



IEEE 2nd International Conference on
Applied Electromagnetics, Signal Processing & Communication
(AESPC-2021)

**26th -28th November, KIIT Deemed to be University, Bhubaneswar,
INDIA.**

<http://aespc.kiit.ac.in/>

Day 1: 26th November 2021

**Venue: School of Electronics Engineering, Campus-12, KIIT Deemed to be University,
Bhubaneswar (Mode of Conference is Virtual/Online)**

9:30 - 10:15	<p>Keynote Lecture - 1: Prof. Debatosh Guha, IEEE Fellow, Institute of Radio Physics & Electronics, University of Calcutta. Title: Power and Beauty of Simulation Tools: My Experience in Engineering Research.</p> <p>Session Chair: Prof. Amlan Datta, KIIT University Bhubaneswar</p> <p>Zoom Meeting Link: https://kiit-ac-in.zoom.us/j/82099832971?pwd=QmljMnlCNlVwSGQ5dnFvTW5HZmVlZz09</p> <p>Meeting ID: 820 9983 2971 Passcode: 464675</p>
10:30- 11:30	<p>Keynote Lecture - 2: Prof. Ganapati Panda Ex. Deputy Director & Professor, IIT Bhubaneswar. Title: Recent Advances in Signal Processing and Communication Session Chair: Prof. Sudhanshu Sekhar Singh, KIIT University Bhubaneswar</p> <p>Zoom Meeting Link: https://kiit-ac-in.zoom.us/j/82099832971?pwd=QmljMnlCNlVwSGQ5dnFvTW5HZmVlZz09</p> <p>Meeting ID: 820 9983 2971 Passcode: 464675</p>
12:00-13:30	<p>Technical Sessions- I (Parallel Oral Sessions)</p> <p>I (Applied Electromagnetics) II (Communication) III (Signal Processing, VLSI)</p>
13:30-2:30	Lunch Break



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2.30-3.30PM	Keynote Lecture - 3: Dr. Dimitris E. Anagnostou. Heriot Watt University, Institute of Signals, Sensors and Systems (ISSS), Edinburgh, UK. Title: "A Multidisciplinary Approach to RF Technologies" Session Chair: Prof. Amalendu Patnaik, IIT Roorkee. Zoom Meeting Link: https://kiit-ac-in.zoom.us/j/82099832971?pwd=Qm1jMnlCNlVwSGQ5dnFvTW5HZmVlZz09 Meeting ID: 820 9983 2971 Passcode: 464675
3:45-4:45PM	Keynote Lecture - 4: Prof. Arumugam Nallanathan, Head of Communication Systems Research (CSR) Group School of Electronic Engineering and Computer ScienceQueen Mary University of London, United Kingdom Title: Dynamic Massive Access Optimization in Cellular IoT Network Session Chair: Prof. Sudhanshu Sekhar Singh, KIIT University Bhubaneswar Zoom Meeting Link: https://kiit-ac-in.zoom.us/j/82099832971?pwd=Qm1jMnlCNlVwSGQ5dnFvTW5HZmVlZz09 Meeting ID: 820 9983 2971 Passcode: 464675
17:00-18:00	Inauguration Ceremony: meeting65 zoom is inviting you to a scheduled Zoom meeting. Topic: AESPC 2021 Conference Inauguration Time: Nov 26, 2021 05:00 PM India Join Zoom Meeting https://kiit-ac-in.zoom.us/j/86372660833?pwd=NXlzVHFNVdZaNOtQeUjtQSsrYmVRUT09 Meeting ID: 863 7266 0833 Passcode: 464675



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Day 2: 27th November 2021

Venue: School of Electronics Engineering, Campus-12, KIIT Deemed to be University,
Bhubaneswar(Online/Virtual mode)

09:15-10:15	<p>Keynote Lecture - 5: Dr. Anjan Kumar Panda, Technology Strategist and a language activist, Dublin, California, USA. Title: “ML Ecosystem, Market and Me” in the context of Signal Processing and Antenna Theory. Session Chair: Prof. Sambit Prasad Kar, KIIT University Bhubaneswar</p> <p>Meeting Link: https://kiit-ac.in.zoom.us/j/87333679613?pwd=dGMvcVZ1anhRTnE0RTJFa1psYzhQUT09 Meeting ID: 873 3367 9613 Passcode: 464675</p>
10:30-11:30	<p>Keynote Lecture - 6: Dr. Raghvendra Chaudhar,IIT(ISM Dhanbad).</p> <p>Title: Multifunctional Active MIMO Cognitive Radio System for Integrated Interweave-Underlay Operations for Future Wireless Applications.</p> <p>Session Chair: Prof. Om Prakash Acharya, KIIT University Bhubaneswar</p> <p>Meeting ID: https://kiit-ac.in.zoom.us/j/87991922271?pwd=eXF0dUMwUGlVNW5TMFhPY0dIR080dz09 Meeting ID: 879 9192 2271 Passcode: 414544</p> <p>Keynote Lecture – 7 : Dr. Subhransu Ranjan Samantaray, IIT Bhubaneswar</p> <p>Title: Advanced Signal Processing Application to Smart Grid</p> <p>Session Chair: Prof. Sarita Nanda, KIIT University Bhubaneswar Meeting ID: https://meet.google.com/efx-utqh-aju</p>
11:30-12:00	Tea Break
12:00-13:30	Technical Sessions- II (Parallel Oral Sessions) I (Applied Electromagnetics) II (Communication)



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	III (Electrical Control & Instrumentation)
13:30-14:30	Lunch Break
14:30-15:30	Keynote Lecture - 8: Dr. Debiprasad Das, IMMT, Bhubaneswar Title: Active Noise Control Session Chair: Prof. Nirmal Kumar Rout, KIIT University Bhubaneswar Meeting ID: https://meet.google.com/okz-kfob-tmi Keynote Lecture - 9: Prof. Suprava Patnaik, KIIT University Bhubaneswar. Title: Machine Learning Application in Image Processing. Session Chair: Prof. Vimal Kumar Shrivastava, KIIT University Bhubaneswar Meeting ID: https://kiit-ac-in.zoom.us/j/85803194566?pwd=YVlXOWlORVhPTnJzc05wQVRPSkZiQT09 Meeting ID: 858 0319 4566 Passcode: 889793
15:30-16:00	Tea Break
16:00-17:30	Technical Sessions- III (Parallel Oral Sessions) I (Signal Processing, VLSI) II (Electrical Control & Instrumentation) III (VLSI, DEVICES, CIRCUITS & EMBEDDED SYSTEMS)



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Day 3: 28th November 2021

Venue: Convention Centre, Campus-6, KIIT Deemed to be University, Bhubaneswar

9:30-10:30 AM	<p>Keynote Lecture - 9: 1. Dr. Yinan QI, Zhejiang Lab, Zhejiang University, China. Title: Non-terrestrial Network in 5G NR. Session Chair: Prof. Amrit Mukherjee, KIIT University Bhubaneswar https://kiit-ac-in.zoom.us/j/87991922271?pwd=eXF0dUMwUGlVNW5TMFhPY0dIR080dz09 Meeting ID: 879 9192 2271 Passcode: 414544</p> <p>Keynote Lecture - 10: 2. Dr. Chandrashekhar Narayan Bhende, IIT Bhubaneswar Title: Use of IoT and Machine Learning approaches to make power distribution network smarter. Session Chair: Dr. Akshaya Kumar Pati, KIIT Bhubaneswar Meeting ID: https://meet.google.com/jpn-djvx-ujn</p>
10:30-11:00 AM	Tea Break
11:00 – 12:30	Technical Sessions- IV (Parallel Oral Sessions) I (Electrical Control & Instrumentation) II (Applied Electromagnetics) III (VLSI, DEVICES, CIRCUITS & EMBEDDED SYSTEMS)
12:30- 1PM	Best Paper Prize Distributions
1PM- 1:30 PM	Feedback & Valedictory Function.