



NATIONAL SEMINAR ON CLIMATE RESILIENT TECHNOLOGIES FOR SUSTAINABLE AGRI-FOOD SYSTEMS **CREST-AGRI - 2026**



Organised by

**Professor Jayashankar Telangana Agricultural University,
Rajendranagar, Hyderabad, Telangana, India**

(Sponsored by ICAR, New Delhi)

12th to 13th March, 2026

Venue: EEI Auditorium, PJTAU, Rajendranagar, Hyderabad

**First
Circular**

National Seminar on Climate Resilient Technologies for Sustainable Agri-Food Systems is being conducted to address the urgent need for innovative solutions in agriculture that can withstand climate variability and ensure long-term productivity. Climate change poses significant challenges to farming systems, affecting crop yields, soil health and water availability. This seminar aims to bring together experts, researchers, students and policymakers to discuss strategies that enhance resilience in agricultural practices.

This includes:



- **Developing climate-resilient farming systems and crop improvement strategies** that ensure long-term productivity and food security.
- **Encouraging resource-efficient technologies** to improve soil health, water conservation, nutrient management and crop protection.
- **Bridging traditional and modern agricultural practices** to empower farmers, especially in vulnerable regions.
- **Facilitating knowledge exchange** among researchers, policymakers and farmers to drive impactful solutions towards climate resilient agriculture.

The National Seminar will likely cover a range of critical topics aimed at addressing climate challenges and promoting sustainable farming practices. Based on similar events, here are some key theme areas of discussion:

Climate-Resilient Farming Systems - Strategies to adapt agricultural practices to climate variability and extreme weather conditions.

Developing Climate Smart varieties / hybrids through innovation breeding methods - Genomic-Assisted and Marker-assisted Breeding Approaches, Rapid Generation Advancement & Speed Breeding for Multi-Stress Tolerance.

Climate Change Impact on Integrated Pest and Disease Management - Climate-smart IPM modules, Pest dynamics modeling under changing climate scenarios, Shifts in insect population behavior due to warming, Altered pathogen virulence and disease epidemiology.

Resource Conservation Technologies - Innovations in soil health management, water conservation and energy-efficient farming.

Precision Agriculture and Smart Technologies - Leveraging AI, IoT and data-driven solutions for climate-smart farming.

Community & Economic Empowerment and Tribal Farming - Bridging traditional practices with modern techniques to support indigenous farmers.



SUBMISSION OF ABSTRACT:

The participants are requested to register for the seminar through the Google Form given below and upload the abstract not exceeding 300 words (in Times New Roman with 12 font size in MS-Word) on or before 16.02.2026.

The technical committee will review the abstracts and acceptance will be intimated along with mode of presentation (oral/poster). After the acceptance is received to the registered mail ID of the participants, they are requested to pay the Registration Fee and submit the Extended Summaries (not exceeding 3 A4 size papers). The decision of the technical committee shall be final in acceptance of abstracts and mode of presentation (oral/poster).



ORAL PRESENTATION: Each session will begin with an invited lead paper followed by 3 to 5 oral presentations of selected papers by the participants.

POSTER PRESENTATION: Participants will be provided one square meter space for presenting their poster. The poster should be visible even from a distance of 2 meters. It should be organized as Introduction, Methodology, Results and Discussion with Summary and Conclusions.

BEST ORAL AND POSTER PRESENTATION AWARDS: The registered participants who present the paper will be adjudged for their excellence in oral and poster presentations by the expert committee constituted.

The extended summaries of the accepted papers will be published in the Special Issue of the "The Journal of PJTAU".

Important dates:

Particulars	Time line
Registration and Submission of abstracts by the participants through Google Form	16.02.2026
Intimation of acceptance by the Organising committee	19.02.2026
Payment of Registration fee and Submission of accepted extended summaries by the participants	23.02.2026

For Registration & Submission of abstracts click the below Google Form link:

<https://forms.gle/FPujWpFtdv5K4svB7>

Limited to
150 Participants

Registration Fee:

Participants	Early Bird Registration (from 19.02.2026 to 23.02.2026)	On-spot Registration
Students / Research Scholars	Rs. 1000.00	Rs. 1500.00
Scientists / Academicians / Delegates from Government institutions	Rs. 2000.00	Rs. 2500.00
Officials from Private Industries / Institutions	Rs. 4000.00	Rs. 5000.00

* The Registration Fee includes registration kit, certificate, working lunch and tea & snacks (twice) at the venue on the two days of the seminar

Accommodation:

Participants are requested to make their own arrangements for accommodation during the seminar days. However, Organisers shall facilitate the participants to get accommodation at nearby ICAR and other institutes, on availability and on request.

Organizing Committee

Chairman - Dr M Balram,

Director of Research, PJTAU

Co-Chairman – Dr M Jagan Mohan Reddy,

Director, C-HRD, PJTAU

Convener – Dr K Suresh,

Principal Scientist, WMU, C-NARE, PJTAU

Members :-

Dr Md Lateef Pasha, Principal Scientist, AICRP on IFS, C-NARE, PJTAU

Dr P Bindu Priya, Assoc. Professor & TO to Dean of Agriculture, Admin Office, PJTAU

Dr Ch Aruna Kumari, Assistant Director of Research, Admin Office, PJTAU

Sri K Koteswar, Asst. Professor, C-HRD, PJTAU

For further details contact: Dr K Suresh @ 98492 13541; Sri K Koteswar @ 99593 03988, E Mail: crestagri2026@gmail.com

PROFESSOR JAYASHANKAR TELANGANA AGRICULTURAL UNIVERSITY