

# 1<sup>st</sup> International Conference on Deep Learning, IoT, Drone Technology, Smart Cities & Application (ICDIDSA-23)

## Paper Presentation Schedule

**Session-1(Offline) | 2:00 P. M.- 3:45 P. M. on 29 November 2023 (Day-1)**

**Joining link: <https://tinyurl.com/34tssukf>**

**Session Coordinator: Dr. Minal Gade**

**Session Coordinator Email: [minal.gade@sitrc.org](mailto:minal.gade@sitrc.org)**

Paper ID	Title of Paper	Author
ICDIDSA-70	Data Processing Techniques for the ANN based Fault Location in Transmission Line	Prajakta V Dhole
ICDIDSA-103	A comprehensive review of electric motors used in EVs	Neha Sanghai, Prakash Burade
ICDIDSA-22	Fake News Detection Using Machine Learning Algorithms: A Review.	Aminu Shehu Sharif, Dr. Vipin Borole, Dr. Vaibhav Pandurang Sonaje, Fauziyya Umar Adamu
ICDIDSA-121	In-depth study of Spatial domain Image Fusion Techniques for Quality Enhancement	Priyanka Bhatambarekar ; Gayatri Phade
ICDIDSA-23	A Review on Spectrum Optimization in Telecommunication Network using Artificial Intelligence	Rahul V Awathankar
ICDIDSA-125	Synthetic Aperture Radar Image Enhancement for Object Detection	Sushant Pawar
ICDIDSA-38	Comparative Analysis of Microcantilever MEMS Switch Designs Utilizing Electrostatic Actuation Method	Ankur Saxena, Vimal Kumar Agrawal, Mahesh Kumar, Kulwant Singh



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## Paper Presentation Schedule

Session-2 | 2:00 P. M.- 3:45 P. M. on 29 November 2023 (Day-1)

Joining link: <https://meet.google.com/xsh-qebn-xou>

Session Coordinator: Dr. Bhagwat Kakde  
Session Coordinator Email: [bhagwat.kakde@sitrc.org](mailto:bhagwat.kakde@sitrc.org)  
Ph: +91- 87700 61443

Paper ID	Title of Paper	Authors
ICDIDSA-35	Enhancing Government Procurement: Utilizing Business Intelligence for Deep Data Analytics in Electronic Procurement	Saurabh Bansal
ICDIDSA-41	Intelligent Computing Methods for Healthcare Blood Cell Analytics	Mansi Sharma , Prabhdeep Singh ; Kulwant Singh, Mahesh kumar
ICDIDSA-30	The Analysis of Geospatial Deep Convolutional Semantic Segmentation Networks for Landuse Landcover Feature Mapping	Ranu Sewada ; Hemlata Goyal
ICDIDSA-86	A Survey on AI-driven File System Performance Optimisation	Omkar Ramakant Nevse ;Sanket S TELUNAGI ; Yash Manoj Patil ; Satish Narkhede
ICDIDSA-51	Review of Deep Learning approaches for Weeds identifications from crop and weed images	Sudhir G Hate
ICDIDSA-52	A Comprehensive Review of various Deep Learning Techniques for SARS-COVID-19 Detection	Namrata Santosh Nikam
ICDIDSA-88	Human Pose Detection for Exercise Assistance: A Comprehensive Survey	Manasi Y Lad , Ishan Gundre

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## Paper Presentation Schedule

**Session-3 | 2:00 P. M.- 3:45 P. M. on 29 November 2023 (Day-1)**

**Joining link: <https://meet.google.com/yyz-puiq-xqy>**

**Session Coordinator: Dr. Omkar Vaidya**

**Session Coordinator Email: [omkar.vaidya@sitrc.org](mailto:omkar.vaidya@sitrc.org)**

**Ph. : +91 94031 63046**

Paper ID	Title of Paper	Authors
ICDIDSA-27	A Deep Analysis of Moving Object Detection & Tracking for Various Machine Learning Approaches	Amit Saxena
ICDIDSA-19	A Systematic research survey on Solar Power Forecasting Using Machine Learning Techniques.	Vijay V Jadhav
ICDIDSA-36	Outsmarting machine learning – ensemble Methods	Pragnesh P Shah , Harshali Yogesh Patil ; Jyotshna Dongardive
ICDIDSA-42	An Exploratory Study on UPI usage and its influence on Sustainable Financial Behavior.	Angel Dcosta ; Gavin Mendonza ; Harshali Yogesh Patil ; Jyotshna Dongardive
ICDIDSA-40	A Hybrid Analytical Machine Learning Method for Identification and Counting of Biological Cells	Mansi Sharma ; Prabhdeep Singh ; Kulwant Singh, Mahesh kumar
ICDIDSA-89	A Survey of Finance Management system	Rushikesh S Patil ; Shweta Jagdale ; Sakshi Jagtap
ICDIDSA-45	Survey on Intelligent Hybrid Steganography Optimization Algorithms for IoT Application	Neha Nitin Waghchoure ; Giaa Poddar ; Anuja M Mankar ; Dr.sunil k Moon



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## Paper Presentation Schedule

Session-4 | 4:00 P. M.- 5:30 P. M. on 29 November 2023 (Day-1)

Joining link: <https://meet.google.com/nbk-qknv-qdm>

Session Coordinator: Mr. Mayur Ingale  
Session Coordinator Email: [mayur.ingale@sitrc.org](mailto:mayur.ingale@sitrc.org)  
Ph.: +91- 90215 50865

Paper ID	Title of Paper	Authors
ICDIDSA-81	Vigilance 360:Realtime Surveillance System	Vedant B Raut
ICDIDSA-77	A Comprehensive Survey of Detecting Deepfakes Techniques	Aman Mugut ; Satyam Munot; Dr Girish S Mundada; Dheeraj Maske
ICDIDSA-94	Enhancing User-Helper Interactions: A Survey of Middleware Website Powered by AI/ML	Vaibhav Nandakumar Nanne *; Gaurav M Gangurde, Sanjana V Haridas
ICDIDSA-29	Alcohol Detection and Car Accident Prevention	Sejal S Hage
ICDIDSA-07	Flood detection using remote sensing and deep learning: Systematic Review	Shivam Patil, Suraj Sawant and Amit Joshi.
ICDIDSA-39	Performance Analysis of Speed Control of Induction Motor Using Improved Hybrid PI – Vector Control	Arpit Yadav ; Ranjay Das
ICDIDSA-123	Intelligent Fire Safety and Mitigation System (I-FireS): Adaptive Fire Extinguishing Based on Fire Type with Integrated Evacuation Assistance	Shikhar Baral , Jiya Sharma, Ankur Saxena ,Mahesh kumar

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## Paper Presentation Schedule

**Session-5 | 4:00 P.M.- 5:30 P. M. on 29 November 2023 (Day 1)**

**Joining link:** <https://meet.google.com/kjp-vkrs-hqd>

**Session Coordinator: Mr. Sushant Pawar**  
**Session Coordinator email : sushant.pawar@sitrc.org**  
**Ph: +91 97660 77909**

<b>Paper ID</b>	<b>Title of Paper</b>	<b>Authors</b>
ICDIDSA-15	A Lightweight Blockchain Based Secure Authentication Scheme for Vehicular ad-hoc Network	Md Ismail, Santanu Chatterjee and Jamuna Kanta Sing.
ICDIDSA-47	Statistical Process Control on Graphics Display Using PIC24 and Video Graphics Driver	Anurag S Deshpande
ICDIDSA-68	Review on Intelligent Billing System	Akshaya S Girmiwale, Prof.G.J.Chhajed ,Gauri Maid ,Pooja More ,Nikita Gadhav
ICDIDSA-69	Software Defect Prediction Based Model Utilizing Ensemble Learning	RAGHVENDRA OMPRAKASH SINGH
ICDIDSA-79	Railway Interlocking Detection System	Shraddha Sunil Dhere; Aditi Funde; Renuka Kulkarni
ICDIDSA-80	University Schedule Generator	Samiksha Santosh Chougule , Abhishek N Kote ,Krishna U Ghughe , Ashwin Ramteke
ICDIDSA-99	Automated Multi Axis Depth Controlled Drilling Machine	Mahesh Kumar; Jiya Sharma , Ankur Saxena , Prabh Deep Singh ; Kulwant Singh

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## Paper Presentation Schedule

Session-6 | 2:00 A. M.- 3:45 P. M. on 30 November 2023 (Day-2)

Joining link: <https://meet.google.com/xhr-axfz-mgh>

Session Coordinator: **Dr. Rahul Awathankur**  
Session Coordinator Email : [rahul.awathankur@sitrc.org](mailto:rahul.awathankur@sitrc.org)  
Ph: +91 97025 09789

Paper ID	Title of Paper	Authors
ICDIDSA-43	Optimizing Wireless Sensor Network Performance: TEEN vs. LEACH Analysis	HARSHADA MAGAR
ICDIDSA-44	Intra-Class Fairness Assessment in Wireless Sensor Networks: A Discrimination Index Perspective	Archana Ubale ; Dr Pramod Sharma ; HARSHADA MAGAR; VINEETA - Philip
ICDIDSA-75	Finding Missing persons	SAUMITH DEVARASETTY ; Saieesh Mutyala Bhuvan
ICDIDSA-93	A Survey on Handwritten Character Recognition	Vijay S Mane ; Shantanu Kokate Shubham A Patil
ICDIDSA-78	Plant Leaf Disease Prediction Using CNN	Dr Girish S Mundada ; Suraj Somani ; Rahul Amrutkar ; Abhirup Pawar
ICDIDSA-122	Innovations in Patient Safety: A Novel Approach with Smart Ventilator Sockets	Jiya Sharma, Ankur Saxena ,Prabhdeep Singh, Mahesh kumar

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## Paper Presentation Schedule

Session-7 | 2:00 P. M.- 3:45 P. M. on 30 November 2023 (Day-2)

Joining link: <https://meet.google.com/sgy-ibsw-vpz>

**Session Coordinator: Dr. Omkar Vaidya**  
**Session Coordinator Email: [omkar.vaidya@sitrc.org](mailto:omkar.vaidya@sitrc.org)**  
**Ph: +91 94031 63046**

Paper ID	Title of Paper	Authors
ICDIDSA-08	Uterine Cancer Prediction using Support Vector Machines with One-Class Classification and Model Ensemble for Handling Outliers and Overfitting	Christopher Britto.
ICDIDSA-11	Estimating Cognitive Load During Mental Arithmetic Task Using EEG Signal	Gunda Manasa, Krashana.D Nirde, Suhas.S. Gajre and Ramchandra.R. Manthalkar
ICDIDSA-31	Federated Learning in Healthcare: A Systematic Review of Evolution from Traditional Paper Records	Rachit Garg ; Maitree Varia ; Uraaz Gorimar ; Afreen Siganpori ; Neha Gupta
ICDIDSA-76	Tracing Tannery Water Pollution: Investigating Contaminant Pathways and Environmental Impact	Abhishek Pandey ; Rishi Chaturvedi ; Azhagiri M ; Sourav Kumar
ICDIDSA-48	A Novel Study on Explainable Artificial Intelligence Powered Churn Prediction in Businesses	Prajwal Mapari ; Omkar R Khade; Suraj Patil ; Pratik Raut; Varsha D Jadhav
ICDIDSA-49	Study of Approaches followed for Identification of Cotton Crop Diseases	Parag J. Mondhe ; Manisha Satone
ICDIDSA-102	Predictive Modeling for Urban Air Quality: A Machine Learning Comparison Study	Rahul G Talele ; Namrata Wasatkar

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## Paper Presentation Schedule

**Session-8 | 2:00 P. M.- 3:45 P. M. on 30 November 2023 (Day-2)**

**Joining link: <https://tinyurl.com/yja9m3re>**

**Session Coordinator: Mr. Ajay Mishra**

**Session Coordinator email : [ajay.mishra@sitrc.org](mailto:ajay.mishra@sitrc.org)**

**Ph: +91- 6395 717 759**

<b>Paper ID</b>	<b>Title of Paper</b>	<b>Authors</b>
ICDIDSA-98	Collision Warning System for Vehicles using Deep Learning	Varad Joshi ; Ravikumar Gote; Devesh Kakad ; Shreepad Dode ; RUPESH C JAISWAL
ICDIDSA-67	A Comprehensive Experimental Evaluation of Remote Sensing Hyperspectral Image Denoising Methods for Mixed Noise	Maitreyi Joglekar ; Ashwini M. Deshpande
ICDIDSA-28	Analysis of RSA and Shor's Algorithm for Cryptography: a Quantum Perspective	Seema S Kute; Chitra Desai , Dr. Mukti Jadhav
ICDIDSA-101	An Approach to Smart Autonomous Vehicle with Cloud Integration and Natural Interaction	Suhalia Ali ,Sagar Senapati ,Ankur Saxena , Mahesh Kumar
ICDIDSA-100	Determination of SNR and SINAD for 8 bit ADC in time domain	Dr.Bhagwat R Kakde
ICDIDSA-14	Robot Tracking via Centrally Monitored System for Logistics	Sushant Pawar, Mayur Ingale, Ajay Mishra , Yogesh Risodkar, Omkar S Vaidya



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## Paper Presentation Schedule

**Session-9 | 2:00 P. M.- 3:45 P. M. on 29 November 2023 (Day-1)**

**Joining link:** <https://meet.google.com/vwq-qtej-bah>

**Session Coordinator: Dr. Rahul Awathankar**

**Session Coordinator email :** [rahul.awathankar@sitrc.org](mailto:rahul.awathankar@sitrc.org)

**Ph : +91 97025 09789**

Paper ID	Title of Paper	Authors
ICDIDSA-113	Methods for Measuring Textual Similarity	Rajdeep S Chavan ; Rushikesh V Tajne, Mr. Mitul Shah, Mr. Rajdeep Chavan, Mr. Sunil Khot
ICDIDSA-118	A Review on key Algorithms for Pneumonia Detection in X-ray Images	Srushti G Surpur ; Gyankamal J Chhajed , Amey V Suryawanshi, Harsh Sherekar
ICDIDSA-32	Analysis of Research Trends Towards E-Learning Models	Amita Dhankhar ; Shilpa , Kamna solanki
ICDIDSA-97	Simulation and Synthesis Model of SPI Bus using Verilog HDL	Ravi Payal and Amit Prakash Singh.
ICDIDSA-115	Comprehensive Analysis of Variants in Generative Adversarial Networks	Pranita R Gavali ,Priyal D Chawda
ICDIDSA-116	Deep Learning algorithm comparison for creating model for battery life	Tanishqa Somavanshi ; Devanshu Dhanorkar; Aakash Shinde
ICDIDSA-60	Adversarial Learning for Text-Image Semantic Consistency using Deep Fusion (DF-GAN)	Sujata Sachin Virulkar



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## Paper Presentation Schedule

Session-10 | 4:00 P. M.- 5:30 P. M. on 29 November 2023 (Day-1)

Joining link: <https://tinyurl.com/39jz2xch>  
Session Coordinator: Dr. Bhagwat Kakde

Paper ID	Title of Paper	Authors
ICDIDSA-54	Sentiment Analysis using Machine Learning and Natural Language Processing for Product Rating	Ankita Chava, Sandhya Ameet Potadar
ICDIDSA-114	Blockchain-based online auction system	Diya Kantilal Dhumal
ICDIDSA-34	The comprehensive Study of Soil moisture Measurements for Agriculture Applications	Manjula T R ; Surendra K k V ; Asha KS ; Basavaraj H
ICDIDSA-83	Utilizing Parametric Models for Real-Time Speaker Recognition by Stimulating Frequency Characteristics	Ajay Kumar Mishra, Ankur Saxena, Sushant Pawar
ICDIDSA-96	Security Posture Detection using LLM	Tanishq Garde, Sanskar Dubey
ICDIDSA-95	Peer to Peer File Sharing System Using Blockchain	Alok Agrawal , Khushi Oswal

Session Coordinator Email: [bhagwat.kakde@sitrc.org](mailto:bhagwat.kakde@sitrc.org)  
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