



इलेक्ट्रॉनिकी एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
**ELECTRONICS AND
INFORMATION TECHNOLOGY**

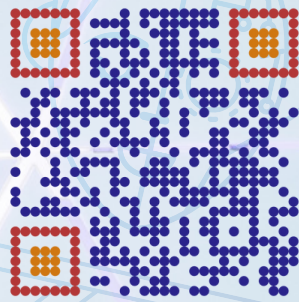
INTERNATIONAL CONFERENCE ON SYSTEMS AND TECHNOLOGIES FOR SMART AGRICULTURE (ICSTA 2023)

A Unique Platform to Share Thoughts, Present Works & Showcase Technology

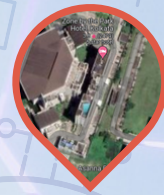
Centre for Development of Advanced Computing (C-DAC) Kolkata, in association with the University of Calcutta, is hosting an International Conference on Systems and Technologies for Smart Agriculture (ICSTA 2023). This two days program is based on the theme “*Cultivation of civilization through sustainable agricultural practices-Together We Make it Possible*”.



**December
19 – 20, 2023**



ICSTA 2023



**Biswa Bangla Convention
Centre, New Town,
Kolkata, West Bengal,
India.**

About Conference:

ICSTA 2023 sessions will discuss agricultural practices designed to preserve the Earth's natural resources, enhance crop quality, protect the environment, and restrict the health hazards of farmers, the ultimate founders of human civilization, through the intervention of electronics and ICT technologies. The program covers all aspects of tools and techniques for Smart Agriculture, including the Internet of Things, Mechanization and Automation, AI and ML, Computer Vision for Agriculture & Horticulture, Animal Science & Dairy, Fisheries & Aquaculture etc. This event will highlight significant research and its applications in agriculture and showcase emerging technologies and information management for agriculture.

ICSTA 2023 will offer oral and poster presentations and exhibits, as well as a discussion and exchange of information on various aspects of agriculture. This platform will allow scientists, researchers, academicians and young students to interact with eminent scientists/technologists working across the globe in interdisciplinary cyber-physical systems to make agriculture a profession of hope. Sessions will offer information on key topics for Scientists & Students, Agriculture Engineers, Farm Practitioners, Crop Consultants, Advisors, Extension Personnel, Agronomists, Producers, and other practitioners. ICSTA 2023 will serve as a common platform for discussing the new ideas/ developments/ breakthrough and prospects for multifunctional agricultural practices with leading scientists/technologists and to be acquainted with their experience and knowledge.

Program website: https://agrienics.in/view_conference/1/

Call for Papers: <https://easychair.org/conferences/?conf=icsta2023>

1 Track 01: Cyber-Physical Systems and IoT

2 Track 02: Automation and Mechanization

3 Track 03: AI/ ML

4 Track 04: Security and Blockchain

5 Track 05: Big Data, Data Management and Analytics

6 Track 06: Agricultural Health

7 Track 07: Assistive Technology & Food Engg.

ICSTA 2023

Topics and technical areas of interest include but are not limited to

ICSTA 2023 encourages full-paper article submission in futuristic next-generation technologies. Authors are invited to submit original unpublished work that is not currently under consideration for publication elsewhere via the various track mentioned below. The paper will go through a peer review process by the reviewer panel, and authors will be notified. Selected papers will be published as proceedings with Springer (it will be updated) and the Extended version will be published in a reputed journal.

Papers must strictly adhere to the Springer template, and authors need to submit their papers online through EasyChair conference management systems. The following are the tracks but not limited to:

- Track 1: Cyber-Physical Systems and IoT
- Track 2: Automation and Mechanization
- Track 3: Artificial Intelligence/Machine Learning
- Track 4: Security and Blockchain
- Track 5: Big Data, Data Management and Analytics
- Track 6: Agricultural Health
- Track 7: Assistive Technologies & Food Engineering

Paper submission link: <https://easychair.org/conferences/?conf=icsta2023>

Important Dates

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Last Date For Submission

31st July 2023

Acceptance

15th September 2023

Camera Ready Submission

1st October 2023

Early Bird Registration

1st November 2023

Date of Conference

19-20 December 2023

Registration

Category	Early Bird Registration	Late Registration
Student/Research Scholars	Rs 3000/-	Rs 6000/-
Presenting Faculty/Scientist	Rs 6000/-	Rs 8000/-
Industry/Start-ups	Rs 5000/-	Rs 8000/-
Accompanying/Attendee Delegate	Rs 5000/-	Rs 6000/-
Foreign Delegates	\$300	\$500

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