

## ABOUT US

The Kerala Agricultural University serves as the primary entity and main facilitator for the state of Kerala, in providing human resources, expertise, skills and technologies for the farming community. Established in May 1955, the College of Agriculture, Vellayani remains at the forefront of providing both undergraduate and postgraduate education in agriculture. Renowned for its commitment to comprehensive education, advanced research, and eco-friendly agricultural practices, the institution stands as a trailblazer in agricultural education and a center for innovative practices within the state.

## CONTACT US

College of Agriculture, Vellayani  
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[in](#) KAU - CORTEVA PLANT SCIENCE SYMPOSIUM [@](#) aicsa\_2024



AICSA 2024  
KAU - CORTEVA INTERNATIONAL  
PLANT SCIENCE SYMPOSIUM

## ADVANCED TECHNOLOGIES AND INNOVATIVE PRACTICES FOR CLIMATE SMART AGRICULTURE: BRIDGING ACADEMIA, INDUSTRY AND SOCIETY

18<sup>th</sup> & 19<sup>th</sup> January 2024

Venue : College of Agriculture, Vellayani,  
Thiruvananthapuram



## PAYMENT DETAILS



Name : BLESSON B VARGHESE OR ARSHIDA A K  
A/C No. : 42536236479  
Branch : SBI Poonkulam Branch  
IFSC Code : SBIN0010595  
UPI ID: blessonvarghese1234-1@okicici

Organized by : College of Agriculture, Vellayani, Thiruvananthapuram



College Of Agriculture,  
Vellayani



Kerala Agricultural  
University



Corteva  
Agriscience

## ABOUT THE SYMPOSIUM

Harnessing cutting-edge technologies and fostering innovative approaches are imperative for addressing climate challenges in agriculture. Advanced technological integration, encompassing multiomics, bioinformatics, spectral data, sensor-based data, artificial intelligence and robotics are increasingly being employed in crop improvement and management. Collaborations among academia, industry, and farmers play a pivotal role in driving innovations to practical solutions. These partnerships bridge expertise gaps, contribute to economic growth and improve farmers' social conditions. In line with this perspective, postgraduate students of College of Agriculture, Vellayani, with collaborative support from CORTEVA Agri Science, are organizing this International Plant Science Symposium titled "Advanced Technologies and Innovative Practices for Climate-Smart Agriculture: Bridging Academia, Industry and Society."

This two-day symposium will facilitate the partnership between industry and academia, fostering the development of technologies essential for climate resilient agriculture. It aims to boost the start-up and entrepreneur ecosystem to develop technological solutions for cost-effective sustainable farming.

## THEMES

- Digital technological intervention for sustainable farming
- High-throughput crop improvement
- Innovative crop health management solutions
- Outreach strategies for climate resilient agriculture

## REGISTRATION

Students	₹ 500
Faculty/Scientist	₹ 1500
Industry persons	₹ 5000

Link for Registration :

<https://forms.gle/6ouHgbJtrxe7CEG17>

For support: +91 87809 45988, +91 8075804048

## IMPORTANT DATES

Abstract Submission opens  
25<sup>th</sup> December 2023

Submission deadline  
10<sup>th</sup> January 2024

Notification of Acceptance  
12<sup>th</sup> January 2024

Last Date of Registration  
12<sup>th</sup> January 2024

## GUESTS OF HONOUR



**Dr. Swati Nayak**

Scientist, CGIAR, IRRI  
(Norman E. Borlaug  
Awardee for Field  
Research and  
Application 2023)



**Dr. Anne Elise Stratton**

Postdoctoral Researcher,  
Bright Spots of Sustainable  
Agriculture and Food Systems,  
Institute of Social Sciences in  
Agriculture, University of  
Hohenheim, Germany



**Dr. Saji Gopinath**

Vice Chancellor, Kerala  
University of Digital Sciences,  
Innovation and Technology



**Dr. Jiju P. Alex**

Member, Kerala State  
Planning Board



**Dr. V. S. Santhosh Mithra**

Principal Scientist  
ICAR- CTCRI



**Dr. Pranab Kumar Mandal**

Principal Scientist ICAR- National  
Institute for Plant Biotechnology



**Mr. Raman Babu**

Director, Digital Ag R&D -  
APAC, Corteva Agriscience



**Mr. Sujith S. V.**

Progressive farmer &  
Harithamithra Awardee



**Mr. Chandrasekharan C. P.**

Machine  
Learning Engineer &  
Progressive Farmer



**Mr. Kannan Unni**

Chairman Emeritus,  
CroPLife India

## HIGHLIGHTS

- Lead Talks
- Oral Presentation
- Panel Discussion
- Poster Presentation
- Industry Meet
- Ideathon
- Fund Connect
- Quiz
- Exhibition
- Cultural Fiesta