VENUE

Division of Basic Sciences and Humanities, Faculty of Horticulture, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUAST-Kashmir), Shalimar, District Srinagar (J&K).

LOCATION

The host institute is located approximately 15 km from Srinagar city, in close proximity to the picturesque Dal Lake and renowned Mughal gardens, including Nishat, Chashme Shahi and Harwan.

Participants requiring any assistance or travel-related guidance may contact the event organisers.

CLIMATE

Srinagar experiences cold weather during December, with chilly winds and the possibility of snowfall. Participants are advised to carry adequate warm clothing, including woollen jackets, gloves and suitable footwear.

Please check the local weather forecast before commencing your journey.

ACCOMMODATION

Boarding and lodging shall be arranged for selected participants at the University Guest House/hostel or other suitable accommodation arranged by the organisers, as per University norms.

PATRONAGE

CHIEF PATRON
Prof. Nazir A. Ganie
Hon'ble Vice-Chancellor, SKUAST-Kashmir

PATRON
Prof. Syed Zameer Hussain
Director Research, SKUAST-Kashmir

CO-PATRON
Prof. Ashiq Hussain Pandith
Dean, Faculty of Horticulture, SKUAST-Kashmir

CHAIRPERSON
Prof. Javaid Iqbal A. Bhat
Head, Division of Basic Sciences and Humanities

COURSE DIRECTOR
Prof. F. A. Khan

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SHORT COURSE ON

Climate-Smart Organic Production Systems and Natural Farming

Physiological Strategies for Stress Resilience and Resource Use Efficiency

15–24 DECEMBER 2026

Organised by

Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir

(SKUAST-Kashmir)

OBJECTIVES

- Understand principles of organic, natural and regenerative farming under changing climate.
- Explore physiological mechanisms of stress tolerance and resource-use efficiency.
- Gain hands-on experience in key physiological, biochemical and microbial techniques.
- Promote the use of biostimulants, bio-inputs and emerging technologies for resilient and sustainable production systems.

ELIGIBILITY

- Faculty working not below the rank of Assistant Professor or equivalent in the concerned subject in an Agricultural University/ICAR Institute.

PARTICIPANT SELECTION

- Participants shall be selected purely on a first-come, first-serve basis.
- Selected participants shall be intimated through e-mail.

IMPORTANT ELIGIBILITY NOTE

Only Faculty holding the position of Assistant Professor or above, or an equivalent position in the relevant discipline at an Agricultural University or ICAR Institute, are eligible to apply.

TRAINING OUTLINE

01 Climate-Smart Organic and Natural Farming

Principles of organic farming, natural farming and regenerative agriculture.

02 Plant Physiology and Stress Resilience

Physiological and biochemical mechanisms of plant adaptation to drought, heat and salinity stresses.

03 Water and Nutrient Management

Plant water relations, osmoregulation, nutrient uptake dynamics and resource-use efficiency.

04 Biostimulants and Bio-inputs

Role of seaweed extracts, humic substances, biofertilizers and microbial consortia in enhancing crop productivity and stress tolerance.

05 Soil Health and Plant-Microbe Interactions

Rhizosphere engineering, beneficial microorganisms, soil carbon dynamics and nutrient cycling.

06 Emerging Technologies and Precision Agriculture

Nanotechnology, precision irrigation, sensor-based monitoring, AI and IoT applications in sustainable farming.



IMPORTANT DATES

Particulars	Dates
Registration opens	**20 November 2026**
Last date for registration	**05 December 2026**
Display of selected applicants	**06 December 2026**
Short course dates	**15–24 December 2026**

TRAVEL & REIMBURSEMENT

- Participants from outside Kashmir shall be entitled to reimbursement of to-and-fro travel expenses as per University norms, subject to submission of valid travel tickets.
- TA shall be reimbursed from the participant's place of posting to the Host institute and back, by the shortest possible route, as per University norms.
- Participants are advised to book their return journey tickets in advance and submit the tickets for timely reimbursement.

APPLICATION LINK

https://forms.gle/HVUJVybb5kb2heXV8

SCAN TO REGISTER