



2nd International
Conference on Circuits, Power, and Intelligent Systems

CCPIS 2025

September 05-07, 2025

IEEE Conference Record Number: 65231

Venue: Silicon University, Odisha
Silicon Hills, Patia, Bhubaneswar, India

Program Schedule



Time (IST)	Day-1: September 5, 2025 (Friday)
09:30-13:00	Registration Venue: Near Auditorium, 5 th Floor, Administrative Building
10:30-11:30	Inaugural Session Venue: Auditorium, 5 th Floor
11:30-12:00	Group Photo & Tea Break Venue: Near Auditorium, 5 th Floor
12:00-13:00	<u>Keynote Talk-1</u> Title: Leading the Rack-Scale Connectivity Era in AI Speaker: Dr. Shivananda Koteswar, Group Director, Synopsys, Bengaluru, India Venue: : LH-1, 2 nd Floor
13:00-14:00	Lunch Break Venue: Dining Hall, 4 th Floor
14:00-15:00	<u>Keynote Talk-2</u> Title: Mulsemmedia: Intelligent smell generator for olfactory profiling and cognitive enhancements Speaker: Dr. Siba K. Udgata, Professor, University of Hyderabad, India Venue : LH-1, 2 nd Floor
15:00-15:30	Tea Break



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15:30-17:30	Session 1A Venue: TH-1, 2 nd Floor	Session 1B Venue: TH-2, 2 nd Floor	Session 1C Venue: TH3, 3 rd Floor	Session 1D Venue: TH-5, 3 rd Floor
	Track: MCSD	Track: ISA	Track: PEC	Track: CNI
	Presentation (11 no. of papers)	Presentation (10 no. of papers)	Presentation (10 no. of papers)	Presentation (10 no. of papers)
	Paper IDs: <u>Online Presentation:</u> 58, 172, 190, 218, 262, 296, <u>Offline Presentation:</u> 299, 93, 192, 292, 622	Paper IDs: <u>Online Presentation:</u> 9, 53, 54, 68, 150, 151, 153 <u>Offline Presentation:</u> 55, 56, 187	Paper IDs: <u>Online Presentation:</u> 30, 34, 108, 163, 186, 201, <u>Offline Presentation:</u> 95, 72, 173, 100	Paper IDs: <u>Online Presentation:</u> 26, 129, 167, 360, 363, 364, 378, 396 <u>Offline Presentation:</u> 630, 631
	Session Chair: Prof.Ch. Jayant Praharaj Prof. K. Sai Kiran	Session Chair: Prof. Srinivas Ramavath Prof. Sumant Mishra	Session Chair: Prof. Rabinarayan Mishra Prof. Suryakanta Maji	Session Chair: Prof. Pulak Sahoo Prof. Agasty Krisna
	Coordinators: Prof. D. Tripathy Mr. C. Das	Coordinators: Prof. A. Sahoo Mr. S. S. Panda	Coordinators: Prof. G. R. Biswal Mr. S. Mohapatra	Coordinators: Prof. R. Mishra Mr. L. K. Barik
Day-2: September 6, 2025 (Saturday)				
09:30-10:30	Registration Venue: Near LH-1, 2 nd Floor			
10:00-11:00	<u>Keynote Talk-3</u> Title: Building Zero-Accident Electrical Sites: Vision for Industrial & Urban Safety Speaker: Mr. Sonjib Banerjee, Founder & Chairman, Manav Energy, Bengaluru, India Venue: LH-1, 2 nd Floor			
11:00-11:30	Tea Break			



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11:30-13:00	Session 2A Venue: TH-1, 2 nd Floor	Session 2B Venue: TH-2, 2 nd Floor	Session 2C Venue: TH-3, 3 rd Floor	Session 2D Venue: TH-5, 3 rd Floor
	Track: ISA	Track: ISA	Track: PEC	Track: PEC
	Presentation (5 no. of papers)	Presentation (6 no. of papers)	Presentation (5 no. of papers)	Presentation (6 no. of papers)
	Paper IDs: Online Presentation: 197, 215, 260 Offline Presentation: 268, 303	Paper IDs: Online Presentation: 304, 342, 357, 369 Offline Presentation: 365	Paper IDs: Online Presentation: 204, 266, 267, 278, 289	Paper IDs: Online Presentation: 300, 344, 348, 354, 355 Offline Presentation: 353
	Session Chair: Prof. Sudhansu K. Pati Prof. Kranti Kundan	Session Chair: Prof. Jivan Jyoti Prof. Anita Kumari	Session Chair: Prof. Priyanshi Barik Prof. Pramod Bishi	Session Chair: Prof. Sanjeev Sourav Prof. Kiran K
	Coordinators: Prof. D. Pati Mr. K. Maiti	Coordinators: Prof. P. Hota Mr. L. Kundu	Coordinators: Prof. G C Prabhu Mr. P Datta	Coordinators: Prof. K Kundu Mrs. S. Dash
13:00-14:00	Lunch Break Venue: Dining Hall, 4 th Floor			
14:00-16:00	Session 3A Venue: TH-1, 2 nd Floor	Session 3B Venue: TH-2, 2 nd Floor	Session 3C Venue: TH-3, 3 rd Floor	Session 3D Venue: TH-5, 3 rd Floor
	Track: MCSD	Track: ISA	Track: PEC	Track: MSP
	Presentation (6 no. of papers)	Presentation (11 no. of papers)	Presentation (11 no. of papers)	Presentation (10 no. of papers)
	Paper IDs: Online Presentation: 332, 625 Offline Presentation: 451, 643, 644, 654	Paper IDs: Online Presentation: 305, 395, 519, 525, 624 Offline Presentation: 416, 533, 535, 626, 628, 629	Paper IDs: Online Presentation: 367, 368, 379, 386, 388, 621, 649 Offline Presentation: 356, 595, 620, 656	Paper IDs: Online Presentation: 57, 196, 254, 317, 323, 516 Offline Presentation: 177, 195, 529, 662



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	Coordinators: Prof. D. Pati Mr. K. Maiti	Coordinators: Prof. P. Hota Mr. L. Kundu	Coordinators: Prof. G C Prabhu Mr. P Datta	Coordinators: Prof. K Kundu Mrs. S. Dash
16:00-16:30	Tea Break			
19:00-21:00	Gala Dinner			
Day-3: September 7, 2025 (Sunday)				
09:30-10:30	Registration Venue: Near LH-1, 2nd Floor			
10:00-11:00	<u>Keynote Talk-4</u> Title: TBA Speaker: TBA Venue: : LH-1, 2 nd Floor			
11:00-11:30	Tea Break			
11:30-13:00	Session 4A Venue: TH-1, 2 nd Floor	Session 4B Venue: TH-2, 2 nd Floor	Session 4C Venue: TH-3, 3 rd Floor	Session 4D Venue: TH-5, 3 rd Floor
	Track: NDS	Track: ISA	Track: ISA	Track: CNI
	Presentation (6 no. of papers)	Presentation (6 no. of papers)	Presentation (7 no. of papers)	Presentation (6no. of papers)



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	Paper IDs: Online Presentation: 154, 264 Offline Presentation: 280, 635, 636, 639	Paper IDs: Online Presentation: 632, 640, 648 Offline Presentation: 638, 646, 647	Paper IDs: Online Presentation: 664 Offline Presentation: 382, 655, 383, 665, 666, 667	Paper IDs: Online Presentation: 641 Offline Presentation: 633, 660, 645, 659, 661
	Session Chair: Prof. Pragyan Paramita Prof. Dibyajyoti Sahu	Session Chair: Prof. Soumya Mohapatra Prof. Sambhu Nanda	Session Chair: Prof. Aswini Nayak Prof. Priyanka Kar	Session Chair: Prof. Nivedita Pati Prof. Swapnil Biswas
	Coordinators: Prof. D. Das Mr. B. C. Hota	Coordinators: Prof. S. Panigrahy Mr. D. Danta	Coordinators: Prof. N.K. Nayak Mr. S. Mohanty	Coordinators: Prof. M. Mangaraj Mr. G. Rout
13:00-14:30	Lunch Break			
14:30-15:30	<u>Keynote Talk-5</u> Title : Energy Management Systems & SCADA: Automation Strategies for Modern Utilities Speaker : Dr. Shanti Swarup K, IIT Madras, India Venue : LH-1, 2 nd Floor			
15:30-16:00	Valedictory Session Venue: LH-1, 2 nd Floor			
16:00-17:00	Group Photo & High Tea Venue: Near LH-1, 2 nd Floor			

Track Acronyms:

MCSD: Microelectronic Circuits & Systems Design

PEC: Power, Energy, and Control

ISA: Intelligent Systems & Applications

CNI: Communication Network and IoT



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MSP: Multimedia and Signal Processing

NDS: Network and Distribution Systems



