

Time (IST)	Program Schedule of 7 th ICEPE 2025				Venue / Room
PRE-CONFERENCE DAY 08th MAY, 2025 (THURSDAY)					
04.00 pm – 05.30 pm	Interactive Session with Prof. L.C. Saikia, NIT Silchar, organized by IEEE IAS Student Chapter				Meeting Room Academic Block A
05.30 pm- 06.00 pm	TEA BREAK				Meeting Room Academic Block A
DAY 1 09th MAY, 2025 (FRIDAY)					
09.00 am – 10.00 am	BREAKFAST				Canteen (Admin Block)
10.00 am – 12.00 pm	TS-1 Power Converter Topologies, Components and Devices ID – 108, 576, 581, 913, 923, 944, 945, 972, 978 Venue: CR - 101	TS-2 Control and Automation ID – 54, 352, 634, 752, 949, 959, 960 Venue: CR - 102	TS-3 Smart Grid & Microgrid ID – 81, 125, 146, 340, 344, 508, 837, 927 Venue: CR - 201	TS-4 Renewable and Sustainable Energy Conversion Systems ID – 109, 148, 303, 831, 850, 857, 902 Venue: Control System Lab	Academic Block A
10.00 am – 12.00 pm	TS-5 Electric Mobility and Transportation ID – 49, 144, 308, 577, 957, 975 Venue: Meeting Room	TS-6 Power Converter Topologies, Components and Devices ID – 138, 140, 493, 494, 531, 571, 654, 655 Venue: Power Electronics Lab	TS-7 Electrical Machines and Industrial Drives ID – 533, 535, 536, 646, 689, 942, 941 Venue: Power Electronics Lab	TS-8 Electric Mobility and Transportation ID – 70, 155, 363, 594, 642, 664, 718, 970 Venue: Electric Drives Lab	Academic Block A
10.00 am – 12.00 pm	TS-9 Modern Power Systems ID – 10, 95, 99, 518, 800, 757, 769, 783 Venue: Power System Lab	TS-10 Smart Grid & Microgrid ID – 16, 94, 532, 633, 660, 946, 753, 943 Venue: Power System Lab	TS-11 Renewable and Sustainable Energy Conversion Systems ID – 25, 33, 34, 66, 68, 145, 227, 326, 216 Venue: Machine Lab	TS-12 Sustainable Solutions for Carbon Emissions ID – 71, 359, 583, 677, 820, 324, 398, 965 Venue: Basic Electrical Lab	Academic Block A
12.00 pm - 01.00 pm	<u>Tutorial - 1</u> Speaker: Dr. Sanjib Ganguly, IIT Guwahati Topic: “Hydrogen Energy for Future Transportation Systems”				Senate Hall (Admin Block)
01.00 pm - 02.30 pm	LUNCH				Canteen (Admin Block)
02.30 pm - 03.30 pm	<u>Tutorial - 2</u> Speaker: Dr. Chandan Kumar, IIT Guwahati Topic: “Solid State Transformer for Electrical Power Distribution Grid”				Senate Hall (Admin Block)
03.30 pm– 04.00 pm	TEA BREAK				Lobby, Senate Hall

04.00 pm – 05.30 pm	OPENING CEREMONY & INAUGURATION OF IEEE IAS SBC, NITM				Senate Hall (Admin Block)
05.30 pm – 09.00 pm	WELCOME DINNER				Senate Hall (Admin Block)
Time (IST)	Program Schedule of 7th ICEPE 2025, SOHRA				Time
DAY 2 10 th MAY, 2025 (SATURDAY)					
08.30 am – 09.30 am	BREAKFAST				Canteen (Admin Block)
09.30 am - 10.30 am	<p style="text-align: center;"><u>Keynote - 1</u> Speaker: Prof. Akshay Kumar Rathore, Singapore Institute of Technology (SIT), Singapore Topic: “Role of Next Generation Power Electronics in Electrification”</p>				Senate Hall (Admin Block)
10.30 am - 11.30 am	<p style="text-align: center;"><u>Keynote - 2</u> Speaker: Prof. Saikat Chakrabarti, IIT Kanpur Topic: “AI Applications in Power System Monitoring”</p>				Senate Hall (Admin Block)
11.30 am – 12.00 pm	<p style="text-align: center;"><u>SYP Session</u> Topic: “The Role of Young Professionals in Shaping a Just Energy Future” Panel Members: Dr. Asha Rani, Dr. Sidhartar Deb Roy, Dr. Sanjoy Debbarma Moderator: Dr. Abhishek Chauhan</p>				Senate Hall (Admin Block)
12.00 pm – 12.30 pm	<p style="text-align: center;"><u>WIE Session</u> Topic: “How to Enhance Engineering Leadership Skills in Women Scientists” Panel Members: Dr. Ravita Lamba, Dr. Jagritee Talukdar, Dr. Diangarti Bhalang Tariang Moderator: Dr. Arunima Dutta</p>				Senate Hall (Admin Block)
12.30 pm – 01.30 pm	<p style="text-align: center;"><u>Keynote - 3</u> Speaker: Prof. Radhakant Padhi, Aerospace Eng., Indian Institute of Science, Bangalore Topic: Role of Advanced Control in Industrial Applications</p>				Senate Hall (Admin Block)
01.30 pm – 02.30 pm	LUNCH				Canteen (Admin Block)
02.30 pm – 04.30 pm	<p style="text-align: center;">TS-13 Modern Power Systems ID – 143, 311, 318, 351, 445, 521, 523, 980 Venue: CR - 102</p>	<p style="text-align: center;">TS-14 Communication Technologies ID – 20, 58, 110, 554, 628, 671, 958 Venue: CR - 201</p>	<p style="text-align: center;">TS-15 SS-01: AI/ML Technologies- based Sustainable Development in Recent Advancement of Research ID – 92, 147, 748, 772, 789, 806, 915, 933 Venue: Meeting Room</p>	<p style="text-align: center;">TS-16 Control and Automation ID – 56, 98, 159, 190, 335, 509, 632, 782 Venue: CR - 101</p>	<p style="text-align: center;">Academic Block A</p>

02.30 pm – 04.30 pm	<p>TS-17</p> <p>Communication Technologies ID – 41, 47, 79, 141, 299, 300, 394, 412, 865</p> <p>Venue: CR - 101</p>	<p>TS-18</p> <p>Instrumentation and Signal Processing ID – 22, 111, 357, 407, 429, 473, 495, 504</p> <p>Venue: Control System Lab</p>	<p>TS-19</p> <p>Renewable and Sustainable Energy Conversion Systems ID – 414, 460, 513, 542, 616, 643, 695, 711</p> <p>Venue: Control System Lab</p>	<p>TS-20</p> <p>Communication Technologies ID – 625, 698, 792, 808, 834, 839, 903, 956</p> <p>Venue: Power System Lab</p>	Academic Block A
02.30 pm – 04.30 pm	<p>TS-21</p> <p>SS-01: AI/ML Technologies-based Sustainable Development in Recent Advancement of Research ID – 23, 84, 213, 222, 228, 336, 337, 345, 193</p> <p>Venue: Power System Lab</p>	<p>TS-22</p> <p>SS-01: AI/ML Technologies-based Sustainable Development in Recent Advancement of Research ID – 348, 409, 415, 420, 454, 465, 466, 481</p> <p>Venue: Power Electronics Lab</p>	<p>TS-23</p> <p>SS-01: AI/ML Technologies-based Sustainable Development in Recent Advancement of Research ID – 597, 618, 619, 657, 662, 679, 707, 733</p> <p>Venue: Power Electronics Lab</p>	<p>TS-24</p> <p>SS-03: Advancements in Smart Materials and Structures for Sustainable Energy, Power, and Environmental Solutions ID – 590, 547, 636, 734, 790, 814, 922</p> <p>Venue: Signal Processing Lab</p>	Academic Block A
02.30 pm – 04.30 pm	<p>TS-25</p> <p>Communication Technologies ID – 538, 539, 549, 560, 682, 702, 743, 816</p> <p>Venue: Signal Processing Lab</p>		<p>TS-26</p> <p>Power Converter Topologies, Components, and Devices ID – 921, 961, 966, 967, 691, 4, 304, 853, 868</p> <p>Venue: Electric Drives Lab</p>		Academic Block A
04.30 pm – 05.00 pm	TEA BREAK				Lobby, Senate Hall (Admin Block)
05.30 pm – 06.00 pm	<u>NIT Meghalaya TO Polo Orchid Resort</u> Bus Timing: 5.30 pm				Assemble in Infront of Admin Block
06.30 pm – 09.00 pm	GALA DINNER				POLO Orchid Resort, (Mawsmai Ballroom)
Time (IST)	Program Schedule of 7th ICEPE 2025, SOHRA				Venue
	DAY 3 11 TH MAY, 2025 (SUNDAY)				
08.30 am – 09.30 am	BREAKFAST				Canteen
09.30 am – 11.00 am	VALIDATORY & AWARD SESSION				Senate Hall (Admin Block)
11.10 am – 03.00 pm	SOHRA (CHERAPUNJEE) TOUR				Assemble in Infront of Admin Block