

Layout of the Technical program of ETMN 2024 Jointly Organized by Department of Electrical Engineering, JMI, and Manipal University Jaipur

Day 1: November 22, 2024

8:15 am-8:45 am	9:00 am-11:10 am	11:10 am – 1:00 pm	1:00 pm – 2:15 pm	2:15 pm – 3:15 pm	3:15 pm to 5:15 pm
Registration Venue: FET Auditorium	Inaugural session (9:00-10:00 am) Venue: Faculty of Engg. And Technology (FET) Auditorium, JMI	Track 1 <u>Session 1: Device Modelling, and Fabrication</u> Invited Talk_1 (11:10 am- 11:55 am) Speaker: Prof. Abhinav Kranti (IIT-Indore) Venue: FET Committee Room (Room No.- 119) Technical Paper (Oral) (11:55 – 1:00 pm) (Paper ID: 22, 41, 63, 98, 157)	Lunch break	Keynote Lecture_2 (2:15-3:15 pm) Speaker: Prof. Dr Alain Claverie, France Venue: Faculty of Engg. And Technology (FET) Auditorium, JMI	Track 1 <u>Session 2: Device Modelling, and Fabrication</u> Invited Talk 6 (3:15 pm- 4:00 pm) Speaker: Dr. Subir Kumar Sarkar (former Professor and Head: Jadavpur University) Venue: FET Committee Room (Room No.- 119) Technical Paper (Oral) (4:00 pm to 5:15 pm) (Paper ID: 20, 50, 110, 113, 155)
	High Tea (10:00 am- 10:20 am)	Track 2 <u>Session 1: Sensor Phenomenology</u> Invited Talk_2 (11:10 am- 11:55 am) Speaker: Prof. Govind Gupta (CSIR National Physical Lab) Venue: EED Committee room (Room No.-125) Technical Paper (Oral) (11:55 – 1:00 pm) (Paper ID: 10, 12, 64, 85, 126)			Track 2 <u>Session 2: Sensor Phenomenology</u> Invited Talk 7 (3:15 pm- 4:00 pm) Speaker: Prof. Partha Bhattacharyya (IEST-Shibpur) Venue: EED Committee room (Room No.-125) Technical Paper (Oral) (4:00 pm to 5:15 pm) (Paper ID: 18, 36, 43, 57, 95)
	Keynote Lecture-1 10:20 am-11:10 am	Track 3 <u>Session 1: Signal Interface Electronics</u> Invited Talk_3 (11:10 am- 11:55 am) Speaker: Prof Karabi Biswas (IIT-KGP) Venue: FET Auditorium Technical Paper (Oral) (11:55 – 1:00 pm) (16, 65, 69, 128, 149)			Track 3 <u>Session 2: Signal Interface Electronics</u> Invited Talk 8 (3:15 pm- 4:00 pm) Speaker: Prof Bobby George (IIT Madras) Venue: FET Auditorium Technical Paper (Oral) (4:00 pm to 5:15 pm) (Paper ID: 11, 29, 79, 92, 109)
	Speaker: (Prof (Dr) Svetlana Kotova) Venue: Faculty of Engg. And Technology (FET) Auditorium, JMI	Track 4 <u>Session 1: Power Electronic Devices/ Energy</u> Invited Talk_4 (11:10 am- 11:55 am) Speaker: Dr. Bhausahab A. Botre, CSIR-CEERI, Pilani Venue: University Placement Cell Third Floor Technical Paper (Oral) (11:55 – 1:00 pm) (Paper ID: 28, 47, 53, 100, 130)			Track 4 <u>Session 2: Power Electronic Devices/ Energy</u> Invited Talk 9 (3:15 pm- 4:00 pm) Speaker: Prof. Vladimir Pavelyev (Samara National Research University) Venue: University Placement Cell Third Floor Technical Paper (Oral) (4:00 pm to 5:15 pm) (Paper ID: 42, 59, 68, 122)
		Track 5 <u>Session 1: Cyberphysical System</u> Invited Talk_5 (11:10 am- 11:55 am) Speaker: Dr. Siddhartha Panda (IIT- Kanpur) Venue: Apple Lab (Room No.- 211) Technical Paper (Oral) (11:55 – 1:00 pm) (Paper ID: 34, 62, 75)			Track 5 <u>Session 2: Cyberphysical System</u> Invited Talk 10 (3:15 pm- 4:00 pm) Speaker: Prof. Amitava Chatterjee (Jadavpur University) Venue: Apple Lab (Room No.- 211) Technical Paper (Oral) (4:00 pm to 5:15 pm) (Paper ID: 71, 83, 96, 99, 116)
<p align="center">Exhibition/Poster Display 9:00–5:15 am; Evaluation Time (3:15-4:15 pm), Paper ID: 7, 27, 70, 73, 82, 112, 125, 135, 151, 161, Venue: Ground Floor, FET</p>					
<p align="center">Tea break 5:15 pm</p>					
<p align="center">Cultural Event (6:30 pm, Venue: FET Auditorium) and Dinner</p>					

Day 2: November 23, 2024

8:15 am- 8:45 am	9:00 am- 10:20 am	10:20 am – 1:00 pm		1:00 pm – 2:00 pm	2:00 pm-3:00 pm	3:00 pm - 4:45 pm		Panel Discussion (4:45 - 5:30 pm)	Valedictory and Award ceremony (5:30 pm – 6:30 pm)	Refreshment : 6:30 pm
Registration Venue: FET Auditorium	<p align="center">Keynote Lecture-3 9:00-10:00 am Speaker: Prof. Muhammad Ashraf Alam</p>	Track 1	<p align="center"><u>Session 3: Device Modelling, and Fabrication</u> Invited Talk 11 (10:20 am-11:05 am) Speaker: Prof. Baban Kumar Venue: FET Committee Room (Room No.- 119)</p> <p align="center">Technical Paper (Oral) (11:05 am – 1:00 pm) (Paper ID: 15, 39, 91, 108, 146)</p>	Lunch break	<p align="center">Vendor/ Industry</p> <p align="center">(2:00-3:00 pm)</p>	Track 1	<p align="center"><u>Session 4: Device Modelling, and Fabrication</u> Invited Talk 16 (3:00 pm- 3:45 pm) Speaker: Prof Bhaskar Mitra, IIT Delhi Venue: FET Committee Room (Room No.- 119)</p> <p align="center">Technical Paper (Oral) (3:45 pm: 4:45 pm) (Paper ID: 25, 88, 139, 143)</p>			
	<p align="center">Venue: FET Auditorium</p>	Track 2	<p align="center"><u>Session 3: Sensor Phenomenology</u> Invited Talk 12 (10:20 am-11:05 am) Speaker: Prof Arijit Chowdhuri, DU-Delhi Venue: EED Committee room (Room No.-125)</p> <p align="center">Technical Paper (Oral) (11:05 am – 1:00 pm) (Paper ID: 54, 78, 104, 132, 145, 158)</p>		Track 2	<p align="center"><u>Session 4: Sensor Phenomenology</u> Venue: EED Committee room (Room No.- 125)</p> <p align="center">Technical Paper (Oral) (3:00 pm: 4:45 pm) (Paper ID: 58, 74, 80, 117, 133)</p>				
	<p align="center">Tea break (10:00 am – 10:20 am)</p>	Track 3	<p align="center"><u>Session 3: Signal Interface Electronics</u> Invited Talk 13 (10:20 am-11:05 am) Speaker: Dr. Zubayer Ahammed, VECC, Kolkata Venue: FET Auditorium</p> <p align="center">Technical Paper (Oral) (11:05 am – 1:00 pm) (Paper ID: 46, 48, 105, 120, 138)</p>		Track 3	<p align="center"><u>Session 4: Signal Interface Electronics</u> Venue: FET Auditorium</p> <p align="center">Technical Paper (Oral) (3:00 pm: 4:45 pm) (Paper ID: 114, 124, 141, 144, 156)</p>				
		Track 4	<p align="center"><u>Session 3: Power Electronic Devices/ Energy</u> Invited Talk 14 (10:20 am-11:05 am) Speaker: Prof. Sanket Goel (BITS, Pilani Hyderabad) Venue: University Placement Cell Third Floor</p> <p align="center">Technical Paper (Oral) (11:05 am – 1:00 pm) (Paper ID: 38, 45, 52, 77, 111)</p>		Track 4	<p align="center"><u>Session 4: Power Electronic Devices/ Energy</u> Invited Talk 17 (3:00 pm- 3:45 pm) Speaker: Prof Joyanta Kumar Roy Venue: University Placement Cell Third Floor</p> <p align="center">Technical Paper (Oral) (3:45 pm: 4:45 pm) (Paper ID: 23, 35, 76, 97)</p>				
		Track 5	<p align="center"><u>Session 3: Cyberphysical System</u> Invited Talk 15 (10:20 am-11:05 am) Speaker: Prof. Brejesh Lall, IIT Delhi Venue: Apple Lab (Room No.- 211)</p> <p align="center">Technical Paper (Oral) (11:05 am – 1:00 pm) (Paper ID: 21, 51, 60, 84, 93, 94, 140)</p>		Track 5	<p align="center"><u>Session 4: Cyberphysical System</u> Invited Talk 18 (3:00 pm- 3:45 pm) Speaker: Prof. Sudha Srivastava, IIIT, Noida Venue: Apple Lab (Room No.- 211)</p> <p align="center">Technical Paper (Oral) (3:45 pm: 4:45 pm) (Paper ID: 4, 8, 72, 81)</p>				
<p align="center">Exhibition /Poster Display 9:00–4:45 am; Evaluation Time (3:00-4:00 pm) (Paper ID: 102, 106, 107, 115, 118, 119, 129, 134, 148, 150, 153, 164) Venue: Ground Floor, FET</p>										