

Emerging Paradigms in Computing & Control System (EPICCS-2025)

January 29, 2025

Variable Energy Cyclotron Centre
1/AF Bidhan Nagar, Kolkata



The rapid evolution of computing and control systems is driving transformative changes across various industries and research organizations, enabling smarter, more efficient, and highly automated processes. The theme meeting on Emerging Paradigms in Computing & Control Systems (EPICCS 2025) aims to explore the latest advancements, innovative methodologies, and future trends shaping this dynamic field. This event will bring together experts, researchers, and industrial professionals to share insights and address challenges that will pave the way for next-generation intelligent systems.

PROGRAM SCHEDULE

09:30	Registration
10:00	Welcome Address by Dr. Sumit Som, Director, VECC
10:10	Inaugural Address by Swami Atmapriyananda, Pro-Chancellor and Secretary, RKMVERI, Belur Main Campus
10:40	Keynote Address : 'Roadmap to Industry 4.0 - Perspective of NFC' by Shri M. Shiva Kumar, OS & Dy. Chief Executive, NFC
11:05	'Precise Time keeping with Atomic Clocks for strategic applications and advanced scientific research' by Dr. Subhasis Panja, Senior Scientist, CSIR-NPL
11:30	Vote of Thanks by Niraj Chaddha, EPICCS-2025
11:35	Tea break
12:00	'Why choose one path when you can walk them all at once?' by Dr. S. C. L. Srivastava, VECC
12:15	'AI /ML In VECC : Today TO Tomorrow ' by Usnish Sarkar, VECC
12:30	'Applications of Embedded Systems in Cyclotron and Experimental Physics at VECC' by Shantonu Sahoo, VECC
12:45	'Modernizing Cyclotron Operation with IT and Computing Solutions' by Anindya Roy, VECC
13:00	Panel discussion
13:30	Lunch

Organizing Committee:

Sarbajit Pal (Chairperson)
Anindya Roy (Member Secretary)
Partha Dhara
Shantonu Sahoo
Niraj Chaddha

Theme Meeting
On
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(EPICCS – 2025)**

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