PDGC-2022 Paper Presentation Schedule (25-27 November 2022)
(Dx-PSy-VSz) : Day-x, Parallel Session-y, and Virtual Session-z

Paper ID	Title	Parallel Sessions	Timings	Track name	Authors
1570839357	A Review on Patients Health Monitoring Using IoT and Cloud Technologies	D1-PS1-VS1	25th November 2022, 14:00-15:15	Track-1: Parallel and Distributed Algorithms:	S.Stella Rani; T Hemanth Pavan; Vanathi Arunachalam; Kiruthika Devi Bs
1570843809	Artificial Intelligence: Trends and Challenges	D1-PS1-VS1		Track-1: Parallel and Distributed Algorithms:	AV Karthick
1570844073	Augmenting Scalability in ARACNe and CLR for Inferring Large Gene Regulatory Networks from	D1-PS1-VS1		Track-1: Parallel and Distributed Algorithms:	Softya Sebastian; Swarup Roy
1570845851	An Efficient Reduced-Memory GPU-Based Dynamic Programming Strategy for Bounded Knapsack	D1-PS1-VS1		Track-1: Parallel and Distributed Algorithms:	Girish Biswas; Nandini Mukherjee
1570849371	Multiple Feature Based Classification for the Prediction of Brain Tumor	D1-PS1-VS2	25th November 2022, 14:00-15:15	Track-1: Parallel and Distributed Algorithms:	Parul Chhabra; Pradeep Bhatia
1570856491	High Performance Scalable Recursive Block Matrix Inverse for Multicore Architectures	D1-PS1-VS2		Track-1: Parallel and Distributed Algorithms:	Mandeep Kumar; Gagandeep Kaur
1570814566	An Analysis of Internet of Things (IoT) Malwares and Detection Based on Static and Dynamic Techniques	D1-PS1-VS2		Track-10: Cloud and Big Data Computing:	Shivani Gaba; Shally Nagpal; Alankrita Aggarwal; Rajender Kumar; Suneet Kumar
1570815389	A Survey Paper on Computer Aided Detection of Tuberculosis	D1-PS1-VS2		Track-10: Cloud and Big Data Computing:	Zuber Khan; Tanisha Jain; Ariba Ansari; Ravi Kumar Arya
1570826565	Sentiment Analysis Approaches, Types, Challenges, and Applications: An Exploratory Analysis	D1-PS1-VS2		Track-10: Cloud and Big Data Computing:	Vandana Devi
1570833054	Enigmas in Emotion Detection Techniques Tools: Challenges and Concerns	D1-PS1-VS3	25th November 2022, 14:00-15:15	Track-10: Cloud and Big Data Computing:	Vandana Devi
1570837204	Machine Learning Based Data Classification Methods in Cloud Security Using CloudLightning Framework	D1-PS1-VS3		Track-10: Cloud and Big Data Computing:	Tridiv Swain; Awantika Singh; Khushali Verma; Abhaya Kumar Sahoo; Shefalika Ghosh Samaddar; Rabindra K. Barik
1570842608	Security Issues and Challenges of Big Data Analytics	D1-PS1-VS3		Track-10: Cloud and Big Data Computing:	Richa Verma
1570845748	Amalgamation of Cloud Computing with Big Data	D1-PS1-VS3		Track-10: Cloud and Big Data Computing:	Vansh Verma; Supreet Kaur; Inderpreet Kaur; Vanshit Gupta
1570847616	A Survey on Organic Agro Data Towards Agriculture Using Data Mining	D1-PS1-VS3		Track-10: Cloud and Big Data Computing:	Murali E; Vignesh R; Deepa D; Priyanka N; Hemalatha S; Rajashree S
1570853400	Detection of DOS Attack Using Pearson Correlation Coefficients with Bi-LSTM and LZW Compression	D1-PS1-VS4	25th November 2022, 14:00-15:15	Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Ankit Agrawal; Rajiv Singh; Manju Khari
1570853457	DeNet_SVM: Product Based Recommendation System Using Deep Learning and Web Usage Mining	D1-PS1-VS4		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Bhavana Choudhary; Neeraj Raheja
1570869303	An Optimal Architecture for Feature Optimization for Skin Lesion Detection	D1-PS1-VS4		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Navdeep Sharma; Ruchi Verma
1570869367:	Analyzing the Machine Learning Models for Seizure Detection Using EEG Frequencies	D1-PS1-VS4		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Ruchi Verma
1570853956	Multi-Modality Recommender Systems: A Review	D1-PS1-VS4		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Sorabh Gupta; Amit Kumar Bindal

1570853961	Security Issues in IoT: A Review	D1-PS1-VS5	25th November 2022, 14:00-15:15	Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Monika Sharma; Amit Kumar Bindal
1570858786	Customer Insights Analysis Using Deep Learning	D1-PS1-VS5		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Parichay Das; Vijendra Singh
1570843143	A Novel Conceptual Model of Trust for Online Matchmaking Portals	D1-PS1-VS5		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Mamta; Monika Saxena
1570846816	Augmentation Based Diabetic Retinopathy System Using Fundus Images	D1-PS1-VS5		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Praveen Modi; Yugal Kumar
1570847055	A Comparative Study on Improving Word Embeddings Beyond Word2Vec and GloVe	D1-PS1-VS5		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Rajdeep Biswas; Suman De
1570847874	Prominent Sampling Techniques Analysis in Machine Learning Bibliometric Survey and Performance Evalu	D1-PS2-VS1	25th November 2022, 16:15-17:30	Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Gurpreet Singh; Jaspreet Singh; Mamta Garla; Navneet Kaur
1570848179	Review: Deep Learning & CNN in Imaging of Medical Surgeries	D1-PS2-VS1		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Birinderjit Singh Kalyan
1570848403	Selection of Classification and Regression Algorithms for Knowledge Discovery -A Review	D1-PS2-VS1		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Rohit R; Ashish Chaurasia
1570848783	Hybrid Prediction Model for Type2 Diabetes Mellitus Using Machine Learning Approach	D1-PS2-VS1		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Salliah Shafi Bhat; Venkatesan Selvam; Gufran Ahmad Ansari; Mohd Dilshad Ansari
1570848998	Predictive Analysis in Healthcare: A Survey	D1-PS2-VS1		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Kirti Gupta; Pardeep Kumar
1570849591	Drone Assisted Deep Learning Based Wildfire Detection System	D1-PS2-VS2	25th November 2022, 16:15-17:30	Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Vaasu Gupta; Sutirtha Roy; Vaibhav Jaiswal; Kartik Bhardwaj; Prashant Singh Rana
1570849698	User Story Splitting in Agile Software Development Using Machine Learning Approach	D1-PS2-VS2		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Bhawnesh Kumar; Umesh Kumar Tiwari; Dinesh C. Dobhal
1570849725	Machine Learning Models for Customer Relationship Management to Improve Satisfaction Rate in Banking	D1-PS2-VS2		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Rajat Goel; Anil Kalotra
1570849731	Comparison of Machine Learning Models for Predicting Covid-19 Patients' Recovery in India	D1-PS2-VS2		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Prashansa Taneja
1570850511	Deep Learning Methods for Malicious URL Detection Using Embedding Techniques as Logistic Regression	D1-PS2-VS2		Track-7: Security in distributed computing:	Sanjeev Kumar
1570850851	A Review of Authentication Techniques Used for Security in Cloud Computing	D1-PS2-VS3	25th November 2022, 16:15-17:30	Track-7: Security in distributed computing:	Mandeep Kaur; Prachi Garg
1570850882	A Holistic Approach to Ensure Security and Compliance While Using Robotic Process Automation	D1-PS2-VS3		Track-7: Security in distributed computing:	Venkateswara Sarma Bhamidipati
1570850960	A Novel Approach to Ensure Security and Privacy While Using QR Code Scanning in Business Application	D1-PS2-VS3		Track-7: Security in distributed computing:	Venkateswara Sarma Bhamidipati; Raghavendra Sai V S Wudali
1570852588	Machine Learning-Based Malware Detection Using Stacking of Opcodes and Byte-Code Sequences	D1-PS2-VS3		Track-7: Security in distributed computing:	Sanjeev Kumar; Aakansha Tyagi; Kajal Panda
1570856401	An Efficient Sybil Attack Detection Approach for Vehicular Ad-Hoc Networks	D1-PS2-VS3		Track-9: Networks, Interconnection Networks and Network based Computing, Multimedia &	Durgesh Lohar; Sanjaya Kumar Panda
1570856678	Containerized AI Framework on Secure Shared Multi-GPU Systems	D1-PS2-VS4		Track-2: Dependable, Cluster and Grid Computing:	Mandeep Kumar; Gagandeep Kaur

1570847009	Cellular Automata Based Fault Tolerant Test Logic for L1 Cache in Tiled CMPs	D1-PS2-VS4	25th November 2022, 16:15-17:30	Track-5: Parallel and distributed architectures:	Mousumi Saha; Biplab K Sikdar; Bhumika Sikdar; Rajagopal Kabilan
1570849718	A New Method of Power Analysis of Network-On-Chip Using Analytical Modelling	D1-PS2-VS4		Track-5: Parallel and distributed architectures:	Vijaya Bhaskar
1570852627	Home Automation System Using ESP32 and Firebase	D1-PS2-VS4		Track-6: Parallel and distributed software:	Ankit Koushal; Rahul Gupta; Farman Jan; Kamaldeep Boora; ViKram Kumar
1570856432	Novel Service Broker and Load Balancing Policies for CloudSim-Based Visual Modeller	D1-PS2-VS4		Track-6: Parallel and distributed software:	Sanjaya Kumar Panda; Kandukoori Ramesh; Karanam Indraneel; Manam Ramu; Nellore Navya Damayanthi
1570856522	Reproducible High Performance Computing Without Redundancy with Nix	D1-PS2-VS4		Track-6: Parallel and distributed software:	Rohit Goswami; Ruhila S; Amrita Goswami; Sonaly Goswami; Debabrata Goswami
1570849862	Indian Currency Recognition: A Lightweight Transfer Learning Approach for Visually Impaired	D1-PS2-VS5	25th November 2022, 16:15-17:30	Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Poonam Saini; Ankit Goyal; Bishwash Pokhrel; Jaspreet Singh; Neetish Kumar
1570851053	A Systematic Review on Personal Route Prediction Techniques Based on Trajectory Data	D1-PS2-VS5		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Dipti Goel; Neelam Duhan; Komal Kumar Bhatia
1570851390	Aspect Based Sentiment Classification Using Deep Memory Network	D1-PS2-VS5		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Jagendra Singh
1570852575	Image Forgery Detection Model Using CNN Architecture with SVM Classifier	D1-PS2-VS5		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Surjeet Singh; Vivek Kumar Sehgal
1570853102	Diagnosis, Treatment and Containment of Epilepsy Disease	D1-PS2-VS5		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Shiv Ashish Dhondiyal; Sushil Chandra Dimri
1570849747	A Comparative Review on State-Of-The-Art Clustering Techniques for Vehicular Ad-Hoc Networks	D2-PS3-VS1	26th November 2022, 11:30-13:00	Track-10: Cloud and Big Data Computing:	Geetanjali Goyal; Shubham Goel
1570850012	Analysis of Offloading Computation in Mobile Edge Computing (MEC): A Survey	D2-PS3-VS1		Track-10: Cloud and Big Data Computing:	Aarti Sharma, A. Sharma
1570850354	Blockchain Based Certificateless Privacy Preserving Public Auditing for Cloud Storage Systems	D2-PS3-VS1		Track-10: Cloud and Big Data Computing:	SyamKumar Pasupuleti; Swathi Ajjarapu
1570850467	Comparative Analysis of Techniques for Big-Data Performance Testing	D2-PS3-VS1		Track-10: Cloud and Big Data Computing:	Vijay Hasanpuri; Chander Diwaker
1570852168	E-Agriculture Integration with Cloud Computing	D2-PS3-VS1		Track-10: Cloud and Big Data Computing:	Swastika Jain; Ishu Verma; Sachin Sharma
1570853256	Quad Based Sub-Cluster Head Selection for Energy Efficiency in Wireless Sensor Networks	D2-PS3-VS1		Track-10: Cloud and Big Data Computing:	Bhawnesh Kumar; Aswhani Kumar; Harendra Singh Negi
1570838769	Parallel Chaos Hash Based LSB Steganography Technique Using Logistic Map	D2-PS3-VS2	26th November 2022, 11:30-13:00	Track-3: Applications of parallel and distributed computing:	Gaurav Gambhir; Jyotsna Mandal; Monika Gambhir
1570850482	A Blockchain Enabled Predictive, Analytical Model for Fraud Detection in Healthcare Data	D2-PS3-VS2		Track-3: Applications of parallel and distributed computing:	Jasleen Kaur; Rinkle Rani; Nidhi Kalra
1570850554	Integration of Transfer Learning and Self-Attention for Spontaneous Micro-Expression Recognition	D2-PS3-VS2		Track-3: Applications of parallel and distributed computing:	Sakshi Indolia; Swati Nigam; Rajiv Singh
1570855743	A Machine Learning Approach for Predicting Execution Statistics of Spark Application	D2-PS3-VS2		Track-3: Applications of parallel and distributed computing:	Piyush Sewal; Hari Singh
1570856537	High Throughput Reproducible Literate Phylogenetic Analysis	D2-PS3-VS2		Track-3: Applications of parallel and distributed computing:	Rohit Goswami; Ruhila S

1570853220	Android Malware Risk Evaluation Using Fuzzy Logic	D2-PS3-VS3	26th November 2022, 11:30-13:00	Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Meghna Dhalaria; Ekta Gandotra
1570866194	Hand Gesture to Character Recognition using Convolutional Neural Network	D2-PS3-VS3		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Hansal Shah; Jainil Patel; Divyansh Mahida; Divyansh Jain; Rajeev Kumar Gupta; Ashutosh Sharma
1570866566	RVTN: Recommender System for Vehicle Routing in Transportation Network	D2-PS3-VS3		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Righa Tandon, P.K. Gupta
1570867048	Implementing LDA Topic Modelling Technique to Study User Reviews in Tourism	D2-PS3-VS3		Track-11: Machine Learning, Deep Learning and Other distributed computing related areas	Amit Chauhan; Rajni Mohana
1570834043	Analysis of Apple Plant Leaf Diseases Detection and Classification: A Review	D2-PS3-VS4	26th November 2022, 11:30-13:00	Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Satish Kumar; Rakesh Kumar; Meenu Gupta
1570841141	Engagement Measurement of a Learner During e-Learning: A Deep Learning Architecture	D2-PS3-VS4		Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Sanchit Tanwar; Vinay Kumar; Shailza Sharma
1570846237	Comparative Study on Energy-Efficiency for Wireless Body Area Network usingMachine Learning Approach	D2-PS3-VS4		Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Mitu Sehgal; Sandip Kumar Goyal; Sunil Kumar
1570846959	Securing Cyber Infrastructure of IoT-Based Networks Using AI and ML	D2-PS3-VS4		Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Kapil Mehta; Vandana Mohindru Sood; Jashanpreet Singh; Divyam Sharma; Pratham Chhabra
1570848809	UAV-Assisted Surveillance Using Machine Learning	D2-PS3-VS4		Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Pradip Kumar Barik; Shrey Shah; Khelan Shah; Astha Modi; Herat Devisha
1570848859	Gold and Silver Price Prediction Using Hybrid Machine Learning Models	D2-PS3-VS5	26th November 2022, 11:30-13:00	Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Pradeepta Kumar Sarangi
1570849841	Nature Inspired Meta-Heuristic Algorithms Based Load Balancing in Fog Computing Environment	D2-PS3-VS5		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Vijaita Kashyap; Rakesh Ahuja; Ashok Kumar
1570850024	Applying Neural Imaging and ML to OCD Severity Prediction	D2-PS3-VS5		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Ankit Bansal; Kamal Saluja; Shikha Mittal; Masumi Sachdeva; Harsh Kumar Sharma; Ashwin Kumar
1570850528	Comparative Analysis of Security Techniques in Internet of Things	D2-PS3-VS5		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Sanjeev Kumar
1570853391	Analysis of Clustering Based Hierarchical Routing Protocols for WUSN Architecture	D2-PS3-VS5		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Yogita Singh
1570853452	Comparative Analysis of Various Simulation Tools Used for Selfish Node Detection in DTN	D2-PS3-VS5		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Rakhi Sharma
1570834746	Does Metaverse a Technological Revolution in Artificial Intelligence? A Bibliometric Analysis	D2-PS4-VS1	26th November 2022, 15:00-16:30	Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Jyoti Verma; Jyotsna Sharma; Anmol Sharma; Jasneet Kaur
1570836810	Implementation of Energy Efficient Blockchain Using RUST	D2-PS4-VS1		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Amit Chaurasia
1570839443	A Survey on VANET Attacks and Its Security Mechanisms	D2-PS4-VS1		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Tejaswi Sapala; Rama Chandra Suresh Reddy Penumallu; Reddy Sai Kiran; Rajesh M.V; Kiruthika Devi Bs
1570840880	An Analysis of Deep Learning Models for Detection of COVID-19 Diseases	D2-PS4-VS1		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Doddi Bhagya Sri; Kakileti Sai Suma; Lalitha R.V. S.; Kiruthika Devi Bs
1570844457	Exploring 5G for Vehicular Networks	D2-PS4-VS1		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Meenu Khurana; Ishu Sharma; Gurtej Kaur
1570844475	Clustering Techniques in Vehicular Adhoc Networks-A Survey	D2-PS4-VS1		Track-SS2: Recent Developments in Wireless Communication, Machine Intelligence, and Block	Gurtej Kaur; Meenu Khurana; Amandeep Kaur

1570849086	MLPPCA: Heart Disease Detection Using Machine Learning	D2-PS4-VS2	26th November 2022, 15:00-16:30	Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Ritu Aggarwal; Suneet Kumar
1570849986	Machine Transliteration for Indian Languages: Survey	D2-PS4-VS2		Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Palakpreet Kaur; Kamal Deep Garg
1570850128	Machine Translation System for Indian Language: Survey	D2-PS4-VS2		Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Parul Tripathi; Kamal Deep Garg
1570850499	EAARL: Enhanced Adaptive Authentication Based on Reinforcement Learning	D2-PS4-VS2		Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Amrin Maria Khan Adawadkar; Nilima Kulkarni
1570853059	Deep Learning Algorithms for Detecting Alzheimer's Disease Using WBSN	D2-PS4-VS2		Track-SS1: Artificial Intelligence and Machine Learning Techniques for Network- based	Vandana Mohindru; Hitakshi Na; Moushumi Das; Sushil Kumar Narang
1570834804	Credit Card Fraud Detection Using Machine Learning, Deep Learning and Ensemble of the Both	D2-PS4-VS3	26th November 2022, 15:00-16:30	Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Damanpreet Kaur; Anjali Saini; Deepti Gupta
1570841774	Machine Learning Enabled Smart Farming, the Demand of the Time	D2-PS4-VS3		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Harendra Singh Negi; Sushil Chandra Dimri
1570847273	GeoRSA: Geospatial Recommendation System Using Sentimental Analysis	D2-PS4-VS3		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Fitsum Mesfin Dejene; Abhaya Kumar Sahoo; Rabindra K. Barik; Bhabani Mishra
1570847507	IoT Based Smart Crop Recommendation Using Macro Nutrient Analysis of Soil	D2-PS4-VS3		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Saranya Kavileswarapu; Muhammed Ashiq Abdul Khader; Suhail Ahmed; Radha R
1570855843	IoT-Enabled Driver Drowsiness Detection Using Machine Learning	D2-PS4-VS3		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Biswajit R. Bhowmik
1570847682	Analysis of Existing ML Techniques for Students Success Prediction	D2-PS4-VS3		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Rajan Saluja; Munishwar Rai
1570851223	Privacy Preserving Ensemble Learning Classification Model for Mental Healthcare	D2-PS4-VS3		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Nisha Chaudhary; Vidushi Gupta; Kanav Sandhir; Rishabh Gupta; Sakshi Chhabra; Ashutosh Singh
1570847964	Big Data Analytics Based Recommender System for Tele-Communication Industry	D2-PS4-VS4	26th November 2022, 15:00-16:30	Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Devikarani Roy; Sitesh Kumar Sinha; S. Veenadhari
1570847986	Suspicious Activity Detection and Classification in IoT Environment Using Machine Learning Approach	D2-PS4-VS4		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Veera Talukdar; Dharmesh Dhabliya; Bhupendra Kumar; Suryansh Bhaskar Talukdar; Shahanawaj Ahamad; Ankur Gupta
1570847989	Accuracy Enhancement in Machine Learning During Blockchain Based Transaction Classification	D2-PS4-VS4		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Vipin Jain; Shehab Mohamed Beram; Veera Talukdar; Trupti Patil; Dharmesh Dhabliya; Ankur Gupta
1570847995	Role of Hybrid Optimization in Improving Performance of Sentiment Classification System	D2-PS4-VS4		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Amogh Shukla; Vinit Juneja; Sonakshi Singh; Utpal Prajapati; Ankur Gupta; Dharmesh Dhabliya
1570848048	Improved Road Crack Detection Using Histogram Equalization Based Fuzzy-C Means Technique	D2-PS4-VS4		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Munish Bhardwaj; Nafis Khan; Vikas Baghel
1570848066	Molecular Dynamics Simulation for Serial and Parallel Computation Using Leaf Frog Algorithm	D2-PS4-VS4		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Debangan Mandal; Amogh Shukla; Aditya Ghosh; Ankur Gupta; Dharmesh Dhabliya
1570848202	Machine Learning Based Comparative Analysis and Prediction for Sustainable Additive Manufacturing	D2-PS4-VS4		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Perumandla Sri Harsha; Jasgurpreet Singh Chohan; Harjot Singh Gill
1570848204	Regression and Classification-Based Model Predictive Maintenance of Aircrafts Using Machine Learning	D2-PS4-VS4		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Aamir Shafi Banday; Jasgurpreet Singh Chohan; Raman Kumar
1570845829	An Empirical Analysis of Cyber Crimes, Their Preventive Measures, and Laws in India	D2-PS4-VS5		Track-SS5:Intelligent and Secure Cyber-Physical Systems (CPS) and Internet of Things (IoT):	Nitisha Aggarwal

ID	Title	Session	Date/Time	Track	Authors
1570847500	D-KAP: A Deep Learning-Based Kashmiri Apple Plant Disease Prediction Framework	D2-PS4-VS5	26th November 2022, 15:00-16:30	Track-SS5:Intelligent and Secure Cyber-Physical Systems (CPS) and Internet of Things (IoT):	Himanshu Sharma; Devanand Padha; Nahida Bashir
1570848314	A Hybrid Threat Assessment Model for Security of Cyber Physical Systems	D2-PS4-VS5		Track-SS5:Intelligent and Secure Cyber-Physical Systems (CPS) and Internet of Things (IoT):	Zakir Ahmad Sheikh; Yashwant Singh
1570852179	WoS Bibliometric-Based Review on Serverless Computing Model	D3-PS5-VS1		TrackSS10: Serverless and Green Cloud Computing: Approaches, Challenges, Goals and	Ajay Kumar; Rohan Gupta; Rahul Bhandari
1570856656	A Novel and Secure Framework to Detect Unauthorized Access to an Optical Fog-Cloud	D3-PS5-VS1		TrackSS10: Serverless and Green Cloud Computing: Approaches, Challenges, Goals and	Kiran Deep Singh; Prabhdeep Singh; Vikas Tripathi; Vikas Khullar
1570850540	Enabling Cost-Effective Inspection and Failure Detection of Spare Parts in Industry 4.0	D3-PS5-VS1	27th November 2022, 10:00-11:30	TrackSS12: Digital Twin and Blockchain Applications for IoT, Deep Learning, and its	Suman De
1570853092	Cryptocurrency Stock Prediction Using Deep Learning	D3-PS5-VS1		TrackSS12: Digital Twin and Blockchain Applications for IoT, Deep Learning, and its	Monika Bharti; Jyoti Sarpal; Tanisha Ranta
1570847054	Evolution of Analytics in Product Management for Data-Driven Feature Prioritization	D3-PS5-VS1		Track-SS4: Data Sciences and Computational Intelligence:	Suman De; Ivy Baroi
1570852848	Physiological Parameter Analysis for Type-1 Diabetes and ML Approach for Insulin Prediction	D3-PS5-VS1		Track-SS9: Healthcare data analytics and security:	Sutirtha Roy; Garvita Bhateja; Geetanshi Gulati; Sahaj Saxena
1570852754	Machine Learning-Based Crop Prediction: A Way Towards Smart Farming	D3-PS5-VS2		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Sai Jeevan Puchakayala; Sai Sreenidhi Harsha Kanaparthi; Prakash Kalari; Lekshmi R Chandran; Angel T S
1570853295	Analysis of Various Smart Healthcare Technologies	D3-PS5-VS2		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Rashi Rastogi
1570853308	Dynamic Tracing of DoS Attack over Software-Defined Networks Using Machine Learning	D3-PS5-VS2	27th November 2022, 10:00-11:30	Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Amit Chopra; Dinesh Chander Verma
1570853360	Traffic Monitoring and Management System for Congestion Control Using IoT and AI	D3-PS5-VS2		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Anamika Larhgotra; Rakesh Kumar; Meenu Gupta
1570853421	IoT-Based Smart Water Tank Supply Management System Using MQTT Protocol	D3-PS5-VS2		Track-SS3: IoT, Data Science and Machine Learning: Applications, Challenges and	Ancy Jenifer J; Getzi Jeba Leelipushpam Paulraj; Immanuel John Jebadurai; Jebaveerasingh Jebadurai
1570848593	A Machine Learning Model for Predicting Employees Retention: An Initiative Towards HR Through Machin	D3-PS5-VS3		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Bobbinpreet Kaur; Bhawna Goyal; Ayush Dogra
1570849315	Solar Powered Garden Monitoring System	D3-PS5-VS3		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Vaishali B Niranjane
1570851289	DL Based System for On-Board Image Classification in Real Time, Applied to Disaster Mitigation	D3-PS5-VS3		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Amogh Shukla; Shubh Almal; Ankur Gupta; Rinisha Jain; Rishabh Mishra; Dharmesh Dhabliya
1570853545	Application of Machine Learning in the Classification of Data over Social Media Platform	D3-PS5-VS3	27th November 2022, 10:00-11:30	Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Harinder Singh; Shahanawaj Ahamad; G. Taviti Naidu; Venkataramana Arangi; Ashok Koujalagi; Dharmesh Dhabliya
1570855788	Thingspeak-Based Environmental Monitoring System Using IoT	D3-PS5-VS3		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Nidhi Sindhwani; Rohit Anand; Rashmi Vashisth; Sudhir Chauhan; Veera Talukdar; Dharmesh Dhabliya
1570869402	Comparing various machine learning classification algorithms for Alzheimer's disease prediction	D3-PS5-VS3		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Harshit Saxena, Divyansh Joshi, Hari Singh and Rohit Anand
1570856060	Investigating Scope of Energy Efficient Routing in Adhoc Network	D3-PS5-VS3		Track-SS6: Recent Trends in Signal Processing, Communication, Machine Learning and IoT:	Vivek Veeraiah; Rohit Anand; Krishna Nand Mishra; Dharmesh Dhabliya; Supriya Sanjay Ajagekar; Reshma Kanse
1570839712	A Review on Sentiment Analysis of Twitter Data for Diabetes Classification and Prediction	D3-PS5-VS4		Track-SS7: Artificial Intelligence and Machine Learning Applications:	Amudala Meghana Shree Akhila; Chitluri Gayathri; Srinivas B; Kiruthika Devi Bs

1570841297	Study on IOT based Smart Disease Detection Model on Machine Learning Techniques for Healthcare	D3-PS5-VS4	27th November 2022, 10:00-11:30	Track-SS7: Artificial Intelligence and Machine Learning Applications:	Priyanka Dhaka; Ruchi Sehrawat
1570843609	Development of the Empirical Model and Optimization of Parameters for Prediction of	D3-PS5-VS4		Track-SS7: Artificial Intelligence and Machine Learning Applications:	Rahul Ganpatrao Makade
1570845583	FHSINet: A Hybrid Model for the Analysis of Hyperspectral Images	D3-PS5-VS4		Track-SS7: Artificial Intelligence and Machine Learning Applications:	Dhirendra Prasad Yadav
1570850180	Generalized Agent for Solving Higher Board States of Tic Tac Toe Using Reinforcement Learning	D3-PS5-VS4		Track-SS7: Artificial Intelligence and Machine Learning Applications:	Bhavuk Kalra
1570851099	Feature Extraction in Arabic Sign Language Using a Hand and Wrist Localization Techniques	D3-PS5-VS4		Track-SS7: Artificial Intelligence and Machine Learning Applications:	Umang Rastogi; Sushil Kumar; Gaurav Rawat
1570845233	Cuckoo Search Algorithm Based Histogram Equalization Technique for Low Contrast Image	D3-PS5-VS5	27th November 2022, 10:00-11:30	Track-SS8: Image Processing, AI & Machine Learning: Recent Trends and Future Scope:	Niveditta Thakur
1570846923	Non-Linear Behavior of CNN Model Interpretation Using Saliency Map	D3-PS5-VS5		Track-SS8: Image Processing, AI & Machine Learning: Recent Trends and Future Scope:	Sudhanshu Saurabh
1570850833	Grading of Diabetic Retinopathy Using CNN-MLP Based Prediction Model	D3-PS5-VS5		Track-SS8: Image Processing, AI & Machine Learning: Recent Trends and Future Scope:	Praveen Modi; Yugal Kumar
1570851711	Automatic Speaker Verification System Substantiating Children's Dialects in School Settings	D3-PS5-VS5		Track-SS8: Image Processing, AI & Machine Learning: Recent Trends and Future Scope:	Virender Kadyan; Puneet Bawa; Richa Choudhary; Bhushan Dua
1570852603	Localization and Semantic Segmentation of Polyp in an Effort of Early Diagnosis of Colorectal Cancer	D3-PS5-VS5		Track-SS8: Image Processing, AI & Machine Learning: Recent Trends and Future Scope:	Jothiraj S; Jayanthy Anavai Kandaswami
1570852608	A Comparison of Various Machine Learning Algorithms for Automated Fever Detection	D3-PS5-VS5		Track-SS8: Image Processing, AI & Machine Learning: Recent Trends and Future Scope:	Kumari Monika; Himanshu Jindal