



IEEE North-East India International Energy Conversion Conference and Exhibition (NE-IECCE) 2025

July 4-6, 2025

1st Flagship Conference of IEEE IAS Joint Chapter of IEEE Silchar Subsection | @ National Institute of Technology Silchar, Assam | India



Program Schedule @ a Glance (Indian Standard Time GMT+5:30)

DAY 1 : 4th JULY 2025

Guest House Auditorium (GHA)

Time	Program	Venue
08.30 AM Onwards	IEEE NE-IECCE 2025 Registration	GHA Entrance
09.30 AM - 11.00 AM	Tutorial 1 Design and Engineering of High Power Converters Prof. Sujit K. Biswas <i>Former Professor, Jadavpur University</i>	Guest House Auditorium
11.00 AM - 11.15 AM	Tea Break	GHA Entrance
11.15 AM - 12.45 PM	Tutorial 2 Power Architecture and Control of Indian Railway Traction Converter Dr. Avanish Tripathi <i>IIT Delhi</i>	Guest House Auditorium

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12.45 PM - 01.45 PM	Lunch Break	SAC Building (Near Central Library, NIT Silchar)
01.45 PM - 03.00 PM	Tutorial 3 Interconnection and Interoperability of Distributed Energy Resources Dr. Sivaneasan Bala Krishnan Deputy Director, SIT Teaching and Learning Academy	Guest House Auditorium
03.00 PM - 03.15 PM	Tea Break	GHA Entrance
03.15 PM - 04.30 PM	Tutorial 4 Aerospace Electrification and Condition Monitoring Dr. Sivakumar Nadarajan National University of Singapore	Guest House Auditorium
04.30 PM - 05.30 PM	IEEE IAS NE-IECCE Students Symposium (Poster Presentation Session 1) + Networking High Tea	SAC Building (Near Central Library, NIT Silchar)



DAY 2 : 5th JULY 2025

Guest House Auditorium (GHA) / EE Dept. NIT Silchar

Time	Program	Venue
08.00 AM Onwards	Break Fast	SAC Building (Near Central Library, NIT Silchar)
09.00 AM – 10.30 AM	Technical Session - 1	EE Department, NIT Silchar
	Oral Presentation-1	EED Seminar Hall
	Oral Presentation-2	CEA Discussion Room
	Oral Presentation-3	PESE Classroom
	Oral Presentation-4	CR-01
	Oral Presentation-5	Project Lab
10.30 AM - 11.00 AM	Oral Presentation-6	Maths Seminar Hall
	Tea Break	GHA Entrance
10.30 AM - 11.00 AM	IEEE IAS NE-IECCE Students Symposium (Poster Presentation Session 2)	SAC Building (Near Central Library, NIT Silchar)
11.00 AM - 11.40 AM	IEEE NE-IECCE 2025 Inauguration	Guest House Auditorium
11.40 AM - 12.20 PM	Keynote 1 Power Supplies Design for Data Center Power System Stability	Guest House Auditorium

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	Prof. Jian Sun <i>Rensselaer Polytechnic Institute & Director, New York State Center for Future Energy Systems (CFES)</i>	
12.20 PM - 01.00 PM	Keynote 2 Prof. Sairaj Dhople <i>University of Minnesota Minneapolis, USA</i>	Guest House Auditorium
01.00 PM - 02.00 PM	Lunch Break	SAC Building (Near Central Library, NIT Silchar)
02.00 PM - 02.40 PM	Keynote 3 Silicon and Wide Bandgap Power Semiconductors/ Modules for Power Conversion: Trends, New Technologies, and Challenges Dr. Gourab Majumdar <i>Mitsubishi Electric Corporation (Power Device Works)</i>	Guest House Auditorium
02.40 PM - 03.20 PM	Keynote 4 Technical Trends of Electric Motor and Drives for Industrial Applications Dr. Kouki Matsuse <i>Meiji University, Japan</i>	Guest House Auditorium
03.20 PM - 04.00 PM	IEEE WIE Panel Discussion <i>EmpowerHER : Mentor, Network & Lead for Bridging Gaps to Empower Women to become NextGen Leaders in Technology</i>	Guest House Auditorium
04.00 PM - 04.30 PM	Tea Break	GHA Entrance
	IEEE IAS NE-IECCE Students Symposium (Poster Presentation Session 3)	SAC Building (Near Central Library, NIT Silchar)
04.30 PM - 6.00 PM	Technical Session - 2	EE Department, NIT Silchar
	Oral Presentation-7	EED Seminar Hall
	Oral Presentation-8	CEA Discussion Room
	Oral Presentation-9	PESE Classroom
	Oral Presentation-10	CR-01
	Oral Presentation-11	Project Lab
04.30 PM - 6.00 PM	Oral Presentation-12	Maths Seminar Hall
07.00 PM - 09.30 PM	GALA DINNER	<i>Sagarika Resort, Silchar</i> 

DAY 3 : 6th JULY 2025

Guest House Auditorium (GHA) / EE Dept. NIT Silchar

Time	Program	Venue
08.00 AM Onwards	Break Fast	SAC Building (Near Central Library, NIT Silchar)
09.00 AM – 09.40 AM	Keynote 5 ANN Based Wind and SPV Power Forecasting Prof. SN Singh Director, IIIT Gwalior (Professor, IIT Kanpur)	Guest House Auditorium
09.40 AM – 10.30 AM	IEEE SYP Panel Discussion Inspire & Ignite the Young Minds to be Tomorrow's Tech Leaders - IEEE Youth Perspectives	Guest House Auditorium
10.30 AM - 11.00 AM	Tea Break	GHA Entrance
	IEEE IAS NE-IECCE Students Symposium (Poster Presentation Session 4)	SAC Building (Near Central Library, NIT Silchar)
11.00 AM – 01.00 PM	Technical Session - 3	EE Department, NIT Silchar
	Oral Presentation-13	EED Seminar Hall
	Oral Presentation-14	CEA Discussion Room
	Oral Presentation-15	PESE Classroom
	Oral Presentation-16	CR-01
	Oral Presentation-17	Project Lab
	Oral Presentation-18	Maths Seminar Hall
01.00 PM - 02.00 PM	Lunch Break	SAC Building (Near Central Library, NIT Silchar)
02.00 PM – 02.30 PM	IEEE IAS NE-IECCE Students Symposium (Poster Presentation Session 5)	SAC Building (Near Central Library, NIT Silchar)
02.30 PM – 03.30 PM	Valedictory & Award Distribution	Guest House Auditorium
03.30 PM Onwards	Tea Break + Nearby Tea Garden Visit	GHA Entrance

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