

**IEEE Region 10 Symposium (TENSYMP 2022) 1<sup>st</sup> - 3<sup>rd</sup> July 2022,  
Mumbai, India**

**Poster Presentation Schedule**

**Day 2: 02/07/2022**

Time	Mode	Activity
<b><u>09:00 - 11:00</u></b>	<b><u>Physical</u></b>	<b><u>Physical Posters (PP1)</u></b>
11:00 - 11:15		High Tea
11:15 - 13:15	Hybrid	Virtual Posters (VP1)
13:15 - 14:00		Lunch
14:00 - 14:30	Hybrid	Invited Talks – 5 and 6
14:30 - 16:30	Hybrid	Virtual Posters (VP2)
16:30 - 16:45		High Tea
16:45 - 17:30	Hybrid	Keynote Session 2 (Evening Talk)
<b><u>17:30 - 19:30</u></b>	<b><u>Physical</u></b>	<b><u>Physical Posters (PP2)</u></b>
20:00 - 22:00		Gala dinner

Physical Presentation	Physical
Group 1: Signal, Image and Video processing + Sensors and IoT applications in Health and Agriculture	9
Group 2: Low power VLSI devices, Circuits and Systems + Power Electronics and Systems + Novel Education Technologies in the new normal+ Photonics Technologies Novel Education Technologies in the new normal + Antenna, Microwave and RF Engineering + Humanitarian and Social impacts of Technologies	9
Total Posters	18

Note: 1. All the time are as per Indian Standard Time (IST) in 24 hours format

2. Sequence of the paper presentation may likely to change within the same Technical Session

## Technical Sessions Details for Physical Poster Presentation

PP1: Group 1: Signal, Image and Video processing + Sensors and IoT applications in Health and Agriculture				
Venue: IIT Bombay				
Time: 09:00 am - 11:00 am				
Volunteers: Mr. Pratik, Miss Sanyukta Miss Snehal				
Sn.	Paper ID	Author Name	Paper Title	Time
PP 1.1	1570788947	Object Detection Methods for Image-Based Visual Servoing of 6-DOF Industrial Robot	Megha G Krishnan (ASIET)	9.00 am to 9.10 am
PP 1.2	1570788968	A Fast Moving Object Detection Technique Using QR Decomposition Based TV Regularized RPCA Framework	Neelesh sabat (Department of Electrical Engineering)	9.10 am to 9.20 am
PP 1.3	1570795001	Automated 3D Patient Model Generation Using ML Technique for Hyperthermia Treatment Planning	Akhilesh Kumar Kashyap (IIT Madras)	9.20 am to 9.30 am
PP 1.4	1570795353	Arranging Integer Numbers on a Loop Such That the Sum of Any Two Adjacent Numbers is a Perfect Square	Dr. Tejmal Rathore	9.30 am to 9.40 am
PP 1.5	1570801700	Real-Time Sensing and NeuroFeedback for Practicing Meditation Using Simultaneous EEG and Eye Tracking	Shivam Chaudhary (Indian Institute of Technology Gandhinagar)	9.40 am to 9.50 am
PP 1.6	1570797498	Hot Data Identification for Dynamic Workload Using Parallel Setup	Ami Pandat (DAIICT, Gandhinagar, India)	9.50 am to 10.00 am
PP 1.7	1570789295	Edge Assisted Architecture for Performing Precision Agriculture	Viveka Vardhini Nelli (Aditya Institute of Technology and Management) Bhargav sasala Niharika majji Prameela Lingudu	10.00 am to 10.10 am
PP 1.8	1570795023	Secure SDN Based IoT Network Through Blockchain for Smart Architectures	Manvi Jha (National Institute of Technology Patna)	10.10 am to 10.20 am
PP 1.9	1570798945	Prognosis of Infection Spread Deploying Internet of Bio-Nano Things	Vedant Thakore (Ahmedabad University)	10.20 am to 10.30 am

PP2: Group 2: Low power VLSI devices, Circuits and Systems + Power Electronics and Systems + Photonics Technologies Novel Education Technologies in the new normal + Antenna, Microwave and RF Engineering + Humanitarian and Social impacts of Technologies

Venue: IIT Bombay

Time : 17:30 pm- 19:30 pm

Volunteers: Mr. Pratik, Miss Sanyukta Miss Snehal

Sn.	Paper ID	Paper Title	Author Name	Time
PP 2.1	1570784450	Analysis of Split Proof Mass Piezoelectric Cantilever Based MEMS Energy Harvesting System Using Ultra Low Power Rectifier Circuit	Dr Alok Naugarhiya (NIT Raipur)	17.30 pm to 17.40 pm
PP 2.2	1570799919	Area Efficient and Low Power Half Subtractor Using Transmission Gate CMOS Logic	Tripti Dua (Manipal University, Jaipur)	17.40 pm to 17.50 pm
PP 2.3	1570788049	Effectiveness of Virtual Ground Technique on a Single Phase Full Bridge Voltage Source Inverter Using Unipolar and Bipolar Sinusoidal PWM	Mr. A Arjun (Rajagiri School of Engineering and Technology)	17.50 pm to 18.00 pm
PP 2.4	1570801497	Automatic Attendance Marker Using Beacon Technology	Akash Hake (Sardar Patel Institute of Technology)	18.00 pm to 18.10 pm
PP 2.5	1570794750	Photonic Multi-Beamforming for Millimeter Wave 5G Downlink Transmission over a Single Core Fiber to Remote Antenna Arrays	Fekadu Mihret (Indian Institute of Science)	18.10 pm to 18.20 pm
PP 2.6	1570801709	Design and Analysis of a Compact Metasurface Based Filter for Broadband Performance	Sadanand Chauhan Don Bosco Institute of Technology	18.20 pm to 18.30 pm
PP 2.7	1570798937	A Review of Phased-Array Receiver Architectures for 5G Communications	Ajinkya Kharalkar (Indian Institute of Technology Bombay)	18.30 pm to 18.40 pm
PP 2.8	1570801739	Remote Sensing Based Crop Monitoring System	Vinit Gujarkar (Savitribai Phule Pune University) Arindam Pal (Savitribai Phule Pune University) Pooja Dilip Kulkarni (Savitribai Phule)	18.40 pm to 18.50 pm
PP 2.9	1570795789	Sign Language Translation Using a Chrome Extension for Google Meet	Bhuvana Raisinghani (VESIT Mumbai) Varun Bhat (VESIT Mumbai) Manasee Ramchandra Parulekar (VESIT Mumbai)	18.50 pm to 19.00 pm