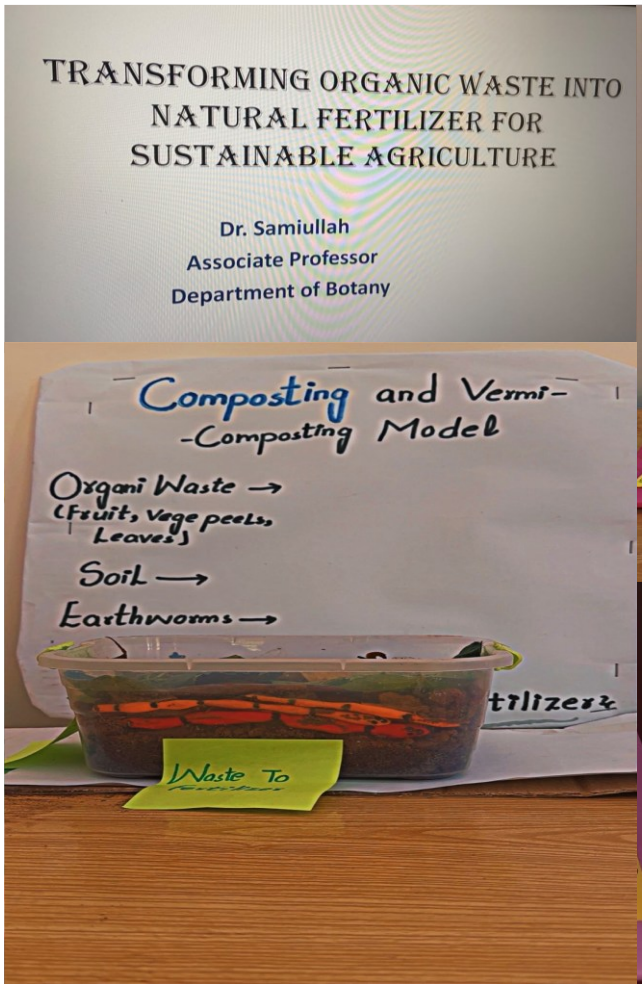
2. Sustainable Agriculture and Food Security

Dr. Sami Ullah, Department of Botany, Women University of Azad Jammu & Kashmir (WUAJ&K), Bagh, conducted a seminar on **"Sustainable Agriculture and Food Security."** The seminar focused on the importance of sustainable farming practices, responsible use of natural resources, soil conservation, and environmentally friendly approaches to agricultural production. It highlighted the role of organic fertilizers, efficient water management, biodiversity conservation, and climate-resilient agriculture in improving crop productivity and ensuring long-term food security. Participants were encouraged to adopt sustainable agricultural practices that reduce environmental degradation, conserve natural resources, and support the production of healthy and nutritious food. The seminar also emphasized the importance of climate-smart agriculture in addressing the challenges posed by climate change and strengthening the resilience of agricultural systems. (Annex II)

Annex I


Prime Minister's
WOMEN UNIVERSITY OF AZAD JAMMU & KASHMIR BAGH
KITCHEN GARDENING
Organized by : Green Youth Movement Club WUB
Venue Near YDC

Annex II


TRANSFORMING ORGANIC WASTE INTO
NATURAL FERTILIZER FOR
SUSTAINABLE AGRICULTURE
Dr. Samiullah
Associate Professor
Department of Botany

Composting and Vermi-
-Composting Model
Organi Waste →
(Fruit, Vage peels,
Leaves)
Soil →
Earthworms →


Model Presentation and Seminar
on sustainable Agriculture
BIOGAS
Plant model






SHOT ON OPPO