



**Agricultural Economics Research Association (AERA)**

## **Invitation**

**32nd Annual Conference 11-13 December 2024**



**“Digitalization of Agriculture for Higher, Sustainable, and Inclusive Growth”**

**Organized by**

**Agricultural Economics Research Association**

**in collaboration with**

**Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Raipur 492012**

**&**

**ICAR- National Institute of Biotic Stress Management, Raipur 493225**

**Chhattisgarh**

## **About The Conference**

The 32nd Annual Conference of the Agricultural Economics Research Association (AERA), India will be held at the Indira Gandhi Krishi Vishwavidyalaya, Raipur & ICAR- NIBSM, Raipur, Chhattisgarh during 11 to 13 December 2024. Dr P S BIRTHAL, Director, ICAR-National Institute of Agricultural Economics & Policy Research, New Delhi will be the Conference President.

## **ABOUT THE AGRICULTURAL ECONOMICS RESEARCH ASSOCIATION (AERA), INDIA**

The Agricultural Economics Research Association (India), a registered society, came into being in 1987, and on date has more than 1000 life members, 110 ordinary members, 122 institutional members and 33 honorary life members from India and abroad. Through its journal, Agricultural Economics Research Review, the Association contributes to improving quality of research in agricultural economics & policy analysis and rural development. To encourage young professional, the journal also publishes abstracts of the Master's and Doctoral dissertations in agricultural economics. The Association regularly organizes annual conference on the issues of contemporary importance and undertakes sponsored research in agricultural economics and rural development. The Association is now widely recognized for its professional contributions and credibility. The journal of the Association, Agricultural Economics Research Review is highly rated by the National Academy of Agricultural Sciences, New Delhi, India.

## **Conference Theme: Digitalization of Agriculture for Higher, Sustainable, and Inclusive Growth**

India's diverse agroecological landscape positions it as an agricultural powerhouse, significantly contributing to economic development and employment. However, challenges such as outdated farming methods, unpredictable weather patterns, and the increasing impact of climate change lead to suboptimal productivity and heightened vulnerability. Technological innovations offer a solution, with recent emphasis on digitalization—encompassing advisory services, supply chains, market access, and app-based systems for farmer networks. Digital platforms bridge the gap between farmers and consumers, reduce dependency on intermediaries, and promote economic inclusivity. Advances in data collection, computing, and analytics, alongside technologies like IoT, Blockchain, ML, and AI, can enhance efficiency across the agriculture value chain. The Government of India's Digital Agriculture Mission (DAM), launched in September 2021, supports agri-tech projects and startups using remote sensing, GIS, data analytics, cloud computing, AI, ML, IoT, robotics, drones, and sensors. New actors, including private sector agriculturists and startup entrepreneurs, are entering the agricultural innovation system. Yet, their entry requires an ecosystem that seamlessly deploys digital farm services. While these technologies can boost productivity, sustainability, and equity, they also risk deepening inequalities and environmental degradation. Thus, evidence-based research is essential to balance the impact of new technologies on productivity, the environment, and marginalized groups. Training programs for farmers are crucial to help them understand and trust digital tools. To foster sustainable innovation, the Government of India must establish robust policy frameworks and cultivate public-private partnerships. The AERA Annual Conference 2024 at IGKV, Raipur, Chhattisgarh aims to provide a platform for researchers, policymakers, and practitioners to explore and share insights on agricultural digitalization, fostering resilient, sustainable, and inclusive growth.

## **Sub-themes**

- I) Smart Agri-tech for Sustainable Farming
- II) Digital Transformation in Agri-Marketing
- III) Governance and Institutional Support

**Note:**The detailed outline on each theme are circulated separately and also available on AERA website <http://aeraindia.in/conference>

## **Special session on: On accelerating agricultural growth in Chhattisgarh: Issues & Imperatives**

### **ABOUT THE UNIVERSITY**

Indira Gandhi Krishi Vishwavidyalaya (IGKV), one of the premier SAUs of the country located in Raipur, the capital city of Chhattisgarh, It was established on January 20, 1987. IGKV's primary mandate is to provide education, conduct research, and offer extension services in agriculture and related fields. The university offers a wide range of academic programs, through Faculties of Agriculture and Agriculture Engineering including undergraduate, postgraduate, and doctoral programs . IGKV's affiliated and constituent colleges across Chhattisgarh are integral in delivering quality agricultural education and hands-on training to students. The university is actively involved in agricultural research, focusing on improving practices and addressing regional challenges to increase crop productivity, sustainability, and farmer well-being. IGKV operates research stations across various agro-climatic zones in Chhattisgarh, conducting region-specific research to address unique agricultural needs. The university conducts researches on variety of crops, including cereals (rice, wheat), pulses (chickpeas, lentils), oilseeds (soybeans, groundnuts), and fruits (mangoes, citrus fruits), IGKV also provides extension services to farmers on field , bridging the gap between research and practices, playing a vital role in enhancing agricultural practices and the livelihoods of farmers in the region.

### **About The Departments of Agril. Economics & Department of Agri- Business and Rural Management**

The Department of Agricultural Economics, established in 1979 unified JNKV, Jabalpur, MP and functional ever since in IGKV Raipur focuses on contemporary agricultural economic research & education, offering postgraduate and Ph.D. programs. The Deptt has contributed extensively to myriad applied policy intervention studies at regional, national and international levels.

The Department of Agribusiness & Rural Management, established in 2013 integrates agribusiness management with rural development studies offering management programs in agribusiness at postgraduate (MBA) & doctoral levels. For the past 5 years, the Department is operationalizing one of the leading agribusiness incubators of the country - IGKV R-ABI, Raipur, awarded as the Best Incubation Lab in 2022 and Accelerator of the Year 2024 Award, nurturing & strengthening startups in agricultural & allied sectors. IGKV R-ABI is supported by the Ministry of Agricultural & Farmers Welfare, GoI , New Delhi under RKVY RAFTAAR.

### **About the ICAR-NIBSM**

The National Institute of Biotic Stress Management (NIBSM), Raipur, established in 2012 as a Deemed-to-be University, focuses on research and education in biotic stress management. Its mandate includes basic and strategic research, as well as developing human resources through four specialized schools: Crop Health Biology Research, Crop Health Management Research, Crop Resistance System Research, and Crop Health Policy Support Research. NIBSM actively collaborates with renowned institutions, signing MoUs to promote joint research and academic efforts. It has initiated postgraduate programs in biotic stress management, including a notable collaboration with the Indian Agricultural Research Institute (IARI), New Delhi. Through this MoU, students are enrolled via the ICAR system, and degrees are conferred by IARI, enhancing NIBSM's educational mission.

Important

Last date for submission of paper:  
15/10/2024

## CALL FOR ABSTRACTS AND PAPERS

Paper-writers are requested to follow "Author's Guidelines" available at [www.aeraindia.com](http://www.aeraindia.com) and submit their papers on or before **October 15, 2024** at [ceditoraerr@gmail.com](mailto:ceditoraerr@gmail.com) clearly indicating that the paper is for the 2024 Conference of the AERA. Authors should also mention the theme while submitting the papers. It should be included at the top followed by the title, names of author/co-author and affiliation with valid Email ID. The selected full-length papers shall be peer reviewed and published in the AERA Conference issue.

### Registration fess

Particular	Early Bird (Before 15 <sup>th</sup> November 2024) (Rs.)	On Spot (Rs.)
Members	6500	7500
Non-members	7500	8500
Students	3000	4000

### PAYMENT OF REGISTRATION FEE

The registration fee can be paid through online mode.

Bank details are as follows:

Name of Bank: UCO Bank Account No. : 17940110033203

Account Name: Agricultural Education and Research Foundation

IFSC : UCBA0001794

Branch : Krishak Nagar



Scan this for payment of registration fees



Scan this for registration

The scanned copy of the duly filled and signed registration form and copy of demand draft/receipt of online payment may be sent by email to [32aera.igkvraipur@gmail.com](mailto:32aera.igkvraipur@gmail.com)

### ACCOMODATION

The outstation participants will be provided with the boarding and lodging facilities on the first come first serve basis and as per the availability in the university guest house. Other guest participants will be accommodated in the nearest hotels on request. The guest houses and hotel charges will all be borne by the participants. The registration form as well as request for accommodation and travel plan may please be submitted before **31st October 2024**.

**Chief Patron**

Dr. Girish Chandel, Vice Chancellor, Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh

**Patron**

Dr. P. K. Ghosh, Director, ICAR-National Institute of Biotic Stress Management, Raipur, Chhattisgarh

**Conference President**

Dr. P.S. Birthal, Director, ICAR-National Institute of Agricultural Economics & Policy Research, New Delhi

**Advisory Committee**

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Dr Mruthyunjaya, Former National Director, NAIP, ICAR

Dr D K Marothia, President, ISAE, Mumbai

Dr. P.K. Joshi, President, AERA, New Delhi

Dr. P.G. Chengappa, Former Vice Chancellor, UAS, Bangalore

Dr. Smita Sirohi, Principal Scientist, Indian Council of Agricultural Research, New Delhi

Dr. K M Singh, Professor, Department of Agricultural Economics, Post Graduate College of Agriculture,

Dr.Rajendra Prasad Central Agricultural University (RPCAU), Pusa, Samastipur - 848 125, Bihar

Dr. Sudhakar Dwivedi, Professor (Agricultural Economics), Division of Agricultural Economics & ABM, Sher-e-Kashmir University of Agricultural Sciences & Technology (SKUAST-J), Jammu - 180 009, J&K.

Dr. Anjani Kumar, Secretary, AERA and Senior Research Fellow, IFPRI South Asia, New Delhi

Dr. Girish K. Jha, Treasurer (AERA)

Dr. Prem Chand, Joint Secretary, AERA, New Delhi

**Conveners**

Mr. Ganesh Kumar Nirmam, Registrar, IGKV Raipur

Dr. Satendra Singh Sengar, Director Instructions Controller of Examination, IGKV Raipur

Dr.G.K.Das, Dean, Faculty of Agriculture, IGKV Raipur

Dr. Vinay Kumar Pandey, Dean, FAE , IGKV Raipur

Dr. Anoop Kumar Dave, Dean, College of Food Technology, Raipur

Dr. Sanjay Sharma, Dean, Students Welfare, IGKV Raipur

Dr. S.S. Tuteja, Director of Extension, IGKV Raipur

**Chief Organizing Secretary**

Dr. Vivek Kumar Tripathi, Director of Research, IGKV Raipur Mob- 9826174530

**Organizing Secretaries**

Prof. Hulas Pathak (Agril. Economics), Deptt. of Agribusiness & Rural Management , Head & CEO (IGKV R-ABI) RKVY RAFTAAR Agribusiness Incubator, IGKV Mob – 7000256338

Dr AK Gauraha, HoD, Deptt of Agribusiness & Rural Management Mob- 9425519995

Dr VK Choudhary, HoD, Deptt of Agricultural Economics Mob- 9131802851

**Co- organizing Secretaries****ICAR-NIBSM, Raipur, 493225**

Dr Amarender Reddy, Joint Director (SCHPSR) Mob- 7042361439

Dr PK Agrawal, Joint Director (Education) Mob-9868275277

Dr KK Mondal, Joint Director (Research) Mob-9868153461

## How to reach Raipur

The 32nd Conference of Agricultural Economics Research Association (AERA) will be held in the main campus of Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh. Raipur (21.25° N, 81.62° E) is situated at an altitude of 298 m above mean sea level. Weather at Raipur during second week of December is moderately cool with minimum and maximum temperature varying between 11°C to 25°C. Raipur is well connected by road, rail & air. The Raipur railway station is 11 kms away from IGKV main campus, Raipur. The Swami Vivekananda International Airport, Raipur is at a distance of 7 kms from the venue. Raipur is well connected to all major cities of country through popular airlines. It is an important station on Mumbai –Howrah route and large number of trains connect it with all major cities of country.

## Conference Excursion

Organizing committee will facilitate excursion tours for delegates on payment basis to visit places of tourist interest. More information can be accessed at <https://tourism.cgstate.gov.in/>



**Rajim**



**Chandrakhuri**



**Barnawapara**



**Sirpur**

### Venue

IGKV, Krishak Nagar, Raipur 492012 (Chhattisgarh)

### Contact

**Accommodation:** Dr. P.K. Pandey , Mob-9479115858

**Transportation & Excursion:** Dr. L. K. Shrivastav Mob- 9926119495

**Email:** [32aera.igkvraipur@gmail.com](mailto:32aera.igkvraipur@gmail.com)



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