

	4.00 pm - 6.00 pm	Session -III	
Day 3: 04th April 2021	8:45am – 11.00am	Oral Session -I	
	11.00am-11.30am	Distinguished Lecture – Dr. Fawnizu Azmadi Hussin (Chair IEEE Malesia Section)	
	11.45am-1.45pm	Oral Session -II	
	02.45am-5.00pm	Oral Session -III	

Presentation Schedule

6th International Conference for Convergence in Technology - 6th I2CT 2021						
Technical Co-Sponsored By						
IEEE BOMBAY SECTION.						
Venue: - FARIYAS RESORT , LONAVALA, PUNE , INDIA						
Physical Oral Session Schedule						
02nd April 2021 ORAL SESSION -I						
CONFERENCE SCHEDULE						
Time : 8:45 AM - 10:45 AM TRACK- A1: Computational Intelligence/AI/ML						
Sr. No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	161	Spoorthy V	Acoustic Scene Classification using Deep Learning Architectures	8.45 AM	9.00 AM	Hall Name : CHAMBER-1 Session coordinator: Mrs. Manisha Rathore (Mob No :9981396 082) Session Chair : Dr. Jayshri Kulkarni (Mob No :9552466 969)
2	184	Chinmay Shankar Sawant	Real-time Anime: Computer Vision Approach and Literature Survey	9.01 AM	9.15 AM	
3	279	Rahul Mr. Vast	Artificial Intelligence based Security Orchestration, Automation and Response System	9.16 AM	9.30 AM	
4	379	Mayank	Natural Scene Text Detection using Deep Neural Networks	9.31 AM	9.45 AM	
5	480	Shoban Dinesh	Prediction of Trends in Stock Market using Moving Averages and Machine Learning.	9.46 AM	10.00 AM	
6	494	Pranav KB	FPGA Implementation and Acceleration of Convolutional Neural Networks	10.01 AM	10.15 AM	
7	94	Aakash K Shetty	A Review: Object Detection Models	10.16 AM	10.30 AM	
8	896	Vipin S Vibhute	Sound Source Localization in 3D using Asymmetrical Positioned and Skew Aligned Two-Array Microphone – Experimentation	10.30 AM	10.45 AM	
Time : 1:45 PM- 4.00 PM TRACK A2: Computational Intelligence/ AI / ML						
Sr. No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	527	Unnati B Shah	Maintaining Privacy in Medical Imaging with Federated Learning, Deep Learning, Differential Privacy, and Encrypted Computation.	1.45 PM	2.00 PM	Hall Name : CHAMBER-1 Session Coordinator: Mrs. Manisha Rathore (Mob No :9981396 082) Session Chair : Dr. Shridhar Allagi
2	538	V Geetha	A Shadow Based Low-Cost Hand Movement Recognition System for Human Computer Interaction	2.01 PM	2.15 PM	
3	550	Akshaykumar Mr Hanmandla	Webform optimization using machine learning	2.16 PM	2.30 PM	
4	633	Sree Chandana Kodimela	Artificial Intelligence based Design and Analysis of Exergaming compatible Lower Limb Exoskeleton for Rehabilitation of Pediatric Cerebral Palsy	2.31 PM	2.45 PM	
5	637	Varun Magotra	Plant Disease Detection Using Deep Learning	2.45 PM	3.00 PM	
6	684	Sonali Kangralkar	Machine Learning Application for Automotive Emission Prediction	3.01 PM	3.15 PM	
7	706	Aishwary Jadhav	Forecasting FAANG Stocks using Hidden Markov Model	3.16 PM	3.30 PM	
8	761	Sharvari P Kalgutkar	Pneumonia Detection From Chest X-ray Using Transfer Learning.	3.31 PM	3.45 PM	
9	902	Dr. Jayshri Kulkarni	Six-Port Symmetrical CPW-Fed MIMO Antenna for Futuristic Smartphone Devices	3.46 PM	4.00 PM	
Time : 4.00 PM- 6.45 PM TRACK- A3: Computational Intelligence / Communication & Networking / Computing Technologies						

Sr. No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	770	PRAJNA A KOTIAN	Detection of Malware in Cloud Environment using Deep Neural Network	4.00 PM	4.15 PM	Hall Name : CHAMBER-1 Session Coordinator: Mrs. Manisha Rathore (Mob No :9981396082) Session Chair : Dr. Purohit B
2	795	Samrudhi Kaware	A Model Based Linear Algebraic Approach for Machine Learning	4.15 PM	4.30 PM	
3	3	Rhishabh S Hattarki	Real Time Intrusion Detection System For IoT Networks	4.30 PM	4.45 PM	
4	15	Vishnukant Venketrao Gavhane	IoT based Energy Meter with Smart Monitoring of Home Appliances	4.45 PM	5.00 PM	
5	81	Madhu M Babu	Reliable Utilization of Hardware for the Real Valued FFT Architectures	5.00 PM	5.15 PM	
6	101	Ambrish Devanshu	Performance Analysis of IM Drive with New Flux Estimation Methods	5.15 PM	5.30 PM	
7	119	Kapil Mirchandani	DPSRGAN: Dilation Patch Super-Resolution Generative Adversarial Networks	5.30 PM	5.45 PM	
8	803	Dr.Sharath Chandra Inguva	Design and Implementation of CORDIC algorithm using Integrated Adder and Subtractor	5.45 PM	6.00 PM	
9	824	Ms. Swati Babasaheb Bhonde	Deep Learning Techniques in Cancer Prediction Using Genomic Profiles: A Systematic Review	6.00 PM	6.15 PM	
10	817	Sneha Madane	Social Distancing Detection and Analysis through Computer Vision	6.16 PM	6.30 PM	
11	367	BS Rawat, Virpaksh Marale	Design & FPGA Implementation of Gate Repositioning Technique for Target Tracking	6.30 PM	6.45 PM	
Time : 8:45 AM - 11:00 AM TRACK- B1: Computational Intelligence / Communication & Networking / Computing Technologies						
Sr. No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	137	Abhishek Tyagi	Experimental analysis and affirmation of vital parameters of multi-rotors drones	8.45 AM	9.00 AM	Hall Name : CHAMBER-II Session coordinator: Harish Patil Session Chair : Dr. Vinay H
2	191	Nitin Kumar Kulkarni	Promising Passive Candidates for detecting Single inverter and Multi-inverter Unintentional island formation at different locations in a power distribution network	9.01 AM	9.15 AM	
3	197	Mohammad Shoeb Shaikh	Implementation of Universal Solar Charger for EV applications using a Cascaded Buck-Boost Converter	9.16 AM	9.30 AM	
4	867	Prajval Mohan	Parallelizing Image Encryption Algorithm for Wireless Sensor Networks	9.31 AM	9.45 AM	
5	877	Madhura Devendra Ranade	Classification and Prediction of severity of Inflammatory Bowel Disease using Machine Learning	9.46 AM	10.00 AM	
6	882	Aniruddha Datta	ECG Heartbeat Classification using Wavelet Transform and Neural Networks	10.01 AM	10.15 AM	
7	883	Sumitra Iyer	Predicting the Ionospheric Total Electron Content using Adaptive Regression Model	10.16 AM	10.30 AM	
8	360	Chaitra S	DEEP LEARNING MODEL FOR IMAGE-BASED PLANT DISEASES DETECTION ON EDGE DEVICES	10.301 AM	10.45 AM	
9	908	Rucha Sathe	Single Image Blind Deblurring	10.45 AM	11.00 AM	
Time : 1:45 PM- 4.00 PM TRACK- B2: Computational Intelligence / Communication & Networking / Computing Technologies						
Sr. No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	961	Indu Singh	Detection of Malicious Transactions using Frequent Closed Sequential Pattern Mining and Modified Particle Swarm Optimization Clustering	1.45 PM	2.00 PM	Hall Name : CHAMBER-II Session coordinator: Saket
2	291	Aditya B Nair	Analyzing User Requirements and Interface Designing on Mobile Solutions for Waste Segregation	2.01 PM	2.15 PM	
3	225	Muralidhar Kisan Bhanarkar	WSN Node for Air Pollution Monitoring	2.16 PM	2.30 PM	
4	230	Vijayraj Wanaskar	State and Disturbance Estimation Based Sliding Mode Control for Antilock Braking Systems	2.31 PM	2.45 PM	
5	239	Sayali Sunil Patil	Sliding Mode and Inertial Delay Based Direct Yaw Moment Control for AGVs	2.45 PM	3.00 PM	
6	214	Divya Singh	Differential Diagnosis of Asthma and Chronic Obstructive Pulmonary Diseases using Statistical Analysis on Data of	3.01 PM	3.15 PM	

			Pulmonary Function Test Report			Pandey
7	211	PRADEEP KUMAR M	REAL TIME ASSISTIVE SHOE FOR VISUALLY IMAIRED PEOPLE	3.16 PM	3.30 PM	Session Chair : Dr. Arun Biradar
8	100 9	Mrs.Deepa Shivshant Bhandare	Linearization of a Coupled tank MIMO system and it's validation using MATLAB	3.31 PM	3.45 PM	
9	83	Jayashree Shedbalkar	A Comparative Analysis of Filters for Noise Reduction and Smoothing of Brain MRI Images	3.46 PM	4.00 PM	
Time : 4.00 PM- 6.45 PM TRACK- B3: Computational Intelligence / Communication & Networking / Computing Technologies						
Sr. No.	Pap er ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	302	Aditya B Nair	Comparative Review on Sentiment analysis-based Recommendation system	4.00 PM	4.15 PM	Hall Name : CHAMB ER-II Session coordinat or: Sonali K Session Chair : Dr. Pallavi J
2	369	Vishakha Subodh Korde	Child Cry Classification – An analysis of features and models	4.15 PM	4.30 PM	
3	460	Debaditya Pal	Data Agnostic RoBERTa-based Natural Language to SQL Query Generation	4.30 PM	4.45 PM	
4	752	Swapnil G Mali	Separation of Multiple Stationary Sound Sources using CNN	4.45 PM	5.00 PM	
5	520	Dr. Rajshri Mahajan	Computer Vision Techniques for Crowd Density and Motion Direction Analysis	5.00 PM	5.15 PM	
6	523	Dr. Rajshri Mahajan	Performance analysis and Implementation of Adaptive Protocols of IOT Environment	5.15 PM	5.30 PM	
7	757	Uttam Banik and Quazi Shahidul Islam	Wave Propagation: Estimating Antenna Signal Scattering Effects Due to the Emission of Electromagnetic Radiation	5.30 PM	5.45 PM	
8	996	Swathi Venkatesh	Temporal variability of water quality parameters at the Elkhorn Slough estuary using wavelets	5.45 PM	6.00 PM	
9	622	TRUPTI N PAWASE	Flexible Microstrip Patch Antenna using Zigzag Geometry for GPS Application	6.00 PM	6.15 PM	
10	746	Ketaki Ghodinde	Quantification of Urea Adulteration with Impedance Spectroscopy in Cow Milk	6.16 PM	6.30 PM	
11	753	AVINASH M N	Real Time Farmer Assistive Flower Harvesting Agricultural Robot	6.30 PM	6.45 PM	
Time : 8:45 AM - 11:00 AM TRACK- C1: Computational Intelligence / Communication & Networking / Computing Technologies						
Sr. No.	Pap er ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	673	Vijaykumar Nandkumar Patil	Novel Approach to Predict Blood Group using Fingerprint Map Reading	8.45 AM	9.00 AM	Hall Name : CHAMB ER-III Session coordinat or: Anil M Session Chair : Dr. Krishna K
2	687	Pramod Bide	Similar Event Detection and Event Topic Mining in Social Network Platform	9.01 AM	9.15 AM	
3	727	Pallavi vasant sapkale	Modified Performance Based D2D Mobility Management Scheme using Mode Selection for Next Generation	9.16 AM	9.30 AM	
4	899	Niraja Jain	Query Optimization for Cloud Database	9.31 AM	9.45 AM	
5	849	Sujata Bhavikatti	Memory Optimization of Motion Compensation in MPEG-2 to H.264 Transcoder	9.46 AM	10.00 AM	
6	874	Sujata Kulkarni	Real-time Ring Main Unit (RMU) Monitoring System for Distribution Network	10.01 AM	10.15 AM	
7	690	Dr. POONAM LAMBHATE	Hybrid Algorithm on Semantic Web Crawler for search Engine to Improve Memory Space and Time	10.16 AM	10.30 AM	
8	270	Rajesh Uttamrao Shekokar	Deep Learning for Human Action Recognition	10.30 AM	10.45 AM	
9	347	VARUN KUMAR	Outage Probability in Large-Scale Antenna System for Cooperative Network	10.45 AM	11.00 AM	
Time : 1:45 PM- 4.00 PM TRACK- C2: Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics						
Sr. No.	Pap er ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	215	RAJATKUMAR KIRANBHAI WANI	Modeling and Simulation of Average Current-Mode Controlled Bidirectional Multiphase DC-DC Converters used in Hybrid Vehicles	1.45 PM	2.00 PM	Hall Name : CHAMB
2	249	Disha Gangadia	Activation Functions: Experimentation and Comparison	2.01	2.15	

				PM	PM	ER-III Session coordinator: Ms. Anuradha Session Chair: Dr. kamran Malik
3	331	Ashima Taneja	An Adaptive Master-Slave Technique using Converter Current Modulation in VSC-based MTDC System	2.16 PM	2.30 PM	
4	340	Nikhil Kumar	A Comparative Analysis Of Different Topologies Of On-board Charger (OBC) With An Approach Of Interfacing It With MCB	2.31 PM	2.45 PM	
5	325	Tanishq Shaikh	Bird's Eye: Analysis of Video Surveillance Data using Deep Learning	2.45 PM	3.00 PM	
6	919	Raju Mahadeorao Sairise	Innovative Approach to Enhance the Lifespan of Wireless Sensor Networks	3.01 PM	3.15 PM	
7	926	Jyothi Digge	Free Space Optics for 5G and Beyond	3.16 PM	3.30 PM	
8	600	Divya Singh	Comparative Study Of Different IIR Filter for Denoising Lung Sound	3.31 PM	3.45 PM	
9	837	Sudhir Kumar Dubey	Adaptive Averaging Algorithm for Noise Cancellation in Musical Instruments Signal	3.46 PM	4.00 PM	

Time : 4.00 PM- 6.45 PM TRACK- C3: Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics

Sr. No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	390	Nandakrishnan M	Low RCS Antenna Loaded with Stepped Impedance Resonator and Metamaterials	4.00 PM	4.15 PM	Hall Name : CHAMB ER-III Session coordinator: Vinod K Session Chair: Dr. Deshmukh M
2	489	Dr.Netra M Lokhande	Range Estimation of Electric Vehicle using MATLAB	4.15 PM	4.30 PM	
3	498	Prasiddh K Trivedi	A New Formulation of Sliding Mode Control and its Applications	4.30 PM	4.45 PM	
4	49	ARUNKUMAR HEDDALLIKAR	Geometrical Modelling of Over Burden (OB) Dump in Coal Mine For Microwave Remote Sensing	4.45 PM	5.00 PM	
5	510	Neha Bhattacharyya	Detection of Lithium in Real World using Optical Emission Spectroscopy: Caution to E-Waste Management	5.00 PM	5.15 PM	
6	521	Prasiddh K Trivedi	Design and Verification of PID Controller for Unstable System with Hardware-in-Loop Simulation	5.15 PM	5.30 PM	
7	823	Shaunak Varudandi	A Smart Waste Management and Segregation System that Uses Internet of Things, Machine Learning and Android Application.	5.30 PM	5.45 PM	
8	827	Sparsh Navneet Prabhakar	Deep Learning Based Face Mask Detection and Crowd Counting	5.45 PM	6.00 PM	
9	546	Mohamad Saad M Shaikh	A Tool to Design DC Inductor Using Core Geometry Method	6.00 PM	6.15 PM	
10	547	Satyam Ghogare	Speed Control for Brushless DC motor driven vehicle using Disturbance Observer	6.16 PM	6.30 PM	
11	537	Daniel D'Silva	Building A Zero Trust Architecture Using Kubernetes	6.30 PM	6.45 PM	

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Online Oral Session Schedule

03rd April 2021

ORAL SESSION -I

CONFERENCE SCHEDULE

Time : 8:45 AM - 11:00 AM TRACK- A1: Computational Intelligence/AI/ML

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	25	Chetan Ade	Simulation of a Nuclear Cloud's Propagation Following a Nuclear Accident	8.45 AM	9.00 AM	Meeting ID : meet.google.com/ham-hphj-itj Session coordinator: Mr. Prashant R. Dike (Mob No : 9422014174) Session Chair : Dr. Subrata Mukhopadhyay (Mob No : 9811477956)
2	146	Maria Rosario T Garcia	Motorcycle Apprehension using Deep Learning and K-Nearest Neighbor Algorithm	9.01 AM	9.15 AM	
3	176	Akshita J Patil	Comparative Study Of Google Search Engine Optimization Algorithms : Panda, Penguin and Hummingbird	9.16 AM	9.30 AM	
4	180	Jason Dsouza	Multi-Stage CNN Architecture for Face Mask Detection	9.31 AM	9.45 AM	
5	193	APOORVA GUPTA	Recall-based Machine Learning approach for early detection of Cervical Cancer	9.46 AM	10.00 AM	
6	221	Janardan J Bharvad	A Roadmap on Handwritten Gujarati Digit Recognition using Machine Learning	10.01 AM	10.15 AM	
7	234	RADHA GUHA	Improving the Performance of an Artificial Intelligence Recommendation Engine with Deep Learning Neural Nets	10.16 AM	10.30 AM	
8	275	Mayank Raj	Deep Neural Network approach for navigation of Autonomous Vehicles	10.301A M	10.45 AM	
9	161	Spoorthy V	Acoustic Scene Classification using Deep Learning Architectures	10.45 AM	11.00 AM	

Time : 1:45 PM- 4.00 PM TRACK A2: Computational Intelligence/AI/ML/Blockchain

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	371	ihsan h abdulqadder	An Effective Lightweight Intrusion Detection System with Blockchain to Mitigate Attacks in SDN/NFV Enabled Cloud	1.45 PM	2.00 PM	Meeting ID : meet.google.com/jmc-wjkk-qxb Session coordinator: Mr. Manoj K. Bhosale (Mob No : 7588628575) Session Chair : Dr. Shashidhara R (Mob No :9901000862)
2	407	Hari Krishna S M	USER INTEREST PREDICTION BASED ON SOCIAL NETWORK PROFILE WITH MACHINE LEARNING	2.01 PM	2.15 PM	
3	414	sachintha Weesinghe Balagolla	Credit Card Fraud Prevention using Blockchain	2.16 PM	2.30 PM	
4	491	Janith R Silva	Predicting Diabetes Mellitus Using Machine Learning and Optical Character Recognition	2.31 PM	2.45 PM	
5	569	Chaudhury Sanjeev Kumar Dash	QORA-ANN: Quasi Opposition Based Rao Algorithm and Artificial Neural Network for Cryptocurrency Prediction	2.45 PM	3.00 PM	
6	599	Dishala S. Rodrigo	Employee Turnover Prediction System: With Special Reference to Apparel Industry in Sri Lanka	3.01 PM	3.15 PM	
7	635	Dewmi T Weerasekara	Combined Approach of Supervised and Un-supervised learning for Dog Face Recognition	3.16 PM	3.30 PM	
8	651	Pallab Chowdhury	Transfer Learning Approach for Diabetic Retinopathy Detection using Efficient Network with 2 Phase Training	3.31 PM	3.45 PM	
9	184	Chinmay sawant	Real-time Anime: Computer Vision Approach and Literature Survey	3.45 PM	4.00 PM	

Time : 4.00 PM- 6.15 PM TRACK- A3: Computational Intelligence/AI/ML

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	652	Tanmay Bhowmik	Mathematical Model for Controlling the Spreading of COVID-19 in the Context of Hospital Environment	4.00 PM	4.15 PM	Meeting ID : https://meet.google.com/sbc-asyx-bep
2	661	Shachi Sharma	Statistical Analysis of Returns from	4.15 PM	4.30	

			Cryptocurrencies at Varying Frequencies: Failure of Cubic Law		PM	Session coordinator: Mr. Manoj S. Jadhav (Mob No : 9975901422) Session Chair : Dr. Varun M Deshpande (Mob No :9743588846)
3	674	Jay Prakash Maurya	Converging Deep Learning Neural Network Architecture for Predicting NSE-50	4.30 PM	4.45 PM	
4	675	Nishith Lakshan	Automated Location Scouting and Production Planning for Movie Industry in Sri Lanka using scripts written in Natural Language	4.45 PM	5.00 PM	
5	682	Renjith Thomas	Face recognition from image patches using an ensemble of CNN-local mesh pattern networks	5.00 PM	5.15 PM	
6	692	KOUSHIK M S	Design and Development of Wireless Sensor Network based data logger with ESP-NOW protocol	5.15 PM	5.30 PM	
7	702	Vijayalaxmi Beeravalli	Ranking Biofuel Feedstocks Using Neural Network-Based System	5.30 PM	5.45 PM	
8	705	Mrunali Dinesh MAHALLE	Audio Based Violent Scene Detection Using Extreme Learning Machine Algorithm	5.45 PM	6.00 PM	
9	230	Vijayraj Wanaskar	State and Disturbance Estimation Based Sliding Mode Control for Antilock Braking Systems	6.00 PM	6.15 PM	

Time : 8:45 AM - 11:00 AM TRACK- B1: Blockchain/AI/ML/IOT

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	710	MN Thalamat Vamsi	An IoT based Smart Home with Virtual Assistant	8.45 AM	9.00 AM	Meeting ID : https://meet.google.com/mpd-eowc-qan Session coordinator: Mr. Anand A. Labade (Mob No : 9890190671) Session Chair : Dr. Smrity Dwivedi (Mob No : 9454061152)
2	715	Shakshi Alkesh Gandhi	Automated Shopping and Convenient Wi-Fi Based Indoor Navigation	9.01 AM	9.15 AM	
3	754	Aadhar Tyagi	Fast underwater image enhancement for real time applications.	9.16 AM	9.30 AM	
4	764	Sheona Das	E-Agri Kit: Agricultural Aid using Deep Learning	9.31 AM	9.45 AM	
5	793	Suman Kumar Das	Interoperable Blockchain Solution for Digital Identity Management	9.46 AM	10.00 AM	
6	859	Hitesh Mahatam Gupta	Cleanliness Automation: YOLOv3	10.01 AM	10.15 AM	
7	864	Igor Didier Sabukunze	Prediction of Students' GPA Using Levenberg-Marquardt Backpropagation Algorithm	10.16 AM	10.30 AM	
8	403	Shriya U	Increasing grid power transmission using PV-STATCOM	10.31 AM	10.45 AM	
9	369	Vishakha Korde	Child Cry Classification – An analysis of features and models	10.45 AM	11.00 AM	

Time : 1:45 PM- 4.00 PM TRACK- B2: Power, Energy and Power Electronics /Control, Instrumentation and Automation

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	7	Anuranjan Kansal	Dynamics of Charged Particles in Dual Frequency Paul trap due to Additional External Forces	1.45 PM	2.00 PM	Meeting ID : https://meet.google.com/dfd-tbnt-aun?authuser=0&hs=122 Session coordinator: Mrs. Vaishali V. Baste (Mob No : 9881431811) Session Chair : Dr. SHACHI SHARMA (Mob No :9810784616)
2	67	Aman K Mahapatra	Automated Dimensional Analysis and Defect Recognition Using X-ray Images of Machinery	2.01 PM	2.15 PM	
3	72	Prabal Sharma	An Automation Methodology for Amelioration of SpyGlassCDC Abstract View Generation Process	2.16 PM	2.30 PM	
4	86	Shabana Huda	Minkowski Fractal Dielectric Resonator Antenna for UWB Application	2.31 PM	2.45 PM	
5	95	Shariq Aziz Butt	Gas sensing system using an Unmanned Aerial Vehicle	2.45 PM	3.00 PM	
6	127	Prakash P	A Conceptual Model Simulation to Detect and Report City Traffic Violations using Distributed Intelligent Agents	3.01 PM	3.15 PM	
7	136	R Geshma Kumari	Design and Validation of High Gain Z-Source Fed LCL-T Resonant Charger for Constant Current Application	3.16 PM	3.30 PM	
8	143	Wen-Chi Yang	A Lightweight Classifier for Facial Expression Recognition based on Evolutionary SVM Ensembles	3.31 PM	3.45 PM	
9	191	Nitin Kulkarni	Promising Passive Candidates for detecting Single inverter and Multi-inverter Unintentional	3.45 PM	4.00 PM	

island formation at different locations in a power distribution network

Time : 4.00 PM- 6.15 PM TRACK- B3: Power, Energy and Power Electronics / Control, Instrumentation and Automation / Computational Intelligence

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	162	Rahim Hossain	A Hybrid Clustering Pipeline for Mining Baseline Local Patterns in 3D Point Cloud	4.00 PM	4.15 PM	<p>Meeting ID : https://meet.google.com/opx-tavg-poa Session coordinator: Mr. Suhas S. Shinde (Mob No :8412844770) Session Chair : Dr. Ranjan Maity (Mob No :8811073461)</p>
2	164	Devashree A Panchal	A Parametric Analysis and Simulation Study of Planar Inverted F Antenna for 5G Dongle Application	4.15 PM	4.30 PM	
3	171	BM SACHIN	Design of a Dual-Polarized Patch Antenna with RDRA	4.30 PM	4.45 PM	
4	174	Seenia Francis	Monte Carlo Simulation of Linear Accelerator for Dosimetry Analysis	4.45 PM	5.00 PM	
5	183	Jayanta Datta	Compressive Sensing based Uplink C-RAN Channel Estimation with Deep Learning-aided Optical Fronthaul Compensation	5.00 PM	5.15 PM	
6	188	John Colaco	Multi-band Microstrip Square Patch Antenna Design for IoT based RFID technology and its various applications	5.15 PM	5.30 PM	
7	227	Swapnil J Shah	Python and MySQL based Smart Digital Retail Management System	5.30 PM	5.45 PM	
8	601	Ajeaya K	Control of zeta converter and Hybrid Energy Storage System (HESS) using small signal analysis with state feedback	5.45 PM	6.00 PM	
9	239	Sayali Patil	Sliding Mode and Inertial Delay Based Direct Yaw Moment Control for AGVs	6.00 PM	6.15 PM	

Time : 8:45 AM - 11:00 AM TRACK- C1: Robotics, Control, Instrumentation and Automation

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	206	Pradnya T Gaonkar	Prediction of Wi-Fi Comfort in Buildings using Support Vector Machines	8.45 AM	9.00 AM	<p>Meeting ID : https://meet.google.com/bsy-qjxg-qjk Session coordinator: Mr. Vikram M. Chavan (Mob No :9970125757) Session Chair : Dr.RADHA GUHA (Mob No :9536769279)</p>
2	218	Ramesh Naidu Laveti	Dynamic Stacked Ensemble with Entropy based Undersampling for the Detection of Fraudulent Transactions	9.01 AM	9.15 AM	
3	224	Nikhil Nanda	Dynamic Data Visualization for Soccer Performance Metrics	9.16 AM	9.30 AM	
4	11	Omkar S Gurav	SLAM using AD* Algorithm with Absolute Odometry	9.31 AM	9.45 AM	
5	107	Abdul Faisal	GLDraw: A Platform for Graph Visualization	9.46 AM	10.00 AM	
6	165	Dipali Balshiram Shete	Survey Paper on Web Content Extraction & Classification	10.01 AM	10.15 AM	
7	168	Wanniarachchige Madhusanka	The Next Gen Security Operation Center	10.16 AM	10.30 AM	
8	237	Meghana Hari	Micro-controller Based Portable Oscilloscope	10.30 AM	10.45 AM	
9	49	Ramachal Pandey	Geometrical Modelling of Over Burden (OB) Dump in Coal Mines for Microwave Remote Sensing	10.45 AM	11.00 AM	

Time : 1:45 PM- 4.00 PM TRACK- C2: Robotics, Control, Instrumentation and Automation

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	240	Subramanian NK	Epoch Extraction from Telephonic Speech Signals Using Multi Scale Product of Gabor Filtered Linear Prediction Residual	1.45 PM	2.00 PM	<p>Meeting ID : meet.google.com/cxq-bcgd-zyn Session coordinator: Mr. Prasad E. Lokhande (Mob No :7387954064)</p>
2	260	Subhranil Das	Application of Extended Hough Transform Technique for Stationary Images in Vehicle License Plate	2.01 PM	2.15 PM	
3	293	Mary swarna latha Gade	Design of Fault Tolerant Multiplier Using Self checking adder and GDI Technique	2.16 PM	2.30 PM	

4	314	Akshay Rathod	Calibration of X Band FMCW Radar Level Probe	2.31 PM	2.45 PM	Session Chair : Dr. Bhupesh Gour (Mob No :9926386760)
5	339	Nitish Arora	Novel Algorithm For Optimal PMU Placement For Wide Ranging Power System Observability	2.45 PM	3.00 PM	
6	345	Shailaja s Mohite	Resource Allocation Model and Power Control in Macrocell-Femtocell Networks by Lion Algorithm	3.01 PM	3.15 PM	
7	364	Chandan Nayak	Efficient Design of DFODs Using GBMO	3.16 PM	3.30 PM	
8	365	Dhiraj Sunehra	Smart Robotic Personal Assistant Vehicle Using Raspberry Pi and Zero UI Technology	3.31 PM	3.45 PM	
9	367	Anurag Srivastava	Design & FPGA Implementation of Gate Repositioning Technique for Target Tracking	3.45 PM	4.00 PM	

Time : 4.00 PM- 6.15 PM TRACK- C3: Robotics, Control, Instrumentation and Automation/ Power Electronics

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	368	Hari Krishna S M	DEVELOPMENT OF PERSONAL IDENTIFICATION NUMBER AUTHORIZATION ALGORITHM USING REAL-TIME EYE TRACKING & DYNAMIC KEYPAD GENERATION	4.00 PM	4.15 PM	Meeting ID : meet.google.com/hoq-pvmw-fjn Session coordinator: Dr. Mahesh A. Waghmare (Mob No :9011467383) Session Chair : Dr. Dhiraj Sunehra (Mob No :7893278314)
2	372	Diogo V Joao	A Symmetrical Component Evaluation for Broken Conductor Fault Detection	4.15 PM	4.30 PM	
3	375	Nalisha S Liyanarathne	Distribution Feeder Reconfiguration Algorithm for Electrical Outage Situations	4.30 PM	4.45 PM	
4	376	Deepak Shekhawat	Modelling of Integrated Optical Modulator using Ring Resonator with Graphene assisted SOI Ridge waveguide	4.45 PM	5.00 PM	
5	393	NEENA MITHRA S	Performance Analysis of Signal Conditioning Modules for Multichannel Data Acquisition System using Simulink Models	5.00 PM	5.15 PM	
6	400	Md Abid Hasan Shanto	A study of OFF-state Current and Impact of Dielectric Constant on ION/IOFF ratio of Carbon Nanotube Field Effect Transistor	5.15 PM	5.30 PM	
7	412	Jariyaporn Charkhonmattakul	Optimal VPP energy production planning with renewable energy sources and small dispatchable generators	5.30 PM	5.45 PM	
8	418	Sreedip Mr. Ghosh	Coordinated converter-inverter PI based grid tied photovoltaic system	5.45 PM	6.00 PM	
9	379	Mayank	Natural Scene Text Detection using Deep Neural Networks	6.00 PM	6.15 PM	

Time : 8:45 AM - 11:00 AM TRACK- D1: Power, Energy and Power Electronics

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	449	Ramesh Babu Darla	A Frontend PFC Boost Converter Failure Analysis for Power Supply and UPS Applications	8.45 AM	9.00 AM	Meeting ID : meet.google.com/wyv-qwdz-tsb Session coordinator: Mr. Nishant N.Pachpor (Mob No :9421888425) Session Chair : Dr. Milind Khanapurkar (Mob No :9922411221)
2	452	Dhiraj Sunehra	Implementation of an Automatic Waste Segregator System using Arduino Uno	9.01 AM	9.15 AM	
3	463	Kuruvilla Varghese	High Throughput Hardware for Hoeffding Tree Algorithm with Adaptive Naive Bayes Predictor	9.16 AM	9.30 AM	
4	468	Vedashree Rajderkar	Allocation of Unified Power Flow Controller(UPFC) through sensitivity approach for Enhancing the system performance	9.31 AM	9.45 AM	
5	481	AKSHAY D ANJIKAR	AN EMULATION ON MODERN MACHINE DESIGN USING MECHATRONIC TECHNIQUES AND APPROACH	9.46 AM	10.00 AM	
6	482	CHIRANJEEVI GN	Pipeline Architecture for N=K*2L Bit Modular ALU: Case study between current generation computing and Vedic computing	10.01 AM	10.15 AM	
7	487	Vijaya Lakshmi Ailaboina	Efficient Image Transmission over Cluster-Based Cooperative Visual Sensor Networks	10.16 AM	10.30 AM	
8	499	ebrahim mohammed senan	Classification of PH2 Images for Early Detection of Skin Diseases	10.301A M	10.45 AM	
9	510	Neha	Detection of Lithium in Real World using Optical	10.45	11.00	

		Bhattacharyya	Emission Spectroscopy: Caution to E-Waste Management	AM	AM	
Time : 1:45 PM- 4.00 PM TRACK- D2: Power, Energy and Power Electronics / Image Processing						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	500	Sharayu S. Karwade	REAL TIME IMAGE PROCESSING SYSTEM FOR CROP SEGMENTATION	1.45 PM	2.00 PM	<p style="text-align: center;">Meeting ID :</p> <p>https://meet.google.com/uvc-fgvc-ujx</p> <p>Session coordinator: Ms. Shailaji N. Lohar (Mob No :9922951024)</p> <p>Session Chair : Dr. Netra Lokhande (Mob No :9657277854)</p>
2	509	Lekshmi KR	Design, Simulation and implementation of a hybrid micro grid system	2.01 PM	2.15 PM	
3	511	NILESH MAKWANA	Design and Development of a S Band Space Grade Medium Power Balanced Amplifier	2.16 PM	2.30 PM	
4	526	Sushant Chaudhari	State and Disturbance Observer based Sliding Mode Control for Nonlinear Uncertain Mismatched Systems	2.31 PM	2.45 PM	
5	529	Patil Mounica	Bipolar Bidirectional DC-DC Converter for Medium and High Voltage DC Micro grids	2.45 PM	3.00 PM	
6	543	Md Shyeem Rahman	Performance analysis of CNTFET based 6T-SRAM cell with tube and chiral variation under 16 and 32 nm technologies	3.01 PM	3.15 PM	
7	548	RAMESH DARAVATH	Control of Two Stage Grid Connected Multi-functional Inverter for Solar Photo Voltaic System	3.16 PM	3.30 PM	
8	555	Mahesh Shamrao Kurulekar	Optimising the Operation of Reaction Turbines under Part flow Conditions	3.31 PM	3.45 PM	
9	521	Anusha Bangera	Design and Verification of PID Controller for Unstable System with Hardware-in-Loop Simulation	3.45 PM	4.00 PM	
Time : 4.00 PM- 6.15 PM TRACK- D3: Power, Energy and Power Electronics/ Image Processing						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	556	SATISH REDDY DODDA	Design and Control of Utility Grid Interfaced Wind Energy conversion System for Bipolar DC Micro Grid	4.00 PM	4.15 PM	<p style="text-align: center;">Meeting ID :</p> <p>https://meet.google.com/ivb-socx-dif</p> <p>Session coordinator: Prashant V. Raut (Mob No :7709472890)</p> <p>Session Chair : Dr. T Y Satheesha (Mob No :9844916033)</p>
2	565	HARISH B GOUD	A Novel Method for routing packet between patient and doctor using sensor and cloud	4.15 PM	4.30 PM	
3	595	Dr Saravanakumar U	A Multiband Substrate Integrated Waveguide Antenna for Ku-band and K-band Applications	4.30 PM	4.45 PM	
4	598	Chirag Kyal	Local Quality Pattern (LQP): A Quality Aware Local Statistical Feature Descriptor for No-Reference Image Quality Assessment	4.45 PM	5.00 PM	
5	608	Jasra J Bhat	Mapping Images Over Elliptic Curve For Encryption	5.00 PM	5.15 PM	
6	654	Mohammad Mudakir Fazili	Novel Parity Generator and Detector Design using Quantum Dots	5.15 PM	5.30 PM	
7	669	Radhika chittora	Hybrid – Grid interactive Power System with PLL based Controlling System	5.30 PM	5.45 PM	
8	546	Mohamad Saad Shaikh	A Tool to Design DC Inductor Using Core Geometry Method	5.45 PM	6.00 PM	
9	673	Vijaykumar Nandkumar Patil	Novel Approach to Predict Blood Group using Fingerprint Map Reading	6.00 PM	6.15 PM	
Time : 8:45 AM - 11:00 AM TRACK- E1: Power Electronics / Signal & Image Processing						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	678	Swati T Mestry	Low power high performance 4 bit Vedic-multiplier in 32nm	8.45 AM	9.00 AM	<p style="text-align: center;">Meeting ID :</p> <p>https://meet.google.com/sbc-asyx-bep</p> <p>Session coordinator: Mr. Manoj S. Jadhav (Mob No :9975901422)</p> <p>Session Chair :</p>
2	679	Radhika chittora	Grid-Interactive Hybrid (PV-SOFC) Power System with Controlled Power Generation	9.01 AM	9.15 AM	
3	681	Dattaprasad N Golatkar	Comparative Analysis 4:1 Multiplexer using TG gate at Nanometer Regime	9.16 AM	9.30 AM	
4	693	Anjali Pradeep	PSO Based Formation Maneuvering with Orientation Control of Multi Robotic Vehicles	9.31 AM	9.45 AM	
5	694	Sanjay Razdan	Performance Analysis of Network Intrusion Detection Systems using J48 and Naive Bayes	9.46 AM	10.00 AM	

			Algorithms			Dr. Deepak Gupta (Mob No : 9011564796)
6	701	Subrata Mukhopadhyay	Three-term Optimal Controller for Discrete-Time Control System	10.01 AM	10.15 AM	
7	707	Dr. Vivek Kumar Sehgal	Improved and Efficient Optical-NoC Architecture	10.16 AM	10.30 AM	
8	708	RANJAN MAITY	Is There Any Further Scope for Improving the Efficiency of Modern Websites?	10.301A M	10.45 AM	
9	687	Pramod Bide	Similar Event Detection and Event Topic Mining in Social Network Platform	10.45 AM	11.00 AM	
Time : 1:45 PM- 4.00 PM TRACK- E2: Power Electronics / Signal & Image Processing/IOT						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	737	DEVVRAT TYAGI	Identification of QRS Segments of Electrocardiogram signals using Feature Extraction	1.45 PM	2.00 PM	Meeting ID : meet.google.com/yfa- bsvu-egz Session coordinator: Dr. Sharad B. Gholap (Mob No :8668362312) Session Chair : Dr. Amol Adamuthe (Mob No :7972979232)
2	739	Amit Abhishek	Design of Patch Antenna for 5G Communication at 6 GHz (WRC-23) With WLAN Applications	2.01 PM	2.15 PM	
3	748	Shreyanka Subbarayyappa	Analytical Transform for Image Compression	2.16 PM	2.30 PM	
4	771	Ankur Utsav	Design of Dual Band Monopole Antenna for WBAN Communication	2.31 PM	2.45 PM	
5	778	Naveen Kumar S	Performance Comparison of Jpeg, Jpeg XT, Jpeg LS, Jpeg 2000, Jpeg XR, HEVC, EVC and VVC for Images	2.45 PM	3.00 PM	
6	788	Dhiraj Sunehra	Effect of Various Parameters on Minimum Mean Square Error and Adaptive Antenna Beamforming using LMS Algorithm	3.01 PM	3.15 PM	
7	809	Igor Didier Sabukunze	Designing an IoT based Smart monitoring and emergency alert system for Covid19 patients	3.16 PM	3.30 PM	
8	462	Bhushana Samyuel Neelam	Applicability of RINA in IoT communication for acceptable latency and resiliency against device authentication attacks	3.31 PM	3.45 PM	
9	706	Aishwarya Jadhav	Forecasting FAANG Stocks using Hidden Markov Model	3.45 PM	4.00 PM	
Time : 4.00 PM- 6.15 PM TRACK- E3: Computational Intelligence/AI/ML						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	317	Pasindu Senarathne	Artificial Intelligent Agent to Identify the Correct Human Resource in Traditional Interviewing Process	4.00 PM	4.15 PM	Meeting ID : https://meet.google.com/bdc-njef-hkk Session coordinator: Prof Devendra Gouda (Mob No :8217789118) Session Chair : Dr. Sunil Saumya (Mob No :8863830309)
2	389	Mohammed Nowshad Ruhani Chowdhury	Heart Disease Prognosis Using Machine Learning Classification Techniques	4.15 PM	4.30 PM	
3	411	Dushan Perera	Online Digital Cheque Clearance and Verification System using Block Chain	4.30 PM	4.45 PM	
4	459	Dr.S Savita and Sanket Salvi	Perceptive VM Allocation in Cloud Data Centers for Effective Resource Management	4.45 PM	5.00 PM	
5	530	Hrithik Sanyal	Natural Language Processing Technique for Generation of SQL Queries Dynamically	5.00 PM	5.15 PM	
6	557	Rojalina Priyadarshini	Smote-DL: A Deep Learning Based Plant Disease Detection Method	5.15 PM	5.30 PM	
7	657	Melani Dayananda	Design and Implementation of Data Warehouse for a Higher Educational Institute in Sri Lanka	5.30 PM	5.45 PM	
8	108	Aishwarya Chandrakant Bhosale	AC/DC Hybrid Electric Power Generation System for More Electric Aircraft by using Prototype Model	5.45 PM	6.00 PM	
9	537	Daniel D'Silva	Building A Zero Trust Architecture Using Kubernetes	6.00 PM	6.15 PM	

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Online Oral Session Schedule

04th April 2021 ORAL SESSION -I

CONFERENCE SCHEDULE

Time : 8:45 AM - 11.00 AM TRACK- A1: Computational Intelligence/AI/ML

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	192	Monika Rani	PROCESS STABILIZATION BASED ON LQR OPTIMAL CONTROLLER AND POLE PLACEMENT	8.45 AM	9.00 AM	Meeting ID : meet.google.com/ham-hphj-ij Session coordinator: Mr. Prasht R. Dike (Mob No : 9422014174) Session Chair : Dr. Subrata Mukhopadhyay (Mob No : 9811477956)
2	198	Dilum Maduranga De Silva	A Review on Generative Adversarial Networks	9.01 AM	9.15 AM	
3	512	Sudhakar Tummala	Deep learning framework using Siamese neural network for diagnosis of autism from brain magnetic resonance imaging	9.16 AM	9.30 AM	
4	541	Sandupama Dabare	Vehicle Insurance policy document summarizer, AI insurance agent and On-The-Spot Claimer	9.31 AM	9.45 AM	
5	639	Shekhar M. Mane	Performance Analysis of Variable Optical Attenuator on Different Materials	9.46 AM	10.00 AM	
6	683	Aswathy A. or Lakshmi S. Gopal	An efficient twitter data collection and analytics framework for effective disaster management	10.01 AM	10.15 AM	
7	876	Ramchandra Joshi	Evaluation of Deep Learning Models for Hostility Detection in Hindi Text	10.16 AM	10.30 AM	
8	881	LEO RAJ SOLAY	Design and Analysis of Gate Engineered Gate-All-Around (GAA) Charge Plasma Nanowire Field Effect Transistor.	10.30 AM	10.45 AM	
9	892	Anusha Garlapati	Stock Price Prediction Using Facebook Prophet and Arima Models	10.45 AM	11.00 AM	

Time : 11:45 PM- 1.45 PM TRACK A2: RF Circuits, Systems and Antennas /Control, Instrumentation and Automation

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Room / Hall Name
1	889	Rahil Jahangir	Energy and Power Analysis of Novel Nano Communication System	11.45 AM	12.00 PM	Meeting ID : meet.google.com/jmc-wjkk-qxb Session coordinator: Mr. Manoj K. Bhosale (Mob No : 7588628575) Session Chair : Dr. Deepak Gupta (Mob No : 9011564796)
2	894	M H Rahaman	Design Aspects of Terahertz (THz) Antenna	12.00 PM	12.15 PM	
3	906	R Bhavani Teja	Nearest Space-Vector Control Strategy for High-Resolution Multilevel Inverters	12.15 PM	12.30 PM	
4	913	Elizabeth Varghese	Design of Robust Fractional Controller for Unstable Linear Systems Based on Phase Shaper Method	12.30 PM	12.45 PM	
5	744	Tavish Jain	Handwriting Recognition for Medical Prescriptions using a CNN-Bi-LSTM Model	12.45 PM	1.00 PM	
6	422	Kundan Kumar	A Novel PID-FOPD Controller for LFC Including IPFC and RFB	1.00 PM	1.15 PM	
7	524	PRATYANCHA PRASAD	A Wheel Shaped Compact UWB Antenna for GPR Applications	1.15 PM	1.30 PM	
8	991	Tanmay Bhowmik	A novel approach towards voice-based video content search	1.30 PM	1.45 PM	

Time : 2:45 PM - 5:00 PM TRACK- A3: Computational Intelligence/ AI / ML

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	496	Sriekesh Rajesh Nair	Clustering of Research Documents - A Survey on Semantic Analysis and Keyword Extraction	2.45 PM	3.00 PM	Meeting ID : https://meet.google.com/mpd-eowc-qan Session coordinator: Mr. Anand A. Labade (Mob No : 9890190671)
2	623	Vinay Kumar Addala	Detection and Classification of COVID 19 using Convolutional Neural Network from Chest X-ray Images	3.01 PM	3.15 PM	
3	839	Bhushan Vidhale	Multilingual Text & Handwritten Digit Recognition and Conversion of Regional languages into Universal Language Using Neural Networks	3.16 PM	3.30 PM	

4	854	Akanksha Soni	Feature Matching of Images	3.31 PM	3.45 PM	Session Chair : Dr. Shashidhara R (Mob No :9901000862)
5	905	Chetan Bhimrao Khadse	Three phase power quality disturbance detection and classification by SCGB Neural Network	3.46 PM	4.00 PM	
6	938	Akshar Rastogi	Stock Market Prediction with Lasso Regression using Technical Analysis and Time Lag	4.01 PM	4.15 PM	
7	942	Dr. Jayashri Bagade	No Reference Image Quality Assessment for JPEG Images using Machine Learning Approach	4.16 PM	4.30 PM	
8	355	SWAGAT NANDA	Implementation and Characterization of 14 nm Trigate HOI n-FinFET using Strained Silicon channel with reduced area on chip	4.31PM	4.45 PM	
9	774	Jitendra Bhatia , Anu Gupta	Association Rule Mining by Discretization of Agricultural Data Using Extended Partitioning Algorithm	4.45PM	5.00P M	

Time : 8:45 PM - 11:00 AM TRACK- B1: RF Circuits, Systems and Antennas /Control, Instrumentation and Automation

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	949	Richa Sharma	Design of Compact Circular Microstrip Patch Antenna Using Parasitic Patch	8.45 AM	9.00 AM	Meeting ID : https://meet.google.com/dfd-tbnt-aun?authuser=0&hs=122 Session coordinator: Mrs. Vaishali V. Baste (Mob No : 9881431811) Session Chair : Dr. Varun M Deshpande (Mob No :9743588846)
2	953	Saroar Hossain	MOSFET-based Three-phase Inverter using Arduino – Applicable in Microgrid Systems	9.01 AM	9.15 AM	
3	954	Sai Priya Nalluri	Evaluation of Virtual Reality opportunities during Pandemic	9.16 AM	9.30 AM	
4	957	Harshit Jindal	Degraded Document Image Binarization using Novel Background Estimation Technique	9.31 AM	9.45 AM	
5	965	K.Sudarsana Reddy	Numerical study of Micro combustor along with Recirculation cap over stability of flame	9.46 AM	10.00 AM	
6	967	Harikrishnan A I	Reconfigurable band stop filter using slotted elliptical patch resonator with defected ground	10.01 AM	10.15 AM	
7	969	ABHILASHA AGARWAL	Design & Realization of X-Band Wide-Bandwidth Coaxial Cavity Resonator Band-pass Filter for Spacecraft Checkout Applications	10.16 AM	10.30 AM	
8	973	Sulaiman Muhammad	Real Time Emotion Based Music Player Using CNN Architectures	10.301 AM	10.45 AM	
9	340	Nikhil Kumar	A Comparative Analysis Of Different Topologies Of On-board Charger (OBC) With An Approach Of Interfacing It With MCB	10.45 AM	11.00A M	

Time : 11:45 AM - 1:45 PM TRACK- B2: RF Circuits, Systems and Antennas /Computational Intelligence

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	983	PRABHAT SINGH	A Low Power Single Gate L-shaped TFET for High Frequency Application	11.45A M	12.00 PM	Meeting ID : https://meet.google.com/opx-tavg-poa Session coordinator: Mr. Suhas S. Shinde (Mob No :8412844770) Session Chair : Dr. Smrity Dwivedi (Mob No : 9454061152)
2	889	VIKASH RAJA MALLICK	Describing Image with Attention based GRU	12.00 PM	12.15 PM	
3	204	Anand G	Hard Real-Time Delay (RTD) Estimation and Analysis for Safety Critical System	12.15 PM	12.30 PM	
4	247	Dr.S.China Venkateswarlu	Speech Enhancement Using Recursive Least Square Based on Real-time adaptive filtering algorithm	12.30 PM	12.45P M	
5	431	Manoj Semwal	Multi-temporal high resolution Unmanned Aerial Vehicle (UAV) multispectral imaging for menthol mint crop monitoring	12.45 PM	1.00 PM	
6	699	Dr Sanjay S Wankhede	Traffic Violation Detection Model Using Soft Computing Tools	1.00 PM	1.15 PM	
7	539	Thenuka S Perera	Barrister-Processing and summarization of terms & conditions / privacy policies	1.15 PM	1.30 PM	
8	845	Adnan Mohammed Osman	A Modified Method of Filtering for FBMC Based 5G Communications on Minimizing Doppler Shift	1.30 PM	1.45 PM	

Time : 2:45 PM - 5:00 PM TRACK- B3: RF Circuits, Systems and Antennas /Control, Instrumentation and Automation

Sr.N	Pap	Corresponding	# Paper Title	Start	End	Online Meeting ID
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o.	er ID	Author Name		time	Time	
1	911	Sarafat Hussain Abhi	Analytical Model of β -Ga2O3 MESFET for Transconductance Optimization	2.45 PM	3.00 PM	<p>Meeting ID : https://meet.google.com/bsy-qjxg-qjk</p> <p>Session coordinator: Mr. Vikram M. Chavan (Mob No :9970125757)</p> <p>Session Chair : Dr. SHACHI SHARMA (Mob No :9810784616)</p>
2	914	Deepali Dashrath Londhe	Challenges in Multilingual and Mixed Script Sentiment Analysis: A survey	3.01 PM	3.15 PM	
3	921	Rachel Calvin	Image Captioning using Convolutional Neural Networks and Recurrent Neural Network	3.16 PM	3.30 PM	
4	935	Dr. Anju Yadav	Automated detection and classification of Breast Cancer tumour cells using Machine Learning and Deep Learning on Histopathological images	3.31 PM	3.45 PM	
5	980	Naveen Yadav	Generating Short Video Description using Deep-LSTM and Attention Mechanism	3.46 PM	4.00 PM	
6	986	Saghil Abhayadev	Effect of DFIG Wind Turbine on LFC in a Sliding Mode Controlled Power System	4.01 PM	4.15 PM	
7	988	Neha Jaju	Messaging and Video Calling Application for Specially Abled people using Hand Gesture Recognition	4.16 PM	4.30 PM	
8	1007	MOHAMMAD FASIUDDIN	Performance Analysis of Asymmetrical Multilevel Inverter with Logical Firing Circuit	4.31PM	4.45PM	
9	1010	Ashutosh Jha	Design, Simulation and Development of DC Switch Mode Power Supply feeding Plasma Torch based Incinerator for Radioactive Waste Management	4.45 PM	5.00PM	

Time : 8:45 AM- 11:00 AM TRACK- C1: RF Circuits, Systems and Antennas /Control, Instrumentation and Automation

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	503	INDEEVAR Reddy MEEGADA	Two-Stage Stochastic Programming Model for Optimal Scheduling of RES-Based Virtual Power Plants in Electricity Market	8.45 AM	9.00 AM	<p>Meeting ID : meet.google.com/wyv-qwdz-tsb</p> <p>Session coordinator: Mr. Nishant N. Pachpor (Mob No :9421888425)</p> <p>Session Chair : Dr. Ranjan Maity (Mob No :8811073461)</p>
2	337	Sowmya Reddy	A Single-Phase Inverter Topology with Seven-Level Output based on T-type Structure	9.01 AM	9.15 AM	
3	342	G.c.sai manikanta	Study of Selective Harmonic Elimination Technique in single-phase Voltage Source Inverter	9.16 AM	9.30 AM	
4	430	VENKATESH RAYAPATI	Design and Analysis of AC-DC Power Factor Correction Converter	9.31 AM	9.45 AM	
5	441	Sanjeev Kumar	Successive Approximation Compressor for Efficient FIR Filters in C-MOS VLSI Design: Review	9.46 AM	10.00 AM	
6	700	Ms.Khambalkar Chhayadevi Hanamant	HeronEye:Sirvey on coordinated and Efficient Huge page Management to Fine grained OS Support	10.01 AM	10.15 AM	
7	886	Sudeep Choudhari	Sub Contractor Life Cycle Management In Enterprise System Using Blockchain Technology	10.16 AM	10.30 AM	
8	927	Satvik Garg	Evaluation of Time Series Forecasting Models for Estimation of PM2.5 Levels in Air	10.301 AM	10.45 AM	
9	784	Abhay Agrawal and Mukesh Kumar Rohil	Specific Motion Pattern Detection: State-of-the-Art and Challenges	10.45 AM	11.00 AM	

Time : 11:45 AM - 1:45 PM TRACK- C2: RF Circuits, Systems and Antennas /Computational Intelligence

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	950	Sankalp Jain	A Study on Impact of Feature Selection on Product Valuation	11.45AM	12.00 PM	<p>Meeting ID : https://meet.google.com/uve-fgvc-ujx</p> <p>Session coordinator: Ms. Shailaji N. Lohar (Mob No :9922951024)</p>
2	895	Rakesh Dakhare	CONGESTION MANAGEMENT BY PHASE SHIFTING TRANSFORMER USING FUZZY LOGIC CONTROL	12.00 PM	12.15 PM	
3	984	Prabhat Singh	Comprehensive Review on Doping and Dopingless Tunnel Field Effect Transistor	12.15 PM	12.30 PM	
4	1022	Pooja khatri	Visual vibration analysis of vibrating object at low frequency	12.30 PM	12.45PM	

5	111	Pavitra Gandhi	Sensory Vision Substitution using Tactile Stimulation	12.45 PM	1.00 PM	Session Chair : Dr.RADHA GUHA (Mob No :9536769279)
6	332	Smrity Dwivedi	Design and Simulation of Graphene Based Antenna for Radiation Pattern	1.00 PM	1.15 PM	
7	401	Navneet Gupta and Rahul S	Electromagnetic Modeling of Microstrip Patch Antennas: A Neural Network Approach	1.15 PM	1.30 PM	
8	961	Indu Singh	Detection of Malicious Transactions using Frequent Closed Sequential Pattern Mining and Modified Particle Swarm Optimization Clustering	1.30 PM	1.45 PM	
Time : 2:45 PM- 5:00 PM TRACK- C3: Computational Intelligence / AI / ML / Audio and Vedio Processing						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	588	RADHA GUHA	A Report on Automatic Face Recognition: Traditional to Modern Deep Learning Techniques	2.45 PM	3.00 PM	Meeting ID : https://meet.google.com/ivb-socc-dif Session coordinator: Prashant V. Raut (Mob No :7709472890) Session Chair : Dr. Bhupesh Gour (Mob No :9926386760)
2	589	Dilip Kumar Choudhary	Design of CRLH-TL Based Compact Hybrid Coupler Loaded With S-Shaped Slot	3.01 PM	3.15 PM	
3	636	Siddhesh Badhan & Manish Dsilva	Real-Time Weed Detection using Machine Learning and Stereo-Vision	3.16 PM	3.30 PM	
4	711	Sagar D	Design and Development of Power Management Framework for Electrical Vehicles in Smart City Grid	3.31 PM	3.45 PM	
5	780	Sweta Parui	CT Based Histogram Assisted Emphysema Severity Quantification	3.46 PM	4.00 PM	
6	1008	Suvarna L Kattimani	An Efficient Umpire Key Frame Segmentation in Cricket Video using HOG and SVM	4.01 PM	4.15 PM	
7	976	Vikas C M	Monocular camera-based go-to-goal control of holonomic robots	4.16 PM	4.30 PM	
8	472	Gyanesh Das	Seagull-Cuckoo Search Algorithm for Function Optimization	4.31AM	4.45 PM	
9	761	Sharvari Kalgutkar	Pneumonia Detection From Chest X-ray Using Transfer Learning.	4.45 PM	5.00 PM	
Time : 8:45 AM- 11:15 AM TRACK- D1: Computational Intelligence / AI / ML / Audio and Vedio Processing						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	251	Poornima Anand	Analyzing Performance Parameters for Cloud Service Selection using AHP	8.45 AM	9.00 AM	Meeting ID : meet.google.com/xop-yvaz-fdp Session coordinator: Mr. Prasad E. Lokhande (Mob No :7387954064) Session Chair : Dr. Sunil Saumya (Mob No :8863830309)
2	216	Aman Malhotra	Transcutaneous electrical nerve stimulation (TENS) based assistive device for surgeons	9.01 AM	9.15 AM	
3	194	Priyanka Sadana	Machine Learning Model to predict Work Force Attrition	9.16 AM	9.30 AM	
4	196	Priyanka Sadana	Endorsement just a hashtag +1 away	9.31 AM	9.45 AM	
5	977	Suman De	Minimal Satisfiable Product: A Novel Concept in Agile Project Management for better adherence to Customer Requirements	9.46 AM	10.00 AM	
6	873	Vinal Patel	Modified Momentum Based Active Noise Control System with Improved Convergence Characteristics	10.01 AM	10.15 AM	
7	922	Jaya Dewan	Image Retrieval using Weighted Fusion of GLCM and TSBTC Features	10.16 AM	10.30 AM	
8	1004	Md. Sadik Hossain	Detection of Hydration Status by the Ratio of Extracellular Fluid to Total Body Water in Non-invasive Way	10.301 AM	10.45 AM	
9	770	PRAJNA KOTIAN	Detection of Malware in Cloud Environment using Deep Neural Network	10.45 AM	11.00 AM	
10	824	Swati Bhonde	Deep Learning Techniques in Cancer Prediction Using Genomic Profiles	11.00 AM	11.15 AM	
Time : 11:45 AM - 1:45 PM TRACK- D2: RF Circuits, Systems and Antennas /Computational Intelligence						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	630	Yigang You	The Studying of Power Grid Planning Based on	11.45A	12.00	Meeting ID :

			Complex Adaptive System Thoery	M	PM	meet.google.com/xop-yvaz-fdp Session coordinator: Dr. Mangesh A. Waghmare (Mob No :9011467383) Session Chair : Dr. Dhiraj Sunehra (Mob No :7893278314)
2	182	Asrita Venkata Mandalam	Irony Detection in Non-English Tweets	12.00 PM	12.15 PM	
3	200	Rochak Swami	Addressing Spoofed DDoS Attacks in Software-defined Networking	12.15 PM	12.30 PM	
4	242	Dr. Milind M Khanapurkar	Design and Implementation of Cloud-Based Smart Parking Management System	12.30 PM	12.45 PM	
5	458	Prasanna Kumar R	Digital controller for Active clamp based Synchronous Forward converter for High power applications	12.45 PM	1.00 PM	
6	475	SREENIVASULU KURUVA	Design and Implementation of Multiple output DC-DC Converter with output power sequencing	1.00 PM	1.15 PM	
7	629	MITHILESH KUMAR SINGH	Surface Automation – Interacting with Applications using Black Box Approach	1.15 PM	1.30 PM	
8	280	Aishwarya - Mathur	Adding Flexibility to Surface-Acoustic-Wave Filter Design	1.30 PM	1.45 PM	
Time : 2:45 PM- 5:00 PM TRACK- D3: RF Circuits, Systems and Antennas /Computational Intelligence						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	105	Azeemsha S S	Cost modelling study on the feasibility of on-orbit refuelling of Indian Geo-satellite fleet	2.45 PM	3.00 PM	Meeting ID : meet.google.com/yfa-bsvu-egz Session coordinator: Dr. Sharad B. Gholap (Mob No :8668362312) Session Chair : Dr. T Y Satheesha (Mob No :9844916033)
2	175	Fiza Saifan Shaikh	Augmented Reality Search	3.01 PM	3.15 PM	
3	271	Amlsh Kumar Singh	Design and Analysis of OMTs for Ku-Band	3.16 PM	3.30 PM	
4	448	Amlsh Kumar Singh	Surface Tolerance Analysis of offset Reflector Antenna in Ku-Band	3.31 PM	3.45 PM	
5	691	Pramod kumar	Design consideration of wide bandwidth active phased array antenna	3.46 PM	4.00 PM	
6	863	Mustaq Basha	Design for Reliability of Phased Array Radars	4.01 PM	4.15 PM	
7	866	Abhishek Kakkar	Time switching based VHTS System for Reduced Satellite Resources	4.16 PM	4.30 PM	
8	897	Gourav Agrawal	Design and Development of Broadband and Compact Size IQ demodulator at 850±112.5 MHz	4.31 PM	4.45 PM	
9	1005	Santosh Panchal	Design, Simulation and Hardware Implementation of Soft Switching based Induction Heating System	4.45 PM	5.00 PM	
Time : 8:45 AM- 11:00 AM TRACK- E1: Computational Intelligence / AI / ML / Audio and Vedio Processing						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	551	Aftab M Hussain	Investigation of Indoor LoRaWAN Signal Propagation for Real-World Applications	8.45 AM	9.00 AM	Meeting ID : https://meet.google.com/sny-jqvs-vez Session coordinator: Dr. Sachin D Babar (Mob No :9881383933) Session Chair : Dr. Netra Lokhande (Mob No :9657277854)
2	576	NIDHI NAGABHUSHAN	FINGER PRINT BASED LICENSING FOR DRIVING	9.01 AM	9.15 AM	
3	578	NIDHI NAGABHUSHAN	SECURITY DETECTION MODULE OF IPv6 NETWORK	9.16 AM	9.30 AM	
4	648	Gaurav Singal	INTERVENOR: Intelligent Border Surveillance using Sensors and Drones	9.31 AM	9.45 AM	
5	665	Harsh Dashora	DESIGNING OF MINIATURISED DUAL MODE RESONATOR FILTER FOR S-BAND FREQUENCY	9.46 AM	10.00 AM	
6	729	Dr. Varun M Deshpande	Smart Secure: A Novel Risk based Maturity Model for Enterprise Risk Management during Global Pandemic	10.01 AM	10.15 AM	
7	732	Shimar Ahamed Zubair	A Total Solution Proposed to the Model United Nations Arena Globally	10.16 AM	10.30 AM	
8	741	Lajwanti Singh	FPGA BASED OPTIMIZED DECIMATOR USING DISTRIBUTED ARITHMETIC ALGORITHM FOR WIRELESS APPLICATIONS	10.30 AM	10.45 AM	
9	817	Sneha Madane	Social Distancing Detection and Analysis through Computer Vision	10.45 AM	11.00 AM	
Time : 11:45 AM - 1:45 PM TRACK- E2: Computational Intelligence / Networks						

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Online Meeting ID
1	787	Shashidhara B Vyakaranal	2D Image Reconstruction using Differentiable Plasticity	11.45A M	12.00 PM	<p>Meeting ID : meet.google.com/ham-hphj-itj</p> <p>Session coordinator: Mr. Prasht R. Dike (Mob No : 9422014174)</p> <p>Session Chair : Dr. Milind Khanapurkar (Mob No :9922411221)</p>
2	951	SONALI JOSHI	Design & Development of Portable Vata, Pitta & Kapha [VPK] Pulse Detector to Find Prakriti of an Individual using Artificial Neural Network	12.00 PM	12.15 PM	
3	979	Abidali Shaikh	Understanding Machine Learning Approach on Various Algorithms: A Case Study Implementation	12.15 PM	12.30 PM	
4	998	Diksha Tiwari	Modelling and Real Time Simulation of Microgrid using Typhoon HIL	12.30 PM	12.45P M	
5	217	Anjali W Pise	Comparative Analysis of Various Filtering Techniques for Denoising EEG Signals	12.45 PM	1.00 PM	
6	917	Santosh Mani	Data loss prevention due to Link-flapping using Software Defined Networking	1.00 PM	1.15 PM	
7	987	SWAPNIL RAGHUNATH POKHARKAR	Machine Learning Based Predictive Mechanism for Internet Bandwidth	1.15 PM	1.30 PM	
8	640	Shashidhara R	Decentralized Accreditation of Educational Attainments using Blockchain	1.30 PM	1.45 PM	