8th Symposium on Agricultural Meteorology

24th November 2026

THEME

Jal Vision 2047: Building a Water-Secure Future for Viksit Bharat through Traditional Water Wisdom, Scientific Innovation and Public Participation







Organized By

P.K. UNIVERSITY,
SHIVPURI (M P)

www.pkuniversity.edu.in

About P.K. University

P.K. University, established in 2015 and located in Shivpuri, Madhya Pradesh, is situated approximately 25 km from the historic city Jhansi. The university is committed to advancing quality higher education, promoting research and innovation, and contributing to the socio-economic development of the Bundelkhand region. Spread across a 80-acre campus, the university provides a conducive academic environment supported by infrastructure and facilities, including a library, auditorium, and computer centre. It strives to foster academic excellence, practical learning, and the holistic development of students.

The university encourages research and scholarly activities among undergraduate, postgraduate, and doctoral students, while promoting faculty contributions through publications, patents, and other academic achievements. Its multidisciplinary approach aims to integrate theoretical knowledge with practical applications, preparing students to meet emerging professional and societal challenges.

In its commitment to community welfare, the university facilitates healthcare services through its 200-bed hospital, including health check-up facilities. Through its Faculty of Law, it also supports access to legal aid. Additional initiatives include soil-testing facilities and the dissemination of climate-related information to local farmers.

The university has allocated 50 acres of agricultural land for academic and research activities, providing students with opportunities for hands-on learning, field-based experimentation, and agricultural innovation. These initiatives aim to strengthen practical education and encourage the adoption of sustainable agricultural practices.

With a vision of inclusive growth and academic excellence, P.K. University aspires to empower future generations through knowledge, skills, research, and innovation. By strengthening its educational and community-oriented initiatives, the university seeks to contribute meaningfully to the progress of the Bundelkhand region and the development of the nation.

Objectives :-

To create a conducive learning environment where students become socially conscious, disciplined, responsible, and confident individuals, while developing leadership qualities to contribute meaningfully to society. To encourage innovation, research, and the adoption of modern technologies for educational advancement and regional development. P.K. University is committed to promoting knowledge, nurturing creativity, and creating awareness through continuous academic and community-oriented initiatives for a better future.



About The Symposium

The symposium aims to strengthen the application of agricultural meteorology in sustainable farming by highlighting the importance of timely weather information, climate forecasts, and agro-meteorological advisories.

The symposium will provide an effective platform for researchers, academicians, agricultural professionals, and students to exchange scientific knowledge and share innovative research findings. Through research paper presentations, poster displays, and interactive technical sessions, participants will explore emerging approaches, technologies, and practices for addressing contemporary agricultural challenges. The discussions will focus on translating scientific advancements into practical solutions that enhance farm productivity and promote sustainable agricultural practices. The symposium will particularly explore the role of agricultural meteorology, rainfall forecasting, climate-informed irrigation, drought monitoring and scientific water management in achieving long-term water security.

Beyond scientific deliberations, the symposium seeks to foster collaboration among researchers, agricultural experts, extension professionals, and farmers. By encouraging interdisciplinary interaction and knowledge transfer, the event will help bridge the gap between research and field-level application. It aspires to promote climate-smart agriculture, strengthen farmers' decision-making capabilities, and contribute to a more productive, resilient, and sustainable agricultural sector in alignment with the vision of Viksit Bharat@2047.



Previous Symposia

P.K. University, in collaboration with IMD, has successfully organized seven symposiums in the past on diverse themes.

28th February 2020

"Symposium cum Demonstration on Agro Meteorological Awareness and Its Importance and Application for Sustainable Development of Resources"

9th October 2020

"Symposium-cum Farmers' and Planners' Interaction on Achieving Targets of Soil and Water Conservation and Management"

23rd November 2021

"Applications of Rainwater Harvesting and Climate Change Parameters in Bundelkhand Region"

24th November 2022

"Implementation of Climate Change Parameters on PMKSY Natural Agriculture, Industrial and Pharmacy Development for ensuring sustainable water Resources Conservation"

24th & 25th November 2023

"Climate Change based on Agricultural, Pharmacy and Industrial Development"

28th December 2024

"Digital Development of Agricultural, Industrial & Pharmaceutical Technologies"

24th November 2025

"Impact of Globalization on Agriculture, Pharmacy and Industrial development"



About the 8th Symposium

Concept Note:-

Water is essential for sustaining life, agriculture, economic development and environmental balance. However, increasing water demand, groundwater depletion, water pollution and climate change have created significant challenges to water security. Achieving the vision of Viksit Bharat@2047 requires sustainable and inclusive approaches to water conservation and management. In this context, Jal Vision 2047 emphasizes the integration of traditional water wisdom, scientific innovation and public participation to build a water-secure future. India has a rich heritage of traditional water management practices, including stepwells, johads, ponds, tanks and rainwater harvesting systems. Reviving these practices and combining them with modern technologies such as artificial intelligence, remote sensing, smart water monitoring, groundwater recharge and wastewater recycling can improve water-use efficiency and resource conservation. Sustainable watershed management, restoration of water bodies and efficient irrigation systems are also essential for ensuring long-term water availability. Public participation and community-led initiatives are equally important for successful water conservation. Collaboration among researchers, academicians, policymakers, industries, farmers and local communities can promote awareness, innovation and responsible water use. The proposed symposium aims to provide a platform for sharing research findings, exchanging ideas and exploring practical solutions for sustainable water management. It seeks to encourage interdisciplinary collaboration and strengthen collective efforts towards a resilient, equitable and water-secure India by 2047.

Sub Theme :-

1. Traditional Water Wisdom and Indigenous Water Conservation Practices.
2. Scientific Innovation and Emerging Technologies in Water Management.
3. Water Security, Climate Change and Sustainable Resource Management.
4. Sustainable Agriculture, Irrigation Efficiency and Water Conservation.
5. Public Participation, Water Governance and Community-Led Initiatives for Viksit Bharat@2047.

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24th November 2026

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Who can participate?

Students, researchers, scientists, district and block-level officers, panch and sarpanch, Non-Government Organizations (NGOs), field agricultural officers/workers, extension officers, members of the irrigation department, agricultural entrepreneurs, agricultural institutions, and all those who are interested. The registration form is available online.

Abstract :

Abstracts are invited from researchers, academicians, scientists, professionals and students working on the central theme and sub-themes of the symposium. The guidelines for writing an abstract are given at the end of this brochure. Only registered participants will be permitted to deliver oral presentations or present posters, subject to the acceptance of their submissions.

"We have neglected the truth that a good farmer is a craftsman of the highest order, a kind of artist"



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Submission guidelines

- Paper presenters can submit their original and unpublished research papers on the central theme or sub-themes or themes relating to the purview of SDGs.
- The Abstracts should not exceed 250 words including the Objectives, Methodology, Findings, Practical Implications and Keywords.
- The particulars regarding the title of the paper and Name(s) of the author(s), designation(s), institutional affiliation(s) and address(es), mobile number(s) and Email address(es) should also be mentioned along with the abstract as the title page.
- Full papers should not exceed 4,000 words.
- Manuscripts should be submitted in Microsoft Word (12 point Times New Roman font, double spacing and 1" margins on all sides).
- All the accepted papers for presentation will be published in the conference proceedings having ISBN Number
- The abstract and full paper should be submitted in PDF format to the provided Email – **symposium@pkuniversity.edu.in**



Dates to remember

Submission of Abstract and Article	10th November, 2026
Confirmation Regarding Acceptance of full Paper	15th November, 2026
Registration Fee to be Paid on or Before	18th November, 2026

Details of Fees

Participants & Delegates Presenter	International (US $)	Indian Rs. (INR)
Ph.D. Scholars/ Participants	**USD 10.50**	**1,000/-**
Paper Presenter	**USD 10.50**	**1,000/-**
Students	**USD 5.25**	**500/-**

Kindly send full paper to:
symposium@pkuniversity.edu.in



Registration Fee Includes:

- All co-authors are required to register separately.
- Publishing of the abstracts & full papers in conference proceeding with ISBN number Conference kit
- Tea and lunch will be provided to registered on-site participants during the symposium.

Please note :

- The registration fee does not include accommodation.
- By paying the registration fee, participants acknowledge and agree to the non-refundable fee policy.

Mode of Payment/Account Details:

Account Name :
Registrar,P.K.University Thanra
Shivpuri (M.P.) BOI Karera
A/C No: 908520110000135
IFSC Code: BKID0009085

Kindly send full paper to:
symposium@pkuniversity.edu.in





Registration Form

“Jal Vision 2047: Building a Water-Secure Future for Viksit Bharat through Traditional Water Wisdom, Scientific Innovation and Public Participation”

24th November 2026

P.K. University, Shivpuri (M.P.)

Link for Online Registration :

https://forms.gle/i1GMgMD7Jj79sJxL6

QUICK REGISTRATION:

SCAN THE QR CODE



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