





#### **TENTATIVE PRESENTATION SCHEDULE (IST, GMT +5:30)**

#### Track 1: Communication and Networking

[S1] Session Chairs: Dr. Jayanta Kumar Rakshit, NIT Agartala and Dr. Devendra Singh Gurjar, NIT Silchar

Venue	Room 1 [EE Meeting Room, 1st Floor]	
Timing/Day	10 AM-12 PM	
Day 1	[S1] Paper IDs: 267, 268, 308, 309, 338, 419, 461, 589, 680, 690	
15-11-2024		

# **Track 2: Signal Processing**

[S2] Session Chairs: Prof. Ardhendu Saha, NIT Agartala and Prof. Bijoy Kumar Upadhyaya, TIT Narsingarh

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	Venue	Room 2 [EE 203, 1st Floor]	
	Timing/Day	10 AM-12 PM	
Ī	Day 1	[S2] Paper IDs: 47, 50, 137, 276, 460, 534, 610, 694	
	15-11-2024		

#### Track 3: RF, Microwave, and mmWave

[S3] Session Chairs: Dr. Tamasi Moyra, NIT Agartala and Dr. Bishanka Brata Bhowmik, Tripura University

Venue	Room 3 [EC 101 Meeting Room, 1st Floor]	
Timing/Day	10 AM-12 PM	
Day 1	[S3] Paper IDs: 246, 249, 279, 286, 373, 415, 449, 475, 491, 513,	
15-11-2024	536, 717	

## Track 4: Micro/Nanoelectronics Devices and Circuits

[S4.1] Session Chairs: Dr. Kamalesh Debnath, NIT Agartala and Dr. Debanjan Acharyya, NIT Agartala

[S4.2] Session Chairs: Dr. Biman Debbarma, NIT Agartala and Dr. Goutam Kumar Gupta, NIT Agartala

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Venue	Room 2 [EE 203, 1st Floor]	Room 1 [EE Meeting Room, 1st
		Floor]
Timing/Day	10 AM-12 PM	2 PM-4 PM
Day 2	No Show	[S4.1] Paper IDs: 41, 132, 240,
16-11-2024		257, 301, 314, 324, 346, 421, 644
Day 3	[S4.2] Paper IDs: 189, 466,	No Show
17-11-2024	467, 474, 531, 561, 571, 573,	
	669, 706	







#### Track 5: Artificial Intelligence, Data Science & Computing

[S5.1] Session Chairs: Prof. Apu Kumar Saha, NIT Agartala and Dr. Nirmalya Kar, NIT Agartala

[S5.2] Session Chairs: Dr. Arijit Datta, IIIT Agartala and Dr. Shawli Bardhan, TCEA

[S5.3] Session Chairs: Dr. Dwijen Rudra Pal, NIT Agartala and Dr. Subhrajyoti Deb, ICFAI University

[S5.4] Session Chairs: Dr. Partha Pakray, NIT Silchar and Dr. Alak Roy, Tripura University

[S5.5] Session Chairs: Prof. Swanirbhar Majumder, Tripura University and Dr. Somen Debnath, Tripura University

[S5.6] Session Chairs: Dr. Kabir Chakraborty, TIT Narsingarh and Dr. Tamojay Deb, Gomati District Polytechnic

Timing	10 AM-12 PM		
Venue/Day	Room 5 [CSE Conference Room, 1st Floor]	Room 6 [EIE Conference Room, 3rd Floor]	
Day 1 15-11-2024	[S5.1] Paper IDs: 5, 23, 59, 75, 106, 113, 119, 152, 155, 177, 178, 715	[S5.2] Paper IDs: 180, 181, 183, 204, 227, 233, 248, 272, 295, 332, 336, 339	
Day 2 16-11-2024	[S5.3] Paper IDs: 340, 345, 359, 374, 380, 383, 384, 398, 404, 410, 430	[S5.4] Paper IDs: 431, 432, 433, 437, 441, 455, 458, 462, 486, 492, 501	
Day 3 17-11-2024	[S5.5] Paper IDs: 381, 525, 530, 532, 535, 538, 539, 542, 547, 594, 595, 614	[S5.6] Paper IDs: 469, 616, 618, 646, 658, 678, 696, 697, 723, 734	

## Track 6: Software Engineering

[S6] Session Chairs: Dr. Kunal Chakma, NIT Agartala and Dr. Jayanta Pal, Tripura University

Venue	Room 3 [EC 101 Meeting Room, 1st Floor]	
Timing/Day	10 AM-12 PM	
Day 3 17-11-2024	[S6] Paper IDs: 28, 29, 30, 544, 668, 719	







## Track 7: Power System and Smart Grid

[S7.1] Session Chairs: Dr. Champa Nandi, Tripura University and Dr. Rita Banik, ICFAI University

[S7.2] Session Chairs: Dr. Kaberi Majumdar, TIT Narsingarh and Dr. Debika Debnath, TCEA

[S7.3] Session Chairs: Dr. Arup Ratan Bhowmik, NIT Agartala and Dr. Shantanu Acharya, ICFAI University

Venue	Room 4 [EC Seminar Room, 5th Floor]	
Timing/Day	10 AM-12 PM	
Day 1 15-11-2024	[S7.1] Paper IDs: 16, 37, 51, 125, 129, 222, 242, 251, 255, 588	
Day 2 16-11-2024	[S7.2] Paper IDs: 252, 287, 288, 291, 310, 312, 369, 435, 506, 521	
Day 3 17-11-2024	[S7.3] Paper IDs: 212, 327, 343, 522, 552, 603, 681, 687, 725, 727	

## **Track 8: Power Electronics and Drives**

[S8.1] Session Chairs: Dr. Joyashree Das, NIT Agartala and Dr. Aditi Datta, TIT Narsingarh

[S8.2] Session Chairs: Dr. Nivedita Laskar, NIT Agartala and Dr. Asha Rani M. A., NIT Silchar

Venue	Room 1 [EE Meeting Room, 1st Floor]	
Timing/Day	10 AM-12 PM	
Day 2	[S8.1] Paper IDs: 259, 299, 311, 317, 320, 344, 351, 352	
16-11-2024		
Day 3	[S8.2] Paper IDs: 390, 444, 507, 515, 558, 579, 677, 688, 710,	
17-11-2024	726, 730	

## Track 9: Control and Instrumentation

[S9] Session Chairs: Dr. Atanu Chowdhury, NIT Agartala and Dr. Subir Das, NIT Agartala

Venue	Room 2 [EE 203, 1st Floor]	
Timing/Day	10 AM-12 PM	
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Day 2	[S9] Paper IDs: 46, 262, 328, 356, 388, 438, 456, 495, 516,	
16-11-2024	519, 578, 660, 699, 724	







## Track 10: Humanitarian Technology & Engineering Education

[S10] Session Chairs: Prof. Debasis Neogi, NIT Agartala and Dr. Rupak Datta, Tripura University

Venue	Room 3 [EC 101 Meeting Room, 1st Floor]	
Timing/Day	10 AM-12 PM	
Day 2 16-11-2024	[S10] Paper IDs: 3, 43, 80, 195, 232, 235, 244, 256, 405, 411, 615, 707, 720	

# E-mail ID for sharing pre-recorded video and PPT and

## Link for joining the Sessions

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Allotted	Allotted	Corresponding E-mail ID	G-Meet Link
Room	Sessions		
Room 1	S1, S4.1, S8.1,	ieeesilcon2024.r1@gmail.com	https://meet.google.com/fzs-
	S8.2	0	tdfn-qqf
Room 2	S2, S4.2, S9	ionegilaan 2024 n 2 @ amail aam	1.1
KOOIII 2	32, 34.2, 39	ieeesilcon2024.r2@gmail.com	https://meet.google.com/suf-
			jfsp-jzz
Room 3	S3, S6, S10	ieeesilcon2024.r3@gmail.com	https://meet.google.com/ypa-
		S	ykqa-cug
D 4	CF 1 CF 2	:	• • •
Room 4	S7.1, S7.2,	ieeesilcon2024.r4@gmail.com	https://meet.google.com/aos-
	S7.3		rxkk-vjb
Room 5	S5.1, S5.3,	ieeesilcon2024.r5@gmail.com	https://meet.google.com/viu-
	S5.5	O	deah-sjr
Doom (		issasilaar 2024 r/ @arrail aarr	•
Room 6	S5.2, S5.4,	ieeesilcon2024.r6@gmail.com	https://meet.google.com/rzz-
	S5.6		aesv-mvq
EE Seminar	Inauguration,		https://meet.google.com/emf-
Room/Virtual	Keynotes,		kudi-hok
Classroom	Tutorials,		
Classioni	WIE, YP,		
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#### **IMPORTANT INSTRUCTIONS**

- 1. The author should present their work physically or virtually during the assigned schedule. They **must be present** during the entire session as per the schedule.
- 2. **Template for presentation slides** is provided under the "**Information to Authors**" section on the IEEE SILCON 2024 Conference website. The authors are instructed to limit the presentation slides with main contents as far as possible to finish the presentation in 8 minutes.
- 3. Authors presenting **virtually** are required to upload both the 8 (eight) minute **pre-recorded video** of the presentation and the **PPT slides** to Google Drive. They must share the drive link with the **corresponding E-mail ID of the session.**
- 4. Authors presenting **in person** are only required to submit their **PPT slides** via E-mail to the **session's designated E-mail ID**.
- 5. The **deadline** for submitting the required materials (pre-recorded video and PPT for virtual presenters, PPT for in-person presenters) to the session's designated E-mail ID is **5 PM on November 5, 2024**.
- 6. For presentations in virtual mode, pre-recorded videos will be played for all virtual presenters.
- 7. After the presentation, the presenter has to respond to the queries (if any) of Session Chair(s) and other participants.
- 8. The total time allotted to each presenter: 8 minutes for pre-recorded video (for virtual presenters) or live presentation (for in-person participants) + 02 minutes for Q&A.
- 9. If the presenter fails to be present during the allotted schedule, the decision regarding inclusion of the paper in the conference proceedings (IEEE Xplore) will be subjected to the decision of the Session Chair/s and Organising Committee.
- 10. The E-Certificate of presentation will be provided and sent to the registered email ID of the corresponding author after 07 days from the completion of the conference.

\*\*This tentative schedule is based on Registered Paper IDs