

IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2022)



Paper Presentation Schedule

December 21-23, 2022 (Hybrid Mode); Venue: ABV-IITM Gwalior, Madhya Pradesh, India

21st December 2022 (Wednesday)

Track-1: Technology Solutions for Healthcare (Session 1; Time: 12:15PM-01:40PM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/rei-rqgm-vay

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	12:15PM-12:27PM	6232	Online	IoT Coupled Healthcare Systems: A Bibliometric Analysis	Jaspreet Singh , Gurpreet Singh, Amit Verma, Kiranjeet Kaur and Muskan Gahlawat
2	12:27PM-12:39PM	4506	Offline	Development of Data Logger for COVID Vaccine Temperature Monitoring System	Ketan Kasar , Vijaya Rajguru and Sarala Adhau
3	12:39PM-12:51PM	6748	Offline	Medical Waste Classification using Deep Learning and Convolutional Neural Networks	Mark Verma , Arun Kumar Agariya and Somesh Kumar
4	12:51PM-1:03PM	6921	Offline	Gauging technologies for providing At-home health care services to elderly patients: An AHP Analysis	Omdeep Gupta, Aashish Mehra , Sneha Rajput, Amit Uniyal and Ekta Jain
5	01:03PM-01:15PM	8920	Online	Hot and Warm Region Segmentation of Breast Thermogram for fractal analysis based Cancer Detection	Navya Venkatswamy , Mownika Thimmaraju, Nayana B M, Sushmitha K R, Dr. Vivek Singh and Dr. Ajay Kumar Dwivedi
6	01:15PM-1:27PM	9189	Online	An Exploratory Analysis of Delhi Air Quality Using Statistics and Machine Learning Models	Anwesha Chakravarty , Siva Sathya S and Sharmiladevi S
7	1:27PM-1:39PM	9244	Online	Cotton Crop Disease Detection System Using Deep Learning Approach	Sachin Sharma, Anshul Ghanshala and Ranu Tyagi

Track-2: Power, Control, Energy and Intelligent Transportation Technologies (Session 1; Time: 12:15PM-01:40PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/bcf-gqsr-drk

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	12:15PM-12:27PM	1289	Offline	An Interactive Ride-Sharing System via Web Application	Biswajit Sethy , Somesh Kumar, Pinku Ranjan and Arun Kumar Agariya
2	12:27PM-12:39PM	5959	Offline	Energy Efficient Intelligent Lighting System For Smart Cities	Munesh Singh, Suyash Saxena and Alok Ranjan Prusty

3	12:39PM-12:51PM	8182	Online	Performance Evaluation of Cooperative Medium Access protocols for Vehicular Networks	Poonam Verma
4	12:51PM-1:03PM	774	Online	Review Based Analysis of Electrical Vehicle Solar Station	Ashish Singhal, Padmaja Vaibhavi and Aayush Shrivastava
5	01:03PM-01:15PM	789	Online	Role of Technology to Reduce Thermal Pollution: A Review	Siddharth Goswami and Sachin Sharma
6	01:15PM-1:27PM	1269	Online	Solution of Placement and Sizing of Capacitor Problem in Distribution System Using Hybrid Approach of Archimedes Optimization Algorithm	Rajkumar Kaushik , Chirag Arora, Atul Soni, Saloni Upadhyay, Mansi Saini and Vijay Khatik
7	1:27PM-1:39PM	1400	Online	Modelling of Analog to Digital Converter for Merging Unit of Optical Current Transformer	Shreyash Lute

Track-3: Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 1; Time: 12:15PM-01:40PM);

Venue: VH Meeting Hall 3

Link for the Online Presenters: meet.google.com/kkt-coru-mcc

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	12:15PM-12:27PM	140	Offline	Effects of probability distribution functions on quantum genetic algorithm	Abhishek Dixit and Ashish Mani
2	12:27PM-12:39PM	721	Offline	Agrobot- An IOT Based Automated Multi-Functional Robot	Harivardhan Reddy Malgari, Akash Bharti , Mukesh Verma, Ratish Keshri, Nitin Kumar and P. Raja
3	12:39PM-12:51PM	1129	Offline	IMPLEMENTATION OF PROOF OF WORK USING GANACHE	Sakshi Singh and Shampa Chakraverty
4	12:51PM-1:03PM	1130	Offline	Automated Quality Estimation of Collaboratively Created Content	Ashok Arora , Aniket Sharma and Pramod Kumar Singh
5	01:03PM-01:15PM	8336	Online	Vision-Based Wilted Plant Detection	Jyoti Madake , Sanket Shinde, Sumit Saurabh Singh, Shreyas Talwekar, Shripad Bhatlawande and Swati Shilaskar
6	01:15PM-1:27PM	8688	Online	Dealing heavy IoT systems with Hybrid Cloud Platform	Prashant Vaish , Niharika Anand and Gaurav Sharma
7	1:27PM-1:39PM	9471	Online	A Stack-based Ensemble Model with Explainability for Food Demand Forecasting	Sujoy Chatterjee

Track-4: Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 1; Time: 12:15PM-01:40PM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/fkc-vtsw-tvd

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	12:15PM-12:27PM	2777	Offline	Design and Analysis of Frequency Reconfigurable Cylindrical Dielectric Resonator Antenna for Cognitive Radio	Jayant Kumar Rai and Pinku Ranjan
2	12:27PM-12:39PM	4953	Offline	Estimation of S11 values of Patch Antenna using various Machine Learning Models	Rachit Jain , Pinku Ranjan, P.K Singhal and Vandana Vikas Thakare

3	12:39PM-12:51PM	5506	Offline	Investigation Of Rectangular Dielectric Resonator Antenna Using Machine Learning Optimization Approach	Pinku Ranjan, Sachindra Pandey and Jayant Kumar Rai
4	12:51PM-1:03PM	6228	Offline	Design High Frequency Phase Locked Loop Using Single Ended VCO for High Speed Applications	Rachna Ahirwar , Noopur Srivastava, Hemant Kumar Shankhwar and Gaurav Kaushal
5	01:03PM-01:15PM	7566	Online	Increase in TCP Throughput using Shortest Path Routing Algorithm in Mininet	Deepak Kumar and Jawahar Thakur
6	01:15PM-1:27PM	8389	Online	5G and 6G Antenna Arrays: A Comprehensive Study of Design and Mutual Coupling Reduction Techniques	Sunil Kumar and Harbinder Singh
7	1:27PM-1:39PM	9435	Online	Successful delivery probability and performance analysis of Network Coding with multi-generation mixing in wired network	Zhou Ting, Amit Yadav, Asif Khan and Dakshina Yadav

Track-5: Managing Technology for Social Change (Session 1; Time: 12:15PM-01:40PM);

Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/yzk-evat-gvr

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	12:15PM-12:27PM	1680	Offline	Identity Management with Blockchain: Indian Migrant Workers Prospective	Soumya Prakash Otta , Subhrakanta Panda and Chittaranjan Hota
2	12:27PM-12:39PM	1693	Offline	Perception analysis of travelers regarding India's medical and spiritual tourism	Shivesh Tiwari, Himanshu Pandey , Minakshi Poonia, Prabhat Dwivedi and Somesh Kumar
3	12:39PM-12:51PM	1875	Offline	Predicting women entrepreneurial satisfaction towards access to finance integrating Kano application and satisfaction coefficient method	Ruchi Kushwah, Pankaj Singh , Pooja Jain, Jyoti Kushwaha, Gaurav Agrawal and Sneha Rajput
4	12:51PM-1:03PM	2876	Offline	Enhanced Hybrid Symmetric Cryptography for IoT devices	Aakar Srivastava , Himanshu Pandey, Arun Kumar and Minakshi Poonia
5	01:03PM-01:15PM	8981	Online	A 3-Lock based Password Hashing Algorithm	Anuraj Singh, Mehul Jain and Sakshi Goyal
6	01:15PM-1:27PM	9590	Online	ARTIFICIAL INTELLIGENCE AND INTERNET OF THINGS IN INSURANCE BUSINESS	Shakil Ahmad and Dr. Charu Saxena
7	1:27PM-1:39PM	9765	Online	Advanced technology based Online Grocery Shopping system on Upcoming Hyperlocal Startups	Shaji Joseph and Nyjil James

Track-1: Technology Solutions for Healthcare (Session 2; Time: 3:30PM-05:30PM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/rei-rqgm-vay

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	3:30PM-3:42PM	9569	Online	A Comparative Evaluation of Different Pretrained Models for Automatic Segmentation of Gliomas	Radhika Malhotra , Barjinder Saini and Savita Gupta
2	3:42 PM-03:54 PM	8202	Online	Correlation of 99mTc-MAG3 Renogam Imaging Parameters for Renal Hydronephrotic Cases	Pradnya Gokhale and Dr.B.R. Patil

3	03:54 PM-04:06 PM	9102	Offline	Identification of Diseases for Tomato Leaves Using AlexNet	Sarla Jangir, Mayank Kumar Jain , Palika Jajoo and Praveen Kumar Shukla
4	04:06 PM-04:18 PM	9502	Offline	Hardware Requirements of Different Wavelet Filter Bank Architectures for ECG Signal Denoising	Prashant Mani Tripathi , Ashish Kumar, Manjeet Kumar and Rama Komaragiri
5	04:18 PM-04:30 PM	935	Online	Identification of Various Bamboo Diseases Using Deep Learning Approach	Khushi Kumar , Piyush Pandey, Sachin Sharma and Himanshu Rai Goyal
6	04:30 PM-04:42 PM	1158	Online	Development of a Decentralized Web App (D-App) for Covid-19 using AI	Divya Nair , Bhanu Teja Kurakul, Harish A and Latha Latha
7	04:42 PM-04:54 PM	1274	Online	Web Based Diabetes Prediction System Using Machine Learning	Mayur Patil, Swatej Patil and Prashant Singh
8	04:54 PM-05:06 PM	1361	Online	Medivery – A Complete Pharmaceutical Solution	Pinku Ranjan, Abhijeet Singh and Jayant Kumar Rai
9	05:06 PM-05:18 PM	2134	Online	Cross-Validated Ensemble ARDenseNet for Human Activity Recognition	Mamta Ghalan and Rajesh Kumar Aggarwal

Track-2: Power, Control, Energy and Intelligent Transportation Technologies (Session 2; Time: 3:30PM-05:30PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/bcf-gqsr-drk

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	3:30 PM-3:42 PM	1450	Online	Analysis of Cyber-Attacks for Modern Digital Railway System Using Cyber Range.	Gaurav Sharma , Emad Sherif, Mary He and Eerke Boiten
2	3:42 PM-03:54 PM	1789	Online	Performance Analysis of Periodic Gate Signal Blocking on SRM Drives with Bang-Bang and Fuzzy Logic Control	Sreeram K , Thushar Krishna Baiju, Nandu Krishnakumar Pillai, Nithin Reddy Marri and Preetha P K
3	03:54 PM-04:06 PM	2013	Online	Comparative Analysis of Positive and Negative Salient IPMSM Drive Performance	Suvidha Pawar and Rajaram Ugale
4	04:06 PM-04:18 PM	2165	Online	Point of Interest data (POI) based Safe Route Navigation system	A Vijaya Lakshmi and Dr.K.Suresh Joseph
5	04:18 PM-04:30 PM	2510	Online	Matrix Converter based on Multiport Power Electronic Transformer for Hybrid Distribution	Bhagyashri Mugali
6	04:30 PM-04:42 PM	2935	Online	Design and Comparative Analysis of Axial Flux and Radial Flux Permanent Magnet Brushless DC Motor for a 2-Wheeler Electric Vehicle Application	Abhishek Patil and Rajaram Ugale
7	04:42 PM-04:54 PM	3170	Online	Design of PWM Predictive Controller for SPMSM Drive	Tushar Nimbalkar and Sadhana Jadhav
8	04:54 PM-05:06 PM	3651	Online	A Modified Perturb and Observe Maximum Power Point Tracking Technique for Handling Partial	Saurabh Pal , Ashish Kumar Singhal and Subinoy Roy
9	05:06 PM-05:18 PM	3880	Online	A Framework for Intelligent Traffic Management System for Roads under Adverse weather conditions using Smart Sensors	Venkata Vishnu Vardhan Koraganji , Sarath Chandra Aluri, Raja Harinadh Kumar Jakkula, Anirudh Sairam Talluri and Dr. Lakshmi Sailaja Karri

Track-3: Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 2; Time: 3:30PM-05:30PM);

Venue: VH Meeting Hall 3

Link for the Online Presenters: meet.google.com/kkt-coru-mcc

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	3:30 PM-3:42 PM	9594	Online	Text Chatting App Including Kanban Board	Shripad Kulkarni, Ishan Girgaonkar and Tanmay Pachpol
2	3:42 PM-03:54 PM	3385	Offline	A Novel HISMO Solution to Coverage Hole Mitigation in 6G-IoT	Abhishek Gupta , Dr. Somesh Kumar and Prof. Manisha Pattanaik
3	03:54 PM-04:06 PM	1324	Offline	Image Phylogeny Tree Reconstruction: A Review	Hemalata Mote and Sujata Kulkarni
4	04:06 PM-04:18 PM	1623	Offline	Analysis on Affect Recognition Methods in the Wild	Karishma Raut and Dr.Sujata Kulkarni
5	04:18 PM-04:30 PM	1639	Offline	Can augmented reality affect the purchase intention of omnichannel shoppers	Neha Sharma and Nirankush Dutta
6	04:30 PM-04:42 PM	2698	Offline	Modified Heat Method using GMRES for Geodesic Distance	Sudhanshu Rawat and Mantosh Biswas
7	04:42 PM-04:54 PM	7700	Online	Python Based Smart Trial Room	Bittu Kumar, T. S. Arulananth, Kiran Dasari, Svs Prasad, Chappidi Mahitha and V Manohar
8	04:54 PM-05:06 PM	7733	Online	Underwater Image Restoration Using White Balance and Retinex Algorithm	Amarendra Kumar Mishra , Mahipal Singh Choudhry and Manjeet Kumar
9	05:06 PM-05:18 PM	7928	Online	Personality Traits Classification from Text Using Deep Learning Model	Aparna M C and Nachappa M N
10	5:18 PM-5:30 PM	8218	Online	TFD feature-based EMG signals identification for hand movement using QDA and MT classifier	Yogendra Narayan

Track-4: Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 2; Time: 3:30PM-05:30PM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/fkc-vtsw-tvd

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	3:30PM-3:42PM	9437	Online	Efficient Epileptic Seizure Recognition System using the Multi-model Ensemble Method from EEG	Diponkor Bala , Mohammad Anwarul Islam, Mohammad Alamgir Hossain, Mohammed Mynuddin, Md. Shamim Hossain and Md. Ibrahim Abdullah
2	3:42 PM-03:54 PM	4659	Online	New Efficient YARN Scheduler with Improved MVO	Sonia Sharma and Dr. Rajender Kumar Bharti
3	03:54 PM-04:06 PM	2912	Online	Optimized Mechanism For Dataset Generation to train Machine Learning Models for Rectangular Microstrip Antenna	Nitin Panuganti , Pinku Ranjan and Anupam Shukla
4	04:06 PM-04:18 PM	2087	Online	Indian Sign Language Recognition Using MobileNet	Anuj Chavan , Jayesh Bane, Vishrut Chokshi and Dayanand Ambawade
5	04:18 PM-04:30 PM	8827	Offline	A New K Best Sphere Decoder in 16 × 16 MIMO System using Deep Learning Algorithm	Priyanka Mishra and Ghanshyam Singh
6	04:30 PM-04:42 PM	6869	Online	Investigation of a Double Gate Work-function Engineered Ge-Source Vertical TFET	Tulika Chawla , Dr. Mamta Khosla and Dr. Balwinder Raj

7	04:42 PM-04:54 PM	6973	Online	Effect of Ground Plane Dimensions on the Performance of Wearable Jeans Antenna	Asha Ghodake , Hanamant Sale and Balaji Hogade
8	04:54 PM-05:06 PM	6980	Online	Hybrid wavelength-mode division multiplexing-enabled terrestrial radio-over-free space optics transmission: Impact of weather attenuation	Karamjeet Singh , Mehtab Singh, Amit Grover and Shyam Akashe
9	05:06 PM-05:18 PM	7374	Online	Computer Aided Design Tools To Weigh Tuneable LED Lighting Systems	Anitha Colaco
10	5:18 PM-5:30 PM	6702	Offline	Efficient Modulation Format Identification Using Transfer Learning	Dhirendra Kumar Jha and Jitendra K. Mishra

Track-5: Managing Technology for Social Change (Session 2; Time: 3:30PM-05:30PM);

Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/yzk-evat-gvr

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	3:30PM-3:42PM	9913	Online	Social media adoption in non-government organizations in disaster preparedness phase: An integrated interpretive structural modeling–Fuzzy MICMAC approach	Gaurav Kabra and Mayank Dhaundiyaal
2	3:42 PM-03:54 PM	4148	Offline	PlantKart: Connecting Nurseries to everyone	Amritanshu Amritanshu , Pinku Ranjan and Somesh Kumar
3	03:54 PM-04:06 PM	4520	Online	Exploring the Influencing Factors of e-Government Adoption in Selected Rural Municipalities	Brenda Benosa , Challiz Omorog and Christine Diane Ramos
4	04:06 PM-04:18 PM	4635	Offline	Technology Driven Tourism: A Model of its Antecedents in Tourist Behavior Intention	Sneha Rajput , Ekta Jain, Aashish Mehra, K.S. Thakur, Omdeep Gupta and Pankaj Singh
5	04:18 PM-04:30 PM	8119	online	A study on the impact of Entrepreneurial motivation among students towards technology driven Agri business	Arjune S , Srinivasa Kumar V, Karthik Ram M and Rajarathi K
6	04:30 PM-04:42 PM	8265	Online	Emotable - Emotion Detection Based Social Media Application Using Machine Learning And Deep Learning.	Hinal Pujara and Priyal Babel
7	04:42 PM-04:54 PM	8661	Online	A STUDY ON THE IMPACT OF ROAD TRAFFIC CONGESTION AT VADAPALANI-CHENNAI	Jayashree R, Divya S P , Rajkumar S, Rashini R and Praveenkumar N
8	04:54 PM-05:06 PM	8717	Online	EMPLOYEE ENGAGEMENT AND JOB SATISFACTION: A RESEARCH STUDY ON EMPLOYEES OF IT SECTOR IN CHENNAI CITY	Saikumari V, Karen Smera P R , Lakshmi Narayanan S P, Abinaya A and Harini L
9	05:06 PM-05:18 PM	8733	Online	A STUDY ON ANALYSING PUBLIC AWARENESS AND STEPS TAKEN ON WASTE MANAGEMENT – 3R's (REDUCE, REUSE, RECYCLE)	Saikumari V, Ms. Nivetha R , Hariharan S, Jennifer J and Hemamalini S
10	5:18PM-5:30PM	7481	Online	Smart Trucks: An IoT-based Novel Approach for Smart and Effective Waste Management System	Anurag Bajpai and Prachi Singh

22nd December 2022 (Thursday)

Track-1: Technology Solutions for Healthcare (Session 1; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/rei-rqgm-vay

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	2179	Online	Vision-based Skin Lesion Characterization Using GLCM and Haralick Features	Jyoti Madake , Atharva Shembade, Karan Shetty, Shripad Bhatlawande and Swati Shilaskar
2	9:15 AM-9:30 AM	2630	Online	Tulsi Leaf Disease Detection using CNN	Sheetal S.Patil, Dr.Suhas H.Patil, Akhil Bhall , Amay Rajvaidya, Himanshu Sehrawat, Dr. Avinash M. Pawar and Drishti Agarwal
3	9:30 AM-9:345AM	2762	Online	Covid-19 X-Ray Image Detection using ResNet50 and VGG16 in Convolution Neural Network	Shanmuga Sundari M , Dyva Sugnana Rao M, Sudha Rani M, Durga Kbks and Kranthi A
4	9:45 AM-10:00 AM	3192	Online	DDoS Attack Detection in Internet of Medical Things Using Machine Learning Techniques	Nima Tshering Bhutia, Himanshu Verma , Naveen Chauhan and Lalit Kumar Awasthi

Track-2: Power, Control, Energy and Intelligent Transportation Technologies (Session 1; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/bcf-gqsr-drk

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	3984	Online	Self-Driving Cars: Simulation, Issues and Possible Solutions for Implementation in India	Harsh Agarwal, Aakanksha Garg , Navya Fadia, Payal Shah and Surendra Rathod
2	9:15 AM-9:30 AM	4315	Online	Proton Exchange Membrane Fuel cell: Dynamic Modelling, Analysis, Voltage control for an EV application	Omprasad Dhokchaule , Meera Murali and Sushil Ramdasi
3	9:30 AM-9:345AM	4467	Online	End-to-End Traffic Monitoring and Management in Real-Time Road Traffic	Amitha I C , Sreekanth N S and Narayanan N K
4	9:45 AM-10:00 AM	4585	Online	Testing Battery Parameters and Estimate Strategies for Electrical Vehicle	Shrikant Kapase , Meera Murali and Shayok Mukhopadhyay

Track-3: Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 1; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 3

Link for the Online Presenters: meet.google.com/kkt-coru-mcc

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	171	Online	Crop Yield Prediction Using CNN-LSTM Model	Shamli Bharti , Pardeep Kaur, Preeti Singh, Charu Madhu and Nidhi Garg

2	9:15 AM-9:30 AM	6993	Offline	A Review on Mobile Cloud Computing Challenges and Possible Solutions with Focus on Data Privacy and Security	Aman Routh and Dr. Prabhat Ranjan
3	9:30 AM-9:345AM	8070	Offline	Improving And Analysing Movie Sentiments Using the SVM Approach	Shikha Verma, Arun Kumar Gautam, Aman Goyal and Santushti Gandhi
4	9:45 AM-10:00 AM	8291	Offline	Artificial Intelligence Applications in Soil & Crop Management	Pinku Ranjan, Rachit Garg and Jayant Kumar Rai

Track-4: Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 1; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/fkc-vtsw-tvd

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	9953	Offline	Analysis and Power Comparison of SRAM, DRAM and STT-MRAM for Advance technology	Sathi Vamsi Krishna Reddy , Aravind Paripally, Vijjigiri Jyothinadh, Manoj Kumar Majumder and Payarda Santosh Babu
2	9:15 AM-9:30 AM	497	Online	Multi-Layer Perceptron based Fuzzy Logic Technique for detection of Attacks in VANETS	Shubha R Shetty and Manjaiah Dh
3	9:30 AM-9:345AM	541	Online	Reconfigurable Antennas for Future Wireless Communication: An Analytical Review	Monika , Ashu Taneja, Nitin Saluja and Somesh Kumar
4	9:45 AM-10:00 AM	699	Online	Design and Analysis of Fractal-based AVA for C and X-band Applications	Rajdeep Shrivastava and Anubhuti Khare

Track-5: Managing Technology for Social Change (Session 1; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/yzk-evat-gvr

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	8640	Offline	Application of Data Science and Artificial Intelligence in Financial decisions: A survey	Ravindra Nath Shukla , Vishal Vyas, Ankur Roy and Animesh Chaturvedi
2	9:15 AM-9:30 AM	9009	Online	Factors Determining the Choice of Online/Offline Channel: A Discriminant Analysis Approach	Soumya Soni , Bhuvanesh Kumar Sharma and Pooja Jain
3	9:30 AM-9:345AM	9701	Offline	Effect of Picture Prime on the Response Time and Error Rate Among Bilingual Children	Jaya Banerjee , Hrishikesh Roy, Baisakhi Chakraborty and Anupam Basu
4	9:45 AM-10:00 AM	354	Online	Forecasting of Electricity Load And Management For Specific Locality	Harshwardhan Pardeshi , Rushikesh Gholap, Prachi Mehta and Pramod Bide

Track-1: Technology Solutions for Healthcare (Session 2; Time: 11:50AM-01:05PM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/rei-rqgm-vay

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:50 AM-12:05 Noon	3244	Online	In Real Time Face Mask Detection Alert System using CNN Model	Amruta Chachere and Snehlata Dongre
2	12:05 Noon-12:20 PM	3268	Online	Analysis of Speech Emotion Recognition and Detection using Deep Learning	Rajeev Ranjan
3	12:20 AM-12:35 PM	3284	Online	Preparation and characterization of zinc doped biphasic-calcium phopshate for biomedical application	Howa Begam , Somali Mandal, Abhijit Chanda and Ananya Barui
4	12:35 PM-12:50 PM	3475	Online	Hand gesture recognition using EMD and VMD techniques	Bhavana Sharma and Jeebananda Panda
5	12:50 PM-1:05 PM	3556	Online	Sugarcane Leaf Disease Classification using Transfer Learning	Vithika Pungliya, Roshita Bhonsle , Atharva Purohit, Ankur Raut, Aayushi Patel and Shilpa Lambor

Track-2: Power, Control, Energy and Intelligent Transportation Technologies (Session 2; Time: 11:50AM-01:05PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/bcf-gqsr-drk

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:50 AM-12:05 Noon	4689	Online	Comparative Study of Single-phase Power Factor Correction Topologies for Electric Vehicle Chargers Based on Boost Converter	Radhika Patil and Rajaram Ugale
2	12:05 Noon-12:20 PM	4825	Online	Design and Comparative Analysis of PMSM, BLDC, SynRM and PMAssi-SynRM Motors for Two-Wheeler EV Application	Kalyani Gore and Rajaram Ugale
3	12:20 AM-12:35 PM	4874	Online	Mathematical Modeling of PMSM for Simulation of Electric Drives and Comparison with Multi Level Inverters	Anurag Gupta
4	12:35 PM-12:50 PM	4961	Online	Design and analysis of novel complex order optimal power system stabilizer.	Ashvini Latthe
5	12:50 PM-1:05 PM	5445	Online	Analysis of power grid performance due to PV integration	Ashish Singhal, Suneel Kanojiya , Sulekha Singh Marko and Aayush Shrivastava

Track-3: Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 2; Time: 11:50AM-01:05PM);

Venue: VH Meeting Hall 3

Link for the Online Presenters: meet.google.com/kkt-coru-mcc

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:50 AM-12:05 Noon	8345	Offline	VizOPS: A data-driven ontology to represent public place surveillance data	Ashish Singh Patel , Vivek Tiwari, Muneendra Ojha and O P Vyas
2	12:05 Noon-12:20 PM	8399	Offline	Human Pose Estimation: Benchmarking Deep Learning-based Methods	Mayank Lovanshi and Vivek Tiwari
3	12:20 AM-12:35 PM	9395	Offline	Bayesian Network based Reliability Analysis in Edge Computing enabled Machine Vision System	Himanshu Gauttam , K. K. Pattanaik, Saumya Bhadauria and Garima Nain
4	12:35 PM-12:50 PM	3243	Online	DoodSearch - OpenCV with Image Recognition	Harshit Jain , Kashish Harisinghani, Shubh Gangar and Mansi Kambli

5	12:50 PM-1:05 PM	454	Online	Using a Two-Stage HOG-SVM / CNN Model to Identify and Classify Forms of Brown Planthoppers	Christopher G. Harris , Ignatius P. Andika and Y. Andi Trisonyo
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Track-4: Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 2; Time: 11:50AM-01:05PM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/fkc-vtsw-tvd

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:50 AM-12:05 Noon	1226	Online	Optimized Routing in WSNs: Pragmatic Review and Research Direction	Soni Chaurasia and Kamal Kumar
2	12:05 Noon-12:20 PM	1396	Online	Subcarrier Selection and User Matching Technique for Downlink NOMA System	Shanmugavel G and Vasanthi M S
3	12:20 AM-12:35 PM	1585	Online	A Detailed Review of Multi Bridge Channel Field Effect Transistor	Shubham Singh , Tarun Chaudhary and Indu Saini
4	12:35 PM-12:50 PM	1893	Online	Energy optimization in multiple sensor based WSN	Abhishek P Jain and Somnath Sinha
5	12:50 PM-1:05 PM	1971	Online	Performance analysis of a Manchester encoded inter-satellite optical wireless communication link	Mehtab Singh , Ina Singh and Amit Grover

Track-5: Managing Technology for Social Change (Session 2; Time: 11:50AM-01:05PM);

Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/yzk-evat-gvr

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:50 AM-12:05 Noon	502	Online	Design of Seat Belt Ignition Interlock System	Nakul Bansod , Salil Gopalkrishnan, Devansh Shrotriya and Rupam Dahe
2	12:05 Noon-12:20 PM	1443	Online	Design Framework of IoT Integrated Smart Class Room based on Effective Teaching Methodologies	Kriti Priya Gupta
3	12:20 AM-12:35 PM	1601	Online	Automation & Monitoring of Gas Cylinder Regulator	Hari Venkata Samba Siva Rao Badugu , Sudharsan Kotha, Somanadh Reddy Nagella, Hari Prasad Nunnagoppala and Deepa Venna
4	12:35 PM-12:50 PM	2850	Online	A Case Study of Automotive Lubes in Motorcycle Engines in The City of Chennai	Satish R, Sethuraman B , Sridhar R, Sanjay S and Shantanu P
5	12:50 PM-1:05 PM	2916	Online	Implications and Advancements in Technological Human Resource Management (THRM)	Ankita Prabhakar and Rashi Malik

Track-1: Technology Solutions for Healthcare (Session 3; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/rei-rqgm-vay

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
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1	03:00 PM-03:15 PM	4448	Online	Complexity Comparison of Empirical Mode Decomposition and Wavelet Decomposition Methods in the Detection of Ventricular Late Potential	Daphin Lilda S and Jayaparvathy R
2	03:15 PM-03:30 PM	4522	Online	Impact of hyperparameter tuning for identification and classification of plant leaf diseases: A deep learning approach	Mitali Shewale and Dr. Rohin Daruwala
3	03:30 PM-03:45 PM	4623	Online	Parametric Performance of Different Security Mechanisms For Digital Medical Images	Anjali Verma and Manisha Jailia
4	3:45 PM-4:00 PM	3999	Online	ANALYZING THE PERFORMANCE OF INFORMATION EXTRACTION SYSTEM FOR ANNOTATION OF PATIENT DISCHARGE SUMMARY	S. Lourdumarie Sophie , S. Siva Sathya and Deepesh C

Track-2: Power, Control, Energy and Intelligent Transportation Technologies (Session 3; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/bcf-gqsr-drk

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	03:00 PM-03:15 PM	5825	Online	Comparison of 5 Level And 7 Level Cascaded H-Bridge Multilevel Inverter Fed Induction Motor	Deepali Muneshwar
2	03:15 PM-03:30 PM	6099	Online	Travel Safe : A Systematic Review on Safe Route Guidance Systems	A Vijaya Lakshmi and Dr.K.Suresh Joseph
3	03:30 PM-03:45 PM	6120	Online	Hybrid Renewable Energy Based Electric Vehicle Eco-Friendly Charging Station	Ashish Singhal, Mangal S. Kushwah , Mohd Azeem, Prasant Kumar and Priyanka Rajawat
4	3:45 PM-4:00 PM	5768	Online	Hardware and Software Development of a Small Scale Driverless Vehicle	Sahil Ramane , Paras Shah, Nisarg Doshi, Aryan Madankar and Bhairav Narkhede

Track-3: Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 3; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 3

Link for the Online Presenters: meet.google.com/kkt-coru-mcc

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	03:00 PM-03:15 PM	698	Online	Natural Language Query in Bengali to SQL Generation Using Named Entity Recognition	Kailash Pati Mandal , Prasenjit Mukherjee and Baisakhi Chakraborty
2	03:15 PM-03:30 PM	1030	Online	Improving Database Security in Cloud Computing by Fragmentation of Data	Pranoti Khot and Dr. Bashirahamad Momin
3	03:30 PM-03:45 PM	1040	Online	A Non-Content based Optimized Approach for Image Spam Detection	Anuraj Singh, Anurag Srivastava and Evi Agarwal
4	3:45 PM-4:00 PM	554	Online	AI real-time traffic video analytics using EI-SoM-i500-IEEE	Banisetty Kaavya and Sachin Sharma
5	4:00 PM-4:12 PM	590	Online	Comprehensive Statistical analysis of Holograms in context of coding	Mohd. Tausif , Ekram Khan Manuela Pereira and Antonio Pinheiro

Track-4: Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 3; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/fkc-vtsw-tvd

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	03:00 PM-03:15 PM	7092	Offline	Design of a Low Cost Spin Coater	Diwakar Diwedi , Varsha Deheriya and Satish Sharma
2	03:15 PM-03:30 PM	3456	Online	Design and Implementation of Multi-Mode Surveillance System for Serval Applications	Kiran Dasari, Bittu Kumar, Abhuri Venkat Hemanth , Nadipudi Arjun Sainath, V Manohar and K Srinivas Rao
3	03:30 PM-03:45 PM	3609	Online	Numerical Investigation of Highly Nonlinear and Low Confinement Loss Chalcogenide Photonic Crystal Fiber	Shreya Gupta , Dharmendra Kumar, Vijay Shankar Chaudhary and Sneha Sharma
4	3:45 PM-4:00 PM	2744	Online	Beam Management technique for 5G Wireless Communication: A Deep Learning Approach	Sheetal Pawar and Mithra Venkatesan

Track-5: Managing Technology for Social Change (Session 3; Time: 03:00PM-04:00PM); Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/yzk-evat-gvr

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	03:00 PM-03:15 PM	3550	Online	MEALS ON WHEELS: A PLATFORM TO CONNECT TIFFIN SERVICES TO USERS	Jayant Patil , Somesh Kumar and Pinku Ranjan
2	03:15 PM-03:30 PM	3903	Online	Effect of Integration of Various Parenting and Buying Behaviour of Grocery Products using IoT	Pushkar Phadtare and Saptaki Nag
3	03:30 PM-03:45 PM	5056	Online	An Empirical Study on Continuous Feature Delivery Versus Conventional Methods	Harish Kumar Rai , Ravish Kumar Ojha and Suresh Koduru
4	3:45 PM-4:00 PM	3216	Online	College Students Virtual internship simulation using IoT for innovative ideas	John Ben Prince and Jaydeep Moharana

23rd December 2022 (Friday)

Track-1: Technology Solutions for Healthcare (Session 1; Time: 09:00AM-10:00AM); Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/rei-rqgm-vay

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	4756	Online	Role of AI in healthcare - a literature review study	Sunaina Kuknor, Bhuvanesh Kumar Sharma and Aman Sharma
2	9:15 AM-9:30 AM	4782	Online	Supervised Techniques for Parkinson's Detection	Khyati Morparia, Anushka Kanabar , Aditi Kulkarni, Ishaan Thanekar, Revathi A.S and Kavitha K
3	9:30 AM-9:345AM	4969	Online	Detecting ransomware attacks in cloud environment using machine learning based intelligence system in COVID-19 chaos	Mohd. Rehan Ghazi and N. S. Raghava
4	9:45 AM-10:00 AM	5179	Online	Human Activity Recognition with smartphone sensor data using CNN-LSTM	Akriti Sharma , Preeti Singh, Charu Madhu, Nidhi Garg and Garima Joshi

Track-2: Power, Control, Energy and Intelligent Transportation Technologies (Session 1; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/bcf-gqsr-drk

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	6525	Online	Design and Implementation of LQR PI Controller for Second-order Time Delay process	Harshavardhana Reddy K , Sachin Sharma, Avagaddi Prasad and Shivarama Krishna K
2	9:15 AM-9:30 AM	7200	Online	Design and Development of Electronic Speed Controller for Axial Flux BLDC Motor	Vivek Mahajan , Vinodini Bhole and Salman Shaikh
3	9:30 AM-9:345AM	7794	Online	Modelling of Off-Board Solar Powered High Efficient Charging Station For Electric Vehicles	Padmaja Vaibhavi and Ashish Singhal
4	9:45 AM-10:00 AM	8379	Online	Exploiting the Phenomna of Performance Degradation Distribution for Reliability Evaluation of Aerospace Engines	Md Musa Haque, Chandan Sheikder and Qing Hu

Track-3: Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 1; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 3

Link for the Online Presenters: meet.google.com/kkt-coru-mcc

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	1218	Online	Design And Implementation Of An IoT-Enabled Remote Surveillance Rover For Versatile Applications	Raja Babu Bandi , Mohammed Afreed Khan Pathan, Vishnu S and Lova Raju K

2	9:15 AM-9:30 AM	1518	Online	Effective Recognition System of American Sign Language Alphabets Using Machine Learning Classifiers, ANN and CNN	Diponkor Bala , Mohammad Alamgir Hossain, Mohammad Anwarul Islam, Mohammed Mynuddin, Md. Shamim Hossain and Md. Ibrahim Abdullah
3	9:30 AM-9:345AM	1705	Online	Impact of e-learning in Education Sector: A Sentiment Analysis View	S. Fouzia Sayeedunnisa and Maniza Hijab
4	9:45 AM-10:00 AM	1914	Online	Machine Monitoring for industry using Computer Vision	Sujata Chiwande , Piyush Meshram, Abhishek Charde, Shreya Bhawe and Sushma Nagdeote

Track-4: Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 1; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/fkc-vtsw-tvd

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	3753	Online	Method To Implement Load Network for High Efficiency Doherty Amplifier for 5G Application	Anil Birajdar and Dr. Anil Deshmane
2	9:15 AM-9:30 AM	3761	Online	Consumer-based Approach for Smart Baggage with RFID and Smart Locks	Renaldi Gondosubroto
3	9:30 AM-9:345AM	3805	Online	Proficiency enrichment of Iterative Filtering Algorithm by Simulative Investigation	Supriya Kochhar , Charu Madhu and Nidhi Garg
4	9:45 AM-10:00 AM	3901	Online	Advanced Object Enhancement in Image	G.Karthik Reddy, Kiran Desari, Bittu Kumar, S V S Prasad and Bingi Sainath

Track-5: Managing Technology for Social Change (Session 1; Time: 09:00AM-10:00AM); Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/yzk-evat-gvr

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	9:00 AM-9:15 AM	5183	Online	Hotel Stock Data Expected Return Analysis	Dicky Hida Syahchari and Anggraeni Woro Hapsari
2	9:15 AM-9:30 AM	5633	Online	A STUDY ON CLIENT ACQUISITION STRATEGIES IN AJUTE INTERNATIONAL PVT LTD	Selvakumar B, Sundar V , Stains Wiggle Sworth G, Stanica Geraldin Josepha Soris and Vijay Sundar B
3	9:30 AM-9:345AM	5671	Online	Internet based Paperless Campus Design Architecture in relevant to Student's Perceptual Factors	Kanchan Patil and Ashutosh Mishra
4	9:45 AM-10:00 AM	6123	Online	Using Supervised Learning to estimate the acceptance of Research Paper by Conferences	Isha Singh and Shashank Katyayan

Track-1: Technology Solutions for Healthcare (Session 2; Time: 11:30AM-2:00PM); Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/rei-rqgm-vay

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:30 AM-11:45 AM	2512	Offline	Design of an Exoskeleton for Hand Rehabilitation	Ankita Dharmik, Shivkumar Atre and Satish Sharma

2	11:45 AM-12:00 Noon	6527	Online	U-Net based Semantic Segmentation for Touchless Fingerprint Technology: A Reflective Review	Puneet Nahar , Preeti Gupta and Harvinder Kaur
3	12:00 Noon-12:15 PM	6871	Online	Wearable Sensor data approach for activity Recognition	Tanu Sharma , Shambhavi Verma, Saumya Sinha, Rashee Saxena and Gavendra Singh
4	12:15 PM-12:30 PM	7166	Online	A Deep Learning Model approach using Feature Engineering to predict Melanoma Tumour Size	Trisha Sarkar , Mohit Parekh, Samiksha Shetty and Dr. Archana Bhise
5	12:30 PM-12:45 PM	5024	Online	ECG DENOISING USING ADAPTIVE UNSCENTED KALMAN FILTER	Agniva Dutta and Dr. Manasi Das
6	12:45 PM-01:00 PM	7689	Online	Progressive Web Application for Plant Disease Detection using CNN	Kristen Pereira , Arjun Pansare and Prasenjit Bhavathankar
7	1:00 PM-01:15 PM	7699	Online	An improved Soybean Plant foliar Disease Detection System using Deep Learning method	Yatendra Kashyap, Dr. Shivshakti Shrivastava and Raju Sharma
8	1:15 PM-1:30 PM	8296	Online	Artificial Intelligence based Model for Brain Stroke Prediction	Priyanka Bathla and Rajneesh Kumar
9	1:30 PM-1:45 PM	8769	Online	iAssist: An online wellness platform to elevate the physical and mental health of the elderly	Vaishnavi Desai, Anika Tibrewala, Krithika Saravanan , Preethika K, Tanvi Mantri and Isha Ghiria
10	1:45 PM-2:00 PM	8910	Online	Centralized System for Infant Vaccination	Anshul Bamb and Shreeya Bhonsle

Track-3: Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 2; Time: 11:30AM-2:00PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/bcf-gqsr-drk

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:30 AM-11:45 AM	1921	Online	Stroke Prediction using Optimization and Exploratory Data Analysis	Kaustubh Hambarde , Ravneet Kaur, Reuben George, Arwa Hussain, Chaitanya Gomkar and Shilpa Sonawani
2	11:45 AM-12:00 Noon	7106	Offline	CRLH-TL Based Dual-Band Miniaturized Antenna for Microwave Communication	Naveen Mishra , Avinash Chandra, Dilip Kumar Choudhary and Rajkishor Kumar
3	12:00 Noon-12:15 PM	2415	Online	Cryptocurrency Algorithmic Trading with Price Forecasting Analysis using PowerBI	Lalit Shrotriya , Jinisha Badala, Ritesh Khatwani, Avanti Chinmulgund, Mahima Mishra and Madhura Bedarkar
4	12:15 PM-12:30 PM	2640	Online	Feedback mechanism for Customer Care Service via Speech Emotion Recognition	Anuraj Singh, Praveen Kumar Sahu and Lakshya Bhardwaj
5	12:30 PM-12:45 PM	2725	Online	Football Match Prediction using Exploratory Data Analysis & Multi-Output Regression	Ayush Majumdar , Ravneet Kaur, Tarak Kulkarni, Mufaddal Jiruwala, Sneha Shah and Nitin Pise
6	12:45 PM-01:00 PM	3187	Online	Data-Driven Approach for Dehazing of High-Resolution Multispectral Remote Sensing Images	Nakul Shahdadpuri , Dr Pinku Ranjan and Jayant Kumar Rai
7	1:00 PM-01:15 PM	4307	Offline	Deploying and Analyzing Classification Algorithms for Intrusion Detection	Himanshu Pandey and Saumya Bhadauria
8	1:15 PM-1:30 PM	3870	Online	Representation of status of buildings under PMAY scheme.	Dr.Koneru Suvarna Vani, Charan Abburi , Chimata Meghana and Boddapati Sai Ratnakar
9	1:30 PM-1:45 PM	3986	Online	Transformer-based technique to Classify Raags in Hindustani Classical Music	Priya Mishra and Manish Kalra

10	1:45 PM-2:00 PM	4216	Online	Current-best Particle Swarm Optimization	Ashmita Roy Medha , Saroj Kr. Biswas, Muskan Gupta, Arpita Nath Boruah, Rahul Kumar, Vivek Verma and Biswajit Purkayastha
Track-3: Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 3; Time: 11:30AM-2:00PM); Venue: VH Meeting Hall 3 Link for the Online Presenters: meet.google.com/kkt-coru-mcc					
Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:30 AM-11:45 AM	4277	Online	Ant Colony Optimization based approach to filter IP Address from TOR network	Sreelaja N.K
2	11:45 AM-12:00 Noon	4566	Online	Vision-Based Unattended Terrace Children Safety Alert System	Jyoti Madake , Samruddha Tupe, Mayuresh Wadle, Pritesh Yenare, Shripad Bhatlawande and Swati Shilaskar
3	12:00 Noon-12:15 PM	5066	Online	AN EVALUATION OF IDS USING MACHINE LEARNING METHODS IN IOT FRAMEWORK	Soumya Bajpai and Kapil Sharma
4	12:15 PM-12:30 PM	5148	Online	MULTIFUNCTIONAL NIGHT PATROLLING ROBOT BASED ON ROCKER-BOGIE MECHANISM	Shivaanivarsha N, Devi Priya P and Santhiya M
5	12:30 PM-12:45 PM	5761	Online	Implication of Mathematics in Data Science Technology Disciplines	Gurpreet Singh , Shikha Pathak, Jaspreet Singh and Shruti Tiwari
6	12:45 PM-01:00 PM	5920	Online	Improvement in BER Performance of Power Domain NOMA with Genetic Algorithm	Gopal K Sharma , Dr. Rakesh K Arya and Dr. Vineeta Saxena Nigam
7	1:00 PM-01:15 PM	6242	Online	A Systematic Modelling of Recommender System Using Derivative Imitation of SVD and Regression	Bam Bahadur Sinha and R Dhanalakshmi
8	1:15 PM-1:30 PM	6563	Online	DeepSentient network with multifarious features and intermutual attention mechanism for target-specific sentiment classification	Deepak Chowdary Edara , Venkataramaphanikumar S and Venakata Krishna Kishore Kolli
9	1:30 PM-1:45 PM	6575	Online	A comprehensive IoT-Based Home Automation Solution: analyzing Security Threats, Maintenance and Proposal	Lamisa Mashiat , Sumaiya Binte Azad, Sadia Naj Jinia, Md. Ariful Islam and Md. Ziaur Rahman
10	1:45 PM-2:00 PM	6656	Online	Sentiment Analysis on Twitter Data of Omicron (B.1.1.529) using Natural Language Processing	Suseta Datta, Poojarini Mitra and Pritam Kundu
Track-4: Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 1; Time: 11:30AM-2:00PM); Venue: VH Meeting Hall 4 Link for the Online Presenters: meet.google.com/fkc-vtsw-tvd					
Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:30 AM-11:45 AM	4186	Online	Design of dual band Filtering Dielectric Resonator MIMO Antenna	Dipti Upadhyay, Abhimanyu Yadav and Anand Sharma
2	11:45 AM-12:00 Noon	4616	Online	Optimization of Performance of FBG using Various Apodization Functions for Quasi-Distributed Sensors Network	Sanjiv Kumar , Dr. Naresh Kumar and Dr. Jaget Singh

3	12:00 Noon-12:15 PM	5050	Online	Towards Attaining the Sustainable Development Goals in India: The Contributions of Agricultural Mobile Apps	Muganyizi Bisheko and Rejjikumar G
4	12:15 PM-12:30 PM	5388	Online	Mode division multiplexed terrestrial radio-over-free space optics transmission: Performance analysis under weather attenuation	Karamjeet Singh , Mehtab Singh and Amit Grover
5	12:30 PM-12:45 PM	5474	Online	Two stage Chebyshev semi iterative method for PageRank problem	Snigdhashree Nayak , Mahesh Arunprasath and Nachiketa Mishra
6	12:45 PM-01:00 PM	6188	Online	Hybrid Algorithm based Optimal Routing Protocol for Wireless Sensor Networks	Ayush Singh, Archana Ojha and Prasenjit Chanak
7	1:00 PM-01:15 PM	9167	Online	Battery Charger Design for Electric Vehicle	Pramod Mule and Meera Murali
8	1:15 PM-1:30 PM	7012	Online	Frequency Analysis Attack on Ceaser Cipher using Quantum State Vector Machine	Vishnu Ajith , Mahima Mathews and Panchami V
9	1:30 PM-1:45 PM	7089	Online	Stacking Classifier-based Automated Insurance Fraud Detection System	Shanthini M
10	1:45 PM-2:00 PM	7103	Online	Automation in Agriculture and Smart Farming Techniques using Deep Learning	Nitin Panuganti, Pinku Ranjan, Kawaljeet Singh Batra and Jayant Kumar Rai

Track-5: Managing Technology for Social Change (Session 1; Time: 11:30AM-2:00PM); Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/yzk-evat-gvr

Sr. No.	Time	Paper-ID	Mode of Presentation	Paper Title	Authors Name (Paper Presenter: Highlighted)
1	11:30 AM-11:45 AM	6447	Online	Esports as a future business model: A literature Review	Parthasarathy Pk , Amit Mittal and Arun Aggarwal
2	11:45 AM-12:00 Noon	7056	Online	An Empirical Study for Determining and Prioritizing of Enablers and Barriers to Appropriate Technology Management	Dr. Jayshree Patnaik and Ajit Kumar Pasayat
3	12:00 Noon-12:15 PM	7073	Online	Examining the Readiness and Resistance of Mobile Technology Usage among Unorganized Retailers	Karthikram M and Selvabaskar S
4	12:15 PM-12:30 PM	7195	Online	BAYESIAN ESTIMATES TO DETERMINE THE TRADE AND FOREX SERVICES OFFERED BY NEW GENERATION BANKS	Dinesh S , Ananthi M, Jayanthi N, Rengarajan V, Velavan M and Hephzibah Rosalind E
5	12:30 PM-12:45 PM	7931	Online	A STUDY ON OPPORTUNITIES AND CHALLENGES OF E-RECRUITMENT IN IT SECTORS AT CHENNAI	Jayashree R, Epraim Andrews G , Sai Keerthana R, Diwakar P and Rajalakshmi R
6	12:45 PM-01:00 PM	8251	Online	The Influence of Escapism and Aesthetica on Augmented Reality Marketing Satisfaction	Anggraeni Woro Hapsari and Dicky Hida Syahchari
7	1:00 PM-01:15 PM	7456	Online	Performance Comparison of various Features for Human Face Recognition using Machine Learning	Dr Kilari Veera Swamy
8	1:15 PM-1:30 PM	2438	Offline	Crop Recommendation using Machine Learning and Plant Disease Identification using CNN and Transfer-Learning Approach	Shivesh Tiwari , Somesh Kumar, Sunil Tyagi and Minakshi Poonia
9	1:30 PM-1:45 PM	7070	Offline	NGO Portal - A Platform to connect NGOs with prospective members	Somesh Kumar, Pinku Ranjan, Minakshi Poonia and Jay Kumar Vagairya
10	1:45 PM-2:00 PM	9832	Online	Performance Analysis of Solid Oxide Fuel Cell	Ajay Ahuja , Dr. Dnyaneshwar R. Waghole and Dr. Sushil S. Ramdasi