Date			hnical Program Schedule (Physical Mode) of IEEE EDKCON 2024	
	Time 8:30AM - 9:30 AM	Hall	Event Registration & Welcome Reception	Mode
	9.30 AM-10.30 AM		Inauguration of the IEEE EDKCON 2024 (Chief Guest: Dr. Anindita Ganguly, DTE, Govt. of W.B., Guest of Honor: Dr. Rajnish Sharma, VC, Chitkara University, Himachal Pradesh)	
	10.30M-10.45 AM		Tea Break Plenary Talk by Dr. Jacopo lannacci, Center for Sensors and Devices (SD), Fondazione Bruno Kessler, Italy	
	10.45 AM-11.30 AM		Title of the talk: A fresh concept of Hardware supporting the transition to 6G and Future Networks – Pivoting on Micro/Nanotechnologies Session Chair: Prof. C. K. Sarkar, Jadavpur University	
	11.30 AM-12.00 PM		Key Note 1 : Dr. Rajnish Sharma, Vice Chancellor, Chitkara University – Himachal Pradesh, India Titke of the Talk: Exploring novel materials using Quantum ATK tool for diverse electronic applications	
	11.30 AW 12.00 FW	14b	Session Chair: Prof. C. K. Sarkar, Jadavpur University	
	12.00 PM-12.30 PM	Monarch	Key Note 2: Prof. P. K. Basu, University of Calcutta Title of the talk: Acharya Jagadish Chandra's Light Tunnelling Experiment and its century-long impact on Electronics, Communication and	
	12.00 PM-12.30 PM		Physics Session Chair: Dr. Soumya Pandit, University of Calcutta	
	12.30 PM-1.00 PM		Key Note 3: Dr. Sitangshu Bhattacharya, IIIT Allahbad Titke of the Talk: Ultrafast electron-hole recombination in two-dimensional transition metal di-chalcogenides	
	1.00 PM-2:00 PM		Session Chair: Dr. Soumya Pandit, University of Calcutta Lunch	
	2.00 PM- 2.30 PM		Key Note 4 : Dr. Shubham Sahay, IIT Kanpur Titke of the Talk: Neuromorphic Computing: Quo Vadis?	
30th November, 2024	2.00 PM- 2.30 PM 2.30 PM-4.20 PM		Session Chair: Prof. Debashis De, MAKAUT Technical Sessions (Invited Talk + 6 papers)	Physical
	2.30 FW-4.20 FW		Track 1: Device and System Reliability	
	2.30 PM-4.20 PM	Monarch	Session Chair: Dr. Navjeet Bagga, IIT Bhubaneswar (Invited Talk 1) (2.30 PM - 2.50 PM) Session Coordinator: Dr. Papiya Debnath, TINT	
	2.30 PM-4.20 PM		Paper IDs: 32, 141, 167, 107, 153 Track 2: Analog, Digital and Mixed Mode Circuits	
		Opus 1	Session Chair: Dr. Soumya Pandit, University of Calcutta (Invited Talk 2)(2.30 PM - 2.50 PM) Session Coordinator: Soma Bhattacharya, KGEC	1
			Paper IDs: 138, 174,239,252, 280 Track 3:Computer Aided Design for VLSI	1
	2.30 PM-4.20 PM 4.20 PM-4.30 PM	Opus 2	Session Chair: Dr. Saheli Sarkhel, Netaji Subhash Engg. College (Invited Talk 3) (2.30 PM-2.45 PM) and Dr. Sanjit Swain, Silicon Inst. of	
			Technology, Odisha (Invited Talk 4) (2.45 PM-3.00 PM) Session Coordinator: Tanushree Ganguly, MSIT	
			Paper IDs: 79, 120, 302, 161, 216 Tea Break	
	4.30 PM-6.00 PM		Technical Sessions (Invited Talk+ 4 papers) Track 4: Nanoelectronic Devices and Circuits	
	4.30 PM-6.00 PM	Monarch	Session Chair: Dr. Bikash Sharma, Sikkim Manipal Inst. of Technology (Invited Talk 5) Session Coordinator: Indranil Banerjee, KGEC	
			Paper IDs: 273, 266, 157, 142	1
	4.30 PM-6.00 PM	Opus 1	Track 5: Sensor and MEMS Session Chair: Dr. Sunipa Roy, Guru Nanak Inst. of Technology, Kolkata (Invited Talk 6)	
		.,	Session Coordinator: Dr. Arighna Basak, Brainware University Paper IDs: 123, 140, 259, 243	
	4.30 PM-6.00 PM		Track 6: Device Modelling and Simulations Session Chair: Dr. Biswajit Baral, Silicon Inst. of Technology, Odisha (Invited Talk 7) (4.30 PM-4.45 PM) and Dr. S M Biswal, Silicon Inst. of	
		Opus 2	Technology, Odisha (Invited Talk 8) (4.45 PM-5.00 PM) Session Coordinator: Dr. Subhra Pratim Nath	
			Paper IDs: 172, 253, 281, 286	
		Tec	hnical Program Schedule (Physical Mode) of IEEE EDKCON 2024	
	8:30AM - 9:30 AM		Registration & Welcome Reception	
	9.30 AM-10.00 AM		Key Note 5: Dr. Ratul K. Baruah, Tezpur University Titke of the Talk: Interconnects for Large-Area Flexible Circuits	- Physical
			Session Chair: Dr. Debashis De, MAKAUT Key Note 6 : Prof. T. R. Lenka, NIT Silchar	
	10.00 AM-10.30 AM		Title of the talk: III-Nitride/β-Ga203 Nano-HEMT for Emerging Nanoelectronics Applications Session Chair: Dr. Debashis De, MAKAUT	
		Monarch	Key Note 7 : Prof. Koushik Guha, NIT Silchar	
	10.30 AM-11.00 AM		Title of the talk: Intersection of biology, medicine and engineering: venturing into a new era of research Session Chair: Dr. Soumya Pandit, University of Calcutta	
	11.00 AM-11.30 AM		Key Note 8 : Dr. Rupam Goswami, Tezpur University Title of the talk: Random Telegraph Noise in MOS Transistors	
			Session Chair: Dr. Soumya Pandit, University of Calcutta Industry-Academia Meet (Panel Discussion) on "Application of AI/ML Algorithms for sustainable growth of VLSI in India"	
			Resource Persons: Dr. Partha Sarkar, Principal, JISCE; Prof. Debashis De, MAKAUT; Prof. J K Mandal, Kalyani University; Prof. Rakesh Vaid, University of Jammu; Dr. Hena Ray, CDAC-Kolkata; Mr. Arghajit Basu, Juniper Network	
	11.30 AM-12.30 PM	0 1	Chair: Prof. Amlan Chakrabarti, Calcutta University	
	21.30 AW 22.30 FW	Opus 1	Tutorial Session on "SMART FACIAL RECOGNITION SYSTEM DEPLOYMENT USING AMD XILINX PYNQ FPGA BOARD"	1
			Tutorial Session on "SMART FACIAL RECOGNITION SYSTEM DEPLOYMENT USING AMD XILINX PYNC FPGA BOARD" Chair: Prof. J K Das, Kill, , Bhubaneswar with Mr. Joy Chowdhury, Silicon Inst. of Technology, Bhubaneswar Design Contest	
		Opus 2	Chair: Prof. J K Das, KIIT, , Bhubaneswar with Mr. Joy Chowdhury, Silicon Inst. of Technology, Bhubaneswar	Hybrid
		Opus 2	Chair: Prof. J K Das, KliT, , Bhubaneswar with Mr. Joy Chowdhury, Silicon Inst. of Technology, Bhubaneswar Design Contest	Hybrid
	12.30 PM-1.10 PM	Opus 2	Chair: Prof. J K Das, KIIT, Bhubaneswar with Mr. Joy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Link: https://meet.google.com/www.some-sch WIE Session Speaker: Prof. Chananik Bote, Jadavpur University Topic: Semiconductor LASER	Hybrid
	1.10 PM-2:10 PM		Chair: Prof. J. K. Das, KIIT., Bibbanewar with Mr. Joy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Link: https://meet.google.com/uwm.ncme.cv/h Wite Session Speaker: Prof. Chayanilla Bose, Jadavpur University Topic: Semiconductor LASER Sesion Chair: Prof. Shell Sinha Chaudhuri, Jadavpur University; Lunch Lunch	Hybrid
			Chair- Prof. IX Das, KIIT, Bhbanewar with Mr. Io yc Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair- Prof. Chanan K. Sariar, Jadovpur University) Google Meet Link: https://meet.aoogle.com/uwn:aome.cyh Wite Session Speaker - Prof. Chaynnika Bose, Jadavpur University Topic: Semiconductor LASER Sesion Chair- Prof. Shel She Chaudhuri, Jadovpur University; Lunch Technical Sessions (Inwited Talk 6 papers) Track 7: Sensor and MEMS	Hybrid
	1.10 PM-2:10 PM		Chair: Prof. JK Das, KIIT., Bibbaneswar with Mr. Joy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadwypur University) Google Meet Link: https://meet.google.com/www.name.cyh Wile Session Speaker: Prof. Chayanika Bose, Jadwypur University Topic: Semiconductor LASER Sesion Chair: Prof. Shel Sinha Chaduburi, Jadwypur University; Lunch Technical Sessions (invited Talk: 6 papers) Track 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteriee, Jadwypur University (Invited Talk 9) (2.00 Pm-2-20 PM) Session Conditator: Indinal Baneriee, MGEC	Hybrid
1st December,	1.10 PM-2:10 PM 2.10 PM-4.00 PM	Monarch	Chair: Prof. IX Das, KIIT, Bibbanewar with Mr. Iay Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Link: https://meet.google.com/www.ncms.cyh WE Session Speaker : Prof. Chaganika Bose, Jadavpur University Topic: Semiconductor LASER Sesion Chair: Prof. Shell Sinha Chaudhuri, Jadavpur University; Lunch Technical Sessions (Inwited Talk+ 6 papers) Trock 7: Senor and MEMS Session Chair: Prof. Sayan Chatterjee, Jadavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Coordinator: Indranil Banerjee, XGEC Paper ID: 227, 170, 171, 1724, 225, 242	Hybrid
	1.10 PM-2:10 PM 2.10 PM-4.00 PM	Monarch	Chair: Prof. J. K Das, KIIT, Bibbaneswar with Mr. Loy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Linic https://meet.aoogle.com/swm.same.cv/l WIE Session Speaker: Prof. Chayanika Bose, Jadavpur University Topic: Semiconductor LASER Session Chair: Prof. Sheel Simita Chaudhun, Jadavpur University, Lunch Technical Sessions (Inwired Talks 6 papers) Trock 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talks 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sepain Chatteries, Ladavpur University (Invited Talks 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Debashio Be, McAMAUT (Invited Talks 10)	Hybrid
December,	1.10 PM-2:10 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM	Monarch Monarch	Chair: Prof. J. K Das, KIIT., Bibbaneswar with Mr. Loy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sariar, Jadavpur University) Google Meet Link: https://meet.google.com/uwn.anme.cv/h Wife Session Speaker: Prof. Chayanilla Bose, Jadavpur University Topic: Semiconductor LASER Sesion Chair: Prof. Shish chaudhuri, Jadavpur University: Lunch Technical Sessions (Inwited Talk & Gapers) Track: 7: Sensor and MEMS Session Chair: Prof. Sayan Chatlerijee, Jadavpur University (Invited Talk &) (2.00 Pm-220 PM) Session Chair: Prof. Sayan Chatlerijee, Jadavpur University (Invited Talk &) (2.00 Pm-220 PM) Session Chair: Prof. Sayan Chatlerijee, Jadavpur University (Invited Talk &) (2.00 Pm-220 PM) Session Chair: Prof. Debashis De, MakAUII (Invited Talk II) Session Chair: Prof. Debashis De, MakAUII (Invited Talk II) Session Conditator: Or Papiya Debnath, TINT Paper ID: 152, 217, 262, 263, 264	Hybrid
December,	1.10 PM-2:10 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM	Monarch Monarch	Chair: Prof. J. K Das, KIIT, Bhubaneswar with Mr. Loy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Linic https://meet.agoogle.com/swm.same.cv/l WIE Session Speaker: Prof. Chayanika Bose, Jadavpur University Topic: Semiconductor LASER Session Chair: Prof. Shed Simita Chaudhun, Jadavpur University, Lunch Technical Sessions (Inwired Talks 6 papers) Trock 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Debashi De, McAMAUT (Invited Talk 10) Session Chair: Prof. Session Chair: Prof. Debashi De, McAMAUT (Invited Talk 11) Session Chair: Prof. Session Chair: Prof. Session Chair: Prof. Session Chair: Prof. Session, May 17 (1994) Session Chair: Prof. Session Chair: Prof. Session, May 17 (1994)	Hybrid
December,	1.10 PM-2:10 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM	Monarch Monarch Opus 1	Chair: Prof. J. K Das, KIIT, Bhbaneswar with Mr. Loy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadwpur University) Google Meet Link: https://meet.google.com/www.napma-cvft WIE Session Speaker: Prof. Chayanika Bose, Jadwpur University Topic: Semiconductor LASER Sesion Chair Prof. Shell Shink Chadwurl, Jadwpur University; Lunch Technical Sessions (Inwired Talks & papers) Tock: 7: Senor and MEMS Session Chair: Prof. Sayan Chatterjee, Jadwpur University (Inwited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatterjee, Jadwpur University (Inwited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatterjee, Jadwpur University, (Inwited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Debashis De, MAKAUT (Inwited Talk 10) Session Chair: Prof. Debashis De, MAKAUT (Inwited Talk 10) Session Chair: Prof. Debashis De, MAKAUT (Inwited Talk 10) Session Conditantor: Dr Paper (Decimient Circular Moderna) Session Conditantor: Dr Paper (Debashis De, MAKAUT) Paper (Dr. 152, 217, 26, 283, 264 Track 9: Circult and System	Hybrid
December,	2.10 PM-2:10 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM	Monarch Monarch Opus 1	Chair: Prof. J. R Das, KIIT., Bibbaneswar with Mr. Loy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Link: https://meet.google.com/uwn.vagms-cyft WIE Session Speaker: Prof. Chayanika Bose, Jadavpur University Topic: Semiconductor LASER Sesion Chair: Prof. Shell Shinh Chandhur, Jadavpur University; Lunch Technical Sessions (Invited Talk & Bapern) Track 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk & Bapern) Track 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk & D) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk & D) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk & D) Session Coordinator: Devices and Circuits, Imagers (2.00 Pm-2.20 PM) Session Chair: Prof. Debasis De, MARAUT (Invited Talk 1.10) Session Condinator: Dev Papa Debanth, INIT Paper (Ds. 152, 217, 262, 283, 284) Track 8: Condinator: Sayan Sayan Debanth, INIT Session Chair: Prof. Haushik Guha, NIT Sikhar (Invited Talk 1.11 (2.00 Pm-2.20 PM) Session Chair: Prof. Haushik Guha, NIT Sikhar (Invited Talk 1.11 (2.00 Pm-2.20 PM) Session Chair: Prof. Haushik Guha, NIT Sikhar (Invited Talk 1.11 (2.00 Pm-2.20 PM) Session Chair: Prof. Haushik Guha, NIT Sikhar (Invited Talk 1.11 (2.00 Pm-2.20 PM) Session Chair: Prof. Haushik Guha, NIT Sikhar (Invited Talk 1.11 (2.00 Pm-2.20 PM) Session Chair: Prof. Haushik Guha, NIT Sikhar (Invited Talk 1.11 (2.00 Pm-2.20 PM)	Hybrid
December,	1.10 PM-2:10 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM	Monarch Monarch Opus 1	Chair: Prof. J. K. Das, KIIT., Bibbaneswar with Mr. Loy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Link: https://meet.google.com/uwn.vagmac.cc/h WIE Session Speaker: Prof. Chayanika Bose, Jadavpur University Topic: Semiconductor LASER Sesion Chair: Prof. Shell Shinh Chandhur, Jadavpur University; Lunch Technical Sessions (Invited Talk & Bapern) Track 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk & Bapern) Track 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk & Bapern) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk & Bapern) Track 7: Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk & Bapern) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 10) Session Chair: Prof. Debashis De, MARAUT (Invited Talk 10) Session Chair: Prof. Debashis De, MARAUT (Invited Talk 10) Session Chair: Prof. Saushik Guha, NIT Sikhar (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Saushik Guha, NIT Sikhar (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Saushik Guha, NIT Sikhar (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Hena Ray, CDAE, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hena Ray, CDAE, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hena Ray, CDAE, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hena Ray, CDAE, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM)	Hybrid
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December,	1.10 PM-2:10 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM 2.10 PM-4.00 PM	Monarch Monarch Opus 1	Chair: Prof. J. K. Das, KIII., Bibbaneswar with Mr. Loy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Link: https://meet.aoogle.com/upun-namesch/ WIE Session Speaker: Prof. Chayanika Bose, Jadavpur University Topic: Semiconductor LASER Sesion Chair: Prof. Shel Sinha Chandhur, Jadavpur University; Lunch Technical Sessions (Invited Talk+ 6 papers) Track: 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Debashibe, BuckAUII (Invited Talk 10) Session Charlor Prof. Debashibe, BuckAUII (Invited Talk 10) Session Charlor For BuckAUII (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Mushik Guha, NIT Sichar (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Mushik Guha, NIT Sichar (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Hens Ray, CDAC, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hens Ray, CDAC, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hens Ray, CDAC, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hens Ray, CDAC, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hens Ray, CDAC, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hens Ray, CDAC, Rollata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Hens Ray, CDAC, Rollata (Invited Talk 2) (2.00 Pm-2.20 PM) Session Chair: Prof. Hens Ray, CDAC, Rollata (Invited Talk 4) (2.00 Pm-2.20 PM)	
December,	1.10 PM-2:10 PM 2.10 PM-4.00 PM 4.00 PM-4.00 PM	Monarch Monarch Opus 1	Chair: Prof. J. K. Das, KIIT., Bibbaneswar with Mr. Loy Chowdhury, Sillion Inst. of Technology, Bhubaneswar Design Contest (Chair: Prof. Chanan K. Sarkar, Jadavpur University) Google Meet Link: https://meet.aoogle.com/uswn.vamas.cc/h WIE Session Speaker: Prof. Chayanika Bose, Jadavpur University Topic: Semiconductor LASER Sesion Chair: Prof. Shel Sinhic Anbudhur, Jadavpur University; Lunch Technical Sessions (Invited Talk + 6 papers) Track 7: Sensor and MEMS Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Sayan Chatteries, Ladavpur University (Invited Talk 9) (2.00 Pm-2.20 PM) Session Chair: Prof. Paper IDE 227, 170, 171, 122, 225, 242 Track 8: Optobelectronics Devices and Circuits, Imagers (2.00 Pm-2.20 PM) Session Chair: Prof. Debashibe, Bud. MARAUT (Invited Talk 10) Session Chair: Prof. Sauanik Guha, NIT Sichar (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Sauanik Guha, NIT Sichar (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Raunik Guha, NIT Sichar (Invited Talk 11) (2.00 Pm-2.20 PM) Session Chair: Prof. Raunik Guha, NIT Sichar (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: De Hena Ray, CDAC, Soliata (Invited Talk 12) (2.00 Pm-2.20 PM) Session Chair: Prof. Raesh Vald, Jammu University (Invited Talk 12) (3.10 PM-4.30 PM) Session Chair: Prof. Raesh Vald, Jammu University (Invited Talk 13) (4.10 PM-4.30 PM) Session Chair: Prof. Raesh Vald, Jammu University (Invited Talk 13) (4.10 PM-4.30 PM) Session Chair: Prof. Raesh Vald, Jammu University (Invited Talk 13) (4.10 PM-4.30 PM) Session Chair: Prof. Raesh Vald, Jammu University (Invited Talk 13) (4.10 PM-4.30 PM)	
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Date	Technical P	rogram Sc	hedule for Special Sessions and Virtual Mode presentations of IEEE EDKCON 2024	
	Time		Event	Mode
	10.45 AM-1.00 PM		Technical Sessions (Invited Talk: 30 min + 12 papers) Track SS1: "Electronic devices and signal processing module for IoT application"	-
		Online +	Session Chair: Prof. S. L. Tripathy, Lovely Professional University, Punjab (Invited Talk 18) (10.45 AM - 11.00 AM) and Dr. B. Raj, NIT Jalandhar	
30th	V1	Physical (Opus	(Invited Talk 19) (11.00 AM- 11.15 AM) Session Coordinator: Dr. Pampa Debnath, RCCIIT and Mrs. Soma Bhattacharya, KGEC	-
		1)	Paper IDs: 61, 71, 77, 84 (P), 85(P), 88, 90, 98, 109, 121, 246(P), 265	1
			Google Meet Link: https://meet.google.com/dts-nebo-fwi	
			Track SS2: "Innovations and Challenges in VLSI Circuit and System Design: From Concept to Application" Session Chair: Dr. A. Kumar, Lovely Professional University, Punjab (Invited Talk 20) (10.45 AM - 11.00 AM) and Prof. K. S Rao, KL	
	V2	Online + Physical (Opus	University, Andhra Pradesh (Invited Talk 21) (11.00 AM- 11.15 AM)	
	"	2	Session Coordinator: Mr. Suman Sarkar, UEM and Dr. Arighna Basak, Brainware University Paper IDs: 75, 87 (P), 89, 96, 97, 197, 230 (P), 294	-
November,			Google Meet Link: https://meet.google.com/biu-swta-xop	Hybrid
2024	V3		Track SS3: "Emerging Integrated Technologies for Electronics Design and Engineering"	
		Online +	Session Chair: Dr. Neeraj Gupta, Amity University Haryana (Invited Talk 22) (10.45 AM- 11.00 AM) and Dr. P. Kumar, J.C. Bose University of Science & Technology, YMCA, Haryana (Invited Talk 23)(11.00 AM- 11.15 AM)	
		Physical (Opus	Session Coordinators: Dr. Mili Sarkar, IEM and Mr. Indranil Banerjee, KGEC	
			Paper IDs: 81, 82 (P), 93, 94, 169 (P), 201 (P), 214, 218, 235, 236, 260 Google Meet Link: https://meet.google.com/pda-tfiu-pce	- 1
	V4		Track SS4: "Next-Generation Power Electronics and Systems: Challenges and Opportunities"	
		Online + Physical (Opus 1)	Session Chair: Prof. Krishan Arora, Lovely Professional University, Punjab (Invited Talk 24) (10.45 AM- 11.00 AM) and Dr. Himanshu Sharma,	
			Lovely Professional University, Punjab (Invited Talk 25) (11.00 AM- 11.15 AM) Session Coordinators: Dr. Swarnil Roy, MSIT and Dr. Tanima Bhowmik, IEM Kolkata	
			Paper IDs: 86 (P), 149, 261 (P), 133 (P), 269, 271, 297	1
			Google Meet Link: https://meet.google.com/how-gyuy-swm	
		l Program	Schedule Special Session and Virtual Mode presentation of IEEE EDKCON 2024	
Date	9.30 AM-11.30 AM		Event	Mode
	9.30 AM-11.30 AM		Technical Sessions (Invited Talk + 5 papers) Track 15: Sensor and MEMS	
	V1/ Opus 1	Online	Session Chair: Dr. Kalyan Biswas, MCKV Institute of Engineering, Howrah (Invited Talk 26) (09.30 AM- 09.45 AM) and Dr. Arighna Basak,	
			Brainware University, Barasat (Invited Talk 27) (09.45 AM- 10.00 AM) Session Coordinator: Mr. Suman Sarkar, UEM	
			Paper IDs: 143, 145, 154, 255, 274	
			Google Meet Link: https://meet.google.com/apx-kovs-qoe Track 16: Nanoelectronics Devices and Technology	
			Session Chair: Dr. Mili Sarkar, IEM College, Kolkata (Invited Talk 28) (09.30 AM- 09.45 AM) and Dr. Pampa Debnath, RCCIIT Kolkata (Invited Talk	Hybrid
	V2/ Opus 2	Online	29) (09.45 AM- 10.00 AM)	
			Session Coordinator: Mr. Indranil Banerjee, KGEC Paper IDs: 36, 37, 43, 148, 233, 234	
			Google Meet Link: https://meet.google.com/osp-vcim-dwi	
			Track 17: Computer-aided design for VLSI-I	
			Session Chair: Dr. Subhra Pratim Nath, Meghnad Saha Inst. of Technology, Kolkata (Invited Talk 30) (09.30 AM-09.45 AM) and Dr. Papiya Debnath, Techno India New Town, Kolkata (Invited Talk 31) (09.45 AM-10.00 AM)	
	V3/ Opus 3	Online	Debnath, Techno India New Town, Kolkata (Invited Talk 31) (09.45 AM- 10.00 AM) Session Coordinator: Mrs. Soma Bhattacharya, KGEC	
	V3/ Opus 3	Online	Debnath, Techno India New Town, Kolkata (Invited Talk 31) (99.45 AM-10.00 AM) Sesion Coordinator: Mrs. Soma Bhattacharya, KGEC Paper Ibs: 193, 2, 28, 247, 282, 247	
	V3/ Opus 3	Online	Debnath, Techno India New Town, Kolkata (Invited Talk 31) (99.45 AM-10.00 AM) Session Coordinator: Mrs. Some Bahtatcharya, KGC Paper IDs: 193, 228,247, 282, 226 Google Meet Link: https://meet.google.com/wa-wic-amj Track 18: Device Modelling and Simulations-I	
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			Debnath, Techno India New Town, Kolkata (Invited Talk 31) (09.45 AM-10.00 AM) Session Coordinator: Mrs. Some Bhattacharya, KSCE Paper IDs.: 193, 238,247, 282, 226 Google Meet Link: https://meet.google.com/fivasiski.amj Track 12: Device Modelling and Simulations-1 Session Chair: Dr. Rudra Shankar Dhar, NIT Microam (Invited Talk 32) (09.30 AM-09.45 AM) Session Condinator: Mrs. Tamburee Ganguly, MSTT Paper IDs: 29, 128, 131, 147,184, 256 Google Meet Link: https://meet.condinator.com/scinulations-lil Track 19: Device Modelling and Simulations-lil	
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