



INFORMATION BROCHURE

4th IEEE International Conference on Industrial Electronics: Developments & Applications (IEEE ICIDEA 2026)



29th - 31st October 2026



Convention Centre,
Campus 6, KIIT DU

Organized by:

School of Electrical Engineering,
KIIT Deemed to be University, Bhubaneswar

Financially Sponsored by:

IEEE Bhubaneswar Section Industrial Electronics Society
Chapter

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4th IEEE International Conference on Industrial Electronics: Developments & Applications (IEEE ICIDeA 2026)

The 4th IEEE 2026 International Conference on Industrial Electronics: Development & Applications (ICIDeA) will be held from 29th October to 31st October, 2026, organized by the School of Electrical Engineering, KIIT Deemed to be University, Bhubaneswar. IEEE ICIDeA 2026 is the flagship international conference of the Bhubaneswar IE Chapter, organized in technical collaboration with the IEEE Bhubaneswar Section.

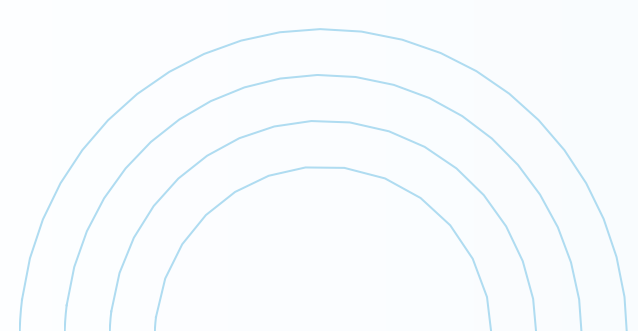
This prestigious event is 100% financially sponsored by the IEEE Bhubaneswar Section Industrial Electronics Society Chapter and organized in technical collaboration with the IEEE Bhubaneswar section in HYBRID Mode.

The conference aims to bring together leading academic researchers and research scholars to exchange and share their experiences and research results on all aspects of Industrial Electronic developments and applications. It will also provide an interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends and concerns as well as practical challenges encountered and solutions adopted in the fields of Industrial Electronics applications such as electric vehicle, charging infra, energy sector, smart transport, AI applications, cyber security, control systems, robotics and drone technology, electronics & instrumentation, agricultural machinery sector, AI applications, defense and allied areas etc.



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Program

29th October 2026 (Thursday)

Venue: Campus 6, KIIT-DU, Bhubaneswar

8:30hrs	Registration (Seminar Hall, Campus 6, KIIT DU)			
9:00hrs	KIIT & KISS Campus Tour (Starting Point - Gandhi Statue, Campus 6, KIIT DU)			
10:00hrs-11:30hrs	Tutorial Session 1	Dr. Mahajan Sagar Bhaskar Prince Sultan University, Riyadh, Saudi Arabia. (Hybrid)	High Gain Converter Topologies: Recent Developments, Trends, and Future Perspectives	Seminar Hall, Campus 6, KIIT DU
11:30hrs - 12:00hrs: Tea Break (Venue – Kunjaban, Campus 6, KIIT DU)				
12:00hrs-13:30hrs	Tutorial Session 2	Dr. Prashant Kumar Netaji Subhas University of Technology (NSUT), Delhi (Hybrid)	High-Performance Sensorless Control of BLDC-Based e-PTO Systems for EV Auxiliary Actuation	Seminar Hall, Campus 6, KIIT DU
13:30hrs - 15:00hrs: Lunch Break (Venue – Guest House, Campus 6, KIIT DU)				
15:00hrs-16:00hrs	WIE Event	Prof. Premalata Jena IIT Roorkee (Hybrid)	Innovation Towards Sustainable Energy and Storage Devices	Seminar Hall, Campus 6, KIIT DU
16:00hrs -16:15hrs: Tea Break (Venue - Kunjaban, Campus 6, KIIT DU)				
16:15hrs-17:00hrs	Tutorial Session 3	Prof. Subhramsu Ranjan Samantaray, IIT Bhubaneswar (Hybrid)	PMU and WAMs; Smart Grid	Seminar Hall, Campus 6, KIIT DU
17:00hrs-18:00hrs	IEEE HUBs & Nodes Event	IEEE Tech Quest 2026 An Interdisciplinary Technical Quiz in association with K- 1000 (Student research)	Keynote Speaker: Prof. Abdul Quaiyum Ansari	Seminar Hall, Campus 6, KIIT DU
19:45hrs Welcome Dinner (Venue – Kohinoor, Campus 18, KIIT DU)				

Program

30th October 2026 (Friday)

***Venue:* Campus 6, KIIT-DU, Bhubaneswar**

8:30hrs	KIIT & KISS Campus Tour (Starting Point - Gandhi Statue, Campus 6, KIIT DU)		
09:00hrs-10:30hrs	Technical Sessions (1-5) (Hybrid)		Conference Halls 1 & 2, Campus 6, KIIT DU
09:00hrs-10:30hrs	Physical Technical Session A (Hybrid)		Seminar Hall, Campus 6, KIIT DU
10:30hrs-11:15hrs	Keynote Session 1	Prof. Milos Mani Virginia Common Wealth University, USA (Hybrid)	Seminar Hall, Campus 6, KIIT DU
11:15hrs -11:30hrs: Tea Break (Venue – Kunjaban, Campus 6, KIIT DU)			
11:30hrs-12:30hrs	Inaugural Ceremony (Hybrid)		Seminar Hall, Campus 6, KIIT DU
12:30hrs-13:15hrs	Keynote Session 2	Prof. Vinod Khadkikar; Khalifa University, Abu Dhabi, UAE (Hybrid)	Seminar Hall, Campus 6, KIIT DU
13:15hrs -14:30hrs: Lunch Break (Venue – Guest House, Campus 6, KIIT DU)			
14:30hrs-16:00hrs	Technical Sessions (6-10) (Hybrid)		Conference Halls 1 & 2, Campus 6, KIIT DU
14:30hrs-16:00hrs	Physical Technical Session B (Hybrid)		Seminar Hall, Campus 6, KIIT DU
16:00hrs -16:30hrs: Tea Break (Venue – Kunjaban, Campus 6, KIIT DU)			
16:30 hrs-17:15 hrs	Keynote Session 3	Prof. Hani Vahedi Delft University, Netherlands (Hybrid)	Seminar Hall, Campus 6, KIIT DU
17:15hrs-18.00hrs	Industry Panel Discussion	Panel Moderator: Prof. Manmath Badapanda; DAE Raja Ramanna Chair, IoP, Bhubaneswar and Professor, IIT(ISM) (Hybrid)	Seminar Hall, Campus 6, KIIT DU
09:00hrs -13:00hrs PROJECT EXPO – KIIT ELECTRICAL SOCIETY			

Program

31st October 2026 (Saturday)

Venue: Campus 6, KIIT-DU, Bhubaneswar

9:00hrs	KIIT & KISS Campus Tour (Starting Point - Gandhi Statue, Campus 6, KIIT DU)		
09:30hrs-10:15hrs	Keynote Session 4	Prof. Daswin De Silva La Trobe University, Australia (Hybrid)	Seminar Hall, Campus 6, KIIT DU
10:15hrs-10:45hrs	Hi -Tea		Kunjaban, Campus 6, KIIT DU
10:45hrs-12:45hrs	Technical sessions (11-16) (Hybrid)		Conference Halls 1 & 2, Campus 6, KIIT DU
12:45 hrs - 14:30 hrs: Lunch Break (Venue – Guest House, Campus 6, KIIT DU)			
14:30hrs-16:30hrs	Technical sessions (17-22) (Hybrid)		Conference Halls 1 & 2, Campus 6, KIIT DU
16:30hrs-17:15hrs	Keynote Session 5	Prof. Hadi Y. Kanaan Saint-Joseph University, Beirut (Hyrbrid)	Seminar Hall, Campus 6, KIIT DU
17:15hrs -17:45hrs: Tea Break (Venue – Kunjaban, Campus 6, KIIT DU)			
17:45hrs-18:45hrs	Valedictory Ceremony (Hybrid)		Seminar Hall, Campus 6, KIIT DU

Point of Contacts:

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