



International Conference on Next Generation Electronics (NEleX)-2023

CONFERENCE SCHEDULE

DAY 1 : FRIDAY, DECEMBER 15, 2023			
8:30 am- 10:00 am	REGISTRATION		
10:30 am- 11:15 am	INAUGURATION Venue: Dr. Ambedkar Auditorium Meeting Link https://vit-ac-in.zoom.us/j/85890278514?pwd=YLaHclTD0dhh5pWDICULCm89uF5ksB.1		
11:15 am- 11:30 am	High Tea		
Keynote Sessions			
	KEYNOTE 1 Session Chair Dr. Malaya Kumar Hota, Dr. Vijendra Babu D Member Mr. C Vinoth Kumar	KEYNOTE 2 Session Chair Dr. Debshish Dash, Dr. Sakthivel R Member Ms. Keerthi Nalaboyni	Keynote 3 Session Chair Dr. Rajkishor Kumar, Dr. Sundar S Member Mr. Aravam Babu
Venue	TT 312	TT 311	Dr. Ambedkar Auditorium
11:30 am - 1:00 pm	Live with Technology Speaker Dr. Sudipta Mukhopadhyay Professor, IIT Kharagpur Meeting Link https://meet.google.com/wed-ided-aji	Exploring the ‘Grey’ – Bridging Incoherent Digital Holography and Coded Aperture Imaging Technologies Speaker Dr. Vijayakumar Anand Associate Professor, University of Tartu, Estonia Meeting Link https://meet.google.com/hqp-apzf-iaw	Antenna Design Considerations for RE Energy Harvesting Systems Speaker Dr. Nasimuddin Principal scientist, Insitute for Infocomm Research (I2R), A*STAR, Singapore Meeting Link https://meet.google.com/otv-kzss-gso



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1:00 pm - 2:00 pm	Networking Lunch (Venue: Foodys)		
	KEYNOTE 4 Session Chair Dr. Kalaivani S, Dr. Sriadibhatla Sridevi Member Mr. P S Rajakumar	KEYNOTE 5 Session Chair Dr. Venugopal, Dr. Kishor Lakshminarayanan Member Mr. Sivakumar K	KEYNOTE 6 Session Chair Dr. Prachi Sharma, Dr. Kathirvelan J Member Mr. Raju Vemuri
Venue	TT 312	TT 311	TT 725
2:00 pm- 3:30 pm	Development of Novel Fibre Optic Sensor Technology for Healthcare, Water and Food Safety Speaker Dr. VV Raghavendra Sai Professor, IIT Madras Meeting Link https://meet.google.com/bkz-kcex-cvy	Impact of High Penetration of Inverter-based Generation on Power System Dynamics, Control and Protection Speaker Dr. Manas Kumar Jena Assistant professor, IIT Palakkad Meeting Link https://meet.google.com/gxm-ixpk-grb	Distributed Fiber Sensor Technologies and Its Applications Speaker Dr. Prasant Kumar Sahu Professor, IIT Bhubaneswar Meeting Link https://meet.google.com/nfs-nmpc-jtw
	KEYNOTE 7 Session Chair Dr. Arunkumar Chandrasekhar, Dr. Vidhyapathy C M Member Mr. Sayyid Abdul Basith	KEYNOTE 8 Session Chair Dr. Avinash Chandra, Dr. Sivacoumar R Member Ms. Saranya	KEYNOTE 9 Session Chair Dr. Kannadassan D, Dr. Jaffino G Member Mr. Sivaraj N R
	Revolutionizing Healthcare: Deep Learning for Biomedical Signal Analysis Speaker Dr. Udit Satija Assistant professor, IIT Patna Meeting Link https://meet.google.com/fuu-oubx-rqp	Reconfigurable Metamaterial Inspired MIMO Antennas for 5G Communication Speaker Dr. Raghvendra Kumar Chaudhary Associate Professor, IIT Kanpur Meeting Link https://meet.google.com/pkt-zewb-odp	Transient Sensors: An Introduction Speaker Dr. Ravindra Kumar Jha Assistant professor, IIT Guwahati Meeting Link https://meet.google.com/wko-fqdr-bcn



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3:30 pm- 4:00 pm	High Tea	
4:00 pm- 5:30 pm	Technical Sessions (Online) [1-21]	
7:30 pm Onwards	Networking Gala Dinner (Venue: Foodys)	
DAY 2 : SATURDAY, DECEMBER 16, 2023		
Keynote Sessions		
	KEYNOTE 10 Session Chair Dr. Kannadasan D, Dr. Aarthiy M Member Mr. A Sumanth	KEYNOTE 11 Session Chair Dr. Avinash Chandra, Dr. Prakash R Member Mr. K Vinoth
Venue	TT 312	TT 311
9:30 am – 11:00 am	Subjective and Objective Methods for Multimedia Processing Speaker Dr. Balasubramanyam Appina Assistant Professor, IIT Indore Meeting Link https://meet.google.com/ogh-ovyf-seo	The Effect of Exotic Multilayer Width Distributions on Photonic Transmission Spectra Speaker Dr. Gandhimohan Viswanathan Professor, Federal University of Rio Grande do Norte, city of Natal Meeting Link https://meet.google.com/cgm-cmiy-maz
	KEYNOTE 12 Session Chair Dr. Rajkishor, Dr. Sangeetha N Member Mr. Vikneshvar K S	KEYNOTE 13 Session Chair Dr. Malaya Kumar Hota, Dr. Satheesh Kumar S Member Ms. Dinah Ann



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	<p>Photonic Integrated Circuits for Chemical and Bio-Sensing Applications</p> <p>Speaker Dr. Srinivas Talabattula</p> <p>Professor, IIS Bangalore</p> <p>Meeting Link https://meet.google.com/otv-kzss-gso</p>	<p>ICT Technologies for Renewable Energy Sources and Hybrid Systems</p> <p>Speaker Dr. Narottam Das</p> <p>Executive Committee Member of Electrical College Victoria Branch (ECVB), Engineers Australia</p> <p>Meeting Link https://meet.google.com/wed-ided-aji</p>
11.30 am- 01.00 pm	Technical Sessions (Offline) [O1-O4]	