



International Conference on

Bridging Indian Ancient Knowledge System and
Modern Innovations in Agriculture for a Sustainable
Future

17-18 April, 2026



Organized by :

School of Advanced Agriculture Sciences and Technology, Chhatrapati Shahu Ji Maharaj University
Kanpur, Uttar Pradesh, India

About the International Conference

The International Conference on 'Bridging Indian Ancient Knowledge System and Modern Innovations in Agriculture for a Sustainable Future' is being organized by the School of Advanced Agricultural Sciences and Technology, Chhatrapati Shahu Ji Maharaj University, Kanpur during April 3-4, 2026. The conference aims to integrate traditional agricultural knowledge with modern technologies to promote sustainable, climate-resilient, inclusive, and innovation-driven agriculture through global dialogue, research exchange and policy-oriented discussions.

Themes

Theme 1: Smart, Climate-Resilient and Sustainable Farming Systems (Integrating Indian ancient wisdom with modern high-tech solutions)

- Indigenous climate-resilient practices integrated with precision agriculture
- Digital farming tools including sensors, IoT, drones, and data analytics
- Remote sensing and GIS for climate forecasting and farm decision-making
- Traditional and modern approaches to soil and water conservation
- Stress tolerance strategies combining ancient insights and modern science
- Organic, natural, regenerative, and conservation agriculture
- Traditional cropping systems strengthened through climate-smart models

Theme 2: Sustainable Resource Management, Crop Improvement and Green Biotechnology (Linking heritage seed systems with genomic innovation)

- Indigenous organic inputs integrated with modern nutrient and water management
- Biodiversity conservation supported by digital and geospatial monitoring
- Conservation of landraces alongside molecular breeding and genome editing
- Development of climate-resilient varieties using indigenous germplasm
- Community seed banks connected with advanced seed technologies
- Application of big data, genomics, proteomics, and bioinformatics in crop improvement

Theme 3: Integrated Crop and Livestock Health Management

(Traditional bio-remedies combined with modern diagnostics and precision tools)

- Indigenous botanical formulations integrated into modern IPM strategies
- Biopesticides, biocontrol agents, and eco-friendly plant protection
- AI-based pest and disease forecasting and surveillance systems
- Resistance management and safe, sustainable plant protection practices
- Ethno-veterinary knowledge blended with precision livestock technologies
- Traditional fish farming integrated with modern aquaculture innovations
- Integrated crop-livestock systems for circular and sustainable agriculture

Theme 4: Horticulture, Allied Sectors and Post-Harvest Innovations (From indigenous practices to high-tech production systems)

- Traditional horticultural practices and modern protected cultivation
- Hydroponics, aeroponics, vertical farming, and smart greenhouses
- Indigenous post-harvest knowledge enhanced through mechanization and cold chains
- Value addition, food processing, nutraceuticals, and functional foods
- Renewable energy and eco-friendly technologies in allied agricultural sectors

Theme 5: Agribusiness, Agri-Entrepreneurship and Rural Economic Transformation (Empowering farmers, start-ups, and rural enterprises through innovation)

- Agri-tech start-ups and innovation-driven entrepreneurship
- Strengthening traditional rural enterprises using digital platforms
- Digital transformation of agri-value chains and supply systems
- FPOs as drivers of community-led agricultural modernization
- Financial inclusion, fintech solutions, crop insurance, and risk management
- Rural economic development linking indigenous systems with modern markets

Theme 6: Policy, Education, Extension and Innovation for a Sustainable Future (Transferring heritage knowledge to next-generation agriculture)

- Policy frameworks for sustainable, equitable, and climate-resilient agriculture
- Integration of Indian ancient knowledge systems into extension services
- ICT-enabled extension, mobile advisories, and digital knowledge platforms
- Climate literacy, farmer training, and youth and women empowerment
- Smart decision-support systems for sustainable farm management
- Circular economy models blending traditional recycling with modern innovation
- Cross-sectoral and high-tech innovations for long-term sustainability

Registration Fee

Registration	Faculty / Scientists / Professionals	Research Scholars / Students	Industry Representatives / Entrepreneurs
On time registration (till 1 March, 2026)	3500	1500	3000
Late registration (till 01 April, 2026)	4000	2000	3500
On Spot Registration	5000	2500	4000

- Registration link of the conference : <https://forms.gle/H4KibNbQQFBPodfq7>

Schedule and important deadlines

Activity / Event	Date	Remarks
Announcement of Conference & First Circular	Feb., 15, 2026	Circulation through email, website, and academic networks
Opening of Online Registration & Abstract Submission	Feb., 20, 2026	Abstracts to be submitted via email or online portal
Last Date for Abstract Submission	March 15, 2026	Abstracts (max. 300 words) in prescribed format
Notification of Abstract Acceptance	March 30, 2026	Authors will be informed by email
Conference Dates	April 17-18, 2026	Venue: Auditorium, SAAST, CSJMU, Kanpur, India

Payment Details

- Account Name: Finance Officer, CSJMU University, Kanpur
- Account Number: 40465185585
- Bank Name: State Bank of India
- Branch : CSJMU, Kanpur
- IFSC Code: SBIN0064085

Sponsorship Details

Sponsor Category	Contribution (INR)
Platinum	200000
Gold	100000
Silver	50000
Bronze	25000

Conference Abstract submission

- The abstract or full length paper will be publish in proceeding of the conference.
- Kindly mail the abstract/full lenth paper on : icbiaks2026@gmail.com

Abstract submission guidelines

- Abstract must be well-structured with four components:
- Background/Objectives – purpose and relevance of the study
- Methodology – methods, materials, or approach used
- Results – key findings
- Conclusion – significance and implications
- Language: English only, clear and concise
- Maximum length: 300 words (excluding title and author details)
- Font: Times New Roman, 12-point, single spacing
- Alignment: Justified
- Paper size: A4, with 1-inch margins on all sides
- Title & Author Details
- Title: Short, specific, BOLD CAPITAL letters, 14-point font
- Authors: Full names below the title with institutional affiliations
- Presenting author's name must be underlined
- Corresponding author's email must be clearly mentioned

Oral / Poster Presentation Guidelines

- Selected abstracts will be invited for oral presentation
- Posters may include research findings, innovations, or case studies
- Poster sections should include:
- Introduction / Background
- Objectives
- Materials and Methods
- Results and Discussion
- Conclusion
- Key References
- Poster Specifications
- Size: 90 cm (width) × 120 cm (height)
- Orientation: Vertical (Portrait)
- Material: Flex or laminated sheet
- Title: Same as abstract, BOLD CAPITAL letters at top
- Authors & affiliations below the title
- Presenting author's name underlined
- Content should be concise, visually appealing and readable from at least 1 meter

Advisory Committee

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About the city

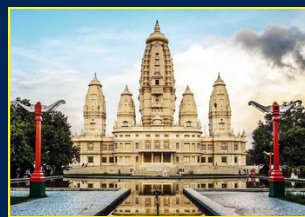
Kanpur, located on the banks of the sacred River Ganga, is one of the largest and most important cities of Uttar Pradesh. Known historically as the "Manchester of the East", Kanpur has played a pivotal role in India's industrial, educational and cultural development.

The city is a major industrial center, particularly famous for leather, textiles, chemicals and defense production. Alongside its industrial strength, Kanpur has emerged as a prominent educational and research hub, housing nationally reputed universities/institutions such as Chandra Shekhar Azad University of Agriculture and Technology, Kanpur, ICAR-Indian Institute of Pulses Research, Kanpur, National Sugar Institute, Kanpur, Indian Institute of Technology (IIT) Kanpur and Harcourt Butler Technical University, Kanpur.

Kanpur also holds immense historical significance, having been a key center during India's freedom struggle. Landmarks like Ganga Barrage, J.K. Temple, Zoo and vibrant markets reflect a unique blend of heritage and modern urban life.

Well connected by rail, road, and air (nearby airports), Kanpur offers excellent accessibility, modern infrastructure, comfortable accommodations, and a welcoming environment making it an ideal destination for national and international conferences, seminars, and academic events. The religious, cultural and historical places from Kanpur:

- *Ayodhya (Approx. 230 km) : Birthplace of Lord Rama, renowned for Ram Mandir, ghats, and rich spiritual heritage.*
- *Prayagraj (Approx. 200 km): Famous for the Triveni Sangam (confluence of Ganga, Yamuna, and Saraswati) and Kumbh Mela.*
- *Varanasi (Approx. 320 km): One of the world's oldest living cities, celebrated for Ganga Aarti, temples, and spiritual learning.*
- *Mathura (Approx. 410 km) Birthplace of Lord Krishna, known for temples, ghats, and Braj culture.*
- *Agra (Approx. 300 km): The city of Taj, Agra is a UNESCO World Heritage city known for its Mughal architecture, rich history, and cultural legacy.*



Weather

Weather during 3-4 April 2026 of Kanpur is expected to experience hot and dry early-summer conditions, with clear skies, day temperatures around 35-40 °C, pleasant evenings (24-26 °C) and very low chances of rainfall.

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