

## International Conference for Emerging in Technology - INCET 2020

Technical Co-Sponsored By

IEEE BANGLORE SECTION.

Venue: - Jain College of Engineering ,Belagavi ,Karnataka,India.

Online Session Schedule

05th June 2020 ORAL SESSION -I

VIRTUAL CONFERENCE

**Time : 8:45 AM - 10:45 AM TRACK- A1: Machine Learning /Deep Learning**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	124	Anchal Hora, Asmita Bari and Sonal Rawat	Machine Learning Approaches to Uncover Terrorism Network in India	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Ganesh Awati</b>
2	154	John Jaihar, Neehal Lingayat, Sapan Patel, Gautam Venkatesh and Kishor Upla	Smart Home Automation Using Machine Learning Algorithms	9.01 AM	9.15 AM	
3	167	Potnuru Sai Nishant, Pinapa Sai Venkat, Bollu Lakshmi Avinash and B Jabber	Crop Yield Prediction based on Indian Agriculture using Machine Learning	9.16 AM	9.30 AM	
4	170	Akhtar Zarif	The Design Approach of an Artificial Human Brain in Digitized Formulation based on Machine Learning and Neural Mapping	9.31 AM	9.45 AM	
5	239	Saarthak Sangamnerkar, Srinivasan Rajendran, Rajeev Sukumaran and Christuraj Mr	An Ensemble Technique to Detect Fabricated News Article Using Machine Learning and Natural Language Processing Techniques	9.46 AM	10.00 AM	
6	309	Dhanalaxmi Badvath	MACHINE LEARNING AND ITS EMERGENCE IN THE MODERN WORLD AND ITS CONTRIBUTION TO ARTIFICIAL INTELLIGENCE	10.01 AM	10.15 AM	
7	338	Manohar N, Sharath Kumar and Akshay S	Deep Learning in Animal Classification System	10.16 AM	10.30 AM	
8	357	Gayathry V and Mini Sujith	Machine Learning Based Synchrophasor Data Analysis for Islanding Detection	10.301AM	10.45 AM	

**Time : 1:45 PM- 3.45 PM TRACK A2: Machine Learning /Deep Learning**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Room / Hall Name
1	390	Syed Jawad Mohiuddin and Namburi Dhana Lakshmi	Improving Response Time of Ambulance using Machine Intelligence	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. M V Mahendrakar</b>
2	459	Divyaagar Agarwal, Vishrut Gupta, Divyansh Jaiswal and A.K. Mandpura	A Machine Learning-Based Approach for PV Power Forecasting	2.01 PM	2.15 PM	
3	505	Rajesh Kannan Megalingam, Gowtham Kishore Indukuri, Sai Krishna Reddy Dhumsapuram, Dilip Vignesh Esarapu and Vedha Krishna Yarasuri	Irrigation monitoring and prediction system using machine learning	2.16 PM	2.30 PM	
4	541	Sneha Gramurohit and Chetan Sagarnal	DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS	2.31 PM	2.45 PM	
5	594	Lokesh Mandloi and Ruchi Patel	Twitter Sentiments Analysis Using Machine Learning Methods	2.45 PM	3.00 PM	
6	598	P. Joyce Beryl Princess, S. Salaja Silas and Elijah Blessing Rajsingh	Machine learning approach for identification of accident severity from accident images using hybrid features	3.01 PM	3.15 PM	
7	600	Rajesh Kumar Yadav, Rohit Bharti, Ritika Nagar and Sanchit Kumar	A MODEL FOR RECAPITULATING AUDIO MESSAGES USING MACHINE LEARNING	3.16 PM	3.30 PM	
8	604	Meha Dave, Rutvik Patel, Ishwariy Joshi and Dr.Bhargav Goradiya	Versatile Multipurpose Crashproof UAV: Machine Learning and IoT approach	3.31 PM	3.45 PM	

**Time : 4.00 PM- 6.00 PM TRACK- A3: Machine Learning / Blockchain / IOT**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	32	Abhishek Kumar	GDID - Digital Identity Management System on Blockchain	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Ganesh Awati</b>
2	69	Rohit Thakur, Shyam Sunder Tiwari, Abhishek Aggarwal, Shailesh Shankar Deshpande and Guneet Mutreja	Comparative Assessment of Different Deep Learning Models for Aircraft Detection	4.15 PM	4.30 PM	
3	75	Dr. Mallikarjun B. C., Harshitha S, Harshita B K, Sonakshi Tarwey and Bhavani S	Smart Refrigerator: An IOT and Machine learning based approach.	4.30 PM	4.45 PM	
4	80	Pratibha Lagad and Sanjay Patil	Design and Implementation of IoT based Industrial Monitoring System	4.45 PM	5.00 PM	
5	89	Chirag Kariya and Priti Khodke	Twitter Sentiment Analysis	5.00 PM	5.15 PM	
6	108	Rishabh Sharma, Pragma Mehrotra, Ishaq Polishwala, Nikita Bagrecha and Dr. Bhushan Thakare	DECENTRALISED BLOCKCHAIN TECHNOLOGY: APPLICATION IN BANKING SECTOR	5.15 PM	5.30 PM	
7	178	Nishchay Anand, Shikha Srivastva, Sumit Sharma, Sunil Dhar and Lokesh Kumar Sinha	Monthly Rainfall Prediction using various Machine Learning Algorithms for Early Warning of Landslide Occurrence	5.30 PM	5.45 PM	
8	186	Poornima Raikar and Dr S . M Joshi	Efficiency Comparison of Supervised and Unsupervised Classifier on Content Based Classification using shape, color, texture	5.45 PM	6.00 PM	

<b>Time : 8:45 AM - 10:45 AM TRACK- B1: Machine Learning / Data Mining /Blockchain / IOT</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	151	Mohammed Mohammed, Arshed Ahmad and Murat Sari	Analysis of Anemia Using Data Mining Techniques with Risk Factors Specification	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Namita Bhat</b>
2	189	Kaushika Pal and Biraj. V. Patel	Automatic Multiclass Document Classification of Hindi Poems using Machine Learning Techniques	9.01 AM	9.15 AM	
3	261	Siddharth Basu, Sanjay Kumar, Sirjanpreet Singh Banga and Harshit Garg	Using an ensemble learning approach on traditional machine learning methods to solve a multi-label classification problem	9.16 AM	9.30 AM	
4	265	Sandeep Suri, Sachin Papneja and Kapil Sahrma	Frustration Detection On Reviews Using Machine Learning	9.31 AM	9.45 AM	
5	310	Devanshu Dudhia, Sonal Dave and Shweta Yagnik	Self Attentive Product Recommender – a hybrid approach with machine learning and neural network	9.46 AM	10.00 AM	
6	341	Srinath Ravikummar and Prasad Saraf	Prediction of Stock Prices using Machine Learning (Regression,Classification) Algorithms	10.01 AM	10.15 AM	
7	376	Abhishek Kaudare, Milan Hazra, Anurag Shelar and Manoj Sabnis	Implementing Electronic Voting System With Blockchain Technology	10.16 AM	10.30 AM	
8	388	Darian Daji, Kedar Ghule, Sarthak Gagdani, Akash Butala, Pratvina Talele and Hrishikesh Kamat	Cloud-Based Asset Monitoring and Predictive Maintenance in an Industrial IoT System	10.30AM	10.45 AM	
<b>Time : 1:45 PM- 3.45 PM TRACK- B2: Machine Learning / Neural Area Networks</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	400	Rahul Gupta, Niharika Mahor, Nidhi Koli and N Tejashri	Performance Analysis of Machine Learning Classifier for Predicting Chronic Kidney Disease	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Mahantesh Elemmi</b>
2	56	Meghal Darji, Jaivik Dave, Nadim Asif, Chirag Godawat, Vishal Chudasama and Kishor Upla	Licence Plate Identification and Recognition for Non-Helmeted Motorcyclists using Light-weight Convolution Neural Network	2.01 PM	2.15 PM	
3	112	Ms. Deipali Gore and Dr. Vivek Deshpande	Comparative Study of various techniques using Deep Learning for Brain Tumor Detection	2.16 PM	2.30 PM	
4	155	Minaxi Doorwar and P Malathi	Survey on Multi-Tier Heterogeneous Protocol in Wireless Multimedia Sensor Network	2.31 PM	2.45 PM	
5	180	Anandteerth Mathad, Raghunandan S, Srushti R Patil, Soundarya S, Sushma A G and Bharathi T	An Open-source Framework for Robust Portable Cellular Network	2.45 PM	3.00 PM	
6	251	Akriti Jaiswal, A. Krishnama Raju and Suman Deb	FACIAL EMOTION DETECTION USING DEEP LEARNING	3.01 PM	3.15 PM	
7	404	Rutvik Shah, A N Amudhan, A Lijiya and A P Sudheer	Shuttlecock Detection and Fall Point Prediction using Neural Networks	3.16 PM	3.30 PM	
8	458	Harshit Barot, Arya Kothari, Pramod Bide, Bhavya Ahir and Romit Kankaria	Analysis and Prediction for the Indian Premier League	3.31 PM	3.45 PM	
<b>Time : 4.00 PM- 6.00 PM TRACK- B3: Power Electronics / Control Systems / Antenna and Propagation</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	37	Sonali Palake and Seema Diwan	Nuisance Tripping Failure Modes and Corrective Actions in Molded Case Circuit Breaker	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Namita Bhat</b>
2	38	Kurella Durga Rao and Kviitha N Pillai	DESIGN ARRAY ANTENNA USING DIFFERENT FEEDING TECHNIQUE IN HFSS	4.15 PM	4.30 PM	
3	68	Anil Kumar Rajput and Manisha Pattanaik	Implementation of Boolean and Arithmetic Functions with 8T SRAM Cell for In-Memory Computation	4.30 PM	4.45 PM	
4	74	Caleb Meriga, Ravi Teja Ponnuri, Vamsi Krishna B, Ahmad Saidulu Shaik and Durga Prakash M	Dual Gate Junctionless Gate-All-Around (JL-GAA) FETs using Hybrid Structured Channels	4.45 PM	5.00 PM	
5	81	Surbhi Rathore, Indrani Bairagi and Lakshmi B	Investigation of DC Parameters of Double Gate Tunnel Field Effect Transistor (DGTFFET) for different Gate Dielectrics	5.00 PM	5.15 PM	
6	84	Siddhant Bhagat, Shriya Akella and Harit Bandi	Notification-enabled Heart Rate Monitor using Photoplethysmography and real-time moving averages	5.15 PM	5.30 PM	
7	93	Md.Mehedi Hasan Tanim, Md. Feroz Ali, Md Asaduzzaman Shobug and Shamsul Abedin	Analysis of various types of possible fault and consequences in VVER-1200 using PCTTRAN .	5.30 PM	5.45 PM	
8	106	Pavithra T., M. V. Sai Krishna and Kumaravel Sundaramoorthy	A Novel Dual-Input High Gain DC-DC Converter for Hybrid Energy Sources Integration	5.45 PM	6.00 PM	

<b>Time : 8:45 AM - 10:45 AM TRACK- C1: Power Electronics / Control Systems / Antenna and Propagation</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	113	Abid Mansuri, Mo. Suhel Shaikh, Vipul Rajpurohit and Smriti Sethia	Analysis of Various PWM Techniques for Three-phase Asynchronous Motor	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. AmritKumar</b>
2	134	Snehal Gaikwad and P Malathi	Overview of Antenna Selection Techniques for Massive Multiple Input Multiple Output system	9.01 AM	9.15 AM	
3	135	Sayon Karmakar and Tapas Kumar Mohapatra	Machine Learning Approach to Estimation of Internal Parameters of a Single Phase Transformer	9.16 AM	9.30 AM	
4	148	Ramya M.A., Sharad Jadhav and Sushant Pawar	Design and Implementation of Particle Swarm Optimization (PSO) Tuned PID Controller for Speed Control of Permanent Magnet Brush Less DC (PMBLDC) Motor	9.31 AM	9.45 AM	
5	157	Suchismita Sengupta, Dr. Partha Sarkar and Ananya Dastidar	Design of a 4 bit Arithmetic & Logic Unit, Evaluation of its Performance Metrics & its Implementation in a Processor	9.46 AM	10.00 AM	
6	166	Biraj Shougajam and Surjit Singh Salam	Design of Novel Photoanode based on Au-NPs embedded TiO2 Photoanode for Dye-Sensitized Solar Cells Application	10.01 AM	10.15 AM	
7	168	Madhusudhan Pamujula, Amit Ohja, Dr. Rajendrakumar Kulkarni and Pankaj Swarnkar	Cascaded 'H' Bridge based Multilevel Inverter Topologies: A Review	10.16 AM	10.30 AM	
8	172	Rishika Sharan	NEW TRENDS & FUTURE DEVELOPMENTS REQUIRED FOR TRANSFORMERS FOR NEW CHALLENGES IN POWER SECTOR	10.30 AM	10.45 AM	
<b>Time : 1:45 PM- 3.45 PM TRACK- C2: Power Electronics / Control Systems / Antenna and Propagation</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	173	Shital Kadam and Vidyadhar Panchade	DESIGNING OF SOLAR CELL BASED MODIFIED Z-SOURCE INVERTER	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Sagargouda Patil</b>
2	193	Sanapala Venkataramana	Small Signal Modeling of Non-Isolated High Gain DC-DC converter	2.01 PM	2.15 PM	
3	194	Shruti Chauhan and Suman Mitra	Graphene Nano-wire TFET with Extremely Low SS	2.16 PM	2.30 PM	
4	197	Krishnaswamy Kumar, Adisobel Mogal, Pratik Jambhulkar, Pratiksha Dahotre, Pooja Bhandari and Manish Ghatpande	A Grid Independent and Self Operated Hybrid Solar-Pico Hydro Power Module for Water Pumping Unit – A Pilot Study	2.31 PM	2.45 PM	
5	202	Vrinda Kulkarni, Rashmi Kulkarni and Aditi Naik	Identifying Most Influential Personality using directed graphs with Embedded Approach	2.45 PM	3.00 PM	
6	203	C S Vinita and R K Sharma	Area and Energy-efficient Approximate Distributive Arithmetic architecture for LMS Adaptive FIR Filter	3.01 PM	3.15 PM	
7	206	Sonu Raut, Prema Daigavane and Mehboob Shaikh	Test Bench to Measure Electrical Parameters of Automotive Component of an Electric Vehicle by Using Pneumatic System	3.16 PM	3.30 PM	
8	208	Ravi Prakash Maurya, Nayanica Srivastava and Suman Kumar Mitra	Analysis of Graphite FinFET	3.31 PM	3.45 PM	
<b>Time : 4.00 PM- 6.00 PM TRACK- C3: Power Electronics / Control Systems / Antenna and Propagation</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	280	Mahfiz Ullah, Shahrukh Hossain Rian, Abdullah Al Mamun, Showdiptra Das Plabon and Shubhashis Paul	Path Loss and Received Signal Power Profiling for Optimal Positioning of Access Point in Indoor WLAN	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. AmritKumar</b>
2	282	Praveena Kaitha, Naveen Kumar Perumalla, D Krishna Reddy and Naraiiah Rairala	Indian NavIC Ionospheric Scintillation during Partial Solar Eclipse in December,2019	4.15 PM	4.30 PM	
3	283	Devaji Patil, Rajeev Dubey, Chimmay Kulkarni, Farina Nadaf, Divya Nair and Ramesh G B	Utilization of solar power for automated automotive and locomotive charging	4.30 PM	4.45 PM	
4	287	Vigneshmandakumar Naidu, Mayuri Shinde, Mangesh Singh, Samiksha Solase, Rajendrakumar Kulkarni and Shruti Nema	Design Methodology for Direct Generation of AC Electricity from PV Cell	4.45 PM	5.00 PM	
5	288	Kedar Tonge, Saloni Burad, Vrushabh Urkunde and Krushna Aghav	Demand Based Variable Electricity Tariff Meter	5.00 PM	5.15 PM	
6	289	Akash Mali, Rushikesh Sonawale, Surekha Gharat, Neha Ingle, R. D. Kulkarni and Sangita Nandurkar	Design Methodologies for Measurement of KA DC Current: A Review	5.15 PM	5.30 PM	
7	290	Swapnil Sawashe, Rajendrakumar Kulkarni and Anupa Sabnis	Design Considerations and Simulations of Parallel Operation of Six Pulse Converter using Interphase Transformer	5.30 PM	5.45 PM	
8	291	Geetanjali Rohilla, Dinesh Mathur and Umesh Ghanekar	Functional Verification of MAC-PHY Layer of PCI Express Gen5.0 with PIPE Interface using UVM	5.45 PM	6.00 PM	

**Time : 8:45 AM - 10:45 AM TRACK- D1: Power Electronics / Control Systems / Antenna and Propagation**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	292	Rutuja Lotekar, Dr. Rajendrakumar Kulkarni and Gaurava Srivastava	Design, Analysis and Simulation of Six-Pulse Thyristorised Rectifier using Digital Controller	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Vinod Patil</b>
2	293	Aamer Shaikh, Rajendrakumar Kulkarni, Anupa Sabnis, Sagar Bhaskar Mahajan and Umashankar Subramaniam	Silicon Carbide (SiC) Based Constant DC Current Source for DC Current Transformer Calibration	9.01 AM	9.15 AM	
3	312	Sangeeta Kumari, Akshay Akole, Zaid Naikwadi, Yash Bhamare and Pallavi Angani	Enhanced Braille Display: Use of OCR and Solenoid to Improve Text to Braille Conversion System	9.16 AM	9.30 AM	
4	336	Sanjay Malode and Dr.Vilas Thakare	Multi Stage Directional LMMSE estimation based video denoising for poisson noise: A Frame & Localized frame based approach	9.31 AM	9.45 AM	
5	340	Mohan Kukreja, Ankita Arora, Nishtha Thakural and Lakshya Malhotra	Power Quality Improvement in grid connected distribution systems using Artificial Intelligence based Controller	9.46 AM	10.00 AM	
6	342	Rijo Abraham and Ashok S	Data-Driven Optimization of Torque Distribution Function for Torque Ripple Minimization of Switched Reluctance Motor	10.01 AM	10.15 AM	
7	344	Niteesh Kumar Bhatt and Imran Khan	Improved Low-Voltage Ride through Application for Wind Turbines	10.16 AM	10.30 AM	
8	365	Paraj Ganchoodhuri and Sarbani Chakraborty	SMC tracking control of 2-link robotic manipulator subjected to external disturbances	10.30AM	10.45 AM	

**Time : 1:45 PM- 3.45 PM TRACK- D2: Power Electronics / Control Systems / Antenna and Propagation**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	377	Preetha Yesheswini B, Jai Iswarya S, Amani Bontha, Punnya Prakash and Sindhu M R	Solar PV Charging Station for Electric Vehicles	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Chaitanya Jambotkar</b>
2	380	C Sandra, A N Amudhan, Abraham T Mathew and A P Sudheer	Trajectory Tracking of Omni Directional robot using Fuzzy Controller with Visual Feedback	2.01 PM	2.15 PM	
3	403	P Sankalprajan, Thrirochan Sharma Pendyala, Hamsa Datta Perur and Prithvi Sekhar Pagala	Comparative analysis of ROS based 2D and 3D SLAM algorithms for Autonomous Ground Vehicles	2.16 PM	2.30 PM	
4	419	Hamdi Mohamed	Novel Method for Detection of Electrocardiogram R Waves Using Amplitude Modulation	2.31 PM	2.45 PM	
5	422	A. N. Sruthy, Jeevamma Jacob and Rijil Ramchand	Fault Tolerant Controller for Formation Flight of Leader Follower Quadrotors	2.45 PM	3.00 PM	
6	434	Snehal Mane, Rupesh Sapat, Pragati Kor, Jayesh Shelar, R.D. Kulkarni and Jayashree Mundkar	Microcontroller based Automatic Power Factor Correction System for Power Quality Improvement	3.01 PM	3.15 PM	
7	437	Arghya Guchhait, Banshibadan Maji and Debdatta Kandar	Multiple Vehicle Detection using C-OFDM Based RADAR for Advanced Collision Warning	3.16 PM	3.30 PM	
8	451	Varad Bagwe and Rajendrakumar Kulkarni	Design Considerations and Analysis of High Frequency Induction Heating System Feeding Simulated Nuclear Reactor Fuel Cluster	3.31 PM	3.45 PM	

**Time : 4.00 PM- 6.00 PM TRACK- D3: Power Electronics / Control Systems / Antenna and Propagation**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	477	Vidyut Singh, Yashika Brijwasi, Kriti Suneja and Dinesh Kumar	Design and Verification of Testing Architecture for Approximate 2-bit Multiplier in Sequential Logic	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Vinod Patil</b>
2	490	Priyesh Balasubramanian and Subhashini Narayanan	Performance of Hybrid PON architecture using On-Off Keying and Differential Quadrature Phase Shift Keying	4.15 PM	4.30 PM	
3	496	Deena Nath Gupta and Rajendra Kumar	Generating random binary bit sequences for secure communications between constraint devices under the IoT environment	4.30 PM	4.45 PM	
4	521	Basudha Dewan and Menka Yadav	A TCAD approach to evaluate the performance of Double Gate Tunnel FET	4.45 PM	5.00 PM	
5	523	Yogeshkumar M.H and Guruswamy K.P	Performance Analysis and Simulation of ZVS LCL Half bridge DC-DC Converter	5.00 PM	5.15 PM	
6	526	Impact of Weather on Indian Power System	Shiban Kanti Bala, Saundarya Kumar Pattanayak and Himanshu Shekhar Naik	5.15 PM	5.30PM	
7	539	Gauri Sethi and Kriti Suneja	Comparative Analysis of Hardware Design of Sorting Algorithm based on FPGA	5.30 PM	5.45 PM	
8	544	Manjari Singh, Subhranil Das and Sudhansu Kumar Mishra	Static Obstacles Avoidance in Autonomous Ground Vehicle using Fuzzy Logic Controller	5.45 PM	6.00 PM	

<b>Time : 8:45 AM - 10:45 AM TRACK- E1: Power Electronics / Control Systems / Image Processing</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	555	Amritansh Sagar, Harinaik Sugali and Sandeep Bhisade	Design and Analysis of Robust Interleaved Buck Converter with Minimal Ripple Current	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Sushma Kamat</b>
2	560	Nitesh Mandal, Abhishek Sainkar, Omkar Rane and Mahesh Vibhute	Vehicle Tracking with alcohol detection & Seat belt control system	9.01 AM	9.15 AM	
3	590	R Kavya, N Nayana, Komal Babasab Karangale, H Madhura and S J Sheela	Photoplethysmography – a Modern Approach and Applications	9.16 AM	9.30 AM	
4	591	Arunima S, Bindu S and Kripa P Unni	A Flyback Converter Based Asymmetrical Cascaded H-Bridge 27 Level Grid Connected Inverter From A Single Source Using FPGA	9.31 AM	9.45 AM	
5	592	Md Shamsul Haque Ansari and Monica Mehrotra	Securing M2M communication in Smart Cities	9.46 AM	10.00 AM	
6	621	Shubham Mehkare, Nandkishor Kinhekar and Vivek Pandey	Smart Monitoring Of Automatic Under Frequency Load Shedding	10.01 AM	10.15 AM	
7	635	Alok Sarkar, Md. Maniruzzaman, Md. Shamim Ahsan, Mohiuddin Ahmad, Mohammad Ismat Kadir and S.M. Taohidul Islam	Identification and Classification of Brain Tumor from MRI with Feature Extraction by Support Vector Machine	10.16 AM	10.30 AM	
8	636	Alok Sarkar, Md. Maniruzzaman, Md. Shamim Ahsan, Mohiuddin Ahmad, Mohammad Ismat Kadir and S.M. Taohidul Islam	Filtering Magnetic Resonance Images to Detect Brain Tumor	10.30AM	10.45 AM	
<b>Time : 1:45 PM- 3.45 PM TRACK- E2: Computer Networking / Speech Processing / WSN</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	20	Chanakya Kumar Jha, Haythem Zorkta, Ali Alsaleh and Fairouz Fakhrow	New Queuing Technique for Improving Computer Networks Quality of Service	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Rasika Malgi</b>
2	23	Haythem Zorkta, Dahham Allawi and Maher Nakkar	Improved Lightweight Encryption Algorithm (ILEA)	2.01 PM	2.15 PM	
3	31	Pravin Patil and Dr. Rajesh Ingle	Meta-ensemble based classifier approach for attack detection in multi-tenant distributed systems	2.16 PM	2.30 PM	
4	51	Annu Ahlawat and S.T Nagarajan	Laboratory Scale Power Cable Model For Power System Education	2.31 PM	2.45 PM	
5	52	Poonam Lohiya	A Semisupervised Ensemble Learning for Network Traffic Management	2.45 PM	3.00 PM	
6	79	Roopal Pancholi and Sunita Chahar	Improved PV- Wind Hybrid System with Efficacious Neural Network Technique indeed Dynamic Voltage Restorer	3.01 PM	3.15 PM	
7	136	Anjali Dharma, Vrushi Khatavkar, Heramb Mayadeo and Poonam Dhabai	Computation of Network Rental in the Presence of Uncertainty of Stochastic Wind Generation	3.16 PM	3.30 PM	
8	150	Neha Dhagay, Nikhil Dhagay, Dhanalaxmi Badvath and Dr Srinivasa Reddy Konda	The Imperative Emergence of Information and Networking Security	3.31 PM	3.45 PM	
<b>Time : 4.00 PM- 6.00 PM TRACK- E3: Computer Networking / Speech Processing / WSN</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	363	Sushmitha S, Neelima Satheesh and Kanchana V	Multiple Car Detection, Recognition and Tracking in Traffic	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Sushma Kamat</b>
2	412	Dipali Bhawarhari and Girish Choudhari	Performance evaluation of Spider Monkey Optimization for congestion control in Optical Burst Switched Network	4.15 PM	4.30 PM	
3	414	Susheelkumar Sreedharan and Dr. Dnyandeo Pete	Dynamic Multi Hop Spatial Clustering Scheme for Data Transfer in Wireless Sensor Networks with Enhanced QoS Metrics	4.30 PM	4.45 PM	
4	475	Ayush Jain, Ayushi Bansal and Yogesh Kakde	Performance analysis of various Generative Adversarial Network using Dog image Dataset	4.45 PM	5.00 PM	
5	485	Rajesh Kannan Megalingam, Anandu Rajendraprasad and Sakthiprasad Kuttankulangara Manoharan	Comparison of planned path and travelled path using ROS navigation stack	5.00 PM	5.15 PM	
6	545	Sanjeetha R, Shikhar Srivastava, Anita Kanavalli, Ashutosh Pattanaik and Anshul Gupta	Mitigation of Combined DDoS attack on SDN Controller and Primary Server in Software Defined Networks using a priority on traffic variation	5.15 PM	5.30 PM	
7	65	Anant Rungta, Astha Rungta and Gaurav Sharma	Humanizing Headless Communication	5.30 PM	5.45 PM	
8	230	Abhishek Khanke and Ameya Naik	Smart Garbage Pail	5.45 PM	6.00 PM	

**International Conference for Emerging in Technology – INCET 2020**

**Technical Co-Sponsored By**

**IEEE BANGLORE SECTION.**

Venue: - Jain college of Engineering , Belagavi ,Karnataka India.

**Online Session Schedule**

**06th June 2020 ORAL SESSION -I**

**Time : 8:45 AM - 10:45 AM TRACK- A1: Image Processing / Neural Network / Robotics**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	43	Rashmi Raut and Archana Ratnaparakhi	Prototype development for acquisition of Maternal and Fetal ECG along with development of algorithm for extraction of Fetal from Maternal ECG on benchmark database	8.45 AM	9.00 AM	<p align="center"><b>Meeting ID : TBA</b></p> <p align="center"><b>Session Coordinator: Prof. Ganesh Awati</b></p>
2	50	Trisha and Israj Ali	Intensity Based Optic Disk Detection for Automatic Diabetic Retinopathy	9.01 AM	9.15 AM	
3	55	Heena Patel and Kishor P. Upla	Night Vision Surveillance: Object Detection using Thermal and Visible Images	9.16 AM	9.30 AM	
4	63	Aiman Jan, Shabir A. Parah and Bilal A. Malik	A Novel Laplacian of Gaussian (LoG) and Chaotic Encryption Based Image Steganography Technique	9.31 AM	9.45 AM	
5	66	Makarand Patil, Utkarsh Rai, Abhimanyu Pratap Singh and Wasim Arif	An IoT based wireless robotic-hand actuation system for mimicking human hand movement	9.46 AM	10.00 AM	
6	76	Abhilash Nandy, Sushovan Haldar, Subhashis Banerjee and Sushmita Mitra	A Survey on Applications of Siamese Neural Networks in Computer Vision	10.01 AM	10.15 AM	
7	119	Monika Saini	AN ENHANCED CONVOLUTION NEURAL NETWORK BASED APPROACH FOR CLASSIFICATION OF SENTIMENTS	10.16 AM	10.30 AM	
8	176	Rahil Sheth, Mukund Vora, Rohit Sharma, Mohit Thaker and Prasenjit Bhavathankar	A Proficient Process for Systematic Inventory Management	10.30AM	10.45 AM	
9	127	Mayur Darkunde, Nidhi Agrawal, Sania Sayed, Burhan Dungarpur and Dr. Bhushan Thakare	Sarcasm Detection using Genetic Optimization on LSTM with CNN	10.45 AM	11.00 AM	

**Time : 1:45 PM- 3.45 PM TRACK- A2:Image Processing / Neural Network / Robotics**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	133	Sefer Kurnaz, Mohammed Mohammed and Sahar Mohammed	A High Efficiency Thyroid Disorders Prediction System with Non-Dominated Sorting Genetic Algorithm NSGA-II as a Feature Selection Algorithm	1.45 PM	2.00 PM	<p align="center"><b>Meeting ID : TBA</b></p> <p align="center"><b>Session coordinator: M V Mahendrakar</b></p>
2	165	Meivel S and Maheswari S	Optimization of Agricultural Smart system using Remote sensible NDVI and NIR Thermal image analysis Techniques	2.01 PM	2.15 PM	
3	210	Vaishnavi Sajeev, Hima Vyshnavi A M and Krishnan Namboori P K	Thyroid Cancer Prediction Using Gene Expression Profile, Pharmacogenomic Variants And Quantum Image Processing In Deep Learning Platform-A Theranostic Approach	2.16 PM	2.30 PM	
4	211	Shamjith A K, Ranjitha P and Rajashekhar K	Multi-Oriented Text Recognition and Classification in Natural Images using MSER	2.31 PM	2.45 PM	
5	244	Dasari Arun Kumar, Anil Kunchala and Venkata Narayana Moram	Transfer Learning based Fuzzy Deep Neural Networks for leaves detection from Digital Images	2.45 PM	3.00 PM	
6	269	Pushpa B.R, Megha N and Amaljith K.B	COMPARISON AND CLASSIFICATION OF MEDICINAL PLANT LEAF BASED ON TEXTURE FEATURE	3.01 PM	3.15 PM	
7	274	Harish Avchat and Santosh Mhetre	Optimal Placement of Distributed Generation in Distribution Network Using particle swarm optimization	3.16 PM	3.30 PM	
8	276	Yogesh Rajan Deshpande	Real Life Priority Scheduling Using Neural Networks and Fuzzy Logic	3.31 PM	3.45 PM	

<b>Time : 4.00 PM- 6.00 PM TRACK- A3: Image Processing / Neural Network</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	318	Atharva Barve, Shivam Shirao, Vishwa Mohan Singh and Mangesh Bedekar	Air Quality Index forecasting using parallel Dense Neural Network and LSTM cell	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Ganesh Awati</b>
2	381	Meria Mathew, Jeevamma Jacob and Rijil Ramchand	Formation Acquisition of Multi Robotic Vehicles with Unscented Kalman Filter Based Noise Filtering	4.15 PM	4.30 PM	
3	407	Remya Rahul Pillai and Rajesh B Lohani	Emergency data detection using Hidden Markov Model during temporary disconnection of Wireless Body Area Networks	4.30 PM	4.45 PM	
4	427	Abhishek L	Optical Character Recognition using Ensemble of SVM, MLP and Extra Trees Classifier	4.45 PM	5.00 PM	
5	447	Manish Patil, Tejesh Joshi, Prof. Ketaki Ghodinde and Suresh Satpute	Reintegration of chromatogram to enhance the accuracy in gas chromatography	5.00 PM	5.15 PM	
6	535	Zeesha Mishra, Shubham Mishra and Bibhudendra Acharya	LEA:128 High Frequency Architecture with Image Analysis	5.15 PM	5.30 PM	
7	607	Ishika Hooda, Harsh Bhardwaj, Gaurav Goel and Shailender Kumar	Optimal N-gram subset extraction for accelerating evaluation using genetic algorithm	5.30 PM	5.45 PM	
8	641	Pratik D. Shah and Rajankumar S. Bichkar	Genetic Algorithm based Approach to Select Suitable Cover Image for Image Steganography	5.45 PM	6.00 PM	
<b>Time : 8:45 AM - 10:45 AM TRACK- B1: Power Electronics / Control Systems / Solar /Networks</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	5	Yashwanth P.V., Varasiddhi Jayasuryaa Govindraj, Srinidhi V. Bhat and T.K. Ramesh	Smart Door Using Biometric NFC Band and OTP Based Methods	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Namita Bhat</b>
2	1	Rashmi Phadnis, Sumedh Naik, Aabha Karmarkar, Tarun Joseph, Kirti Tyagi, Ahmed Shaikh, Swati Chaudhari and Shailesh Khole	Portable Gas Detection and Warning System for Olfactory Disabled People	9.01 AM	9.15 AM	
3	14	Jeevitha V K and Hemalatha M	NATURAL LANGUAGE DESCRIPTION FOR VIDEOS USING NetVLAD AND ATTENTIONAL LSTM	9.16 AM	9.30 AM	
4	62	Soubhik Das and Ameya Kale	P3De- A novel Pothole detection Algorithm using 3D depth estimation	9.31 AM	9.45 AM	
5	100	Dishant Parikh and Saurabh Sachdev	Accuracy-Relevance trade-off in Transfer Learning for Object Detection	9.46 AM	10.00 AM	
6	114	Srishti Patil, Krishna Mistry and R.Kamatchi Iyer	Factors Affecting The Success Of Content On OTT Platform	10.01 AM	10.15 AM	
7	115	Shweta Sonawane	Portable Sensor Tester	10.16 AM	10.30 AM	
8	141	Jayavrinda Vrindavanam and Raghunandan Srinath	A Differential Sensor for Reliable Localization of Potential Cracks in Railway Tracks	10.30AM	10.45 AM	
<b>Time : 1:45 PM- 3.45 PM TRACK- B2: Power Electronics / Control Systems / Solar</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	142	Srinivasan M P and Alivelu Manga Parimi	Solar Powered Permanent Magnet Synchronous Motor Drive for Water Pumping Applications	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Mahantesh Elemmi</b>
2	143	Rakesh H.M and Dr. G.S Sunitha G.S	Design and Implementation of Novel 32-Bit MAC Unit for DSP Applications	2.01 PM	2.15 PM	
3	156	Achyut Morbekar, Ashi Parihar and Rashmi Jadhav	CROP DISEASE DETECTION USING YOLO	2.16 PM	2.30 PM	
4	158	Pankaj Choudhary and Shiram R	Short Answer Type Discussion Forum Analysis and Assessment	2.31 PM	2.45 PM	
5	159	Dhruv Nayyar, Yash Bhandare, Sumit Bharsawade, Omkar Phadtare and Deipali Gore	SMART : Stock Market Analyst Rating Technique using Naive Bayes Classifier	2.45 PM	3.00 PM	
6	243	Bhoomi Patel, Harshal Patil, Jovita Hembram and Shree Jaswal	Loan Default Forecasting using Data Mining	3.01 PM	3.15 PM	
7	205	Iqra Masroor, Jamshed Aslam Ansari and Abhishek Kumar Saroj	Inset-fed Cantor Set Fractal Multiband Antenna Design for Wireless Applications	3.16 PM	3.30 PM	
8	219	Dr Usha Rani K R, Mrs. Rajani Katiyar, C Manjunatha, Nivedita P Birajadar, Likhita and Punith K	Heavy Metal-Ion Detection in Soil Using Anodic Stripping Voltammetry	3.31 PM	3.45 PM	

<b>Time : 4.00 PM- 6.00 PM TRACK- B3: Power Electricinics / Control Systems / Automation</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	220	Arit Kumar Bishwas, Ashish Mani and Vasile Palade	A Leap from Randomized to Quantum Clustering with Support Vector Machine - A Computation Complexity Analysis	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Namita Bhat</b>
2	252	Dipti P Rana, Simran Bawkar, Mansi Jain, Swati Bothra and Shailesh Baldaniya	Image Based Fake Tweet Retrieval (IBFTR)	4.15 PM	4.30 PM	
3	259	Pedda Naraiah Rairala, Naveen Kumar Perumalla, Praveena Kaitha and Chandra Shekar Goudelly	Analysis of position accuracy of NavIC Satellites - Preliminary Results	4.30 PM	4.45 PM	
4	264	Garima Srivastava, Yeshwant More and Jenifer Sam	Effort Estimation Model for an Enterprise Software Upgrade	4.45 PM	5.00 PM	
5	272	Mayank Gupta	Evaluation of Regenerative Braking and its Functionality in Electric Vehicles.	5.00 PM	5.15 PM	
6	277	S Sai Thejeshwar and Adithya Varun Shivapooja	Understanding the Student Behavioural Pattern in an eLearning Environment	5.15 PM	5.30 PM	
7	279	Chaitanya Thakare and Rajendrakumar Kulkarni	Innovative MPPT Algorithm for PV based Solar Tracking System	5.30 PM	5.45 PM	
8	299	Sayed Jaffer, Raj Mehta, Siddharth Pandey and Prasenjit Bhavathankar	Blockchain Based Direct Benefit Transfer System For Subsidy Delivery	5.45 PM	6.00 PM	
<b>Time : 8:45 AM - 10:45 AM TRACK- C1: Speech Processing / Robotics / Control Systems</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	379	R S Abhi Krishna and S Ashok	Automated Land Area Estimation for Surveying Applications	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. AmritKumar</b>
2	382	Bhanu K N, Jasmine H J and Mahadevaswamy H S	Machine learning Implementation in IoT based Intelligent System for Agriculture	9.01 AM	9.15 AM	
3	389	Rahul Gupta, Cheshtha Kapoor and Jayesh Yadav	Acceptance Towards Digital Payments and Improvements in Cashless Payment Ecosystem	9.16 AM	9.30 AM	
4	391	Prasanna Vernekar, Basavaraj Chougula, Manjiri Pawar, Anirudha Patil and Keerthi Hooli	Gesture Controlled Wheel coordinator and Convertible Wheel coordinator into Stretcher	9.31 AM	9.45 AM	
5	394	Saranya S Nair and Jeevamma Jacob	Disturbance Observer for Periodic Event-Triggered Control of Multi-Agent Systems with Communication Delay	9.46 AM	10.00 AM	
6	395	Riyas U T and Jeevamma Jacob	Rigidity Based Robust Formation Maneuvering Control for Nonholonomic Mobile Robots	10.01 AM	10.15 AM	
7	396	Sarath K R and Jeevamma Jacob	Hand position consensus in wheeled mobile robots with disturbance observer	10.16 AM	10.30 AM	
8	410	Ishita Garg, Hritik Solanki and Sushma Verma	AUTOMATION AND PRESENTATION OF WORD DOCUMENT USING SPEECH RECOGNITION	10.30AM	10.45 AM	
<b>Time : 1:45 PM- 3.45 PM TRACK- C2: Speech Processing / Robotics / Control Systems/ Wireless</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	438	Ranjitha P and Akshatha Prabhu	Improved Divorce Prediction Using Machine learning- Particle Swarm Optimization (PSO)	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Sagargouda Patil</b>
2	446	Lakshmi Pravallika Boddupalli, Zeelan Basha Cmak, Vineela Dhanalakota and Lakshmi Prathyusha Sreeram	An Effective and Robust Cancer Detection in the Lungs with BPNN and Watershed Segmentation	2.01 PM	2.15 PM	
3	450	Harsh Agarwal, Bhavya Ahir, Pramod Bide, Somil Jain and Harshit Barot	Minimization of Food Waste in Retail Sector using Time-Series Analysis and Object Detection Algorithm	2.16 PM	2.30 PM	
4	456	Romit Vinod Kankaria, Somil Kiran Jain, Pramod Bide, Arya Kothari and Harsh Agrawal	Alert System for Drivers based on Traffic Signs, Lights and Pedestrian Detection	2.31 PM	2.45 PM	
5	461	Hema Manjule, Savitha Upadhya, Nilashree Wankhede, Manoj Kumbhare, Kiran Thakur and R.Krishnan	Ethernet Implementation on FPGA	2.45 PM	3.00 PM	
6	474	Poonam Dhabai and Neeraj Tiwari	Effect of Stochastic Nature and Location Change of Wind and Solar Generation on Transmission lattice Power Flows	3.01 PM	3.15 PM	
7	484	Parth Jardosh, Shloka Shah and Pramod Bide	SEGRO: Key Towards Modern Waste Management	3.16 PM	3.30 PM	
8	486	Ayush Verma, Shivam Yadav, Ankita Arora and Kartik Singh	Comparison of Maximum Power Tracking using Artificial Intelligence based optimization controller in Photovoltaic Systems	3.31 PM	3.45 PM	



<b>Time : 4.00 PM- 6.00 PM TRACK- C3: Speech Processing / Robotics / Control Systems/ Wireless</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	528	Pooja Vinod, Seema Safar, Divins Mathew, Parvathy Venugopal, Linta Joly and Joish George	Fine-tuning the BERTSUMEXT model for Clinical Report Summarization	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: AmritKumar</b>
2	529	Ankit Mishra, Vasudevd Dehalwar, Jalpa H. Jobanputra and Mohan Kolhe	Spectrum hole detection using Random Forest on Skewed Data	4.15 PM	4.30 PM	
3	532	B. Shubha, Shastrimath V. Veena Devi and Prabhu L V	Parameter Analysis of Pyroelectric and Thermopile Detectors	4.30 PM	4.45 PM	
4	548	Smita Bansod and Dr. Lata Ragha	Blockchain Technology: Applications and Research Challenges	4.45 PM	5.00 PM	
5	553	Ravneet Punia, Lucky Kumar, Mohd. Mujahid and Rajesh Rohilla	Computer Vision and Radiology for COVID-19 Detection	5.00 PM	5.15 PM	
6	579	Rujhan Singla, Saamarth Gupta, Anirudh Gupta and Dinesh Kumar Vishwakarma	FLEX: A Content Based Movie Recommender	5.15 PM	5.30 PM	
7	593	Sebastian George and Devendra Kyatanavar	Modeling and Optimization of Evaporation Process in Sugar Industries	5.30 PM	5.45 PM	
8	599	Alwin T. Aind, Akashdeep Ramnaney and Divyashikha Sethia	Q-Bully: A Reinforcement Learning based Cyberbullying Detection Framework	5.45 PM	6.00 PM	
<b>Time : 8:45 AM - 10:45 AM TRACK- D1: Contol systems / Signal Processing / Data Analytics</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	57	Kalpita Wagaskar	Optimal Resource Search in Grid Computing as a Multi-Objective Problem with Particle Swarm Technique	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Vinod Patil</b>
2	59	Sanjan P S, Yamini N G and Gowtham N	Performance Comparison of Single Phase SAPF Using PQ Theory and SRF Theory	9.01 AM	9.15 AM	
3	60	Shalini Mishra, Arijit Baral and Sivaji Chakravorti	Assessing the condition of Nomex paper-based Insulation in Open Wound and VPI type Dry-type Transformer using Frequency Domain Spectroscopy Data	9.16 AM	9.30 AM	
4	121	Priya B.K, Shravan M, Rakshit R, Sanjana P and Nitish Kumar	RTL SDR ADS-B DATA ANALYSIS FOR PREDICTING AIRPORTS AND ATS ROUTES	9.31 AM	9.45 AM	
5	122	Saikat Gochhait, Hima Leena, Vishnu. Sudheesh, Vivek Kumar, Vinit Singh, Harini, Srinivasan and Dheeraj .Badam	Smart Lights: How it Enhances Connectivity	9.46 AM	10.00 AM	
6	123	Dinesh Vishwakarma and Chhavi Jain	Recent State-of-the-arts of Fake News Detection: A review	10.01 AM	10.15 AM	
7	125	Arushi Gupta, Sandeep Suri and Kapil Sharma	Ranking of Countries using R	10.16 AM	10.30 AM	
8	129	Saikat Gochhait, Tarandeep Singh, Aashish Bende, Manas Thapliyal, Hitesh Vemulapalli, Gargi Shukla, Dibyashree .Ghosh and Divya .Chinta	Implementation of EHR using Digital Transformation: A study on Telemedicine	10.301AM	10.45 AM	
<b>Time : 1:45 PM- 3.45 PM TRACK- D2: Control Systems / WSN / IOT</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	130	Rupa Patel and Anita Chaware	Transfer Learning with Fine- Tuned MobileNetV2 for Diabetic Retinopathy	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Chaitanya Jambotkar</b>
2	149	Shilpa Lande, Punam Chabukswar and Vishal Bhope	An Efficient Implementation of Wireless Sensor Network for Performing Rescue & Safety Operation in Underground Coal Mines	2.01 PM	2.15 PM	
3	152	Jayavrinda Vrindavanam and Raghunandan Srinath	A Wavelet Based Disaggregation approach for Unusual Audio Detection	2.16 PM	2.30 PM	
4	174	Meezan Shaikh, Uzair Khan, Wasil Chopra and Nikita Lemos	An Aid To Color Blindness Using Color Enhancement Techniques	2.31 PM	2.45 PM	
5	177	Rohit Sharma, Mukund Vora, Rahil Sheth and Prasenjit Bhavathankar	An Efficient Method to Provide Investment Avenues to Retail Investors	2.45 PM	3.00 PM	
6	181	Raghunandan Srinath, Jayavrinda Vrindavanam, Sumukh Y R, Yashaswini L and Sangeetha S Chegaraddi	Smart Vehicle Recognition And E-Challan Generation System	3.01 PM	3.15 PM	
7	183	S. J. Hamim, Shah Md. Salimullah, Mahfuz Ullah and Rakib Hossain	Feasibility analysis of a 12 pulse thyristor based HVDC transmission system with synchronous machine	3.16 PM	3.30 PM	
8	191	Obaidulla-Al Mahmud, Md. Kausar Khan, Rajdeep Roy and Fakir Mashaquque Alamgir	Internet of Things (IoT) Based Smart Health Care Medical Box for Elderly People.	3.31 PM	3.45 PM	

**Time : 4.00 PM- 6.00 PM TRACK- D3: Power Electronics / Control Systems / Robotics**

Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	245	Parvathy S, Safni Usman T and Harikrishnan K	Energy Management via Anomaly Detection for Manufacturing Enterprises	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Vinod Patil</b>
2	303	Aditya Katole, Alok Ahuja, Aman Sharma and Akanksha Vyas	AUTOMATED DEVICE FOR TREATMENT OF CARPAL TUNNEL SYNDROME	4.15 PM	4.30 PM	
3	308	Jatin Modh and Jatinderkumar Saini	Context Based MTS for Translating Gujarati Trigram and Bigram Idioms to English	4.30 PM	4.45 PM	
4	331	Sundharam V M, Sreeram K L and Bharathwaj G	Proactive Disaster Detection	4.45 PM	5.00 PM	
5	345	Pavithra N and Dr Sharath Kumar Y H	Sketch-based Image Retrieval: Effectivity Notion of Recent Approaches	5.00 PM	5.15 PM	
6	346	Harshad Mane, Vijayraj Wanaskar, Sushant Chaudhari, Pramod Shendge and Shrivijay Phadke	Novel Two Time Scale Observer based Sliding Mode Control with Velocity Estimator for Magnetic Levitation	5.15 PM	5.30 PM	
7	356	Prafulla Bafna and Jatinderkumar Saini	BaSa: A Context based Technique to Identify Common Tokens for Hindi Verses and Proses	5.30 PM	5.45 PM	
8	506	Rajesh Kannan Megalingam, Vineeth Prithvi Darla and Chaitanya Sai Kumar Nimmala	Autonomous Wall Painting Robot	5.45 PM	6.00 PM	

<b>Time : 8:45 AM - 10:45 AM TRACK- E1: AI / Natural Language Processing</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	7	Madhu Bala Myneni and Vikrant Sagar R	ADVANCEMENT IN AI WITH BIO-INSPIRED ENGINEERING	8.45 AM	9.00 AM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Sushma Kamat</b>
2	22	Sravani Boddeti	PREDICTION OF STUDENT PERFORMANCE USING LINEAR REGRESSION	9.01 AM	9.15 AM	
3	48	Arnab Bhowmik, Bipasha Roy, Suvarup Ghosh and Sukanya Roy	Statistical Analysis & Categorization for Tweets during Natural Disaster using Classification and Ranking Approach	9.16 AM	9.30 AM	
4	71	Tummala Aravinda Babu and Korrai Deerga Rao	Performance Analysis of LDPC Coded Massive MIMO-OFDM System	9.31 AM	9.45 AM	
5	78	Pavan Kulkarni Bedikhanna, Sai Krishna Sriram, Meenakshi K, Padmavathi K and Swaraja K	Performance Analysis of Optimization Algorithms GA, PSO and ABC based on DWT-SVD watermarking in Open CV Python Environment	9.46 AM	10.00 AM	
6	107	Surabhi Naik and Shailaja Patil	Smart Electricity Measuring System	10.01 AM	10.15 AM	
7	109	Kirti Tyagi, Aabha Karmarkar, Simran Kaur, Sukanya Kulkarni and Rita Das	Crop Health Monitoring System	10.16 AM	10.30 AM	
8	110	Neha Pawar and Dr. Sukhada Bhingarkar	A Review on Sarcasm Detection Approaches	10.301AM	10.45 AM	
9	624	Manoj Kumar, Nikhil and Riya Singh	Decentralising Finance using Decentralised Blockchain Oracles	10.45 AM	11.00 AM	
<b>Time : 1:45 PM - 3:45 PM TRACK- E2: Renewable Energy / Signals and Systems / IOT/AI</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	117	Ama Bandara and Nuwan Balasuriya	NOMA in PNC Coded Relay Channels with Cross-interference	1.45 PM	2.00 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Rasika Malgi</b>
2	131	Kalpita Wagaskar and Desmond Lobo	Proposed Quantum AI solution for the Travelling Tournament Problem	2.01 PM	2.15 PM	
3	137	Alaukik Joshi, Mihir Ojha, Kanishka Harwani, Jay Karhade and Alivelu Manga Parimi	Design and Analysis of Dynamics,Control and Simulation of Y-4 Quadrotor Structure for Hybrid Aerial Vehicle	2.16 PM	2.30 PM	
4	139	Sarath Sasidharan	Visual question answering models Evaluation	2.31 PM	2.45 PM	
5	145	Prashobh Karunakaran, M. Shahril Osman, Karuppanna Vayalooran, Chee Cheng Sung, Man Djun Lee, Aerial Richard and Aks Lau	Electricity Transmission Under South China Sea by Suspending Cables Within Pipes	2.45 PM	3.00 PM	
6	222	Rohit Dandamudi, Shradha Srinivas Pangam and Ramadevi Yellasi	GROUNDWATER LEVEL PATTERNS PREDICTIONS / FORECAST AND EVALUATION OF UNCERTAINTY THROUGH VARIANT REGRESSION AND ARIMA MODELS: USE CASE IN THE REGION OF TELANGANA	3.01 PM	3.15 PM	
7	229	Maitreyee Likhite and Noella Noronha	Spatial Analysis of 3D Space Using 2D Images	3.16 PM	3.30 PM	
8	231	Abhishek Khanke and Ameya Naik	Autonomous Anti-Clogging Sewerage System using IoT	3.31 PM	3.45 PM	
9	235	Priya R L, Piyusha Bauskar, Pallavi Brahmapurkar, Omkar Morogiri and Gauri Sagane	Proposed Idea on Detection of Retinoblastoma and its response to treatment	3.45 PM	4.00 PM	
<b>Time : 4.00 PM - 6.00 PM TRACK- E3: Computer Networking / Speech Processing / WSN / Robotics</b>						
Sr.No.	Paper ID	Authors Name	# Paper Title	Start time	End Time	Online Meeting ID
1	242	Bhavik Mohindroo, Atharv Paliwal and Kriti Suneja	FPGA based faster implementation of MAC unit in residual number system	4.00 PM	4.15 PM	<b>Meeting ID : TBA</b>  <b>Session coordinator: Prof. Sushma Kamat</b>
2	411	Mayuresh Kharade, Shubham Baliram Katangle, Ganesh Kale, Shankar Deosarkar and Sanjay Nalbalwar	A NodeMCU based Fire Safety and Air Quality Monitoring Device	4.15 PM	4.30 PM	
3	415	Yogita Mane and Uday Pandit Khot	A Systematic Way to Implement Private Tor Network with Trusted Middle Node	4.30 PM	4.45 PM	
4	433	Ajay Thatere, Mohit Tikariya, Simran Hemnani, Mrunal Gawande, Anmol Makhariya and Sayali Umredkar	A circularly polarized wideband octagon-star-shaped patch antenna with DGS	4.45 PM	5.00 PM	
5	488	Veeranna Gatale and Jayashree Agarkhed	Spectrum Aware Cryptography (SAC) in Wireless Cognitive Radio Sensor Networks for Delay Sensitive Applications	5.00 PM	5.15 PM	
6	515	Saniya Sayed, Nidhi Agrawal, Mayur Darkunde, Burhanuddin Dungarpur and Dr. Bhushan Thakare	Deep LSTM-RNN With Word Embedding For Sarcasm Detection On Twitter	5.15 PM	5.30 PM	
7	519	Thomas Issac, Femi Thomas and Mija S J	Trajectory Tracking of Unmanned Helicopter Using Super Twisting Control	5.30 PM	5.45 PM	

8	520	Trisha and S. Deepak Kumar	Design and Development of IoT-based Robot	5.45 PM	6.00 PM	
---	-----	----------------------------	---	---------	---------	--