

The 10th International Conference on Advances in Energy Research (ICAER)
Organized by DESE, IIT Bombay under the auspices of SHREE

Conference Schedule

Pre-Conference Workshop - Tuesday, 16th December, 2025 Venue ESE 113, 1st Floor, DESE-ESED Building, IIT Bombay	
3:00PM to 4:00PM	Workshop on “Scientific Writing” by Springer - Session 1
4:00PM to 4:30PM	Tea Break
4:30PM to 5:30PM	Workshop on “Scientific Writing” by Springer - Session 1



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Conference Day 1 - Wednesday, 17th December, 2025 - Venue: IITB Research Park	
9:30AM to 10:30AM	Registration (Ground Floor) and Tea (9th Floor)
10:30AM to 11:30AM	Inauguration - Auditorium (9th Floor)
11:30AM to 12:00PM	Tea Break (9th Floor)
12:00PM to 1:00PM	Plenary Talk - Dr. Rama Venkatesan, Chevron Auditorium (9th Floor)
1:00PM to 2:00PM	Lunch Break (10th Floor)
2:00PM to 2:45PM	Keynote Address 1A (8th Floor) Prof. Jitendra Sangwai, IITM
	Keynote Address 1B (8th Floor) Prof. Sairaj Dhople, UMN
	Keynote Address 1C (11th Floor) Prof. Dhiman Chatterjee, IITM



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2:45PM to 3:45PM	Poster Session + Tea (9th Floor Foyer) Paper IDs - 42, 95, 117, 39, 46, 36, 84, 161, 162, 163, 164, 165, 166, 167, 168		
3:45PM to 5:15PM	Technical Paper Session 1A (8th Floor) Electrochemical Energy Storage Paper IDs - 22, 120, 34, 31, 32	Technical Paper Session 1B (8th Floor) Electrical Energy Systems & Electric Mobility Paper IDs - 35, 102, 51, 137	Technical Paper Session 1C (11th Floor) Energy Economics & Policy Paper IDs - 66, 91, 8, 2, 76, 126



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Conference Day 2 - Thursday, 18th December, 2025 - Venue: IITB Research Park		
9:30AM to 10:15AM	Keynote Address 2A (8th Floor) Dr. Ranganathan Gurunathan, Bloom Energy	Keynote Address 2B (8th Floor) Prof. Debopam Das, IIT Kanpur
10:15AM to 10:45AM	Tea Break (8th Floor Foyer)	
10:45AM to 12:45PM	Workshop 1A - Hydrogen Energy (8th Floor) Prof. P. C. Ghosh, Prof. Pratibha Sharma	Workshop 1B - Fluid Energy (8th Floor) Prof. Dhiman Chatterjee, Prof. Debopam Das, Prof. Manaswita Bose
12:45PM to 2:00PM	Lunch Break (10th Floor)	
2:00PM to 2:45PM	Keynote Address 3A (8th Floor) Prof. Debajit Palit, Chintan Research	Keynote Address 3B (8th Floor) Prof. Gurunath Gurrala, IISc
2:45PM to 3:15PM	Tea Break (8th Floor Foyer)	



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Conference Day 2 - Thursday, 18th December, 2025 - Venue: IITB Research Park		
3:15PM to 4:45PM	Technical Paper Session 2A (8th Floor) Sustainable Fuels & Process Integration Paper IDs - 130, 50, 70, 53, 125	Technical Paper Session 2B (8th Floor) Thermal Energy, HVAC & Combustion Paper IDs - 64, 97, 59, 88, 89
4:45PM to 5:15PM	Tea Break (9th Floor Foyer)	
5:15 PM to 6:45PM	Technical Paper Session 3A (8th Floor) Sustainable Fuels & Process Integration Paper IDs - 113, 38, 45, 16, 124	Technical Paper Session 3B (8th Floor) Fluid Energy Technologies & Systems Paper IDs - 78, 108, 54, 90, 83, 110
6:45PM to 8:30PM	Conference Dinner (10th Floor)	



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Conference Day 3 - Friday, 19th December, 2025 - Venue: IITB Research Park			
9:30AM to 11:00AM	Technical Paper Session 4A Sustainable Fuels & Process Integration (8th Floor) Paper IDs - 75, 73, 122, 44, 84	Technical Paper Session 4B Thermal Energy, HVAC & Combustion (8th Floor) Paper IDs - 115, 62, 14, 58, 132	Technical Paper Session 4C Solar Photovoltaics (11th Floor) Paper IDs - 12, 118, 71, 112, 109
11:00AM to 11:30AM	Tea Break (9th Floor Foyer)		
11:30AM to 1:00PM	Technical Paper Session 5A Hydrogen Production, Storage & Utilization (8th Floor) Paper IDs - 128, 40, 114, 30, 96, 81, 127	Technical Paper Session 5B Thermal Energy, HVAC & Combustion (8th Floor) Paper IDs - 105, 87, 43, 133, 123	Technical Paper Session 5C Solar Photovoltaics + Conventional Energy (11th Floor) Paper IDs - 106, 61, 107, 27, 48, 72
1:00PM to 2:00PM	Lunch Break (10th Floor)		
2:00PM to 3:00PM	Closing Ceremony (Auditorium - 9th Floor)		
3:00PM to 3:30PM	Tea (9th Floor Foyer)		

