



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

17-18 April, 2026



Sponsored by



ICSSR

Indian Council of Social Science Research

Organized by

School of Advanced Agriculture Sciences and Technology
Chhatrapati Shahu Ji Maharaj University, Kanpur, U.P., India
in collaboration with

Chandra Shekhar Azad University of Agriculture and Technology, Kanpur, U.P., 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 17-18, 2026 in hybrid mode. The conference aims to shed light on traditional agricultural knowledge and modern technologies and integrate them to promote sustainable, climate-resilient and innovation-driven agriculture through global dialogue, research exchange and policy-oriented discussions.

Themes

Theme 1: Climate-Resilient and Smart Farming Systems

Integrating Traditional Agricultural Wisdom with Digital and Precision Farming Technologies

- Indigenous climate-resilient farming practices and their relevance in modern agriculture
- Traditional and modern approaches to soil and water conservation
- Precision agriculture tools: sensors, drones, IoT and data-driven farm management
- Remote sensing, GIS and AI for climate forecasting and agricultural decision-making
- Climate stress management through indigenous knowledge and advanced technologies
- Regenerative, natural, organic and conservation agriculture systems
- Integration of traditional organic inputs with modern nutrient and water management
- Revitalising traditional cropping systems through climate-smart innovations

Theme 2: Crop Improvement, Seed Systems and Green Biotechnology

From Indigenous Germplasm Conservation to Genomic and Bioinformatics Innovation

- Conservation and utilization of indigenous crop diversity and landraces for modern climate-resilient agriculture
- Integration of traditional seed systems and community seed banks with modern seed technologies
- Traditional seed treatments and modern seed enhancement technologies for sustainability
- Genomics, proteomics and bioinformatics in crop improvement
- Molecular breeding, marker-assisted selection and genome editing for sustainable crop improvement
- Digital and geospatial tools for germplasm and biodiversity conservation
- Climate-resilient crop improvement using indigenous germplasm and modern breeding tools

Theme 3: Integrated Crop and Livestock Health Management

Traditional Ethno-knowledge and Modern Diagnostic and Precision Technologies

- Indigenous botanical formulations and plant-based pest management
- Biopesticides, biocontrol agents, and eco-friendly plant protection strategies
- AI-based pest and disease forecasting and surveillance systems
- Resistance management and sustainable crop protection practices
- Ethno-veterinary practices integrated with precision livestock management
- Circular crop-livestock farming systems for sustainable agriculture

Theme 4: Sustainable Horticulture and allied sectors and Post Harvest Innovations

Integrating Traditional Practices with High-Tech Production Systems and Value Addition

- Indigenous horticultural practices and modern protected cultivation technologies
- Hydroponics, aeroponics, vertical farming and smart greenhouse systems
- Revival of indigenous horticultural crops and production systems

- Integration of traditional post-harvest practices with modern post-harvest technologies and cold chain infrastructure
- Value addition, nutraceuticals, functional foods and agro-processing innovations
- Renewable energy and eco-friendly technologies in horticulture and allied sectors
- Sustainable supply chains and post-harvest loss reduction technologies
- Medicinal and aromatic plants: traditional knowledge and modern cultivation technologies

Theme 5: Agri-Entrepreneurship, Rural Innovation and Value Chain Development

Connecting Traditional Rural Economies with Modern Markets and Digital Platforms

- Agri-tech startups and innovation-driven agricultural entrepreneurship
- Strengthening traditional rural enterprises through digital transformation
- Smart agri-value chains and technology-enabled supply systems
- Farmer Producer Organizations (FPOs) and community-led agricultural modernization
- Financial inclusion, crop insurance, fintech solutions and risk management
- Market linkages for traditional products and indigenous agricultural systems
- Rural livelihood enhancement through modern sustainable agri-enterprises

Theme 6: Policy, Education, Extension and Knowledge Systems for Sustainable Agriculture

Bridging Indigenous Knowledge with Modern Scientific, Institutional and Innovation Frameworks

- Policy frameworks supporting climate-resilient and sustainable agriculture
- Integration of Indian traditional knowledge systems into agricultural education and research
- ICT-enabled extension services, mobile advisories and digital learning platforms
- Climate literacy, farmer capacity building and youth and women empowerment
- Smart decision-support systems for sustainable farm management
- Circular economy models integrating traditional recycling practices with modern innovations
- Cross-disciplinary and high-tech innovations for future-ready agriculture

Theme 7: Advanced Agricultural Innovations for Extreme Environments and National Security

- Agricultural innovations for adaptation to extreme environments
- Controlled environment agriculture for strategic and remote regions
- Advanced food processing, preservation and packaging for defence food systems
- Sensors, drones and remote sensing for agricultural monitoring and surveillance
- Biosecurity and biosurveillance systems for crop health and ecosystem protection

Registration Fee For Indian Participants

Registration	Faculty / Scientists / Professionals (INR)	Research Scholars / Students (INR)	Industry Representatives / Entrepreneurs (INR)
On time registration (till 31 March, 2026)	3000	1000	4000
Late registration (till 10 April, 2026)	4000	2000	5000
On Spot Registration	5000	2500	6000
Virtual Mode (till 10 April, 2026)	3500	1500	4500

Registration Fee For Foreign Participants

Registration	Faculty / Scientists / Professionals (USD)	Research Scholars / Students (USD)	Industry Representatives / Entrepreneurs (USD)
On time registration (till 31 March, 2026)	\$32.91	\$10.97	\$43.87
Late registration (till 10 April, 2026)	\$43.87	\$21.94	\$54.84
On Spot Registration	\$54.84	\$27.42	\$65.81
Hybrid Mode (till 10 April, 2026)	\$38.39	\$16.45	\$49.36

- Registration link of the conference : <https://forms.gle/H4KibNbQQFBPodfqZ>

Schedule and important deadlines

Activity / Event	Date	Remarks
Announcement of Conference & First Circular	14 February, 2026	Circulation through email, website, and academic networks
Opening of Online Registration & Abstract Submission	20 February, 2026	Abstracts to be submitted via email or online portal
Last Date for Online Registration & Abstract Submission	10 April, 2026	Abstracts (max. 300 words) in prescribed format
Notification of Abstract Acceptance	13 April, 2026	Authors will be informed by email
Conference Dates	17-18 April, 2026	Venue: Auditorium, SAAST, CSJMU, Kanpur, India

Payment Details

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



Payment link : <https://p.ppsl.io/PYTMPS/PyIvfk>

Sponsorship Details

Sponsor Category	Contribution (INR)
Platinum	2,00,000/-
Gold	1,00,000/-
Silver	50,000/-
Bronze	25000/-

Platinum Sponsor

- Prominent logo display on all conference materials, website, stage backdrop
- Exclusive keynote acknowledgement, exhibition stall and full-page advertisement in souvenir
- Complimentary registrations, branding in media coverage, and priority networking access

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- Logo display on conference banners, website and selected printed materials
- Acknowledgement during inaugural/valedictory session and half-page souvenir advertisement
- Complimentary registrations and shared exhibition space

Silver Sponsor

- Logo display on conference website and selected banners
- Quarter-page advertisement in conference souvenir with verbal acknowledgement
- Complimentary registration and promotional material display

Bronze Sponsor

- Logo display on conference website and sponsor board
- Name acknowledgement during conference sessions
- Opportunity to include brochure/flyer in delegate kits

For organizations/individuals not opting for sponsorships, stall are available at the following rates :

Stall Size (ft)	Fees (Rs.)
9*9	1500
18*12	2500
18*18	3500

For more sponsorship related queries kindly WhatsApp
Dr. Rohit Pandey (9125965352)

Call for Publications

ABSTRACTS

- The abstracts will be published in the abstract book of the conference.
- Based on the abstract, the candidate will be shortlisted for poster/oral presentations during the various technical sessions of the conference.
- Kindly mail the abstract on : icbiaks2026@gmail.com

FULL LENGTH PAPERS

- The full length research papers offering insights into the various themes of the conference will be published in NAAS/Scopus/Web of Science indexed journals associated with the conference as per the publication policy of the journals.
- Kindly mail the full length paper, formatted according to your journal of interest on : icbiaks2026@gmail.com

BOOK CHAPTERS

- The selected book chapters will be compiled in the form of an edited book with ISBN number.
- book chapters should be based on the conference themes.
- Kindly mail the book chapters 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: 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

Poster Presentation Guidelines

- Selected abstracts will be invited for poster 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

Oral Presentation Guidelines

- Selected abstracts will be invited for oral presentation
- Allotted time : 8-10 mins
- Powerpoint presentation clearly highlighting:
 - Objectives
 - Materials and Methods
 - Results and Discussion
 - Conclusion
 - Key References
- No. of slides: 10-15 only
- The presentations should be handed over to the conveners before the commencement of the respective technical session.

Book Chapter Guidelines

- The book chapter should offering insights into the various themes of the conference
- Chapters must be original and unpublished work related to the theme of the conference.
- Word limit: 4000-6000 words including references, tables and figures.
- Manuscript should include Title, Abstract (150-200 words), Keywords (4-6), Introduction, Methodology, Results/Discussion, Conclusion, and References.
- Formatting: Times New Roman, 12 pt font, 1.5 line spacing with 1-inch margins.
- Citation style: APA referencing style should be followed.
- Tables and figures must be properly numbered and cited in the text.
- Manuscript should be submitted in MS Word format (.doc/.docx).
- All submissions will undergo peer review before acceptance.
- Selected chapters will be published in an edited book with ISBN.

Associated journals for publication (NAAS/Scopus Indexed):

- Journal of Food Legumes
- Journal of Community Mobilization and Sustainable Development
- Current Advances in Agricultural Sciences - An International Journal
- Progressive Horticulture

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About the city

Kanpur, located on the bank of the holy River the Ganga, is one of the largest and most important city 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 centre, particularly famous for leather, textiles, chemicals and defence 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:

- *Bithoor (Approx. 15 km): Bithoor, a historic and spiritual town on the banks of the River Ganga, is known for its association with Maharishi Valmiki, the Ramayana, and India’s freedom movement.*
- *Prayagraj (Approx. 200 km): Famous for the Triveni Sangam (confluence of Ganga, Yamuna, and Saraswati) and Kumbh Mela.*
- *Ayodhya (Approx. 230 km) : Birthplace of Lord Rama, renowned for Ram Mandir, ghats, and rich spiritual heritage.*
- *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.*
- *Varanasi (Approx. 320 km): One of the world’s oldest living cities, celebrated for Ganga Aarti, temples, and spiritual learning.*



Weather

Weather during 17-18 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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