2026 IEEE International Conference
on
Signal Analysis for Smart Systems (SIGNASS-2026)
12-14 February 2026
Narula Institute of Technology, Kolkata, India

PROGRAMME SCHEDULE		
DAY 1: 12th February 2026		
Time	**Event**	**Venue**
10:00AM -11:00AM	**Registration | High Tea**	
11:00AM -01:00PM	**Inaugural Session**	**J.C.BOSE Auditorium (Room No: 303)**
01:00PM -02:00PM	**Lunch Break**	**NiT Cafeteria**
02:00PM -03:15PM	**Keynote Address by DR. I-FANG CHUNG** Professor, Institute of Biomedical Informatics National Yang Ming Chiao Tung University, Taiwan	**Keynote Topic:** *Deep Learning for Hip Fracture Detection* **J.C.BOSE Auditorium (Room No: 303)**
3:15PM -4:30PM	**Keynote Address by DR. THENNARASAN SABAPATHY** Associate Professor *Faculty of Electronic Engineering & Technology Universiti Malaysia Perlis (UniMAP), Perlis, Malaysia*	**Keynote Topic:** *Advanced Reconfigurable Antenna Design for Next-Generation Smart Communication System* **J.C.BOSE Auditorium (Room No: 303)**
2:00PM - 4:30PM	**TRACK 2 Paper presentations** Paper Id: 172, 272, 276, 293	**C.V. RAMAN HALL (ROOM No: 503)** Coordinator: Dr. Rupa Bhattacharyya (Mob: 9830225129) Dr. Dipankar Saha (Mob No: 9163067010)
2:00 PM - 4:30PM	**TRACK 1 Paper presentations** Paper Id: 46, 48, 65, 123, 133,221, 233	**Dr. S. RADHAKRISHNAN AUDITORIUM (ROOM No: 220)** Coordinator: Dr. Pushpita Roy Mob : 9432688741
2:00 PM - 4:30PM	**POSTER PRESENTATION** in association with IEEE Women in Engineering (WIE) Paper Id: 29, 75, 80, 83. 141. 216, 266, 313, 316, 319	**Room No: 301** Coordinator: Dr. Sangita Roy Mob: 98314 02007
4:30PM	**High Tea**	

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DAY 2: 13th February 2026		
10:00 AM - 11:00AM	**Registration | High Tea**	
11:00AM-12:15PM	**Keynote session by DR. ANCHIT BIJALWAN** *Associate Professor, School of Computing & Innovative Technologies British University, Vietnam*	**Keynote Topic:** *Investigating poisoning attacks on FL system* **J.C.BOSE Auditorium (Room No: 303)**
12:15 PM - 1:30PM	**Keynote session by DR. PRADIPTA ROY** *Scientist-G, Integrated Test Range (ITR) DRDO, Balasore, India*	**Keynote Topic:** AI Inside Out: Hardware Architecture Perspective **J.C.BOSE Auditorium (Room No: 303)**
11:00AM-1:30PM	**TRACK 2 Paper presentations** Paper Id: 53,59,91,101,113,254, 108, 105,107	**ROOM No: 305** Coordinator: Dr. Sandhya Pattanayak Mob:9002187894
11:00AM-1:30PM	**TRACK 1 Paper presentations** Paper Id: 143, 144, 189, 190, 219, 330, 331	**C.V. RAMAN HALL (ROOM No: 503)** Coordinator: Dr. Rupa Bhattacharyya (Mob: 9830225129) Dr. Dipankar Saha (Mob No: 9163067010)
11:00AM-1:30PM	**TRACK 3 Paper presentations** Paper Id: 87, 92, 103, 114, 120, 124	**Dr. S. RADHAKRISHNAN AUDITORIUM (ROOM No: 220)** Coordinator: Dr. Pushpita Roy Mob : 9432688741
1:30 PM-2:30PM	**Lunch**	**NiT Cafeteria**
02:30 PM - 03:45PM	**Keynote session by Prof. (Dr.) RAJA DATTA** *Professor, Electronics and Electrical Communication Engg. Dept.* *Indian Institute of Technology (IIT), Kharagpur*	**Keynote Topic:** *5G/6G and beyond: A networking perspective* **J.C.BOSE Auditorium (Room No: 303)**
3:45PM -5:00PM	**Keynote session by DR. ASHRAF HOSSAIN** *Associate Professor, Dept. of Electronics & Communication Engineering* *National Institute of Technology (NIT), Silchar, Assam*	**Keynote Topic:** *Millimetre Wave Communication and UAV based Wireless Communications* **J.C.BOSE Auditorium (Room No: 303)**
2:30PM - 5:00PM	**TRACK 1 Paper presentations** Paper Id: 125,130,188,202,206,230,235,245,305,	**ROOM No: 305** Coordinator: Dr. Sandhya Pattanayak

	317, 296	Mob:9002187894
2:30PM - 5:00PM	**TRACK 1 Paper presentations** Paper Id: 194, 249, 257, 260, 310, 320	**C.V. RAMAN HALL (ROOM No: 503)** Coordinator: Dr. Rupa Bhattacharyya (Mob: 9830225129) Dr. Dipankar Saha (Mob No: 9163067010)
2:30PM - 5:00PM	**TRACK 3 Paper presentations** Paper Id: 34, 102, 248, 250, 255	**Dr. S. RADHAKRISHNAN AUDITORIUM (ROOM No: 220)** Coordinator: Dr. Pushpita Roy Mob : 9432688741
5:00PM - 5:30PM	**Tea Break**	
5:30PM - 7:00PM	**Cultural Programme**	**J.C.BOSE Auditorium**
7:00PM onwards	**Gala Dinner**	**NiT Ground**
	DAY 3: 14th February 2026	
9:30 AM - 10:00AM	**Registration**	
10:00AM-11:15AM	**Keynote Session by** **DR. DURBADAL MANDAL** *Associate Professor, Dept. of Electronics & Communication Engg.* *National Institute of Technology (NIT), Durgapur, West Bengal*	**Keynote Topic:** *Optimal Design of Fractional-order Analog and Digital Filter.* **J.C.BOSE Auditorium** **(Room No: 303)**
11:30AM-12:30PM	**Panel discussion** **Ambarish Ganguly**, *Data & AI leader and Senior Consultant at Tata Consultancy Services (TCS)* **Dr. Arnab Sengupta** *Professor of Physiology, JIMSH, Budge budge* **Dr. Pallab Ganguly** *Chairman* *IEEE ComSoc* *Kolkata chapter*	**J.C.BOSE Auditorium,** **(Room No: 303)** **Moderator:** **Dr. Sourav Saha** Professor, CSE Dept, Narula Institute of Technology
10:00AM-12:30PM	**TRACK 3 Paper presentations** Paper Id: 27, 251, 277, 142, 170	**C.V. RAMAN HALL (ROOM No: 503)** Coordinator: Dr. Rupa Bhattacharyya (Mob: 9830225129) Dr. Dipankar Saha

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		(Mob No: 9163067010)
10:00AM-12:30PM	**TRACK 4** Paper presentations Paper Id: 25, 36, 311	**Dr. S. RADHAKRISHNAN AUDITORIUM (ROOM No: 220)** Coordinator: Dr. Pushpita Roy Mob : 9432688741
10:00AM-12:30PM	**TRACK 3 & 4** **Paper presentations** T4 Paper ID -23,56,217,274 T3 Paper ID-55, 140, 241, 273, 79	**ROOM No: 305** Coordinator: Dr. Sandhya Pattanayak Mob:9002187894
12:30PM-2:00PM	**Best Paper Award** **&** **Valedictory Session**	**J.C.BOSE Auditorium** **(Room No: 303)**
2:00PM	**Lunch**	**NiT Cafeteria**

Track 1: AI and Machine Learning for Signal Analytics
Track 2: Advanced VLSI Architectures and Embedded Signal Systems
Track 3: Digital Signal and Communication Processing in Smart Systems
Track 4: Imaging, Computer Vision, and Multimedia Signal Processing