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IC-AISMART 2025

International Conference on Agrivoltaics Innovations
Focusing on Smart Farming with Renewable Energy,
Machine Learning, and Embedded Technologies

Date: 11th – 12th December 2025

**Venue: JSS Academy of Technical
Education, Bengaluru**

**AICTE Sponsored | In association
with JSSATEB-STEP**

**Organized by the Department of Electronics and
Communication Engineering.**

**To be published in Hinweis Research Digital Library
and Scopus Indexed Proceedings**



About the Conference

IC-AISMART 2025 brings together researchers, industry leaders, and policymakers to explore advancements in:

- Agrivoltaic Systems
- Smart Farming & Sustainability
- Renewable Energy & Smart Grids
- AI, IoT, Embedded & VLSI Technologies
- Innovation, Entrepreneurship & Societal Impact

Conference Tracks

1. Agrivoltaics, Smart Farming & Sustainability
2. Renewable Energy, Smart Grid & IoT
3. ML, Computer Vision & Networks
4. Embedded Systems, VLSI & Communication
5. Innovation, Entrepreneurship & Societal Impact

Invited Speakers

- Dr. Vinod Rajamani, University of Applied Sciences, Germany
- Dr. P. Chinnamuthu, NIT Nagaland
- S. Rama Subramoniam, ISRO
- Prof. Shamsundar S, NIE-CREST, Mysuru (Tutorials)

Important Dates

Full paper submission: 31/10/25, 20/11/2025
Acceptance notification: 25/11/25
Ideathon registration: 12/12/25
Camera-ready & final registration: 30/11/25

Registration Form



Email: icaismart2025@jssateb.ac.in

Website: www.icaismart.com

CMT Paper Submission





International Conference on Agrivoltaic Innovations Focusing on Smart Farming with Renewable Energy, Machine Learning, and Embedded Technologies (IC-AISMART 2025)

Organized by: Department of Electronics and Communication Engineering,

JSS Academy of Technical Education, Bengaluru

Conference Highlights

- AICTE Sponsored
- Globally Acclaimed Speakers from Academia and Industry
- Expert Panelists from NITs, ISRO, and Leading Technology Companies
- Platform for Research Collaboration, Innovation Showcase, and Startup Engagement

Registration Fee Structure

- Foreign Authors: \$125
- UG/PG/Research Scholars: ₹8000
- Faculty / Industrialists: ₹8500
- JSS Groups of Institutions: ₹6000
- Ideathon Participants: ₹1000
- Tutorial (Add-on Sessions): ₹1000

Conference Tracks

Track 1:

- Innovations in Agrivoltaic Systems, Smart Farming, and Sustainable Energy for Environmental Sustainability

Track 2:

- Innovations in Renewable Energy, Smart Grid, and IoT for Intelligent Energy Management

Track 3:

- Advances in Machine Learning, Computer Vision, and Computer Networks for Intelligent Systems

Track 4:

- Innovations in Embedded Systems, VLSI Technology, and Communication Engineering

Track 5 (Special Track):

- Innovation, Entrepreneurship, and Societal Impact in Emerging Technologies

Paper Submission via CMT:

<https://cmt3.research.microsoft.com/ICAISMART2025>

<https://www.icaismart.com/>

The Speaker lineup



Speaker 1

Dr. Vinod Rajamani

Professor at University of Applied Science and Arts Dortmund, North Rhine-Westphalia, Germany



Speaker 2

Siddeswara Guru

Data science lead in environmental research, working with the Terrestrial Ecosystem Research Network, Australia.



Speaker 3

Dr. P Chinnamuthu

Professor at National Institute of Technology (NIT) Nagaland, India



Speaker 4

Dr. S. Rama Subramonian

Scientist/Engineer-SE at Regional Remote Sensing Centre-South (RRSC-S), NRSC, ISRO, India



Speaker 5

Prof. Shamsundar

Head, Centre for Renewable Energy and Sustainable Technologies (NIE-CREST), India



Speaker 6

Shiva Shankar

Chief Executive, SJCE-STEP, JSSSTU, Mysuru, visionary leader fostering innovation and entrepreneurship across academic and industrial ecosystems

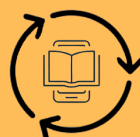


Speaker 7

Shivaram K R

CEO, Co-founder, Hue Learn
Serial Entrepreneur: Founder of 11 AI Startups | 4 First time in the World Innovations | TEDx Speaker | AI Expert |

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