

# 9th International Conference for Convergence in Technology -9th 12CT 2024

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IEEE BOMBAY SECTION.

Venue: - The Fern - An Ecotel Hotel, Lonavala, India.

Session Schedule

05th APRIL 2024

## CONFERENCE ORAL SESSIONS SCHEDULE(PHYSICAL MODE)

Time : 8:45 AM - 10:45 AM TRACK- A1: AI / ML / IOT/ Power Electronics / Signal & Image Processing / WSN / Computational Intelligence

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	198	Vatkar, Shilpa Naresh*; Kulkarni, Sujata S	Despeckling of Synthetic Aperture Radar Image using Hybrid Filtering Techniques	8.45 AM	9.00 AM	<p><b>Hall Name :</b></p> <p><b>AAGMAN</b></p> <p><b>Session coordinator:</b></p> <p><b>Mr. Aman Kumar</b></p> <p><b>Session Chair :</b></p>
2	207	sapkal, Dr.pallavi vasant*; Dalhane, Dhananjay Manohar; Narwade, Vaibhav	Food Serving Restaurant Robot with Infrared line Detection Path	9.01 AM	9.15 AM	
3	297	Pokharkar, Vishwa; Edgaonkar, Omkar*; Shinde, Aryaajet; Nimal, Nilesh	Business Response Prediction based on Consumer Behaviour Patterns	9.16 AM	9.30 AM	
4	345	Barva, Kamya C; Singhal, Jinisha; Joshi, Dr. Siddharth*	Analyzing 5kW rooftop residential photovoltaic system using System Advisor Model	9.31 AM	9.45 AM	
5	346	Gopinathan N, Raji*; Sherly, Elizabeth	Fostering Learning with Facial Insights: Geometrical Approach to Real-Time Learner Engagement Detection	9.46 AM	10.00 AM	
6	367	BHATTACHARYA, SANDIP*; Manisha, Gunda; Manda, Vinay; Naradasu, Pranay	ChatGPT in Cyber Onslaught and Fortification: Past, Present, and Future	10.01 AM	10.15 AM	
7	407	Ahmed, Mushtaq*; SHAH, IDRIS AFZAL; Yadav, Amit	A Novel Delay Tolerant Routing Protocol for Opportunistic Networks	10.16 AM	10.30 AM	
8	415	Kadlmat, Ravi; Firdous, Farhana*	Uniform Circular Arrays for Generating Mode 1/-1 OAM Beams Without a Radiation Vortex	10.30 AM	10.45 AM	

Time : 1:45 PM- 3:45 PM TRACK- A2: Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics / Signal & Image Processing / WSN/ Computational Intelligence

Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	433	Shaik, Recha*; Venkata Nikith, Boda; Reddy, Mani Prakash G; Belwal, Meena	An Experimental Analysis of RL based Compiler Optimization Techniques using Compiler GYM	1.45 PM	2.00 PM	<p><b>Hall Name :</b></p> <p><b>AAGMAN</b></p> <p><b>Session coordinator:</b></p> <p><b>Mr. Aman Kumar</b></p> <p><b>Session Chair :</b></p>
2	452	Pallati, Narsimhulu*; Sahay, Rashmi	Federated Learning-based Techniques for Healthcare IoT: Challenges and Future Directions - A Knowledge Review	2.01 PM	2.15 PM	
3	466	Thakor, Shreya; Ahir, Pareshi; Joshi, Dr. Siddharth*	Performance Evaluation and Comparative Analysis of 100kW Wind and Photovoltaic Energy Conversion Systems	2.16 PM	2.30 PM	
4	480	Mishra, Tapas Kumar*; Nallamothu, Sai Karthik; Teja, Pradeep Sai; Vignesh, Raja Pavan; venkataakumar, yeswanth	Application of Machine Learning Algorithms and Feature Selection using Genetic Algorithm: A Case Study on Cyber Attack Detection	2.31 PM	2.45 PM	
5	493	Kowtal, Nidhi*; Deshpande, Tejas; Joshi, Raviraj	A Data Selection Approach for Enhancing Low Resource Machine Translation Using Cross Lingual Sentence Representations	2.45 PM	3.00 PM	
6	503	Kulkarni, Soham; Kshirsagar, Varsha Nitin*; Bhalariao, Raghuveendra	Advanced Classified turning traffic volume module at unsignalized Intersection	3.01 PM	3.15 PM	
7	504	Savant, Riya*; Shelke, Amushka Deepak; Kamphade, Samskruti; Todmal, Sakshi; Joshi, Raviraj; Joshi, Ananya	Universal Cross Lingual Text Classification	3.16 PM	3.30 PM	
8	505	Shaik, Recha*; Venkata Nikith, Boda; Reddy, Mani Prakash G; PATI, PEETA BASA	Bi-directional GRU-Based Approach for Multi- Class Text Error Identification System	3.31 PM	3.45 PM	

Time : 4:00 PM - 6:30 PM TRACK- A3: Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics / Signal & Image Processing / WSN / Computational Intelligence						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	511	Salvi, Sanket S*; Dasgupte, Nupur; Panchal, Krishna; Tyagi, Saanya; S A, Pramod Jain; H M, Yashaswini	An Efficient IoT-Blockchain Sharding Technique using Frequently Transacting Sender and Receiver Information	4.00 PM	4.15 PM	Hall Name : AAGMAN  Session coordinator:  Mr. Aman Kumar  Session Chair :
2	531	Pandey, Shilpa *; Brahmabhatt, Vrajesh S.; Bhagat, Dharmik S; Shah, Arvik J	Determining Discriminant Proteins in Mice with Down Syndrome via Feature Selection	4.15 PM	4.30 PM	
3	533	Dhurke, Nigod D*; Rabidas, Sanjay; Narkhede, Sanket Vijay	Intelligent Dictionary Elements Extraction using Optical Character Recognition and Deep Learning based Object Detection	4.30 PM	4.45 PM	
4	576	Kulkarni, Nikita Uday*; Deshmukh, Pranita; Kulkarni, Sanhita; Manghani, Kareena ; Joshi, Raviraj	Leveraging Parameter Efficient Training Methods for Low Resource Text Classification: A case study in Marathi	4.45 PM	5.00 PM	
5	597	Paisari, Nikunj; Srivastava, Shourya ; Haibatti , Raghavendra Ramesh ; Agarwal, Mayank N*	Attack Classification using Machine Learning on UNSW-NB 15 dataset using XGBoost Feature Selection and Ablation Analysis	5.00 PM	5.15 PM	
6	599	Albabeer, Fawzia omer; Agarwal, Mayank N*	Using Recursive Feature Elimination Feature Selection based Machine Learning Classifier for Attack Classification on UNSW-NB 15 dataset	5.15 PM	5.30 PM	
7	615	Wanjale, Kirti*; Deshmukh, Araddhana M.A.; Vanikar, Jyoti Chetan; Adsul, Alpna; Bendale, Dr. Shailesh Pramod	Eye Blink Detection Using OpenCV	5.30 PM	5.45 PM	
8	630	Shinde, Sagat B*	Simplifying table parsing using TAPAS API and Django web application:Review	5.45 PM	6.00 PM	
9	667	Jain, Druvil B*; Kumbhar, Soham; Uphade, Aditi Avinash; Ugale, Sakshi A	Food Image Recognition and Volume Estimation: A Comprehensive Study for Dietary Assessment	6.00 PM	6.15 PM	
10	691	Arora, Tanya*; Joshi, Soumye; Sahoo, Soubhagya Ranjan; Anand, Shruthika ; J, Mannar Mannan	Carcinikos - Presentiment of Cancer in Males using Multimodal Techniques	6.15 PM	6.30 PM	
Time : 8:45 AM- 10.45 AM TRACK- B1: Computational Intelligence / Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics / Signal & Image Processing / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	710	Adawale, Siddharth*; Garade, Vishwas; hajare, abhishek; Narwade, Aalhad; Vharkate, Minakshi N	Plant Disease Detection Using Fusion of Deep Learning Algorithms	8.45 AM	9.00 AM	Hall Name : SENATE -I  Session coordinator:  Ms Tanuja  Session Chair :
2	744	Narula, Manu*; Meena, Jasraj; Vishwakarma, Dinesh K	Dynamic Resource-Aware Federated Framework for Secure and Sustainable Learning in Data Sensitive Applications	9.01 AM	9.15 AM	
3	774	PATIL, SAMARTH; BENNI, RAHUL ; Kukkurvada Anjanappa, Neethravathi K A*; Arandhya, Ravishi; DUGGAL, RAJAT	Square Shape Microstrip Patch Antenna-Array With Defected Ground Structure: Versatile Design for Emerging 5G Communication Technologies and Beyond	9.16 AM	9.30 AM	
4	780	Dubey, Ayush*; Thaker, Umil ; Nair, Supriya	A novel design of Ohmic Transformer Power Supply (OTPS) for Spherical Tokamaks	9.31 AM	9.45 AM	
5	830	Randive, Sejal P*; Bajaj, Neelam; Agrawal, Avinash; Khan, Mohammad Fayal; Agrawal, Karan; Sharma, Vedant	Early Detection of Dental Caries	9.46 AM	10. 00 AM	
6	839	Gandal, Jalindar R*; Gandal, Sushama; Suryavanshi, Mahendra	Analysis of Object Detection, Prediction, and Prevention AI and ML algorithms for Enhancing Crime Surveillance videos	10.01 AM	10.15 AM	
7	846	Singla, Aakanksha *, KUMAR BEHERA, DR.RANJAN; Gharai, Pravupada	An IoT based Pipeline Management and Leakage Detection System	10.16 AM	10.30 AM	
8	875	Goswami, Shyamsoore; Kumar, Alok; Dandapat, Anup*	Design of a Stack Based Compressor for High Speed Computation	10.30 AM	10.45 AM	

Time : 1:45 PM - 3:45 PM TRACK- B2: Computational Intelligence / Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics / Signal & Image Processing / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	900	Saravanan, M*, Pathmanaban, Viswanath	Improving QoS in V2X Communication by observing Area-Level Network Nodal Points	1.45 PM	2.00 PM	Hall Name :  SENATE -I  Session coordinator:  Ms Tanuja  Session Chair :
2	904	Joshi, Raviraj*, Patil, Gaurav; Chavan, Rohan K; Madhe, Vishal	Curating Stopwords in Marathi - A TF-IDF Approach	2.01 PM	2.15 PM	
3	908	R G, Devika*; KUMAR, SIVA; Shine, Linu; C V, Jiji	A CNN-Based Framework with Focal Loss for Glaucoma Detection on Retinal Fundus Images	2.16 PM	2.30 PM	
4	929	Punekar, Ravindra Balaji*, Borole, Yogesh; Futane, Pravin R.	Enabling Communication Strategies: Indian Alpha-Numeric Sign Gesture Recognition	2.31 PM	2.45 PM	
5	933	Kharote, Prashant Ramesh*, Pillai, Ponnandithaa S	RoboPaint-The proposed Wall Painting Robot: A Unified Control System Integrating Hardware and Software for Efficient Operation	2.45 PM	3.00 PM	
6	940	BASAK, AAKASHNEEL*, KARUMURI, NIHARIKA; P V, JAYASRI; RYALI, USHA SUNDARI H S V; SARMA, MANJU	Graphical User Interface Development with Database Integration for Cal-Val Analysis of Multiple SAR Missions	3.01 PM	3.15 PM	
7	944	Sinha, Rashmi*, Mahto, Santosh Kumar; Dwivedi, Shalini	T-Shaped Millimeter Wave Patch Antenna Element with Enhanced Performance for 5G Era	3.16 PM	3.30 PM	
8	957	Singh, Nirbhay Kumar*	Multi-Board Synchronization of n-Channel Direct RF Digital Transceiver for Active Phased Array Radar Using JESD204 Interface	3.31 PM	3.45 PM	
Time : 4:00 PM- 6:30 PM TRACK- B3 : Antennas & Propagation / Control&Systems / Computer Newtworks/ Power Electronics / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	965	Jain, Nikunj; Hawari, Jawed; Jha, Priyanshu; Sampath, Nalini*, C. Nair, Priyanka	Interpretable Deep Learning for Facial Feature Detection: A Comprehensive Study on Face and Eyes Recognition with LIME Explanations	4.00 PM	4.15 PM	Hall Name :  SENATE -I  Session coordinator:  Ms Tanuja  Session Chair :
2	970	Charitha, Isha Sai*, reddy, sanjeeva; Das, Jayashree; Vamsnika, Dharani; Gantamoina, Shruthi; Dosapally, Mounika	DGS based microstrip patch antenna operated at Iridium and wireless applications	4.15 PM	4.30 PM	
3	978	Mishra, Anuj Kumar*, Ghosh, Ripul	Investigations on One Dimensional and Two Dimensional Enhanced Spectro-Temporal Feature Based Deep Learning Framework for Airborne Acoustic Source Classification	4.30 PM	4.45 PM	
4	982	Deodhar, Ojas M*, Kulkarni, Preeti N; Bhatkar, Sarthak; Oak, Atharv; Dixit, Pradya R; Londhe, Shreenivas	Shark Tank Deal Prediction using Machine Learning Techniques.	4.45 PM	5.00 PM	
5	1000	Bauskar, Anesh R*, Bhilare, Abhishek Mahadev; Bhosale, Shreyash Nitin; kulkarni, Jayant; Patankar, Sanika; Bhanuse, Vijaykumar	Enhancing Piping and Instrumentation Diagram Recognition: A Machine Learning Approach	5.00 PM	5.15 PM	
6	1079	Sood, Malika; srivastava, jyoti; Mallick, Ajay Kumar*	Revolutionizing Tomato Agriculture: Leaf Disease Detection Using CNN and Its Variants	5.15 PM	5.30 PM	
7	1081	Mehta, Rutvi *, Mehta, Niyati Mohit ; Purohit, Vinay; Saha, Ishani; Mishra, Payal	Text Summarization for Research Papers using Transformers	5.30 PM	5.45 PM	
8	1104	Yenishetti, Swapna*, Karajkhede, Ganesh ; Panat, Lakshmi	Methodology for development of Artificial Intelligence based model for Ayurved Tongue examination	5.45 PM	6.00 PM	
9	1107	Sharma, Hukum Chand; Bagchi, Shrinjoy; Mogha, Abhinav Kumar*	Enhancing Substation Automation by RTU Design Optimization and Database Standardization for Improved Operational Efficiency in Tata Power-DDL	6.00 PM	6.15 PM	
10	1117	Surve, Yash R*, Mhatre, Pratik Mr	Comparative analysis of various CNN architectures in recognizing objects in a classification system	6.15 PM	6.30 PM	
Time : 8.45 PM- 10.45 AM TRACK- C1: Computational Intelligence / Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics / Signal & Image Processing / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	1223	Chaudhary, Sameeksha*, Agarwal, Anirudh; Mishra , Deepak ; Shah, Santosh	Wi-Fi Energy Harvesting for IoT Implants in Body Area Networks	8.45 AM	9.00 AM	Hall Name :  SENATE -2  Session coordinator:  Mr Vishwa  Session Chair :
2	1250	Sane, Parth V*	ChatGPT assisted Raft Based Consensus Algorithm and Software Systems for Preventing Financial Accounting Fraud	9.01 AM	9.15 AM	
3	1269	Dewan, Abhinav*, M, Dr. SAILAJA KUMARI	Optimizing Lithium-Ion Battery Performance in Electric Vehicles: A Comprehensive Analysis of Temperature, Humidity, and Moisture Effects	9.16 AM	9.30 AM	
4	1329	Sinha, Priya*, Roychowdhury, Sayak; Bhosale, Akshay	Customer Feedback Analysis Using Aspect Based Sentiment Analysis and Fuzzy Analytic Hierarchy Process	9.31 AM	9.45 AM	
5	1377	Masabattula, Teja Nikhil; Thakur , Amrita Dr; Khare, Sangita; T, Venuka*	Prediction of Ground Level Ozone in Bangalore Using Machine Learning Techniques	9.46 AM	10. 00 AM	
6	1382	Satapathy, Santosh Kumar*, Vyas, Prachi ; Patadia, Harsh ; Talati, Aryan ; Patel, Jenil	Comparative Analysis of Machine Learning and Hybrid Deep Learning Algorithm for Schizophrenia Detection using EEG Signals	10.01 AM	10.15 AM	
7	1417	Afjal, Masud Ibr*, Mondal, Md. Nazrul Islam ; Mamun, Prof. Dr. Md. Al	Spectral-Spatial Feature Extraction for Change Detection in Bi-temporal Hyperspectral Images	10.16 AM	10.30 AM	
8	1431	Pavithran, Parvathy*, Sherly, Elizabeth	An ASR model for Individuals with Hearing Impairment using Hidden Markov Model	10.30 AM	10.45 AM	
Time : 1:45 PM- 3.45 PM TRACK- C2: Antennas & Propagation / Control&Systems / Computer Newtworks/ Power Electronics / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	1449	P, Akhilesh*, Krishna, Amal ; Bhardwaj, Karthick; VENUGOPALAN, MANJU	Semantic Similarity Analysis for Resume Filtering using PySpark	1.45 PM	2.00 PM	Hall Name :  SENATE -2  Session coordinator:  Mr Vishwa  Session Chair :
2	1456	Hussain, Faq*, Sarkar, Santanu	Design and FPGA Implementation of Five Stage Pipelined RISC -V Processor	2.01 PM	2.15 PM	
3	1467	Ambadapodi, Hariprasad*, Matai, Rajesh	Application Of Computational Intelligence Techniques For Business Performance Improvement-A Case Of Indian Auto Industry	2.16 PM	2.30 PM	
4	1523	Rana, Debaraj*, Balabantaray, Bunil K; peesapati, rangababu	Comparative Analysis of Pure Convolution Narrow U-Net for Colorectal Polyp Segmentation on GPU, CPU and FPGA	2.31 PM	2.45 PM	
5	1541	Monica Sreevalli Bandi ,Dhruithi R, Surabhi Gudla, Sachi Kulkarni , sandesh B Jayanth	DeepXray: A Deep Learning Based system for Tuberculosis Detection and Severity Prediction in Chest X-rays	2.45 PM	3.00 PM	
6	1542	Singh, Ashutosh *, Singh, Khushdeep ; Kumar, Amit ; Shrivastava, Abhishek ; Kumar, Santosh	Optimizing Well-Being: Unveiling Eustress and Distress through Machine Learning	3.01 PM	3.15 PM	
7	1555	Yadav, Shubham*, Kumar, Manish; S, Sajin; Garag, Shubham S; Varghese, Kuruvilla	Synchronization Support in 64-bit Out-Of-Order Superscalar Dual-Core RISC-V Processor	3.16 PM	3.30 PM	
8	1569	Tikar, Smita Sameer*, Patil, Dr. Rajendrakumar	Machine Learning Methods for Allocating Resources in Wireless Communication	3.31 PM	3.45 PM	
9	1597	R, Krishna Dev*, Chowdhury, Eashita ; Kumar, Cheruvu Siva ; Mahadevappa, Manjunatha	Identification of Finger Movement from ECoG Signal Using Machine Learning Model	3.45 PM	3.55 PM	

Time : 4.00 PM- 6.30 PM TRACK- C3: Computational Intelligence / Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics / Signal & Image Processing / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	1600	Khare, Sangita*; Jain, Nikunj; Hawari, Jawed; Sah, Nabin Kumar	Music recommendation System based on Big Data using Pyspark	4.00 PM	4.15 PM	<b>Hall Name :</b>  <b>SENATE -2</b>  <b>Session coordinator:</b>  <b>Mr Vishwa</b>  <b>Session Chair :</b>
2	1607	KADUSKAR, SAURABH R*; Parab, Pratim P; Panda, Anubhav B.S.; Rajput, Mohit R; Patil, Himanshu Dhananjay; Varma, Sarthak Ranvirvishi; R, Bindu	Revolutionizing Aviation and EV Industries: Advancements in Axial Flux Motors for Electric Propulsion Systems with ANSYS Electronics	4.15 PM	4.30 PM	
3	1615	BAJAJ, ASHISH*; Vishwakarma, Dinesh K	ARG-Net: Adversarial Robust Generalized Network to Defend Against Word-Level Textual Adversarial Attacks	4.30 PM	4.45 PM	
4	1625	Pathik, Bishwajit Banik*; Joy, Omar Faruk; Bijoy , Md. Sadikur Rahman ; Mumi, Toudia Akter; Mia, Md. Jewel	IoT Incorporated Prepaid Charging System for Electric Vehicles: A Design with REs	4.45 PM	5.00 PM	
5	1658	Kripalani, Sanchit; Lipure, Tejas Sanjay*; Kadam, Dipali	SUBJECTIVE ANSWER GRADER USING SEMANTIC SIMILARITY AND KEYWORD MATCHING	5.00 PM	5.15 PM	
6	1665	Badawadagi, Deepa*; B V M, Sindhu; Bidargaddi, Anupama. P.; Chakalabbi, Sameer; Sirgond, Pradeep	Paddy Leaf Disease Detection Using Ensemble Stacking	5.15 PM	5.30 PM	
7	1670	Shete, Navnath L*; Maddel, Manisha Mandar; Shaikh, Zarina	A Comparative Analysis of Cybersecurity Scams: Unveiling the Evolution from Past to Present	5.30 PM	5.45 PM	
8	1673	Patra, Paloma*	Dual effect of ultrasound and NIR irradiation on the cytotoxic ability of metal-phenolic nanoparticles against melanoma	5.45 PM	6.00 PM	
9	1704	DOKI, VENKATAVINAYKUMAR*	Low current & self-biased C-band MMIC LNA design	6.00 PM	6.15 PM	
10	1721	Chennupati, Anjali; Bhamidipati, Prahas; Ghali, Bharadwaj A; VENUGOPALAN, MANJU*	Integrative Day Trading Stock Trend Prediction using Web Scraping and Sentiment Analysis	6.15 PM	6.30 PM	
Time : 8.45 PM- 10.45 AM TRACK- C1: Computational Intelligence / Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics / Signal & Image Processing / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	1725	Dashora, Harsh*; Kumar, Jitendra	EXPERIMENTAL ANALYSIS OF POWER AMPLIFIER PERFORMANCE AT MICROWAVE FREQUENCY	8.45 AM	9.00 AM	<b>Hall Name :</b>  <b>VALVAN - I</b>  <b>Session coordinator:</b>  <b>Mr Vishwa</b>  <b>Session Chair :</b>
2	1743	KUSHAL, K; C. Nair, Priyanka*; Manoj, Madhav; Reddy, Kevansh N R	An In-Depth Exploration of Image Captioning Training Approaches and Performance Analysis	9.01 AM	9.15 AM	
3	1746	Nanavare, Ravindra Appasaheb*	Development of Artificial Intelligence Model for AI-Empowered Brand Positioning With Tracking the Customer Satisfaction to Achieve Management 5.0	9.16 AM	9.30 AM	
4	1749	Wagh, Sonali Prabhakar*	Development and Analysis of Bag-Of-Business Sentiment Analysis Model for E-Market Linkage to Form a Women Entrepreneur's Business Cluster	9.31 AM	9.45 AM	
5	1770	Kumar, Nitesh*	Development of Collaborative Learning Management Systems for Higher Education in Oncology Using Deep Learning and Blockchain	9.46 AM	10. 00 AM	
6	1795	Francis, Steve; Singh, Ved; Pv, Sunayana; Srivastava, Abhigya ; Kassa, Sankit R*	Dynamic Wireless Power Transfer for E-Vehicle Applications	10.01 AM	10.15 AM	
7	1819	Maddala , Yagnasri Priya*; Sridhar, Swetha; Kamble, Samrudhi Sudhir; Shendre, Sanjivani Prajapal; K, Aishwariya Milan	Megan - A Sports Chatbot using OpenAI APIs and Django Framework with Python	10.16 AM	10.30 AM	
8	1825	Kallimani, Padmaja Kallimani*	Integrating Electric Vehicle Loads into IEEE 33-Bus System An Analysis on the Role of DSTATCOM in Maintaining System stability	10.30 AM	10.45 AM	
Time : 1:45 PM- 3.45 PM TRACK- C2: Antennas & Propagation / Control&Systems / Computer Newtworks/ Power Electronics / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	1829	Anjankar, Shubham C*; Balpande, Suresh S.	Monte Carlo Simulation Analysis for Irradiation Damage by Cobalt Ion in Cadmium Seline Group II-VI Semiconductor	1.45 PM	2.00 PM	<b>Hall Name :</b>  <b>VALVAN - I</b>  <b>Session coordinator:</b>  <b>Mr Vishwa</b>  <b>Session Chair :</b>
2	1849	Balpande, Suresh S.*; Anjankar, Shubham C	Monte-Carlo investigation of photonic devices degradation from Cobalt-induced irradiation using MoS2 for high-speed sensing and communication	2.01 PM	2.15 PM	
3	1853	GORANE, YOGESH MADHUKAR*; Joshi, Radhika	Railway Accident Reduction By Passenger Detection Using Machine Learning Techniques	2.16 PM	2.30 PM	
4	1854	Varur, Sneha ; Sampreeti, G R; Bhat, Sushma Subray; Ajjevadeyamath, Vaishnavi P*; Pagadi , Shweta V; M, Meena	Beyond 2D: 3D Point Cloud Analysis with Color Extraction and Precise Percentage Calculation of Anthracnose in Chillies	2.31 PM	2.45 PM	
5	1861	Yeole, Dipak*; Thosar, Archana	Design and Analysis of SS and SP Compensation Topologies for 500W WPT System	2.45 PM	3.00 PM	
6	1863	Arya, Arti*; Agrawal, Kaashika; Venkata Boggarapu, Hasika	A Hybrid Approach for Happy Emotion Analysis through Partition and Voronoi-density based Clustering and DistilBERT	3.01 PM	3.15 PM	
7	1873	Tripathy, Santosh Kumar; Verma, Pratishtha*; Behera, Chandan Dr; Pandey, Vedant; Pandey, Pranjal Mohan	Spatially Attentive Scale Invariant Feature Modelling for Alzheimer's Disease Detection	3.16 PM	3.30 PM	
8	1881	Khanpure, Ashlesha C*; Kashyap, Harsh; Bidargaddi, Anupama. P.; Habib, Sanjana; Anand, Abhinav	Bone Fracture Detection with X-Ray images using MobileNet V3 Architecture	3.31 PM	3.45 PM	
9	481	Lekshmi KR *Adithi B P ,Aby Joseph , Brijesh P	Implementation of Grid Connected Solar PV power plants with parallel inverters	3.45 PM	4.00 PM	
Time : 4.00 PM- 6.30 PM TRACK- C3: Computational Intelligence / Antennas & Propagation, Control, Instrumentation and Automation/ Power Electronics / Signal & Image Processing / WSN						
Sr.No.	Paper ID	Corresponding Author Name	# Paper Title	Start time	End Time	Hall Name
1	1882	Zode, Pradiya Pravin*	Design of low power high speed LMS adaptive filter for biomedical applications	4.00 PM	4.15 PM	<b>Hall Name :</b>  <b>VALVAN - I</b>  <b>Session coordinator:</b>  <b>Mr Vishwa</b>  <b>Session Chair :</b>
2	1883	Madnur, Pratham*; Shetty, Prathamkumar shrikant; Parashetti , Gouri; Varur, Sneha	Advancing in Cricket Analytics: Novel Approaches for Pitch and Ball Detection Employing OpenCV and YOLOv8	4.15 PM	4.30 PM	
3	1886	Khan, Nawaz Fateen; Hemanth, Nandan*; Goyal, Navyac; K.R, Pranav; Agarwal, Pooja	Call Translator with Voice Cloning Using Transformers	4.30 PM	4.45 PM	
4	1893	Majumder, Chiranjit*; Das, Ritam; Majumder, Basudev; Ghosh, Basudeb	Design of a Broadband High Gain Full Active Bias LNA With Improved Noise Figure for OTH Radar's Receiver Application	4.45 PM	5.00 PM	
5	1905	Zode, Pravin*; Venugopalan, Shankaran; Bilurkar, Pradeep	Temperature Dependent Colomb Counting Method for State of Charge Estimation of Battery	5.00 PM	5.15 PM	
6	1909	Arya, Arti*; Anand, Harini	An Empirical Study of Financial BERT Models for Sentiment Analysis and Cryptocurrency Price Correlation	5.15 PM	5.30 PM	
7	2003	Anjankar, Shubham C*; Rotake, Dr. Dinesh R	Conventional CMOS technology based RadFET dosimeter for Ionizing Radiation Detection for High Energy Applications	5.30 PM	5.45 PM	
8	2013	Kadam, Shruti M*; Narwade, Dnyanendrakumar R; Patil, Siddham Ashok; Mukkavar, Shantana Santosh ; Patil, Vedant Vasantao; Futane, Pravin R.	Obesity Detection in Adults using Machine Learning	5.45 PM	6.00 PM	
9	2026	Soni, Binjalbee*; Padhiyar, Jaykumar; Ragupathy, A.G.; Choudhury, Amitava; Bharti, Dr Santosh Kumar	Optimizing the Parameters of Fluidized Bed Dryer	6.00 PM	6.15 PM	
10	2054	Yadawad, Pralhad; Pandey, Lokesh; Mallibhat, Kaushik*; Madanagudi, Uma	Predicting Anxiety Among Young Adults Using Machine Learning Algorithms	6.15 PM	6.30 PM	
11	277	SAURABH R KADUSKAR	SkyMedic:The Lifesaving Autonomous Ducted UAV	6.30 PM	6.45 PM	
12	1654	Vaishali Dnyandeve Burungale	Design and Analysis of High speed Brushless DC motor using Ansys software	6.45 PM	7.00 PM	