IEEE 3rd International conference on
"Applied Electromagnetics, Signal Processing & Communication"
AESPC-2023
24 - 26 November, 2023
School of Electronics Engineering, KIIT, Deemed to be University, Bhubaneswar, India

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)
Deemed to be University u/s 3 of the UGC Act, 1956

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Venue: School of Electronics Engineering, Campus-12, KIIT Deemed to be University, Bhubaneswar (Mode of Conference is Hybrid)	
9:30 – 10:30	**Keynote Lecture - 1:** **Prof. Ganapati Panda** Professor and Research Advisor at C V Raman Global University-Odisha, Bhubaneswar, India Title of the talk: **Recent Advances in Signal Processing and Communication** Moderator: Prof. Sudhanshu Sekhar Singh, KIIT DU, Bhubaneswar **Google Meet: meet.google.com/nqj-oqyx-uwt** **Keynote Lecture -2:** **Dr. Jagannath Malik** Indian Institute of Technology Patna Title of the Talk: **EM-based sensors for continuous glucose monitoring systems.** Moderator: Prof. Om Prakash Acharya, KIIT DU, Bhubaneswar **Google Meet: meet.google.com/omc-opnu-das**
10:30- 11:30	**Keynote Lecture - 3:** **Dr. Hemant Rath** Principal Scientist, TCS Research Bhubaneswar. Title of the talk : **Moving Towards 6G : Transformation and Realization.** Moderator: Prof. Sudhanshu Sekhar Singh , KIIT DU Bhubaneswar **Google Meet: meet.google.com/nqj-oqyx-uwt** **Keynote Lecture – 4 :** **Prof. Rudra Sankar Dhar** NIT Mizoram Title of the Talk: **Emerging Technology for VLSI and IOT Systems.** Moderator: Prof. Pradipta Dutta, KIIT DU, Bhubaneswar **Google Meet: meet.google.com/omc-opnu-das**
11.30-13:30	**Technical Sessions- I (Parallel Sessions)** **Track I** (Applied Electromagnetics/Communication) meet.google.com/nqj-oqyx-uwt **Track II** (VLSI & Embedded Systems) meet.google.com/omc-opnu-das **Track III** (Signal Processing) meet.google.com/kbm-echk-igz
13:30–2:30	**Lunch Break**
2.30–3.30PM	**Inauguration Ceremony:** AESPC 2023 Conference Inauguration **Time: Nov 24, 2023, 02:30 PM – 03.30PM India** **Google Meet: meet.google.com/nqj-oqyx-uwt**
	Keynote Lecture - 5: **Prof. Debatosh Guha** IEEE Fellow, Institute of Radio Physics & Electronics, University of Calcutta. Title of the Talk: **Creativity and Innovation: Challenges in Scientific Research** Moderator: Prof. Amalendu Patnaik, IIT Roorkee. **Google Meet: meet.google.com/nqj-oqyx-uwt**
4:30-5:30PM	**Keynote Lecture - 6:** **Prof. Paolo Rocca** IEEE Fellow, University of Trento, Italy Title of the Talk: **'Building' Smart EM Environments for Future Wireless Communication Systems Through AI.** Moderator: Prof. Debatosh Guha, IEEE Fellow, **Google Meet: meet.google.com/omc-opnu-das**

	Day 2
	Venue: School of Electronics Engineering, Campus-12, KIIT Deemed to be University, Bhubaneswar (Mode of Conference is Hybrid)
09:30-10:30	**Keynote Lecture – 7:** **Prof. Amalendu Patnaik** Indian Institute of Technology Roorkee, Title of the Talk: **Metaheuristics in Antenna Engineering: why and how ?** Moderator: Prof. Koushik Dutta, Chair, IEEE AP/MTT Kolkata Chapter and Professor, Heritage Institute of Technology, Kolkata **Google Meet:** meet.google.com/nqj-oqyx-uwt **Keynote Lecture – 8:** **Prof. Kailash Chandra Roy** Indian Institute of Technology Patna Title of the talk: **Light Weight Edge Computing System: Present & Future.** Moderator: Prof. J. K. Dash, KIIT DU, Bhubaneswar **Google Meet:** meet.google.com/omc-opnu-das
10:30-11:30	**Keynote Lecture – 9:** **Dr. Ajit Kumar Panda** Director, VVDN Technologies, Bhubaneswar. Title of the Talk: **Role of Microwave Engineering, DSP and Communication Technology in a 5G Systems** Moderator: Prof. J. K. Das, KIIT DU, Bhubaneswar **Google Meet:** meet.google.com/nqj-oqyx-uwt **Keynote Lecture – 10:** **Dr. Subhransu Ranjan Samantaray** Indian Institute of Technology Bhubaneswar Title of the Talk: **Advanced Signal Processing Application in Smart Grid** Moderator: Prof. Sarita Nanda, KIIT University Bhubaneswar **Google Meet:** meet.google.com/omc-opnu-das
11:30-12:00	**Tea Break**
12:00-13:30	**Technical Sessions- II (Parallel Sessions)** **Track I** (Applied Electromagnetics) https://meet.google.com/nqj-oqyx-uwt **Track II** (Communication) https://meet.google.com/omc-opnu-das **Track III** (Signal Processing) https://meet.google.com/kbm-echk-igz
13:30-14:30	**Lunch Break**
14:30–15:30	**Keynote Lecture – 11:** **Prof. Suprava Patnaik** Kalinga Institue of Industrial Technology, Bhubaneswar. Title of the Talk: **Adversarial Learning.** Moderator: Prof. Vimal Kumar Shrivastava, KIIT University Bhubaneswar **Google Meet:** meet.google.com/omc-opnu-das
15:30–16:00	**Tea Break**
16:00- 17:30	**Technical Sessions- III (Parallel Sessions)** **Track I** (Signal Processing) https://meet.google.com/nqj-oqyx-uwt **Track II** (Electrical Control & Instrumentation) https://meet.google.com/omc-opnu-das **Track III** (VLSI, DEVICES, CIRCUITS & EMBEDDED SYSTEMS) https://meet.google.com/kbm-echk-igz

Day 3	
Venue: School of Electronics Engineering, Campus-12, KIIT Deemed to be University, Bhubaneswar (Mode of Conference is Hybrid)	
9:30-10:30 AM	**Keynote Lecture - 12** **Prof. Koushik Dutta,** Chair, IEEE AP/MTT Kolkata Chapter. Title of the Talk: **High-Frequency Engineering and Antennas for Wireless Communication** Moderator: Prof. Jyoti Ranjan Panda, KIIT DU, Bhubaneswar **Google Meet: meet.google.com/nqj-oqyx-uwt** **Keynote Lecture - 13:** **Dr. Debi Prasad Dash,** Princial Scientist, IMMT, Bhubaneswar Title of the talk: **Active Noise Control.** **Google Meet: meet.google.com/omc-opnu-das**
10:30-11:00 AM	**Tea Break**
11:00 – 12:30	**Technical Sessions- IV (Parallel Sessions)** **Track I** (Communication) https://meet.google.com/nqj-oqyx-uwt **Track II** (Signal Processing) https://meet.google.com/omc-opnu-das
12:30- 1PM	**Prize Distribution Ceremony**
1:00 - 1:30 PM	**Feedback & Valedictory Function**