

## RESEARCH SCHOLARS' DAY

Department of Electronics and Communication Engineering National Institute of Technology Durgapur



Programme schedule (Online link: <a href="mailto:meet.google.com/ddc-duhb-xys">meet.google.com/ddc-duhb-xys</a>)

First Day (28th December, 2021)		
10:00 AM - 10:10 AM	Inauguration Speech of 3rd Research Scholar Day, 2021	Dr. Aniruddha Chandra, Convenor
10:10 AM - 10:25 AM	Welcome Speech	Dr. Durbadal Mandal, HoD Department of Electronics and Communication Engineering, National Institute of Technology, Durgapur
10:25 AM - 10:35 AM	Welcome Speech	Prof. Kartik Chandra Ghanta, Dean, R & C, National Institute of Technology, Durgapur
10:35 AM - 10:45 AM	Welcome Speech	Prof. Pathik Kumbhakar, Dean, Academic Research, National Institute of Technology, Durgapur
10:45 AM - 11:15 AM	Tea Break	
11:15 AM - 12:15 PM	Invited Talk <b>Title:</b> Energy Harvesting Techniques for Powering Self-Sustainable IoT Nodes	Dr. Ashis Maity, Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology, Kharagpur
12:15 PM - 01:15 PM	Invited Talk Title: Speech Enhancement	Mr. Chandra Mohan Sharma, Scientist E, Centre for Artificial Intelligence and Robotics, Defence Research and Development Organisation (DRDO), Bangalore
01:15 PM - 02:15 PM	Lunch Break	
02:15 PM - 04:30 PM	Poster Presentation Session	



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Second Day (29th December, 2021)		
09:50 AM - 10:00 AM	Welcome Address Day 2	Dr. Aniruddha Chandra, Convenor
10:00 AM - 11:00 AM	Invited Talk <b>Title:</b> Computational Electromagnetics for Aerospace Applications: Antennas to Invisibility Cloaking	Dr. Balamati Choudhury, Principal Scientist, Council of Scientific and Industrial Research - National Aerospace Laboratories (CSIR-NAL)
11:00 AM - 11:30 AM	Tea Break	
11:30 AM - 12:30 PM	Invited Talk <b>Title:</b> Power Management Circuits Design for SOC	Dr. Pradipta Patra, Associate Technical Director, Power Management and IC Design, Samsung Semiconductor India
12:30 PM - 01:30 PM	Invited Talk Title: Design and detection of false data injection attack on cyber-physical systems	Dr. Arpan Chattopadhyay, Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology, Delhi
01:30 PM - 02:00 PM	Motivational Talk	Prof. Anupam Basu, Director, National Institute of Technology, Durgapur
02:00 PM - 03:00 PM	Lunch Break	
03:00 PM - 03:30 PM	<ul> <li>Panel discussion on Enhancing Employability</li> <li>Prof. Susanta Sen, Emeritus Professor</li> <li>Department of Electronics and Communication Engineering</li> <li>National Institute of Technology, Durgapur</li> <li>Dr. Pradipta Patra, Associate Technical Director, Power Management and IC Design,</li> <li>Samsung Semiconductor India</li> <li>Mr. Subrata Chattopadhyay, Principal Engineer II (Architech)</li> <li>Harman International Electronics company</li> </ul>	
03:30 PM - 03:45 PM	Tea Break	
03:45 PM - 04:00 PM	Prize Distribution	
04:00 PM - 04:10 PM	Valedictory Session and Vote of Thanks	Dr. Nilanjan Chattaraj, Convenor