

2nd IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2024)



Paper Presentation Schedule

March 14-16, 2024 (Hybrid Mode); Venue: ABV-IIITM Gwalior, Madhya Pradesh, India

14th March 2024 (Thursday)

Track-1 (S1): Technology Solutions for Healthcare (Session 1; Time: 9:30AM-11:00AM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/uev-mfwg-riz

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	09:30AM-09:42AM	41	Santosh Satapathy, Vanshita Patel, Manan Gandhi and Rajesh Mohapatra	Comparative Study of Brain Signals for Early Detection of Sleep Disorder Using Machine and Deep Learning Algorithm	Gandhi Manan VaibhavKumar	Offline
2	9:42AM-9:54AM	634	Riddhi Bhute, Arpita Parakh, Jitendra Zalke and Dinesh Rotake	Insilico Design of piRNA probes for Alzhiemer and its Detection using chemiresistive Interdigitated electrode functionalized with Polyaniline (PANI)	Riddhi Bhute	Offline
3	9:54AM-10:06AM	2072	Surya Bahadur Thapa and Aradhana Gandhi	Clinical effectiveness of Telemedicine: Facilitators and Challenges through the lens of Health professionals	Surya Bahadur Thapa	Offline
4	10:06AM -10:18AM	2307	Pratap Turimerla, Venkata Rao Dhulipalla and Priyanka Kokil	Computer-aided Cataract Diagnosis with Fundus Retinal Images under Noisy Conditions	Dr. Turimerla Pratap	Offline
5	10:18AM -10:30AM	3505	Satyendra Singh Rawat, Amit Kumar Mishra and Deepak Motwani	Forecasting the Survival and Mortality of Patients by Machine Learning Trained on Heart Failure Clinical Imbalanced Data	Satyendra Singh Rawat	Offline
6	10:30AM-10:42AM	3672	Ehlaam Hanwari, Yash Bhavsar, Jenil Kanani and Nasim Shah	AI BASED PERSONAL YOGA ASSISTANT	Yash Bhavsar	Offline
7	10:42AM-10:54AM	3683	Samidha Nayak, Aarya Agrawal, Jyoti Yadav, Jitendra Zalke and Sandeepkumar Pandey	IoT-Based Intravenous Fluid Level Indicator Enhancing Patient Safety In The Era of Smart Healthcare System	Samidha Nayak	Offline

Track-2 (S1): Power, Control, Energy and Intelligent Transportation Technologies (Session 1; Time: 9:30AM-11:00AM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/uty-poad-jun

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
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1	09:30AM-09:42AM	116	Sakshi Sarathe, Sachin Banait, Gaurav Dwivedi, Prashant Baredar and Sujeet Kesharvani	Monitoring and Analysis of Particulate Matter and Ambient Conditions near Traffic Area	Sakshi Sarathe	Offline
2	9:42AM-9:54AM	251	B G Shri Varun and Niresh Jayarajan	Comparative Analysis of Toroidal Propeller and APC Propeller Performance for UAV using Computational Fluid Dynamics	Shri varun	Offline
3	9:54AM-10:06AM	500	Priyanka Kaushik, Saurabh Pratap Singh Rathore, Lakshay Sachdeva, Minakshi Poonia, Dipti Singh and Lovish Bir	Intelligent transportation systems trusted user's security and privacy	Saurabh Pratap Singh Rathore	Offline
4	10:06AM -10:18AM	929	Khush Patel, Nishant Mehta, Pranshu Oza, Jignesh Thaker and Ashlesha Bhise	Revolutionizing Data Centre Sustainability: The Role of Machine Learning in Energy Efficiency	Nishant Mehta	Offline
5	10:18AM -10:30AM	1112	Subrahmanyam Voore, O. Sri Nagesh, Y. Venkatramana Reddy, A. Prashanth Rao, Suresh Kumar Mandala and Neelima Gurrapu	Internet Of Things(IoT) Enabled Intelligent Traffic Control Management System by Hybrid Swarm Intelligence(SI) Algorithm	Voore Subrahmanyam	Offline
6	10:30AM-10:42AM	1567	Nalin Kumar Sharma, Johan Rogestedt, Jens Rehn, Henrik Hjelm, Aris Ramadhan, Rajan Chaudhary and Nikolce Murgovski, S. N. Singh	Distributed Cooperative Control of Two Electric Vehicles in Hilly Terrain	Rajan Chaudhary	Offline
7	10:42AM-10:54AM	1534	Rahul Annamalai K, Arya Jha and Deepa K	Performance Analysis and Implementation of LSTM and GRU based on Synthetic Data	Arya Jha	Online

Track-3 (S1): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 1; Time: 9:30AM-11:00AM);

Venue: VH Meeting Hall 3A

Link for the Online Presenters: meet.google.com/pwy-hofe-irw

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	09:30AM-09:42AM	308	Vijaya J, Aryan Kumar Baghel and Akshat Shree Mishra	Dynamic Maze Solver: Integrating Advanced Algorithms for Optimal Path-finding in Varied Environments	Aryan Kumar Baghel and Akshat Shree Mishra	Offline
2	9:42AM-9:54AM	1079	Priya Mishra and Naveen Mishra	Machine Learning Approach for Unmanned Aerial Vehicle's Path Scheduling and Precise Circle Detection	Naveen Mishra	Offline
3	9:54AM-10:06AM	1378	Kenny Gee Oberoi J.M., Deepa K., Neelima N. and Tresa Sangeetha S.	Predicting vegetables and fruits through supply chain insights	Kenny Gee Oberoi J.M.	Offline
4	10:06AM -10:18AM	1415	Voore Subrahmanyam, V. Janaki, Pulluri Srinivas Rao, Neelima Gurrapu, Suresh Kumar Mandala and Rakesh Roshan	Internet of Things(IoT) based Data Analysis for Feature Selection by Hybrid Swarm Intelligence(SI) Algorithm	Voore Subrahmanyam	Offline
5	10:18AM -10:30AM	2027	Urmila Patil, Rajalakshmi P, Amol Jadhav and Rajashree Bhokare	Healthcare IoT Application for Hospitals using Multi Access Edge Layer Computation Architecture	Prof Urmila Abhijeet Patil	Offline
6	10:30AM-10:42AM	2406	Meher Bhardwaj, Hrishikesh Ethari, Annepu Sai Charan and Dennis Singh Moirangthem	BeTS: Abstractive Text Summarization with Transfer Learning	Hrishikesh Ethari	Offline
7	10:42AM-10:54AM	2686	Gowthamsai Alajangi, Durga Naga Sai Manne and Ravi Kumar Jatoth	Image Clustering Acceleration: A Cuckoo Search- Enhanced K-Means Algorithm	Durga Naga Sai Manne	Offline

Track-3 (S2): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 2; Time: 9:30AM-11:00AM);

Venue: VH Meeting Hall 3B

Link for the Online Presenters: meet.google.com/sym-bqcn-aa0

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	09:30AM-09:42AM	2720	Sakshi Sakshi, Charu Gupta, Tushar Kanti Patra, Sahil Tomar and Vivek Kumar Singh Tomar	Signature Library Creation from Satellite Imagery for Automatic Target Recognition	Sakshi	Offline
2	9:42AM-9:54AM	3589	Tanmay Manocha, Jitendra Kumar, Jayant Kumar Rai, Pinku Ranjan, Rakesh Chowdhury and Vinay Singh	Reliability Study of 300kW Industrial Variable Voltage Variable Frequency Drive Induction motor Set and its Associated Controller	Tanmay Manocha	Offline
3	9:54AM-10:06AM	3605	Kunal Kankaria, Adya Samarth, Prajwal Rawoorkar, Keyur Oak, Shreya Patil and Bharati Dixit	Indian Sign Language Interpretation using Skeletal Features and LSTM Networks	Kunal Vinod Kankaria	Offline
4	10:06AM -10:18AM	7542	Rohit Kaliyar, Arti Jain and Shalu Sharma	EIDA: An Effective Image Deraining Approach Based on Upscaling method	Dr. Rohit Kumar Kaliyar	Offline
5	10:18AM -10:30AM	7688	Saikrishna Devendiran, Jyothirathnam D, Prema Nedungadi and Raghu Raman	Handwritten Text Recognition using VGG19 and HOG Feature Descriptors	Saikrishna Devendiran	Offline
6	10:30AM-10:42AM	8583	Akshaykumar Meshram, Neha Wazalwar and Chandrashekhar Meshram	New Secure Password-based Authentication Procedure using Chebyshev Chaotic Maps	Dr. Akshaykumar Meshram	Offline
7	10:42AM-10:54AM	100	Zarinabegam Mundargi, Aryan Shinde, Shravani Bahirat, Shreya Das, Om Deokar and Dipasha Shetiya	CogniVisio: Fusion Image Classifier	Om Deokar	Online

Track-3 (S3): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 3; Time: 9:30AM-11:00AM);

Venue: VH Meeting Hall 3C

Link for the Online Presenters: meet.google.com/bev-kuur-uug

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	09:30AM-09:42AM	115	Saravana M K, Roopa M S, Arunalatha J S and Venugopal K R	Temporal Harmony: Bridging Gaps in Multivariate Time Series Data with GAN-Transformer Integration	Saravana M K	Online
2	9:42AM-9:54AM	172	Sushil Kumar, Anubhav Yadav, Ajay Varshney, Aayush Sharma and Shivani	Comparative Analysis of U-Net Models Using ResNet34, InceptionV3, and VGG16 for the Processing of Satellite Images	Sushil Kumar	Online
3	9:54AM-10:06AM	367	Manoj Kumar and Isha Sethi	Computer Vision-Based Automated Detection and Severity Grading of Rice Spot Disease for Precision Management	Manoj Kumar	Online
4	10:06AM -10:18AM	370	Arshleen Kaur, Vinay Kukreja, Deepak Upadhyay, Manisha Aeri and Rishabh Sharma	An Effective Pistachio Classification by Ensembling Fine-tuned ResNet20 and DenseNet Models	Rishabh Sharma	Online

5	10:18AM -10:30AM	401	Rania Bouzid, Jyotindra Narayan and Hassene Gritli	Exploring Neural Networks for Forward Kinematics of the Robotic Arm with Different Length Configurations: A Comparative Analysis	Rania Bouzid	Online
6	10:30AM-10:42AM	570	Himani Pokhriyal and Goonjan Jain	Implicit and Explicit Sarcasm detection via target of Offensive language and cognition of Logistic Tsallis entropy distribution in Social Networks	Himani Pokhriyal	Online
7	10:42AM-10:54AM	734	Ruchi Bhatt, Kiran Malik and Gaurav Indra	ASL Detection in Real-Time using TensorFlow	Ruchi Bhatt	Online

Track-4 (S1): Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 1; Time: 9:30AM-11:00AM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/har-hhtn-yks

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	09:30AM-09:42AM	180	Kondapaka Karthikeya, Nagavelly Tarun Teja, J Ajayan, Sreejith S, M Manikandan and Shashank Rebelli	An Investigative Study on Performance and Reliability Effects on S2C/TSPC/SCD D-Flip-Flops using 16 nm CMOS Process	Nagavelly Tarun Teja	Offline
2	9:42AM-9:54AM	2698	Devenderpal Singh, Harshita Chordiya, Rashi Chaudhary and Menka Yadav	Performance Analysis of FinFET based Operational Amplifier at 20 nm Gate Length	Devenderpal Singh	Offline
3	9:54AM-10:06AM	2896	Zeba Zeya and Ritesh Kumar Badhai	Printed Polygon Slot Stair Antenna for ISM Band 2.4 and 3.4 GHz with Rectifier for RF Energy Harvesting	Zeba Zeya	Online
4	10:06AM -10:18AM	3482	Aadil Anam, S. Intekhab Amin and Dinesh Prasad	Performance Analysis of InSb Source-Based Heterojunctionless Nanowire TFET for Low-Power Application: Design and Simulation	AADIL ANAM	Offline
5	10:18AM -10:30AM	3834	Devenderpal Singh, Rajinikanth R, Rashi Chaudhary and Menka Yadav	Energy Efficient Vedic Multiplier	Devenderpal Singh	Offline
6	10:30AM-10:42AM	3866	Rishabh Kumar, Pinku Ranjan, Rakesh Chowdhury and Jayant Kumar Rai	Efficient Rate Maximization in RIS-assisted MIMO Systems	Rishabh Kumar	Offline
7	10:42AM-10:54AM	4672	Aadil Anam, S. Intekhab Amin and Dinesh Prasad	InSb Source-Based Heterojunctionless Nanowire Tunneling FET for Biosensing Application: Design and Analysis	AADIL ANAM	Offline

Track-5 (S1): IT enabled Management for Social Change (Session 1; Time: 9:30AM-11:00AM);

Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/cyj-viwg-ado

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	09:30AM-09:42AM	1780	Annepu Sai Charan and Dennis Singh Moirangthem	Leveraging Name Entity Recognition and Text Classification for Talent Mapping	Annepu Sai Charan	Offline
2	9:42AM-9:54AM	2701	Dhumravarna Ambre and Prasiddh Trivedi	Design and Implementation of a Hyperledger Fabric-Based E-Waste Management System for Home and Small-Scale Businesses	Dhumravarna Ambre	Offline

3	9:54AM-10:06AM	2974	Ritesh Deore and Rajesh Matai	Circular Economy Strategies in the Automotive Industry: Fostering Social Innovation for Sustainable Mobility	Ritesh Deore	Offline
4	10:06AM -10:18AM	190	Harsha S, Khushi Muddi, Shreya Jindrali, Shikha Reji, Biju Mohan and Madhusmita Das	Hybridization Approach to Optimize the Expected Loss of Demand in Drone Delivery Scheduling	Shikha Reji	Online
5	10:18AM -10:30AM	273	Deepali Javale and Mohini Jaiswal	Fake Product Review Monitoring System	Mohini Jaiswal	Online
6	10:30AM-10:42AM	693	Vasavi S, Bhargav Mupparisetty, Narasimha Reddy Vemula and A Nageswara Rao	Reflecting real-time monitoring of Agricultural equipment in Rythu Bharosa Kendra	Vemula Narasimha Reddy	Online
7	10:42AM-10:54AM	901	Forhan Bin Emdad, Benhur Ravuri, Lateef Ayinde and Mohammad Ishtiaque Rahman	"ChatGPT, a Friend or Foe for Education?" Analyzing the User's Perspectives on The Latest AI Chatbot Via Reddit	Forhan Bin Emdad	Online

Track-1 (S2): Technology Solutions for Healthcare (Session 2; Time: 4:00PM-06:00PM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/uev-mfwg-riz

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	4:00PM-4:12PM	5131	Juee Naik, Masahiro Todoh, Vaibhav Asare and Vasu Yadav	Classification of Wrist Movements from Electromyography Signals	Juee Naik	Offline
2	4:12 PM-04:24 PM	6229	Subhash Pratap, Jyotindra Narayan, Yoshiyuki Hatta, Kazuaki Ito and Shyamanta M. Hazarika	From Tactile Signals to Grasp Classification: Exploring Patterns with Machine Learning	SUBHASH PRATAP	Offline
3	04:24 PM-04:36 PM	118	Omdeep Gupta, Aashish Mehra, Sneha Rajput, Amit Uniyal and Ekta Jain	Adaptability of technologies for at-home healthcare services among elderly: An AHP Analysis	Omdeep Gupta	Online
4	04:36 PM-04:48 PM	120	Pruthvi S Kodmurgi, Sujith Bonthala, Supreeth N P, Pratheek Babu and S Natarajan	Automatic Detection of Disorders and Report Generation from MRI Scans	Pruthvi S Kodmurgi	Online
5	04:48 PM-05:00 PM	196	Md Khadimul Islam Zim, Md Abu Hanif and Harpreet Kaur	ResNet vs Inception-v3 vs SVM: A Comparative Study of Deep Learning Models for Image Classification of Plant disease detect	Md Abu Honif	Online
6	05:00 PM-05:12 PM	352	Kunj Vaghani, Vivek Thakkar, Sumit Vaghasiya, Jignesh Thaker and Ashlesha Bhise	Implementation of Queuing Theory in Emergency Departments	Kunj Vaghani	Online
7	05:12 PM-05:24 PM	412	Adwayan P C, Anfas Hassan, Navneeth Suresh, Nisha K S and Akhbar Sha	Facial Grid Environment for Vitiligo Detection: A Deep Reinforcement Learning Perspective	Akhbar Sha	Online
8	05:24 PM-05:36 PM	435	Kanugula Bhargavi, Burra Shree Sharvani and G Jayalakshmi	Automated Brain Tumor Diagnosis and Localization Using CNN and U-Net 3D: A Radiomics Approach for Enhanced Medical Imaging Analysis.	Kanugula Bhargavi, Burra Shree Sharvani	Online
9	05:36 PM-05:48 PM	710	Ashok Reddy Kandula, Srinivas Kalyanapu, Sai Nithin Rayapalli, Kondala Rao Veerabathina, Venkatesh Modugumudi and Sai Ram Kanikella	Medical Insurance Predictive Modelling: An Analysis of Machine Learning Methods	Sai Nithin Rayapalli	Online
10	05:48 PM-06:00 PM	833	Lameea Khan and Farzana Kabir	In-depth Analysis on Secure and Privacy-Preserving Smart Care Homes based on Internet of Medical Things (IoMT)	Lameea Khan	Online

Track-2 (S2): Power, Control, Energy and Intelligent Transportation Technologies (Session 2; Time: 4:00PM-06:00PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/uty-poad-jun

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	4:00PM-4:12PM	1909	Farha Khan, Nuzhat Parveen, Akshay Kumar Yadav, Anam Mahmood, Abu Tariq and Mohammad Ahmad	Analysis and Modelling of seven-level packed U-cell multilevel inverter for solar PV application	Farha Khan	Online
2	4:12 PM-04:24 PM	1979	Jayasimha S, Prem Kumar, Madhusmita Das, Biju R Mohan, Harikiran H and Mohammed Fahad Altamash	Reliability Analysis and predictive maintenance of Elevator System Using Hidden Markov Model	Jayasimha S	Online
3	04:24 PM-04:36 PM	1980	Himanshu Ladhiya and Carunaiselvane C	Design of Coordinated Control Method for EV Charging Station and its Impact Mitigation on Power Grid	Himanshu ladhiya	Online
4	04:36 PM-04:48 PM	2238	Shrinidhi Rao and Subir Kumar Roy	A Novel Scalable Hybrid Threat Analysis and Risk Assessment Engine for an Automotive Subsystem	S Shrinidhi Rao	Online
5	04:48 PM-05:00 PM	2388	Mukesh Kumar, Manisha Aeri, Richa Chandel, Vinay Kukreja and Shiva Mehta	Federated Learning CNN for Smart Agriculture: A Modeling for Soybean Disease Detection	Shiva Mehta	Online
6	05:00 PM-05:12 PM	2571	Harshavardhana Reddy K, Sachin Sharma, Avagaddi Prasad and Shivarama Krishna K	Neural Network Fuzzy plus PD Controller for Speed Control in Electric Vehicles	Dr. K. HARSHAVARDHANA REDDY	Online
7	05:12 PM-05:24 PM	2687	Udhaya Kumar A, Kaviyalakshmi M, Hemapriya D, Karthika P and Keerthana K	PV Fed Luo Converter Based Battery Management System for Electric Vehicle Application	Kaviyalakshmi M	Online
8	05:24 PM-05:36 PM	2762	Satvik Vats, Vinay Kukreja and Shiva Mehta	Detecting Jackfruit Leaf Disease with Advanced Federated CNN Models Brings New Frontiers	Shiva Mehta	Online
9	05:36 PM-05:48 PM	2919	Sahar Jenhani and Hassène Gritli	A Robust LMI-Based Approach for the Position Control of a 1-DoF Knee Rehabilitation Exoskeleton Robot Considering State Constraints	Sahar Jenhani	online
10	05:48 PM-06:00 PM	2956	Satvik Vats, Vinay Kukreja and Shiva Mehta	Tea Leaf Disease Detection: Federated Learning CNN Used for Accurate Severity Analysis	Shiva Mehta	Online

Track-3 (S4): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 4; Time: 4:00PM-06:00PM);

Venue: VH Meeting Hall 3A

Link for the Online Presenters: meet.google.com/pwy-hofe-irw

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	4:00PM-4:12PM	860	Vijaya J, Vansh Jangir, Harshvardhan Sharma, Devansh Srivastava and Naman Jaswani	AI-Based Flappy Bird Game with Dynamic Level Generation	Devansh Srivastava	Online
2	4:12 PM-04:24 PM	872	Abhishek Bhatt, Ashutosh Uniyal, Deepika Jyala, Saksham	Resume Analyzer based on MapReduce and Machine Learning	Abhishek Bhatt	Online

			Mittal, Pallavi Tiwari and Darshan Singh			
3	04:24 PM-04:36 PM	958	Jyotindra Narayan, Hassene Gritli and Santosha K Dwivedy	Lower Limb Joint Torque Estimation via Bayesian Regularized Backpropagation Neural Networks	Jyotindra Narayan	Online
4	04:36 PM-04:48 PM	986	Sudersan Behera	Evolutionary Hybrid Neural Networks For Time Series Forecasting	Sudersan Behera	Online
5	04:48 PM-05:00 PM	1181	Ms. Mayuri Kulkarni, Dr Makarand Shahade, Dr Shailesh Deore, Mr. Nilesh Khadekar, Ms Ishwari Bhavsar, Mr Jayesh Garud and Mr. Kunal Ahirrao	Simulator for Swarm Feature Selection algorithms for Classification Problem	Mayuri Diwakar Kulkarni	Online
6	05:00 PM-05:12 PM	1192	Kirti Hooda, Yogendra Narayan and Rajeev Ranjan	Analysis of Facial Emotion Recognition and Classification using Computer Neural Network	Kirti	Online
7	05:12 PM-05:24 PM	1208	Ankita Suryavanshi, Vinay Kukreja, Dibyahash Bordoloi, Shiva Mehta and Ankur Choudhury	Transformative Diagnostics: The Rise of Federated Learning CNNs in Papaya Leaf Disease Detection	Shiva Mehta	Online
8	05:24 PM-05:36 PM	1212	Sai Shrushti S, Kumaraswamy H V, Uttara Kumari M, Roja Reddy B and Tunna Baitha	Implementation of Object Detection for Autonomous Vehicles by LiDAR and Camera Fusion	SAI SHRUSHTI S	Online
9	05:36 PM-05:48 PM	1293	Nidhi Kamal, Saurabh Yadav, Jorawar Singh and Aditi Avasthi	Improve Academic Query Resolution through BERT-based Question Extraction from Images	Nidhi Kamal	Online
10	05:48 PM-06:00 PM	1352	Abbu Bucker Siddique, Hithesh D Nayak, Thejas N U, Mohammed Anas Danish and Dr. Mamatha H R	Preprocessing and Feature Extraction based Deepfake Detection on Combined dataset	Abbu Bucker Siddique	Online

Track-3 (S5): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 5; Time: 4:00PM-06:00PM);

Venue: VH Meeting Hall 3B

Link for the Online Presenters: meet.google.com/sym-bqcn-ao

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	4:00PM-4:12PM	1384	Arshleen Kaur, Vinay Kukreja, Nitin Thapliyal, Manika Manwal and Rishabh Sharma	An Efficient Fine-tuned GoogleNet Model for Multiclass Classification of Blood Cell Cancer	Rishabh Sharma	Online
2	4:12 PM-04:24 PM	1487	Himanshu Pant, Manoj Lohani and Ashutosh Bhatt	Deep Learning Based Thoracic Disease Detection and Localization in Chest Radiographs	Himanshu Pant	Online
3	04:24 PM-04:36 PM	1491	Rajendra Dube	Enhancing Occupational Comfort with IoT-based Sensor Network in Office Cabins	Dr. R. R. Dube	Online
4	04:36 PM-04:48 PM	1543	Mishika Mishika, Vinay Kukreja, Dibyahash Bordoloi, Shiva Mehta and Ankur Choudhury	The Future of Crop Health: CNN-Based Smut Disease Detection in Sugarcane	Shiva Mehta	Online
5	04:48 PM-05:00 PM	1545	Nunung Nurul Qomariyah, Ahmad Nurul Fajar, Vincent Yono and Dimitar Kazakov	Multilabel Machine Learning System for Predicting Gender and Age Group from Human Gait	NUNUNG NURUL QOMARIYAH	Online
6	05:00 PM-05:12 PM	1662	Reddy Kowshik Rayani, Samhitha Tekula, Subhash Kovid Vattigunta, Naveen Kumar Kovi and Namitha Kalakunnath	SecureComment: Safeguarding Online Discussions with Intelligent Toxic Comment Filtering	Tekula Samhitha	Online
7	05:12 PM-05:24 PM	1675	Annie Novalin, Ali Gunawan and Danang Prihandoko	The Implementation of Artificial Intelligence in Knowledge Management: A Systematic Literature Review	Annie Novalin	Online
8	05:24 PM-05:36 PM	1715	Poonam Gaur, Priyanshi Aggarwal, Kireet Joshi, Shiva Mehta	Brinjal Leaf Pathology: An improved disease Classification in a Federated Learning-	Shiva Mehta	Online

			and Vinay Kukreja	CNN Approach		
9	05:36 PM-05:48 PM	1914	Sai Sleghana Bala, Anjali Jadhav and Bhavya Prasad	Plant Disease Detector and Treatment Provider	Sai Sleghana Bala	Online
10	05:48 PM-06:00 PM	1963	Fatima Ali, Apoorva Vikrant Kulkarni, Shaista Hussain and Nihar Mhatre	Federated Learning for Enhanced Performance on Decentralized Healthcare Datasets	Fatima Ali	Online

Track-3 (S6): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 6; Time: 4:00PM-06:00PM);

Venue: VH Meeting Hall 3C

Link for the Online Presenters: meet.google.com/bev-kuur-uug

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	4:00PM-4:12PM	2165	Arshleen Kaur, Vinay Kukreja, Nitin Thapliyal, Manika Manwal and Rishabh Sharma	Pre-trained MobileNet Model to Revolutionise Dermatological Diagnostics: A Multi-Class Skin Disease Detection	Rishabh Sharma	Online
2	4:12 PM-04:24 PM	2262	Tamatapu Somanath Sai Eswar and Nivedita Sharma	Enhancing Cirrhosis Prognosis Prediction with Optimized Ensemble Machine Learning Model	Tamatapu somanath sai eswar	Online
3	04:24 PM-04:36 PM	2443	Shashank Sekhar	Enhancing Anime Avatar Generation and Image Transfer with GANs	Shashank Sekhar	Online
4	04:36 PM-04:48 PM	2475	Dr Kilari Veera Swamy, Dr. Vadhi Radhika and Kadiyala Ragodaya Deepthi	Skin Disease Classification using Image Preprocessing and Machine Learning	Dr Kilari Veera Swamy	Online
5	04:48 PM-05:00 PM	2522	Arshleen Kaur, Vinay Kukreja, Kapil Rajput, Navin Garg and Rishabh Sharma	Advanced Classification of Rice Diseases through Hybrid CNN and SVM Models: A Comprehensive Approach	Rishabh Sharma	Online
6	05:00 PM-05:12 PM	2538	Dr. Manjit Kour	Dynamics of Big Data Analytics in the Banking Sector	Dr. Manjit Kour	Online
7	05:12 PM-05:24 PM	2607	Amitesh Patel, Aman Kapoor, Mrinmoy Mahato, Subhradeep Raut and Bam Bahadur Sinha	Enhancing rumour Detection: A Hybrid Deep Learning Approach with ELMo Embeddings & CNN	Amitesh Patel	Online
8	05:24 PM-05:36 PM	2616	Rathin Raj, Bhavana Kanna Vadapu, Naresh R., Sadanya Gundu and Lekshmi R.R.	An Artificial Intelligence Based Assistant to Detect, Notify and Update Potholes	Rathin Raj R S	Online
9	05:36 PM-05:48 PM	2643	Medha Wyawahare, Shreya Roy and Sarang Zanwar	Generative vs Intent-Based Chatbot for Judicial Advice	Sarang Zanwar	Online
10	05:48 PM-06:00 PM	2780	Rekha Rani, Ruchita Singh and Charu Gupta	Water and Land Surface Detection from Sentinel C band Dual Polari metric SAR Satellite Imagery	Rekha Rani	Online

Track-4 (S2): Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 2; Time: 4:00PM-06:00PM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/har-hhtn-yks

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	4:00PM-4:12PM	5761	Prakhar Kumar Sinha, Pinku Ranjan, Rakesh Chowdhury, Jayant Kumar Rai and Sikandar Sikandar	PowerMin Problem Optimisation: Enhance Energy Efficiency in Multi-User IRS-Assisted MISO Downlink	Prakhar Kumar Sinha	Offline

2	4:12 PM-04:24 PM	6324	Surath Jayasinghe, Abhaya Sumanasena and Kasun T. Hemachandra	Multiple Regression Analytical Approach to Valuing the Radio Spectrum Bands for 5G Networks	Surath Jayasinghe	Offline
3	04:24 PM-04:36 PM	264	Kaushalya Thopate, Sweta Kambhare, Mukund Kulkarni, Mayuri Gawade, Balasaheb Jadhav and Krishna Nilesh Jaiswal	EcoWatch: A Comprehensive NodeMCU-Based System for Solar Power Oversight	Krishna Nilesh Jaiswal	Online
4	04:36 PM-04:48 PM	1153	Abhinav Sharma and Tripti Sharma	FinFET based Design of an Energy Efficient 4:2 Approximate Compressor	Abhinav, Tripti sharma	Online
5	04:48 PM-05:00 PM	1309	Dhivvy J P and Sai Bhargav Karnati	BuddyBot: AI Powered Chatbot for Enhancing English Language Learning	Sai Bhargav Karnati	Online
6	05:00 PM-05:12 PM	1476	Madhukar Dubey and Dr.Rajni Ranjan Singh Makwana	Enhancing Web Security: Hybrid Deep Learning Model for Robust URL Phishing Detection	Madhukar Dubey	Online
7	05:12 PM-05:24 PM	1514	Sunil Kumar and Harbinder Singh	Evaluation of Multiple Element Failure Correction in Antenna Array with Metaheuristic Approach	Sunil Kumar	Online
8	05:24 PM-05:36 PM	1746	Meenakshi Devi, Saurabh Khandelwal, Marek Vidis, Tomas Plecenik and Abusaleh Jabir	A Gas-sensitive Current-driven Memristor: Characterisation and Modelling	Meenakshi Devi	Offline
9	05:36 PM-05:48 PM	8815	Rachit Jain, Om Kumar Deshmukh, Shubhankar Shani, Vandana Thakare and Pramod Singhal	Design and Analysis of Monopole Sub-6 GHz Antenna for Wireless Communication.	Rachit Jain, Om Kumar Deshmukh, Shubhankar Shani	Offline
10	05:48 PM-06:00 PM	9940	Jayant Kumar Rai, Pinku Ranjan and Rakesh Chowdhury	Wideband Frequency Reconfigurable Dielectric Resonator Antenna with Defected Ground Plane for 5G Millimeter Wave Application	JAYANT KUMAR RAI	Offline

Track-5 (S2): IT enabled Management for Social Change (Session 2; Time: 4:00PM-06:00PM);

Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/cyj-viwg-ado

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	4:00PM-4:12PM	1249	Dileep Kumar Yendluri, Ramya Tatikonda, Reshmi Tatikonda, Jainath Ponnala, Kempanna M and Bhuvanesh A	Risk Management in Robotic Process Automation	Bhuvanesh A	Online
2	4:12 PM-04:24 PM	2709	Dhivvy J P, Guru Aswini Dath, Ankit Karki and Mahesh Kumar	Granular network Traffic classification on mobile application service for better parental control	Guru Aswini Dath	Online
3	04:24 PM-04:36 PM	2868	Vania Alice Balqis, Siti Gita Utami, Jessica Jessica and Ridho Ikhsan	User-Generated Content By The Beauty Influencer and Its Impact on E-WOM and Purchase Intentions	Vania Alice Balqis	Online
4	04:36 PM-04:48 PM	3135	Asif Ehsan Sharwani	Modernizing the U.S. Educational System by Elevating Teaching Methods and Student Performance through Human-Computer Integration, Data Analytics, and Other Innovative Technologies	Asif Ehsan Sharwani	online
5	04:48 PM-05:00 PM	3989	Anita Yadav and Dr. Anjana Tiwari	Fostering Employability in Technical Graduates: Integrating Communication Skills - Perspectives for Social Innovation in Management	Dr.Anita Yadav	Offline
6	05:00 PM-05:12 PM	3545	Angelina Pane, Yudi Fernando, Ridho Ikhsan, Fineke Mergeresa, Erick Fernando and Hartiwi Prabowo	The Influence of Brand Trust on Customer Purchase Behaviour: Mediating Digital Interactions on Instagram	Erick Fernando	Online
7	05:12 PM-05:24 PM	4035	Balasubramanian M and Krishna Teja Perannagari	Investigating Return Behavior in e-commerce: A Data-Driven Study	Krishna Teja	Online

					Perannagari	
8	05:24 PM-05:36 PM	4414	Dr. Sachin Srivastava, Dr. Sonali Srivastava and Dr. Gazal Singh	Designing Effective User Interfaces for Technology Based IPO Investment Platforms	Dr. Sachin Prakash Srivastava	Online
9	05:36 PM-05:48 PM	4649	Dina Murad, Rosilah Hassan, Hendra Mayatopani, Arba'lah Inn, Bambang Dwi Wijanarko and Sunardi Sunardi	Student Assessment Factors in Study Success Using the Decision Tree Algorithm	Dina Fitria Murad	Online
10	05:48 PM-06:00 PM	4650	Hendrico Susanto and Natalia Limantara	TAM Analysis : Mobile Banking Acceptance of Elderly in Jakarta and Tangerang	Hendrico Susanto	Online

15th March 2024 (Friday)

Track-1 (S3): Technology Solutions for Healthcare (Session 3; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 1

Link for the Online Presenters:meet.google.com/ymk-xyum-kyb

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	1035	Atharva Kinikar and Manan Shah	Converging Diagnostic Paths: A Unified Approach to Acid-Base Imbalances in COPD Patients	Atharva Kinikar	Online
2	9:12 AM-9:24 AM	1095	Gauri Borkhade, Shyam Akashe	Machine learning Classifier to analyze prognostic value for current imaging biomarker in Age Macular Degeneration	Dr. Gauri Borkhade	Online
3	9:24 AM-9:36AM	1156	K. M. Sadman Sakib, Mohammad Irtiza Masroor, Md Abdullah Al Arman, Dipta Sarker and Mehedi Hasan	Brain MRI Image Classification using Transfer-Learning based Ensemble Approach	K. M. Sadman Sakib	Online
4	9:36 AM-9:48 AM	1312	Agniva Dutta and Manasi Das	ECG Disease Classification Using 1D CNN	Manasi Das	Online
5	9:48 AM-10:00 AM	1536	Nitinkumar Shingari and Dr. Beenu Mago	THE IMPORTANCE OF DATA ENCRYPTION IN ENSURING THE CONFIDENTIALITY AND SECURITY OF FINANCIAL RECORDS OF MEDICAL HEALTH	Nitinkumar Shingari	Online

Track-2 (S3): Power, Control, Energy and Intelligent Transportation Technologies (Session 3; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 2

Link for the Online Presenters:meet.google.com/dai-mtcp-yqi

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	3389	Satvik Vats, Maninderjit Singh Khanna, Vinay Kukreja and Shiva Mehta	Federated Learning CNN Empowers Precision In Agriculture: A Case Study in Soybean Leaf Disease	Shiva Mehta	Online
2	9:12 AM-9:24 AM	3778	Satvik Vats, Maninderjit Singh Khanna, Vinay Kukreja and Shiva Mehta	Emerging Trends in Agritech: Federated Learning CNN-Based Jackfruit Leaf Disease Severity Detection	Shiva Mehta	Online
3	9:24 AM-9:36AM	3852	Subbulakshmy R, Palanisamy R, Subhashree Choudhury and Swati Shukla	A Novel Non-Isolated DC-DC Converter for Marine Water Pumping Applications using Solar PV System	Subbulakshmy R	Online
4	9:36 AM-9:48 AM	4419	Selvakumar K and Carunaiselvane C	Winding Reconfiguration Analysis of Permanent Magnet Electric Vehicle Motor for Improved Performance Using Multiphysics Software	SELVAKUMAR. K	Online
5	9:48 AM-10:00 AM	4470	Nushrat Jahan and Md. Abu Baker Siddiki Abir	SDN-enabled Smart Building Energy Management for Hybrid Solar-Geothermal Integrated System	Nushrat Jahan	Online

Track-3 (S7): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 7; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 3A

Link for the Online Presenters: meet.google.com/sxp-spkw-akw

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	2866	Purvansh Dongre, Isha Sethi, Shobhit Shobhit, Adib Ansari, Rishav Chandel and Parshant Singh	Enhancing the Prediction of Gliomas Disease with an Optimistic Ensemble Approach	Purvansh Dongre	Online
2	9:12 AM-9:24 AM	3029	Aysha Abdulla and Omer Bin Hussain	AI enabled Business Process Optimization and Digital Marketing	Aysha Abdulla	Online
3	9:24 AM-9:36AM	3116	Satvik Vats, Vinay Kukreja and Shiva Mehta	A New Era in AgriTech: Federated Learning CNN for Jute Leaf Disease Identification	Shiva Mehta	Online
4	9:36 AM-9:48 AM	3183	Chirag Rajput, Siddharth Kelkar, Achyut Agarwal, Pranav Salunkhe, Biju Mohan R and Madhusmita Das	Comparative analysis of Software Reliability using Grey Wolf Optimisation and Machine Learning	Siddharth Kelkar	Online
5	9:48 AM-10:00 AM	3272	Kazi Md. Munim and Muhammad Nazrul Islam	An IoT and Blockchain-Based Framework for Sustainable Vertical Farming	Kazi Md. Munim	Online

Track-3 (S8): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 8; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 3B

Link for the Online Presenters: meet.google.com/yzi-xneh-ycn

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	3319	Dr Davinder Paul Singh, Piyush Charan, Divij Pasrija, Dhananjay Singh Shyamal, K. Suresh, Veeraraghavan Vishnu Priya and Yogendra Narayan	An Energy Efficient Naïve Bayes-based Clustering Protocol for Wireless Sensor Network	Dr. Davinder Paul Singh	Online
2	9:12 AM-9:24 AM	3358	Abhishikta Datta, Ayon Sarkar, Abhiraj Bhattashali, Akash Meruva and Maniakandan V M	Enhanced Environmental Perception for Visually Impaired: A Real-time Object Detection and Distance Estimation Approach	Abhishikta Datta	Online
3	9:24 AM-9:36AM	3367	Chiradeep Mukherjee, Arindam Chakraborty, Subhalaxmi Chakraborty, Sagnik Chakraborty, Pallabi Roy and Arijit Bhattacharjee	Recurrent Neural Network-based Closing Index Prediction of Indian Software Industry Stocks	Sagnik Chakraborty	Online
4	9:36 AM-9:48 AM	3469	Ashay Rokade, Manwinder Singh, Anudeep Goraya and Yogesh Thakare	IoT Based Precise Greenhouse Management System using Supervised Machine Learning Algorithm	Ashay Indrabhan Rokade	Online
5	9:48 AM-10:00 AM	3530	Arshleen Kaur, Vinay Kukreja, Pallavi Tiwari, Manika Manwal and Rishabh	Fruitful Fusion: An Accuracy-Boosting Ensemble of VGG19 and Convolutional Neural Networks for Dragon Fruit Classification	Rishabh Sharma	Online

Sharma

Track-3 (S9): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 9; Time: 09:00AM-10:00AM);**Venue: VH Meeting Hall 3C****Link for the Online Presenters: meet.google.com/atk-dpnb-ijx**

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	3634	Harjeet Singh, Shivani Sood, Heranmoy Maity and Yogesh Kumar	Exploring Pre-processing Strategies and Feature Extraction in practical aspect for Effective Spam Detection	Shivani Sood	Online
2	9:12 AM-9:24 AM	3648	Komal Kumar N, Kalyan Kumar A, Thorani G, Sahithi L and Pujitha P	Improving Cardiovascular Disease Prediction: Machine Learning and Cross-Fold Validation	G. Thorani	Online
3	9:24 AM-9:36AM	3692	Gaurav Sharma, Dattatraya Parle, Kwame Akowua and David Malley	Analysis and Study of Intelligent Testbed for Safeguarding Nuclear and Defense Industry from AI-Enabled Cyberattacks.	Gaurav sharma	Online
4	9:36 AM-9:48 AM	3771	Ashwani Kumar Dubey, Jibi G Thanikkal, E. Dilipan, Puneet Sharma and Manoj Kumar Shukla	An Efficient Machine Learning Model for Identification of Seagrasses through Morphometrics	Ashwani Kumar Dubey	Online
5	9:48 AM-10:00 AM	3799	Rupali Chavan and Dnyandeo Pete	Optic Disc and Blood Vessel based Diabetic Disease Detection Using Enhanced Long-Short-Term Memory	Rupali Chavan	Online

Track-4 (S3): Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 3; Time: 09:00AM-10:00AM);**Venue: VH Meeting Hall 4****Link for the Online Presenters: meet.google.com/tsb-kmcv-tmd**

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	8782	Saikat Mondal, Anand Prakash Rawal and Prasenjit Chanak	Dynamic Load Balancing in Multiple Gateway-based Industrial IoT-enabled WSNs	Anand Prakash Rawal	Offline
2	9:12 AM-9:24 AM	1865	Aashdeep Singh, Sakshi Dhawan, Jyoti Verma, Gurpreet Singh and Amanpreet Kaur	Using Ant Colony Optimised Algorithms for Shortest Path Exploration by Robots	Sakshi Dhawan	Online
3	9:24 AM-9:36AM	2627	Shubham Verma, Manish Kumar Rai, Bikash Deka, Vimal Kumar Singh Yadav and Sanjeev Rai	Sensitivity Analysis and Optimization of GaSb induced Double- Gate Junctionless Vertical TFET for Gas Sensing Application	DR. VIMAL KUMAR SINGH YADAV	Online
4	9:36 AM-9:48 AM	2654	Charishma Shetty and Dr. Veena Devi Shastrimath V.	Impact of Barium Doping to Bismuth Ferrite on the Size of the Particle in Spray Pyrolysis Developed Thin Films	Charishma Shetty	Online
5	9:48 AM-10:00 AM	2699	Neeraj Sharma, Asok De and Anukul Pandey	Multiband Sunflower Fractal Antenna for Wireless Energy Harvesting	Neeraj Sharma	Online

Track-5 (S3): IT enabled Management for Social Change (Session 3; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/gtx-daor-yej

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	4715	Bageshree Pathak, Ishita Agarwal, Khushi Agrawal, Mansha Mattoo and Shreya Ghumtane	Implementation of website for identification of missing and unrecognized people using an optimized face recognition algorithm	Mansha Mattoo	Online
2	9:12 AM-9:24 AM	5157	Dr. Pooja Tiwari, Dr. Ruchi Jain Garg, Dr. Pooja Singh and Avi Jain	Digital Transformation and HR Strategies LinkageWith Special Reference to Delhi & NCR	Dr. Pooja Tiwari	Online
3	9:24 AM-9:36AM	5170	Ang Swat Lin Lindawati, Bambang Leo Handoko and Hery Harjono Muljo	Model of Heuristic Herding and Prospect on Investor Decision in Online Trading	BAMBANG LEO HANDOKO	Online
4	9:36 AM-9:48 AM	5588	Shri Hari Vishnu S	The Homiee – An Android Application For Managing Owners and Tenants	Shri Hari Vishnu S	Online
5	9:48 AM-10:00 AM	5784	Ayush Verma, Vivek Nair, Vaidant Thakur, Aryaman Surya, Madhusmita Das and Biju Mohan	Formal Specification and Verification of Time-Sensitive Drone Systems using TLA+: A Case Study	Vivek Nair	Online

Track-1 (S4): Technology Solutions for Healthcare (Session 4; Time: 11:00AM-01:00PM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/ymk-xyum-kyb

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:00 AM-11:12 AM	1547	Siddharth Goswami, Neha Thakur and Pallavi Singh	Application of Deep Learning in Cytopathology and Prostate Adenocarcinoma Diagnosis	Siddharth Goswami	Online
2	11:12 AM-11:24 AM	1805	Anupriya J and Umarani V	Automated Multiclass Dermatological Diagnosis Prediction using Improved Mobile-Net Model	Anupriya J	Online
3	11:24 AM-11:36 AM	1907	Mishel Prinson and Finto Raphel	Automated Detection of Cell Nuclei in Histopathology Slide Images: A Comprehensive Approach for Diagnostic Support	Mishel Prinson	Online
4	11:36 AM-11:48 AM	2173	Sai Tarun Kara, S Srinivasulu Raju and Bhagyavanitha Rajulapati	Design and Simulation of Blood Vessel for Early Diagnosis of Cardiovascular Diseases	K. SAI TARUN	Online
5	11:48 AM-12:00 Noon	2717	Roohum Jegan and Jayagowri R	Enhancing Voice Disorder Detection Using Deep Transfer Learning Feature Fusion	Roohum Jegan	Online
6	12:00 Noon-12:12 PM	2891	Pratham Yashwante, Yash Patil, Karan Nadar and Anindita Khade	Comparative Analysis of Meta-heuristic Feature Selection and Feature Extraction Approaches for Enhanced Chronic Kidney Disease Prediction	Pratham Yashwante	Online
7	12:12 PM-12:24 PM	3111	Aditya Sahai, Tanishq Gupta, Aayush Dhoundiyal, Saksham Mittal and Preeti Badhani	Scar Tune: An Effective Approach for Scar Care	Aditya Sahai	Online
8	12:24 PM-12:36 PM	3339	Pradipta Sharma, Arkoprovo Ghosh, Soumalya Bose and Anindya Sen	Semi-Automated Glaucoma Prediction based on Retinal Blood Vessel Detection and Cup To Disc Ratio	Pradipta Sharma	Online
9	12:36 PM-12:48 PM	3711	Momita Samanta, Chetan Bisht and Prabhneet Singh	Application of Ethereum Smart Contract in healthcare and health insurance using Zk-SNARKs in Zcash	Momita Samanta	Online

10	12:48 PM-1:00 PM	4048	Abhijit Venkatesh and Sajini S	An Epileptic Seizure Detection System based on Mediapipe and Deep Learning	Abhijit Venkatesh	Online
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Track-2 (S4): Power, Control, Energy and Intelligent Transportation Technologies (Session 4; Time: 11:00AM-01:00PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/dai-mtcp-yqi

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:00 AM-11:12 AM	4723	Kumaresh Pal, Anshuman Bhuyan, Tapas Kumar Benia and Kasinath Jena	ANN Based Approach for Detection of Islanding Using HOG Features	Kumaresh Pal	Online
2	11:12 AM-11:24 AM	5682	Pavankumar Daramukkala and Kanungo Barada Mohanty	A Robust Adaptive Filter Based Shunt Hybrid Active Power Filter Using Predictive Current Control	PAVANKUMAR DARAMUKKALA	Online
3	11:24 AM-11:36 AM	6138	Jyoti Shukla, Basanta K. Panigrahi, Kumaresh Pal and Subhendu Pati	Optimization of distribution system operation by network reconfiguration in presence of DG integration using NSGA algorithm	Kumaresh Pal	Online
4	11:36 AM-11:48 AM	6286	Rachna Rathore, Priyanka Kaushik, Shailendra Singh Sikarwar, Hrithik Joshi, Atul Kumar Mishra and Yashika Hudda	Intelligent Transportation Systems Make Use of Fog and Edge Computing for Navigation	Ch Swati and Swastika Satya	Offline
5	11:48 AM-12:00 Noon	9095	Sujeet Kesharvani, Sakhi Katre, Suyasha Pandey, Sakshi Sarathe, Gaurav Dwivedi and Tikendra Nath Verma	Escalating the performance of Diesel Engine and Combustion Attributes Via Algae Biodiesel and Hydrogen Enrichment	Sujeet Kesharvani	Offline
6	12:00 Noon-12:12 PM	9150	Priyanka Kaushik, Ansh Bhatia, Krishna Jadeja, Bhawesh Kumawat, Rajiv Mathur and Pawan Kumar	Protecting the Future of Intelligent Transportation Systems Environments	Ansh Bhatia	Offline
7	12:12 PM-12:24 PM	131	Sharad Kumar Tiwari, Jaskirat Kaur and Ramanpreet Kaur	Predictive Modelling for Heating and Cooling Load Systems of Residential Building	Jaskirat Kaur	Online
8	12:24 PM-12:36 PM	6211	Veeranki Pavan Kumar, Dr. B. Venkateswara Rao and Gummadi Jagadeesh Harsha	Design and Implementation of EV charging station with the aid of Solid-State Transformer and Renewable energy technology	Pavan Kumar Veeranki	Online
9	12:36 PM-12:48 PM	6227	Subhajit Roy	Optimizing Smart City Virtual Power Plants with V2G Integration for Improved Grid Resilience	Subhajit Roy	Online
10	12:48 PM-1:00 PM	6448	Krrish Bhalla, Saravanan Balasubramanian, Ridhima Chopra and V Y Kondaiah	Smart Energy Saver: Intelligent Occupancy-Based Power Management	V Y Kondaiah	Online

Track-3 (S10) Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 10; Time: 11:00AM-01:00PM);

Venue: VH Meeting Hall 3A

Link for the Online Presenters: meet.google.com/sxp-spkw-akw

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:00 AM-11:12 AM	3944	Ruchi Bhatnagar	Analysis & Simulation of Student Learning System Amalgamated with Artificial Intelligent Algorithm	Ruchi Bhatnagar	Online
2	11:12 AM-11:24 AM	4047	Sunandita Debnath, Jashwin Gautam and Sahil Kumar Rai	IoT Based Smart Home and Office Fire Notification Alert System	Dr. Sunandita Debnath	Online
3	11:24 AM-11:36 AM	4042	Garvit Goyal, Kushangi Sharma, Anshuman Singh, Vaibhav Mittal, Bhuvanesh Singla, Madhusmita Das and Biju Mohan R	Hybrid Genetic Algorithm and Machine Learning Approach for Software Reliability Assessment in Safety-Critical Systems	Garvit Goyal	Online
4	11:36 AM-11:48 AM	4335	Arshleen Kaur, Vinay Kukreja, Mukesh Kumar, Ankur Choudhary and Rishabh Sharma	RetDense: A Fine-tuned DenseNet121 Model for Retinal Eye Disease Detection	Rishabh Sharma	Online
5	11:48 AM-12:00 Noon	4581	Harshita Agrawal, Anuraj Singh and Sashi Kumar	Crop Recommendation System and Plant Disease Identification using Transfer Learning	Harshita Agrawal	Online
6	12:00 Noon-12:12 PM	5030	Abin Samuel, Manisha Paliwal, Dimple Saini and Pooja Tanwar	Metaverse : Perception and awareness among millennial generation	Abin Samuel	Online
7	12:12 PM-12:24 PM	5075	Ritesh Maurya, Ambica Pradhan, T Gopalakrishnan, S Priya, Geet Sahu and Mohan Karnati	FourierCNN: Skin cancer Classification using Convolution Neural Network Fortified with Fast Fourier Transform	S Priya	Online
8	12:24 PM-12:36 PM	5304	Arshleen Kaur, Vinay Kukreja, Sonal Malhotra, Kireet Joshi and Rishabh Sharma	Rice Sheath Rot Disease Detection and Severity Classification: A Novel Framework Leveraging CNN-LSTM Models for Multi-Classification	Rishabh Sharma	Online
9	12:36 PM-12:48 PM	5496	Kumar Keshamoni	Visionary Narratives: Unveiling the Potential of an Automated Image Caption Generator through Deep Learning and Multidimensional Analysis	Kumar Keshamoni	Online
10	12:48 PM-1:00 PM	5552	Arshleen Kaur, Vinay Kukreja, Saumitra Chattopadhyay, Aditya Verma and Rishabh Sharma	Empowering Wildlife Conservation with a Fused CNN-SVM Deep Learning Model for Multi-Classification Using Drone-Based Imagery	Rishabh Sharma	Online

Track-3 (S11) Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 11; Time: 11:00AM-01:00PM);

Venue: VH Meeting Hall 3B

Link for the Online Presenters: meet.google.com/yzi-xneh-ycn

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:00 AM-11:12 AM	5582	Padma Priya and Gayathri Devi M S	Computer-Aided Diagnostic System for Brain Tumor Classification using Explainable AI	Dr. S. T. Padmapriya	Online
2	11:12 AM-11:24 AM	5647	Aditya Harish, Ronith R Nair, Varun Bhaskaran Iyer, Gaurav Prakash, Biju R. Mohan and Madhusmita Das	Hidden Markov Model for Hard Disk Drive Failure Detection	Varun Bhaskaran Iyer	Online

3	11:24 AM-11:36 AM	5659	Shaurya Gulati	Enhancing Sentiment Analysis in Short Texts with POS-Embedded LSTM Models	Shaurya Gulati	Online
4	11:36 AM-11:48 AM	5723	Himanshu Pant, Manoj Lohani and Ashutosh Bhatt	Neural Perspectives on Chest X-rays: Comparative Evaluation of Deep Learning Models for Thoracic Disorder Detection	Himanshu Pant	Online
5	11:48 AM-12:00 Noon	5736	Fardin Ahmed, Shapla Akter, Sm Minhazur Rahman, Jayed Harez, Amatullah Mubasira and Riasat Khan	Earthquake Magnitude Prediction Using Machine Learning Techniques	Sm Minhazur Rahman	Online
6	12:00 Noon-12:12 PM	5786	Hrithik T H, K H Akhil, Rhethika S and K Deepa	ML Assisted Sign Language to Speech Conversion Gloves for the Differently Abled	Rhethika S	Online
7	12:12 PM-12:24 PM	5847	Vikrant Dhenge and Kirti Dorshetwar	Overview of Ethics in Artificial Intelligence: Using Case Studies Approach	Dr. Kirti Dorshetwar	Online
8	12:24 PM-12:36 PM	5872	Aman Routh and Prabhat Ranjan	A Comprehensive Review on Granularity Perspective of the Access Control Models in Cloud Computing	Aman Kumar Routh	Online
9	12:36 PM-12:48 PM	5907	Supritha Rangarajan and Bharathi Mohan G	Deep Learning for Autism Detection using Eye Tracking Scanpaths	Supritha R	Online
10	12:48 PM-1:00 PM	5952	Kruthi Shetty, Rida Kutty, Khushi Donthi, Anuj Patil and Natarajan Subramanyam	Plant Disease Detection for Guava and Mango using YOLO and Faster R-CNN	Kruthi Shetty	Online

Track-3 (S12) Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 12; Time: 11:00AM-01:00PM);

Venue: VH Meeting Hall 3C

Link for the Online Presenters: meet.google.com/atk-dpnb-ijx

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:00 AM-11:12 AM	6097	Kanika Chaudhary and Dr. Akanksha Singh	Parcel damage classification using Computer Vision: A Deep Learning Approach for shipment Quality Assessment	Kanika Chaudhary	Online
2	11:12 AM-11:24 AM	6173	Satvik Vats, Maninderjit Singh Khanna, Vinay Kukreja and Shiva Mehta	Strawberry Leaf Disease Severity Decoded for Agriculture: A Federated Learning CNN Approach	Shiva Mehta	Online
3	11:24 AM-11:36 AM	6231	Arshleen Kaur, Vinay Kukreja, Kapil Rajput, Navin Garg and Rishabh Sharma	NeuraLeaf: Unleashing the Power of CNN-SVM Fusion in Weed Disease Classification	Rishabh Sharma	Online
4	11:36 AM-11:48 AM	6269	Vijaya J, Ch Swati and Swastika Satya	IKIGAI:AI-VIRTUAL DESKTOP ASSISTANT	Rishabh Sharma	Online
5	11:48 AM-12:00 Noon	6590	Yashu Vallecha, Vinay Kukreja, Prateek Srivastava and Ashish Garg	TuberVision: Unveiling Potato Diversity through Advanced Classification Techniques	Yashu	Online
6	12:00 Noon-12:12 PM	6774	Purushotham Pidugu and Akkalakshmi Muddana	Classification of Cyberattack detection in Network Traffic using Machine learning techniques	Pidugu Purushotham	Online
7	12:12 PM-12:24 PM	6782	Arshleen Kaur, Vinay Kukreja, Priyanshi Aggarwal, Siddhant Thapliyal and Rishabh Sharma	Amplifying Apple Mosaic Illness Detection: Combining CNN and Random Forest Models	RISHAH SHARMA	Online

8	12:24 PM-12:36 PM	6804	Prem Prakash Vuppuluri, Aditi Satsangi and Pari Agarwal	Detection and Monitoring of Unauthorized Heavy Vehicles in Residential Areas using Deep Learning	Aditi Satsangi	Online
9	12:36 PM-12:48 PM	6862	Satvik Vats, Vinay Kukreja and Shiva Mehta	Agronomic Algorithms: Decentralizing Jute Disease Detection with Federated CNNs	Shiva Mehta	Online
10	12:48 PM-1:00 PM	6863	Soumya Bajpai, Kapil Sharma and Brijesh Kumar Chaurasia	A Hybrid Heuristic Optimizer for IDS using Genetic with KNN	Soumya Bajpai	Online

Track-4 (S4): Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 4; Time: 11:00AM-01:00PM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/tsb-kmcv-tmd

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:00 AM-11:12 AM	2830	Supriya Kochhar, Charu Madhu and Nidhi Garg	Performance upgradation of Iterative Filtering Algorithm in WSNs by explorations based on implementations.	SUPRIYA KOCHHAR	Online
2	11:12 AM-11:24 AM	3256	V Darshan, S Phaneesh, Kohav Dey, R H Anirudh and Shruti Jadon	RPC Relay protocol for NaaS platforms	Kohav Dey	Online
3	11:24 AM-11:36 AM	3282	Rupali Patel, Nishit Nathwani and Rutu Parekh	ASIC Chip Design For Healthcare System	Rupali Patel	Online
4	11:36 AM-11:48 AM	3461	Monika Dandotiya and Dr.Rajni Ranjan Singh Makwana	DDoS Attack Detection and Mitigation in SDN Environment: A Deep Learning Perspective	online	Online
5	11:48 AM-12:00 Noon	3848	Brahmjit Singh, Abhinav Bibiyan, Poonam Jindal, Pankaj Verma and Chandra Prakash	An Efficient Automatic Modulation Classifier based on VGG Net Model	Brahmjit Singh	Online
6	12:00 Noon-12:12 PM	4370	Divya Chaudhary, Chitranjan Singh, Pravin Pawar and Sanjay Wandhekar	DRBD and XCAT Integration: Optimizing High Availability Performance	Divya Chaudhary	Offline
7	12:12 PM-12:24 PM	4615	Komal Jeet Kour and Tripti Sharma	Hybrid Full adder topology design and Analysis utilising Triplet and Regular Logic Design	Komaljeet kour	Online
8	12:24 PM-12:36 PM	4921	Priya Singh and Uma Sharma	ULTRA LOW-POWER IMPLEMENTATION OF PTL BASED 1 -BIT FULL ADDER USING CNTFET TECHNOLOGY	Priya Singh	Online
9	12:36 PM-12:48 PM	5331	Vivek Kumar Gupta, Monauwer Alam, Abhimanyu Yadav and Anand Sharma	Design and evaluation of a Dual sense and Dual band Circularly Polarized Dielectric Resonator Antenna for IOT Application	Abhimanyu Yadav	Online
10	12:48 PM-1:00 PM	5385	Ravikant Khamitkar and Rajendra Dube	Performance Evaluation of Hardware Trojan in SoC with Custom Overlay	Ravikant Khamitkar	Online

Track-5 (S4): IT enabled Management for Social Change (Session 4; Time: 11:00AM-01:00PM);

Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/gtx-daor-yej

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:00 AM-11:12 AM	6197	Khansa Safira Geofani, Tashya Talita Anaros, Lily Leonita and Rosita Noviana	Online Shopping Behavior in Millennials Generation: The Effect of Social Media	Rosita Noviana	Online
2	11:12 AM-11:24 AM	6320	Priya Mishra and Sanjeev Prasad	Machine Learning-Based Flood Susceptibility Mapping : A Review and Future Research Directions	Priya Mishra	Online
3	11:24 AM-11:36 AM	6503	Emmanuel Mkpojiogu, Monday Abdullahi and Obianuju Okeke-Uzodike	UX Design and Evaluation: Holism versus Reductionism Approaches - Which is Better?	Dr. Emmanuel O.C. Mkpojiogu	Online
4	11:36 AM-11:48 AM	6679	Veenu Madan and Dr. Manjit Kour	Fintech and mobile payments in transition: An analysis of adoption challenges	Veenu Madan	Online
5	11:48 AM-12:00 Noon	6758	Angelina Ervina Jeanette Egeten, Santo Fernandi Wijaya and Jorry Ferry Monoarfa	The Consumer Behavior Confluence to An Intention to Use of E-marketplace Social Care System	Angelina Ervina Jeanette Egeten	Online
6	12:00 Noon-12:12 PM	7257	Alpashi L Sadawarti, Shubham P Masurkar, Anusha N, Refonaa J and Ramesh Cheripelli	GROUNDWATER CHEMISTRY OF UMRED TALUKA, NAGPUR DISTRICT, MAHARASHTRA	Alpashi L. Sadawarti	Online
7	12:12 PM-12:24 PM	7556	Sunita Dhote, Anant Deogaonkar and Chandan Vichoray	STRIVING FOR BALANCE: WOMEN ENTREPRENEURS IN INDIA, AND THEIR MULTIPLE GENDERED ROLES DURING COVID-19	Sunita Dhote	Online
8	12:24 PM-12:36 PM	7674	Akash Rajak and Vidushi Mishra	A Methodology to Formulate Attainment Process of Outcome-based Education for Undergraduate Engineering Degree Programme	Akash Rajak	Online
9	12:36 PM-12:48 PM	7713	Lianna Wijaya, Alisha Iqbal, Michelle Carissa, Nadia Luli Natalia Ginting Manik, Kin Meng Cheng and Jesslyn Valerie	Dine In or Take Away? Consumers' Online Food Delivery Service Behavioral Intention in Post-Pandemic: Lens in Indonesia	Lianna Wijaya	Online
10	12:48 PM-1:00 PM	8107	Boy Tjahyono, Harjanto Prabowo, Firdaus Alamsjah and Mohammad Hamsal	The Influence of Digital Adoption, Absorptive Capacity and Risk Management Implementation on Organizational Resilience: An Empirical Study in The Indonesian Banking Industry	Boy Tjahyono	Online

Track-1 (S5): Technology Solutions for Healthcare (Session 5; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/ymk-xyum-kyb

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	03:00 PM-03:12 PM	4383	Pankaj Chandankhede, Pragati Fatinge and Kanchan Vaidya	DEVELOPMENT OF SMART CUP FOR MONITORING POST STROKE PATIENTS	PANKAJ CHANDANKHEDE	Online
2	03:12 PM-03:24 PM	4573	Dr.Sushopti Gawade, Nikita Pallerla, Sadichchha Ahinave, Advait Nair and Gokul Nair	Early Stage detection of Breast Cancer using Mammography Screening to help radiologists using Deep Learning.	Nikita Pallerla	Online
3	03:24 PM-03:36 PM	4669	Hrishikesh Zope and Shital Raut	Diabetic Retinopathy Detection: EfficientNet with SAP BTP	Hrishikesh Zope	Online

4	3:36 PM-3:48 PM	4681	Srijita Bandopadhyay, Rahul Shaw, Joydeep Roy Chowdhury, Sanskar Gupta, Kumar Ashish and Soumen Banerjee	Deep Ensemble Feature Extraction based Classification of Brain Tumor using MRI Images	Rahul Shaw	Online
5	3:48 PM-4:00 PM	4773	Md Khadimul Islam Zim, Md Abu Hanif and Harpreet Kaur	Prediction of personality for mental health detection using hybrid deep learning model	Md Abu Honif	Online

Track-2 (S5): Power, Control, Energy and Intelligent Transportation Technologies (Session 5; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/dai-mtcp-yqi

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	03:00 PM-03:12 PM	6531	Kundan Jha and Kuldip Katiyar	Impact of Russia-Ukraine war on Oil & Gas, Commodities and Metal Sector of Indian Economy	Kundan Kumar Jha	Online
2	03:12 PM-03:24 PM	8072	Sachin Prasanna, Abhayjit Singh Gulati, Anagha H C, Arvind Prabhu, Madhusmita Das and Biju R Mohan	Petri Net-Based Verification of Adaptive Traffic Light Control with AIMD Algorithm	Anagha H C	Online
3	03:24 PM-03:36 PM	9106	Shanmuga Sundari M, Suparna Das and Hirak Mazumdar	Predictive Accuracy Analysis for Corona Virus using Residual U-Net in Radiological Data	Shanmuga Sundari M	Online
4	3:36 PM-3:48 PM	9376	Arun Prakash U, Niresh Jayarajan and Tamilselvan Ganesan	Performance Improvement Test on Natural Convection Solar Dryer System Using Mild Steel Chip	Arun Prakash U	Online
5	3:48 PM-4:00 PM	9401	Kushwant Kaur, Saumitra Chattopadhyay, Aditya Verma, Vinay Kukreja and Shiva Mehta	A Synergistic Approach to Cucurbit Leaf Disease Classification with Federated Learning CNNs	Shiva Mehta	Online

Track-3 (S13): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 13; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 3A

Link for the Online Presenters: meet.google.com/sxp-spkw-akw

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	03:00 PM-03:12 PM	6958	Ankita Suryavanshi, Vinay Kukreja, Ayush Dogra, Dibyahash Bordoloi and Kireet Joshi	A CNN and Random Forest Fusion with Optimized Convolutional Layers for Accurate Disease Identification in Rice Using Machine Learning	Ankita Suryavanshi	Online
2	03:12 PM-03:24 PM	7007	Aryan Meena, Vema Reddy G.M. and Durga P. Chavali	Accelerated CNN Training with Genetic Algorithm	Aryan Meena	Online
3	03:24 PM-03:36 PM	7080	Priyadarshini Rajendran, Dharshana Shahini R, Karthiga B and Sriji K	A Comparative Study of Machine Learning Techniques for Seismic Activity Monitoring using Fiber Optic Distributed Acoustic Sensors	Dharshana Shahini R	Online
4	3:36 PM-3:48 PM	7190	Arpit Sharma and Nivedita Sharma	A Comprehensive Ensemble Machine Learning Model for Predicting Parkinson's Disease Progression and Severity	Arpit Sharma	Online

5	3:48 PM-4:00 PM	7264	Nandini Modi and Yogesh Kumar	Prediction and Classification of Polycystic Ovary Syndrome using Machine Learning-Based Approaches	Nandini Modi	Online
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Track-3 (S14): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 14; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 3B

Link for the Online Presenters: meet.google.com/yzi-xneh-ycn

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	03:00 PM-03:12 PM	7475	Swarali Borde, Shashank Sekhar and Sainithin Artham	Deep Learning for Autonomous Vehicle Object Detection	Shashank Shekhar	Online
2	03:12 PM-03:24 PM	7504	Komal Kumar N, Rajkumar G, Poojitha N, Reddy Prasad K, Sainath Reddy P and Kalyani C	Enhancing COVID-19 Prediction: Optimized Random Forest Classifier with Feature Selection	N.Poojitha	Online
3	03:24 PM-03:36 PM	7651	Rajat Singh, Jayant Kumar Rai, Pinku Ranjan and Rakesh Chowdhury	Improving Decision-Making Policy for Cognitive Radio Applications Using Reinforcement Learning	Rajat Singh	Online
4	3:36 PM-3:48 PM	7711	Arshleen Kaur, Vinay Kukreja, Deepak Upadhyay, Manisha Aeri and Rishabh Sharma	An Integrated GoogleNet with Convolutional Neural Networks Model for Multiclass Bean Leaf Lesion Detection	Rishabh Sharma	Online
5	3:48 PM-4:00 PM	7776	Davinder Paul Singh, Ajay Prakash Pasupulla, Ayano Shanko, Nithya P, Neha Singh, Ram Murat Singh and Yogendra Narayan	Machine Learning Based ECG Disease Classification	Dr. Davinder Paul Singh	Online

Track-3 (S15): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 15; Time: 03:00PM-04:00PM);

Venue: VH Meeting Hall 3C

Link for the Online Presenters: meet.google.com/atk-dpnb-ijx

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	03:00 PM-03:12 PM	7819	Madala Veerendra Kumar, Pullela Harish Chowdary, Chetna Vaid Kwatra, Talari Nandeesh and Kommu Venkata Pawan	Classification and Evaluation of Indian Faces Using Machine Learning Models	MADALA VEERENDRA KUMAR	Online
2	03:12 PM-03:24 PM	7888	Harshit Kumar Singhai, Praveen Kumar Shukla and Vijaypal Singh Dhaka	An Experimental Analysis of Brain Stroke Prediction Using Machine Learning Algorithms	Harshit Kumar Singhai	Online
3	03:24 PM-03:36 PM	8007	Ravi Ranjan Kumar, Anuj Kumar Jain, Vikrant Sharma, Mukund Pratap Singh, Nitin Jain and Varun Jindal	Hybrid CNN & Random Forest Model for Effective Onion Leaf Disease Diagnosis	Ravi Ranjan Kumar	Online
4	3:36 PM-3:48 PM	8329	Shreenivas Badada and Akkalakshmi Muddana	Optimal Resource Allocation in Mobile Edge Computing using Reinforcement Learning Approach	BADADA SHREENIVAS	Online

5	3:48 PM-4:00 PM	8394	Uma N, Jithin Vinod, K M Komal and Joshua James	Deep Learning based Cyclone Intensity Estimation using INSAT-3D IR Imagery	JITHIN VINOD	Online
Track-4 (S5A): Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 5; Time: 03:00PM-04:00PM); Venue: VH Meeting Hall 4 Link for the Online Presenters: meet.google.com/tsb-kmcv-tmd						
Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	03:00 PM-03:12 PM	5771	Archana Ojha, Rishav Das and Prasenjit Chanak	Energy-Efficient Relay Node Selection Scheme for Fault-Tolerant Data Routing in Wireless Sensor Networks	Archana Ojha	Online
2	03:12 PM-03:24 PM	5878	Pawan Ranja, Rishav Raj and Tarun Prakash	Suspended Elliptical Slot-Based High Gain Antenna for GPR Application	Pawan Ranja	Online
3	03:24 PM-03:36 PM	6479	Hemant Kumar and Dr. Vandana Vikas Thakare	Design and development of dual port polarized microstrip patch antenna for breast tumor detection	Hemant Kumar	Online
4	3:36 PM-3:48 PM	4976	Hariom Kalra, Suman Saurav, Shruti Kalra, Ruby Beniwal and Narendra Singh Beniwal	Impregnable Electronic Voting Machine Harnessing the Power of FPGA Zynq 7000	Dr. Ruby Beniwal	Online
5	3:48 PM-4:00 PM	6444	Kaushalya Thopate, Mayuri Gawade, Surabhi Kakade, Suvarna Bahir, Mukund Kulkarni and Krishna Jaiswal	SolarSense: Enhancing Energy Efficiency through IoT-Enabled Solar Tracking	Krishna Nilesh Jaiswal	Online
Track-4 (S5B): IT enabled Management for Social Change (Session 5; Time: 03:00PM-04:00PM); Venue: VH Meeting Hall 5 Link for the Online Presenters: meet.google.com/vif-yzah-ins						
Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	03:00 PM-03:12 PM	6575	Mohamed Asan Basiri M and Kothapalli Venkata Avinash Kumar	Flexible and High Throughput Designs of Operational Amplifiers	Mohamed Asan Basiri M	Online
2	03:12 PM-03:24 PM	6745	N Padmavathy, Venu M, B. Valarmathi, Mc Chinniah, B. Prasanthi and Md. G Sharif	SMART PERIPATETIC FOOD FEEDING SYSTEM FOR AQUAFARM	Md. Sharif	Online
3	03:24 PM-03:36 PM	6789	Pragyan Bhuyan, Shubhranshu Shekhar Bhoi and Prashant Guleria	Finance and the Low-Carbon Transition: Implications for Market Valuation and Investor Behaviour	Prashant Guleria	Online
4	3:36 PM-3:48 PM	7428	Richa Sikarwar and Laxmi Shrivastava	Survey on Analysis of Power Efficient Transmitter and Receiver of WSN	Richa Sikarwar	Online
5	3:48 PM-4:00 PM	7846	Padmaja Priyadarsini P and Chandu Ds	Miniaturized MIMO Antenna Configurations for 1.9/2.7 GHz LTE Applications	Padmaja Priyadarsini P	Online

16th March 2024 (Saturday)

Track-1 (S6): Technology Solutions for Healthcare (Session 6; Time: 09:00AM-10:00AM); Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/tph-xwmz-cmg

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	4996	Sreerag S. and Lekshmi R.R.	Allocation of Medicine Dispensing Mobile Robot Considering Path Plan and Battery SoC	Sreerag S.	Online
2	9:12 AM-9:24 AM	4999	Mahesh T R and Vanitha V	Performance Analysis of the Machine Learning Algorithms for the Early Detection of Breast Carcinoma	K Vanitha	Online
3	9:24 AM-9:36AM	5064	Archana Chhabra and Rahul Saha	PAFAB: A Privacy Attainment Framework for Healthcare Blockchains	Rahul Saha	Online
4	9:36 AM-9:48 AM	5215	Mallieswari R, Dr.Shubha B N and Sourav S.P	HEALTHCARE COST-BENEFIT ANALYSIS USING MACHINE LEARNING: A PANEL DATA MODELLING APPROACH	Mallieswari R	Online
5	9:48 AM-10:00 AM	6301	Bablu Pramanik and Santanu Modak	A Machine Learning Approach to Identifying Employees at Risk of Workplace Injury	Bablu Pramanik	Online

Track-2 (S6): Power, Control, Energy and Intelligent Transportation Technologies (Session 6; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/fow-hbxj-qqd

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	9863	Akanksha Jain and S.C. Gupta	Electricity Bill Reduction with Distributed Generation under Transactive Control Scheme	AKANKSHA JAIN	Online
2	9:12 AM-9:24 AM	2801	Govind Lal H, Midhun Mohan, Ashish A Suryawanshi, Syamu Pachanattu, Avinash Shivdas and Chitra S Nair	Exploring antecedents of intention to use AI powered Transportation Applications: A UTAUT based investigation.	Midhun Mohan	Offline
3	9:24 AM-9:36AM	5104	Hirak Mazumdar, Suman Saha, Bharghav Pathri and Msvpj Sathvik	S3T: A New Self-Supervised Learning with Swin Transformer	MSVPJ Sathvik	Online
4	9:36 AM-9:48 AM	913	Rajat Maheshwari, Alok Kumar Kamal and Kushagra Pathak	Context Aware CNN approach to denoise Salt and Pepper Images	Rajat Maheshwari	Offline
5	9:48 AM-10:00 AM	7854	Latikesh Ahire, Aaryak Shah, Lakshya Kumar and Alok Kamal	Kernel Prediction based Blind Motion Deblurring	Latikesh Ahire	Offline

Track-3 (S16): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 16; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 3A

Link for the Online Presenters: meet.google.com/udu-ejjj-bpz

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
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1	9:00 AM-9:12 AM	8518	Utkarsh Meena, Dr. Anuraj Singh and Sanskar Rathore	Offline Recognition of Handwritten Mathematical Expression using Neural Networks	Utkarsh Meena	Online
2	9:12 AM-9:24 AM	8560	Saurav Kumar Dani, Chander Thakur, Naman Nagvanshi and Gurwinder Singh	Anomaly Detection using PCA in Time Series Data	Saurav Kumar Dani	Online
3	9:24 AM-9:36AM	8590	Rushikesh Burle, Sanskruti Gaurkhede, Leelkanth Dewangan and Utkarsha Pacharane	Prediction of Heart Disease Using Machine Learning Algorithms	Rushikesh Burle	Online
4	9:36 AM-9:48 AM	8639	Arshleen Kaur, Vinay Kukreja, Deepak Upadhyay, Manisha Aeri and Rishabh Sharma	ResPoultry: An Enhanced ResNet50 Model for Multiclass Classification of Poultry Diseases	Rishabh Sharma	Online
5	9:48 AM-10:00 AM	8664	Ankita Suryavanshi, Vinay Kukreja, Dr. Prateek Srivastava, Shiva Mehta and Kireet Joshi	Smart Farming: Integrated Federated Learning CNNs for Brinjal Leaf Disease Detection	Shiva Mehta	Online

Track-3 (S17): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 17; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 3B

Link for the Online Presenters: meet.google.com/zdg-mvnh-xsj

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	8712	Parshant Singh, Anuj Kumar, Rishav Chandel, Shobhit Shobhit and Purvansh Dongre	Deep Learning Insights into Banana Sigatoka Disease: ResNext50 for Seriousness Classification	Parshant Singh	ONLINE
2	9:12 AM-9:24 AM	8726	Abhishek Mahindarkar, Akshay Popale, Ashish Meshram, Prabal Khillarkar and Deepika Ajalkar	Live Streaming Surveillance Video Upscaling Using Generative AI With Anomaly Identification	Ashish Meshram	Online
3	9:24 AM-9:36AM	8752	Arijit De and Ebenezer Priya	Sleep Apnea sub-type detection from Polysomnography signals	Arijit De	ONLINE
4	9:36 AM-9:48 AM	8762	Bhavuk Mittal, Jui Vanzara and Dr. Sajidha S A	Navigating Spatial Insights: Comparative Exploration of Deep Learning Algorithms for Flood Detection using Remote Sensing Data	Bhavuk Mittal	Online
5	9:48 AM-10:00 AM	8786	Satvik Vats, Maninderjit Singh Khanna, Vinay Kukreja and Shiva Mehta	AI in Agriculture: A Federated Learning CNN Approach to Detecting Almond Leaf Disease	Shiva Mehta	Online

Track-3 (S18): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 18; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 3C

Link for the Online Presenters: meet.google.com/phr-ktvh-hus

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	8806	Srijita Bandopadhyay, Srimonti Dutta, Imran Haider, Bhavaraju Anuraag, Jerry	Leveraging Artificial Intelligence for Enhanced Data Generation in Addressing Imbalance in Binary Classification System	Jerry Zhu	Online

			Zhu and Saad Ahmed Bazaz			
2	9:12 AM-9:24 AM	8856	Ankita Suryavanshi, Vinay Kukreja, Sushant Chamoli, Shiva Mehta and Ashish Garg	A New Age for Agricultural Diagnostics: Federated CNN for Papaya Leaf Diseases	Shiva Mehta	Online
3	9:24 AM-9:36AM	8878	Radhika Makharia, Yeoun Chan Kim, Su Bin Jo, Min Ah Kim, Aagam Jain, Piyush Agarwal, Anish Srivastava, Anant Vikram Agarwal and Pankaj Agarwal	AI Tutor Enhanced with Prompt Engineering and Deep Knowledge Tracing	Radhika Makharia	Online
4	9:36 AM-9:48 AM	8923	Md. Saidur Rahman and Md. Shakabul Islam Sourav	Neuro-Wave-Controlled Home Automation System for the Physically Disabled	Md. Shakabul Islam Sourav	Online
5	9:48 AM-10:00 AM	8977	Aditya Potdar, Jay Bhanushali, Sarvagya Singh and Kanchan Dabre	Yoga Pose Classification and Correction using PoseNet	Jay Bhanushali	Online

Track-4 (S6): Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 6; Time: 09:00AM-10:00AM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/nkp-bsin-sov

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	7950	Rajni Bala, Balla Mohana Veera Durga Naresh and Mrinal Sen	Fabrication of nano-scale features using non-dedicated EBL and capacitively coupled RIE	DR. RAJNI BALA	Online
2	9:12 AM-9:24 AM	9109	Dr. Thangam S, Aaditi A, Ananya Avvaru, Aryan Tandon, J Jesy Janet Kumari and Saleem Raja	Performance Analysis of Routing Protocols in VANETs using OSM, SUMO, and NS2	Ananya Avvaru	online
3	9:24 AM-9:36AM	9170	Gagan, Akansha Aggarwal and Himanshu Marothya	β -Ga2O3 Based Bulk-Planar Junctionless Transistor for Superior Electrostatic Integrity at Sub-7nm Technology	Gagan	Online
4	9:36 AM-9:48 AM	9632	Ajay Pawan and Nivedita Sharma	Evaluating the Multifaceted Relationship Between Weather Data and Tourism Dynamics in India	ajay pawan	Online
5	9:48 AM-10:00 AM	9963	Keerthana M, M J Sangeetha, Sumaya Afrin, Manjunath M N and Ajay Kumar Dwivedi	Defected Ground Plane Circularly Polarized Wideband Antenna For Sub-6 GHz n77/n78 Application	Keerthana M	Online

Track-5 (S6): IT enabled Management for Social Change (Session 6; Time: 09:00AM-10:00AM); Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/ciw-ddpz-nrq

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	9:00 AM-9:12 AM	8574	Arron Wijaya, Feri Irawan, Wendy Christian and Lily Leonita	The Impact of Live Streaming Technology on Continuance Intention of E-Commerce Users	Lily Leonita	Online
2	9:12 AM-9:24 AM	8719	Apoorva Kulkarni and Srijana Nath	Human Susceptibility to Social Engineering Attacks: an innovative approach to social change	Apoorva Vikrant Kulkarni	ONLINE

3	9:24 AM-9:36AM	8802	Khyathi Vaishnavi Nalam, Seetha Kumari Parchuri, Kameswari Naga Sai Sri Tummala, Rasika Babar and Navya Deepthi Tummala	VOICE DETECTION AND SPEECH TRANSLATION USING ENSEMBLE INCEPTION V3 AND LSTM	Nalam Khyathi Vaishnavi	Online
4	9:36 AM-9:48 AM	8860	Emmanuel Mkpojiogu, Obianuju Okeke-Uzodike and Monday Abdullahi	Explaining the Applicability of the Stimuli-Organism-Response (SOR) Framework in UX Processes for Static and Dynamic Contexts	Dr. Emmanuel O.C. Mkpojiogu	Online
5	9:48 AM-10:00 AM	9253	Akash Rajak and Vidushi Mishra	Analysis and Actions Planned for Programme Outcomes in Outcome Based Education for a Particular Course	Vidushi	online

Track-1 (S7): Technology Solutions for Healthcare (Session 7; Time: 11:30AM-2:00PM); Venue: VH Meeting Hall 1

Link for the Online Presenters: meet.google.com/tph-xwmz-cmg

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:30 AM-11:42 AM	6355	Kavita Bhatt, Jayanthi Natarajan and Manjeet Kumar	Automatic Detection of Parkinson's Disease using EEG Signals: A Machine Learning Approach	KAVITA BHATT	Online
2	11:42 AM-11:54AM	6476	Priyank Sharma, Vishwas Mishra and Shyam Akashe	Performance Analysis of Low Power Hybrid Full Adder Using Pass Transistor Logic	Priyank Sharma	Online
3	11:54 AM-12:06 PM	7123	Jithendra Kanamarlapaudi, Dr. Anuraj Singh and Puneet Garg	Privacy Preserving for Electronic Health Records Using Enhanced Attribute-based Encryption with Blockchain	Jithendra Kanamarlapaudi	Online
4	12:06 PM-12:18 PM	7131	Rupali Pawar and Dr.Prachi Mukherji	Comparative Analysis of Feature Selection Methods for ERP based Depression Detection	Rupali Sanjay Pawar	Online
5	12:18 PM-12:30 PM	7291	Joel Mathew, Chitra R., Caleb Stephen and Richie Suresh Koshy	Integration of Explainable Artificial Intelligence (XAI) in the Development of Disease Prediction and Medicine Recommendation System	Joel Mathew	Online
6	12:30 PM-12:42 PM	7439	Tabassum Rafiq, Sadia Younis and Jyotindra Narayan	Quantifying Joint Movement Variability in Healthy and Hemiplegic Gait using OpenSim	Sadia Younis	Online
7	12:42 PM -12:54 PM	7806	Binsa Mathew and Riboy Cheriyan	A Detailed Review on Classification and Risk Factor Analysis of Cervical Cancer using Artificial Intelligence	BINSA MATHEW	Online
8	12:54 PM -1:06 PM	8412	Naga Venkata Sai Prakash Yandrapu, Sathyam Birru, Sai Venkat Muthyala, P V Manikanteswara Rao Baddi, Manohar Naik Mood and Shaiju Panchikkil	Heart attack detection using Machine Learning	NAGA VENKATA SAI PRAKASH YANDRAPU	Online
9	1:06 PM-1:18 PM	8549	Sachin Sharma, Muskan Tomar and Ranu Tyagi	Deep Learning Enabled Personalized Clinical Decision Making and Prescription Plan Preparation System for Diagnosis of Skin Cancer Patients	Muskan Tomar	Online
10	1:18 PM-1:30 PM	8564	Banibrata Paul, Mahmood Hussain Mir, Stalin Murugan and Asha Kurian	Lung Cancer Disease Prediction using Hybrid Subtractive Clustering Method	BANIBRATA PAUL	Online
11	1:30 PM-1:42 PM	8566	Siddharth Goswami and Sachin Sharma	Artificial Intelligence, Quantum Computing and Cloud Computing Enabled Personalized Medicine in Next Generation Sequencing Bioinformatics	Siddharth Goswami	Online
12	1:42 PM-1:54 PM	8862	Mahesh T R and Vanitha K	Ensemble Techniques for the Prediction of Heart Disease with Reduced Entropy	K Vanitha	Online

Track-1 (S8): Technology Solutions for Healthcare (Session 8; Time: 11:30AM-2:00PM);

Venue: VH Meeting Hall 2

Link for the Online Presenters: meet.google.com/xtn-masj-jhs

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:30 AM-11:42 AM	8884	Eelandula Kumaraswamy, Sumit Kumar and Shallu Sharma	Comparative Analysis of Feature Extraction Approaches and Classification of Histopathological Images Including Segmentation Stage	EELANDULA KUMARASWAMY	Online
2	11:42 AM-11:54AM	8975	Sanghamitra Johri, Subhash Pratap, Jyotindra Narayan and Santosha Dwivedy	Sensory Data Classification for Gait Assessment using Deep Neural Networks: A Comparative Study with SGD and Adam Optimizer	Sanghamitra Johri	Online
3	11:54 AM-12:06 PM	9467	Abishek S, Adithya Mathialagan, Hari Om Swarup S A, Meghna Goyal and Mannar Mannan J	An Intelligent Fetal Prognostic System using Machine Learning Techniques	Adithya Mathialagan	Online
4	12:06 PM-12:18 PM	9749	Dr.Gaganjot Kaur and Dr.Neelu Chaudhary	Machine Learning: A boon for Medical Appliances	Dr. Gaganjot Kaur	Online
5	12:18 PM-12:30 PM	9785	Monalisa Ghosh, Supriya Saha, Swagata Garai and Satyakam Baraha	SmartHealth: Machine Learning based Smart Diabetes Prediction in an IoT System	SUPRIYA SAHA	Online
6	12:30 PM-12:42 PM	512	Priyanka Kaushik, Abhisri Dhyani, Harshit Bhardwaj, Gaganpreet Kaur, Khushboo Sharma and Jatin Yadav	Ethical COVID-19 Detection via Machine Learning: An Unblemished Approach	Saurabh Pratap Singh Rathore	Offline
7	12:42 PM -12:54 PM	1005	Ajay Thatere, Prateek Verma, Ashish Jirapure and Akshaykumar Meshram	Face Recognition under Occlusion: An efficient Handcrafted Feature & SVM based Approach	Ajay Balwant Thatere	Offline
8	12:54 PM -1:06 PM	1373	Priyanka Kaushik, Yash Chopra, Amar Kajla, Minakshi Poonia, Akram Khan and Dhruv Yadav	AI-Powered Dermatology: Achieving Dermatologist-Grade Skin Cancer Classification	Amar Kajla	Offline
9	1:06 PM-1:18 PM	3935	Priyanka Kaushik, Mitushi Arora, Yash Sharma, Minakshi Poonia, Parwati Kumawat and Raghubir Singh Charak	PneumoAI : Redefining Accuracy in Pneumonia Detection using Advanced Machine Learning	Mitushi Arora	Offline
10	1:18 PM-1:30 PM	6554	Priyanka Kaushik, Rachna Rathore, Aditya Kumar, Kanishka Goyal, Ganpat Goshi and Priyanshu Sharma	Identifying Melanoma Skin Disease Using Convolutional Neural Network DenseNet-121	Priyanshu Sharma	Offline
11	1:30 PM-1:42 PM	7129	Sanika Rangayyan, Divya K, Ishaan Shettigar, Jimish Mrug, Rajesh R and Gowri Srinivasa	Detection of Osteoporosis Using Knee X-Rays	Sanika M Rangayyan	Offline
12	1:42 PM-1:54 PM	8526	Urvashi Shukla and Deepakshi Joshi	Multichannel EEG DeepNet for Depression Screening	URVASHI SHUKLA	Offline

Track-1 (S9): Technology Solutions for Healthcare (Session 9; Time: 1:30PM-2:00PM); Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/ciw-ddpz-nrq

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
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1	1:30 PM-1:42 PM	8585	Jayanth Sai Marreddi and Narinder Singh Punn	2.5D Deep Learning Approach for Precise Image Segmentation of Gastro-Intestinal Tract	Jayanth Sai Marreddi	Offline
2	1:42 PM-1:54 PM	8869	Vandana Sukhija and Kuldip Katiyar	Metabolic Dynamics Throughout the Menstrual Cycle: Body Temperature, Blood Sugar, and Weight	Vandana Sukhija	Offline
3	1:54 PM-2:06 PM	133	Betsybha Evangeline and Anitha Dhakshina Moorthy	Investigating AI Applications in Communication Tools for Individuals with Speech Impairments: An In-depth Analysis	Betsybha Evangeline	Online

Track-3 (19): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 19; Time: 11:30AM-2:00PM);

Venue: VH Meeting Hall 3A

Link for the Online Presenters:meet.google.com/udu-ejjj-bpz

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:30 AM-11:42 AM	8993	Arshleen Kaur, Vinay Kukreja, Mukesh Kumar, Ankur Choudhary and Rishabh Sharma	A Fine-Tuned DenseNet Model for an Efficient Maize Leaf Disease Classification	Rishabh Sharma	Online
2	11:42 AM-11:54AM	9007	Ritesh Maurya, Parth Thirwani, T Gopalakrishnan and Mohan Karnati	Combining Focal loss with Cross-entropy loss for Pneumonia Classification with a Weighted Sampling Approach	T Gopalakrishnan	Online
3	11:54 AM-12:06 PM	9023	Rohith Krishnan, Gokul P G, Gopikrishnan Sujith, Anjali T and S Abhishek	Enhancing Brain Tumor Diagnosis: A CNN-Based Multi-Class Classification Approach	Gopikrishnan Sujith	Online
4	12:06 PM-12:18 PM	9058	Medha Wyawahare, Soumil Paranjpay and Parth Kulkarni	Multi-Model Biometric Authentication using Gait Analysis and RFID	Parth Kulkarni	Online
5	12:18 PM-12:30 PM	9154	Anusha Mahajan, Arshi Gupta, Anishka Gupta and Ritu Rani	Revolutionizing Logistics: "Drone Package Delivery Systems, a Multi Technology Approach	Anusha Mahajan	Online
6	12:30 PM-12:42 PM	9163	Durga Mani Pothula, Arepalli Peda Gopi, Bala Chandana Veeranki, Rajiya Sulthana Shaik and Padavala Parameswari	Classification of Fake News Using Enhanced Capsule Neural Network	Pothula Durga Mani	Online
7	12:42 PM -12:54 PM	9165	Ebin Pm, U Ananthanagu, Geeta C Mara, Indu B, Roja Thomas and Nivedita Manohar Mathkunti	A Breakthrough Approach for Prostate Cancer Identification Utilizing VGG-16 CNN Model with Migration Learning	Ebin PM	Online
8	12:54 PM -1:06 PM	9259	Arshleen Kaur, Vinay Kukreja, Mukesh Kumar, Ankur Choudhary and Rishabh Sharma	Botanic Precision: A Hybrid CNN-RF Model for Accurate Weed Disease Classification	Rishabh Sharma	Online
9	1:06 PM-1:18 PM	9315	Inderpreet Singh Makkar and Shikha Chadha	Unsupervised Emotion Matching for Image and Text Input	Inderpreet Singh Makkar	Online
10	1:18 PM-1:30 PM	9370	Arshleen Kaur, Vinay Kukreja, Deepak Upadhyay, Manisha Aeri and Rishabh Sharma	DeepCitrus: Leveraging Integrated CNN and VGG16 for Automated Orange Leaf Disease Detection	Rishabh Sharma	Online
11	1:30 PM-1:42 PM	9398	Ravi Ranjan Kumar, Riya Garg, Diksha Thakur and Kulbhushan Sharma	Transconductance enhanced body-driven rail-to-rail non-tailed Class AB OTA	Ravi Ranjan Kumar	Online

12	1:42 PM-1:54 PM	9546	Harry Paul, Adithya Rajendran, Cino Sunil, S Abhishek and Anjali T	CycleFit: An Analysis of Regression Models for Caloric Expenditure Prediction in Cycling Activities	Harry Paul	Online
Track-3 (20): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 20; Time: 11:30AM-2:00PM); Venue: VH Meeting Hall 3B Link for the Online Presenters:meet.google.com/zdg-mvnh-xsj						
Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:30 AM-11:42 AM	9554	Sharayu Lokhande, Neha Chauhan and Shilpa Pawar	Analysis of Secure Vehicular Ad Hoc Network Communications in IoT-Enabled Healthcare Systems	Sharayu Lokhande	Online
2	11:42 AM-11:54AM	9587	Kushagra Singh, Pranav R, Pavan Kumar Nuthi, Nikhil Raju Mohite and Dr. Mamatha H R	Multimodal Video Summarization using Attention based Transformers(MVSAT)	Kushagra Singh	Online
3	11:54 AM-12:06 PM	9651	Laxmikant Yelgandrawar, Swayam Terode, Dr. Poonam Gupta, Akanksha Bhavsar and Prathmesh Pachange	Smart Parking Solution Using IoT	Laxmikant Yelgandrawar	Online
4	12:06 PM-12:18 PM	9653	Yogendra Narayan	Human Motor Imagery based EEG Signals Classification using KNN classifier	yogendra narayan	Online
5	12:18 PM-12:30 PM	9675	Shreya Prasad, Nirmalya Mukhopadhyay, Komal Khatal, Tejas Nabage and Sagar Borude	CampusXchange: Design and Implementation of an AI-empowered College Social Networking Platform	Shreya Prasad	Online
6	12:30 PM-12:42 PM	9731	Arshleen Kaur, Vinay Kukreja, Ajay Narayan Shukla, Ashish Garg and Rishabh Sharma	Mitigating Mustard Downy Mildew Disease: Early Detection and Prevention through a Hybrid CNN-SVM Model	Rishabh Sharma	Online
7	12:42 PM -12:54 PM	9756	Naga Seshu Kumar Anumukonda, Rajesh Kumar Yadav and N S Raghava	Hypervisor Based Intrusion Detection Using Enhanced Radial Basis Neural Network on Cloud Environment	Anumukonda Naga Seshu Kumar	Online
8	12:54 PM -1:06 PM	9867	Prabhav Saxena, Arjun Gupta, Shivansh Chadha, Sujal Gupta, Suhani Grover and Anup Mandpura	Visual Servoing using FPGA-based Hardware accelerated Deep Learning Solution	Arjun Gupta	Online
9	1:06 PM-1:18 PM	9892	Harinder Kaur, Navjot Kaur and Nirvair Neeru	A Comparative Study of Image Enhancement Algorithms for Abdomen CT Images	Harinder Kaur	Online
10	1:18 PM-1:30 PM	9919	Swapan Shakhari and Indrajit Banerjee	Clustering-Based Water Quality Exploration and Visualization in Municipal Water Supply	Swapan Shakhari	Online
11	1:30 PM-1:42 PM	9984	Aakash Haridas and K.S Rekha	Smart Agritech : An Enhanced Solution for Advanced Plant Disease Detection, Remediation, and Data-Driven Agriculture	AAKASH HARIDAS	Online
12	1:42 PM-1:54 PM	528	Priyanka Kaushik, Saurabh Pratap Singh Rathore, Kartik Chahal, Sparsh Saraf, Ganga Singh Chauhan and Pawan Kumar	Rhythm Quest: Unifying Indian Music Classification and Prediction with Hybrid Deep Learning Techniques	Saurabh Pratap Singh Rathore	Offline
Track-3 (S21): Artificial Intelligence (AI), IOT and Computer Vision Enabled Technologies (Session 21; Time: 11:30AM-2:00PM); Venue: VH Meeting Hall 3C						

Link for the Online Presenters: meet.google.com/phr-ktvh-hus

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:30 AM-11:42 AM	1572	Sushant Kumar, Jayant Kumar Rai, Pinku Ranjan and Rakesh Chowdhury	Secured and Energy Efficient Wireless System using Reconfigurable Intelligent Surface and PSO Algorithm	Sushant Kumar	Offline
2	11:42 AM-11:54AM	2246	Shyam Singh Rajput, Deepak Rai and Karm Veer Arya	Robust Image watermarking using Tikhonov regularized image reconstruction technique	Dr. Shyam Singh Rajput	Offline
3	11:54 AM-12:06 PM	2370	Priyanka Kaushik, Manav Kakkar, Meenakshi Yadav	Unveiling Novel Approaches: Machine Learning Optimization for Circularly Polarized Antennas Tailored for 5G Communication	Manav Kakkar	Offline
4	12:06 PM-12:18 PM	815	Sonu Aswar, Ankita Thakur, Rajeev Kumar and Robin Singh Bhadoria	YOLO-NAS Based Deep Learning Approach for Breast Lesion Identification	SONU	Online
5	12:18 PM-12:30 PM	2734	Sandhya Kanoujia, P. Karuppanan and Gaurav Chaurasia	Depression Detection in Speech Using ML and DL Algorithm	Dr. P. Karuppanan	Online
6	12:30 PM-12:42 PM	2440	Swoichha Adhikari, Manan Gangwani and Adithi Varadarajan	Aspect-Based Sentiment Analysis for Slovene Texts: Models, Lexicons, and Embeddings	Swoichha Adhikari, Manan Gangwani, Adithi	Online
7	12:42 PM -12:54 PM	1551	Sai Krishna and K Deepa	Efficient Fog Removal Technique For Video Processing	J V N Sai Krishna	Online
8	12:54 PM -1:06 PM	3653	Anusha N, Akepogu Vivek, Ananya Gullapally, Ram Teja Ponugoti and Rahul R.S	CRYPTO TRACKING WEB APPLICATION	Regadamilli S R S Rahul	Offline
9	1:06 PM-1:18 PM	4019	Tej Singh, Sarthak Mangalmurti and Ojshav Saxena	Speech Emotion Recognition using CNN-TRANSFORMER Architecture	Sarthak Mangalmurti	Offline
10	1:18 PM-1:30 PM	4643	Akarsh Hegde, Adithya C H, Akash S, Vaishnavi B V and Chetana Hegde	Enhanced Transformer: Knowledge Tracing with Incorporation of Temporal Features	Akarsh Hegde	Offline
11	1:30 PM-1:42 PM	4694	Vibhor Sharma, Anurag Singh and Sabrina Gaito	Object Centered Video Captioning using Spatio-temporal Graphs	Vibhor Sharma	Offline
12	1:42 PM-1:54 PM	5325	Vijaya J, Aayush Kulkarni, Vaibhav Vikas Ranjan and Vardaan Bajaj	An enhanced Object Oriented Programming based Web Page Linker	Aayush Kulkarni	Offline
13	1:54 PM-2:06 PM	9588	Jose Lomelin, An Tran, Lakshmisaketh Alluri, Saumik Das, Rushil Challa, Sahil Sanjeev Narula and Aaditiya Jaganathan	Investigating the Effectiveness of Convolutional Neural Networks on Retinal Disease Diagnosis Using the MURED Dataset	Jose David Lomelin	Offline

Track-3 (S22): Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 22; Time: 1:00AM-2:00PM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/nkp-bsin-sov

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	12:54 PM -1:06 PM	6605	Shweta Mittal and Om Prakash Sangwan	Metaheuristic Techniques Optimized LSTM Network for Improved Weather Prediction	Shweta Mittal	Offline

2	1:06 PM-1:18 PM	7302	Mehul Patel and Dr. Ankit Shah	Challenges and Future Applications for IRNSS with Machine Learning Algorithms	Mehul S. Patel	Offline
3	1:18 PM-1:30 PM	7451	Harshit Mittal and Neeraj Garg	Hand Symbol Recognition Using Canny Edge Algorithm And Convolutional Neural Network	Harshit Mittal	Offline
4	1:30 PM-1:42 PM	4071	Pankaj Sahu	The Deep Learning Model for the Examination of Brain Tumor	Pankaj Sahu	Offline
5	1:42 PM-1:54 PM	6605	Shweta Mittal and Om Prakash Sangwan	Metaheuristic Techniques Optimized LSTM Network for Improved Weather Prediction	Shweta Mittal	Offline

Track-4 (S7): Green Electronics, VLSI, Communication and Sensor Based Technologies (Session 7; Time: 11:30AM-1:00PM);

Venue: VH Meeting Hall 4

Link for the Online Presenters: meet.google.com/nkp-bsin-sov

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:30 AM-11:42 AM	9985	Manju Bagri, Manoj Kumar and Ramnish Kumar	Design and analysis of 3-bit Low Power Digitally Controlled Oscillator using Pseudo-NMOS inverter	MANJU	Online
2	11:42 AM-11:54AM	6633	Mrinal Devnath, Pinku Ranjan and Rakesh Chowdhury	A Dual-Band Millimeter Wave Cylindrical Dielectric Resonator Antenna Using Machine Learning Approach	Mrinal Devnath	Offline
3	11:54 AM-12:06 PM	6903	Piyush Okas	Compact Cylindrical DRA with L-Section Microstrip Feed for 5G n79 Band Applications	Piyush Okas	Offline
4	12:06 PM-12:18 PM	7195	Bhavjot Kaur	Security Challenges and Solutions in 5G Networks	Bhavjot Kaur	Offline
5	12:18 PM-12:30 PM	7214	Sandip Chakraborty, Mudumba Sri Varenya, Anindan Mondal and Bibhash Sen	Exploring the PSO-Driven Test Pattern Generation Approach for Hardware Trojan Detection	Sandip Chakraborty	Online
6	12:30 PM-12:42 PM	8714	Atul Sharma, Vandana Thakare, Pramod Singhal and Rachit Jain	Dual-Band Rectenna for Optimal RF Energy Harvesting in Wireless Applications	Atul Sharma	Offline
7	12:42 PM -12:54 PM	3729	Deepa Negi and Aarti Bansal."	Miniaturized flexible UWB Antenna Design using Double-Negative Metamaterial structure with enhanced Radiation Gain	Aarti Bansal	Online

Track-5 (S7): IT enabled Management for Social Change (Session 7; Time: 11:30AM-2:00PM); Venue: VH Meeting Hall 5

Link for the Online Presenters: meet.google.com/ciw-ddpz-nrq

Sr. No.	Time	Paper-ID	Authors Name	Paper Title	Name of the Paper Presenter	Mode of Presentation
1	11:30 AM-11:42 AM	9285	Shakil Ahmad, Charu Saxena and Nargis Sultana	Intelligent Optimizing and Computing for Sustainable Insurance Business and Sustainable Development	Shakil Ahmad	online
2	11:42 AM-11:54AM	9356	Lucy Kumari, Nandini Choukimath, Bhavitha Naramamidi, Shamitha Naik, Madhusmita Das and Biju Mohan R	Reliability Analysis of Petri Nets For Unmanned Aerial Vehicles	Shamitha M Naik	Online
3	11:54 AM-12:06 PM	9654	Pari Poptani, Purushottam Kumar, Aditya Prakash, Kunal Tomar, Biju Mohan R and	Forecasting COVID-19 Transmission Patterns with Hidden Markov Model	Madhusmita Das	Online

			Madhusmita Das			
4	12:06 PM-12:18 PM	9758	Natalia Limantara, Renaldi Jonatan and Tresia Khasina	THE DRIVING FACTORS OF UNIVERSITY STUDENTS TO USE PAYLATER IN TANGERANG CITY, INDONESIA	Renaldi Jonatan	Online
5	12:18 PM-12:30 PM	5006	Priyanka Kaushik, Saurabh Pratap Singh Rathore, Minakshi Poonia, Shailendra Singh Sikarwar, Dipti Singh and Deepak Jain	Ease Delivery: A Next-Gen Delivery Management Solution	Saurabh Pratap Singh Rathore	Offline
6	12:30 PM-12:42 PM	7540	Shrikant Wavre, Sunaina Kuknor and Shilpa Patil	Digital Tool for HR: Natyashastra's "Rasas" and "Ragas" to Enhance Virtual Learning Engagement	Shrikant Prabhakar Wavre	Offline
7	12:42 PM -12:54 PM	9305	Nur Azmi Karim	Sustainable Communities: Environmental Health and Wellbeing In Indonesia For Poverty Reduction	Dr. Nur Azmi Karim, SE.,M.Si	Offline
8	12:54 PM -1:06 PM	1185	Ade Josephin Sabrina, Yudi Fernando, Fineke Mergeresa, Ridho Ikhsan, Ika Sari Wahyuni-Td and Erick Fernando	TikTok-Social Media Marketing Practices and Digital Branding	Erick Fernando	Online
9	1:06 PM-1:18 PM	1411	Anindya Balqis Syahfitriah, Salsabila Putri Rayieningtyas, Agus Threeyani, Yuniarty Yuniarty, Agus Putranto and Hartiwi Prabowo	Factors Influencing Social Media Features on Attitudes and Product Purchases	Yuniarty	Online
10	1:18 PM-1:30 PM	4190	Logesh Kumaran	NLP based Text Summarization Techniques for News Articles	Logesh Kumaran	Online