

**3rd International Conference on
Innovations in Computational Intelligence and Computer Vision**

ICICV-2022

November 24-25, 2022

PAPER PRESENTATION SCHEDULE

Session 1 (Offline) | 24-11-2022 | Venue: Room No. 319, 1-AB

Paper ID	Authors & Title
52	Piyusha Taware, Sakshi Patil, Sonali Sargar, Mayank Anchlia and Abhishek Bhatt <i>An Intelligent Human Pose Recommendation System using feature fusion technique</i>
71	Mohd Arif, Tanveer Hassan, Prof. Chaudhary Wali Mohammad, Azra Parveen and Mohd Sadiq <i>A Method for Designing the Requirements of a System using Patterns under Fuzzy Environment</i>
95	Hetav Patel, Nehil Sood and Abhishek Sharma <i>Predicting ADHD from Resting-State Networks of fMRIs</i>
96	Akshat Soni, Vipul Maheshwari and Dr. Abhishek Sharma <i>Neuroinformatics Deep Learning study based on ICD (Impulse Control Disorder) using LSTM cells</i>
239	Mahipal Bukya, Rajesh Kumar and Akhilesh Mathur. <i>Electrical Vehicles Insulation Detection using Virtex 7 FPGA</i>

Session Moderators: Kavita Jhajharia (9680321224), Anju Yadav (9460887735)

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Session 2 (Offline) | 24-11-2022 | Venue: Room No. 323, 1-AB

Paper ID	Authors & Title
100	Poojan Gadhiya, Harsh Chauhan and Abhishek Sharma <i>Classification of Bipolar Disorder Using Deep-Learning Models on fMRI Data</i>
104	Shail Kardani, Raghav Sharma and Abhishek Sharma <i>Study of Neuroinformatics on Schizophrenia using Deep Learning</i>
126	Shivam Singh and Sandeep Chaurasia <i>Classifying Paintings or Artworks Using Deep Learning Techniques</i>
199	Palak Mahajan, Namrata Karlupia, Pawanesh Abrol and Parveen Kumar Lehana <i>Analyzing Performance of Masked RCNN under the Influence of Distortions</i>
210	Shailendra Tiwari, Ravit Garg, N Kushal and Manju Khurana <i>IoT Based Real-Time Crop and Fertilizer Prediction for Precision Farming 4.0</i>

Session Moderators: Neha V Sharma (8769737752), Ganpat Singh Chauhan (9829576701)

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Session 3 (Online) | 24-11-2022 | Joining Link: [Click here](#)

Paper ID	Authors & Title
32	Pooja Tyagi, Jaspreeti Singh and Anjana Gosain. <i>Handling Class Imbalance Problem Using Feature Selection Techniques: A Review</i>
51	Srivani M, Abirami Murugappan and Mala T <i>MathKnowTopic: Creation of a Unified Knowledge Graph based Topic Modeling from Mathematical Text Books</i>
58	Prachotan Bathi and Deepa Ganesan <i>Health Data, Social Media and Privacy Awareness: a pilot study</i>
60	Deneshkumar V, Jithu G and Jebitha R <i>Ensemble Machine Learning Algorithms for Predicting Cardiovascular Disease</i>
63	Nader Salam and Dr Jemima Jebaseeli <i>Integrating Resnet18 and Yolo V4 for Pedestrian Detection</i>

Session Moderators: Suman Bhakar (9782761926), Anil Kumar (8319226027)

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Session 4 (Online) | 24-11-2022 | Joining link: [Click here](#)

Paper ID	Authors & Title
65	Ajoy Dey, Avra Ghosh and Sheli Sinha Chaudhuri. <i>Image restoration from weather degraded images using Markov Random Field</i>
69	Asfak Ali and Dr. Sheli Sinha Chaudhuri. <i>A Feature Representation Technique For Angular Margin Loss</i>
70	Keerthan Bhat H, Aashish Mukund, Nagaraj S and Prakash R. <i>LeafViT: Vision Transformers based Leaf Disease Detection</i>
74	Ninad Ekbote, Medha Wyawahare, Sameer Pimparkhede, Atharva Deshpande and Aditi Sahastrabudhe. <i>Conversion of satellite images to google maps using GAN</i>
86	Kanika Bhalla and Anjana Gosain. <i>Performance Analysis of Hybridized Fuzzy Clustering Algorithms using Metaheuristic Algorithms</i>

Session Moderators: Aditya Sinha (8050318934), Nidhi Kundu (9416961190)

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Paper ID	Authors & Title
88	Shalini Pal, Lokesh Sharma and Mahesh Jangid. <i>Investigation of widely used Implicit and Explicit Communication in Crossing-Decision of Pedestrian in UAE</i>
97	Prasanth S N, R Aswin Raj, Sivamaran M A C and Sowmya V. <i>AI based Open Logo Detection for Indian Scenario</i>
98	Kartikey Sharma, Abhishek Sharma and Sulabh Bansal. <i>Wasserstein GANs-enabled Spectral Normalization on Credit Card Fraud Detection</i>
106	Avik Chatterjee, Soumya Mukherjee, Anirbit Sengupta and Abhijit Das. <i>The psychological influence of online stigmatization in social life due to Monkeypox</i>
108	Mitrajeet Golsangi, Vivek Ghuge, Divija Godse, Pravin Harne and Manisha Dhage. <i>Patrolling Robot with Facial Detection</i>
109	Aarti Puroiht, Dr. Kuldeep Kumar Yogi and Rahul Sharma. <i>A Comparison of Machine Translation Methods for Natural Language Processing and Their Challenges</i>

Session Moderators: Sandeep Kumar Sharma (9828528311), Shally Vats (7737601844)

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110	Prashantkumar Gavali and Dr. Suresh Shirgave. <i>Globalizing Pre-Trained Local BERT Embedding of Text for Sentiment Analysis</i>
112	Amit Kumar. <i>Crop Recommendation for Maximizing Crop Yield using Random Forest</i>
113	Divija Sanapala, Raja Muthalagu and Pranav Mothabhau Pawar. <i>Hybrid Deep Face Music Recommendation Using Emotions</i>
121	Vishal Bharadwaj, Aravind M Subramanya, Ninad Sangli, Shraddha Bharadwaj and Bhaskarjyoti Das. <i>A Graph Based ReLook Beyond Metadata for Music Recommendation</i>
123	Bhaskarjyoti Das, Shrikar Madhu, Yousha Mahamuni and Kruthika Suresh. <i>An Interpretability Assisted Empirical Study of Affective Traits in Visual Content of Disinformation</i>
125	Ashish Barak, Monika Saini, Reena Garg, Mahabir Barak and Ajay Kumar. <i>Reliability Measures of A Cold Standby System with Refreshment Facility Subject to Environment Conditions</i>

Session Moderators: Jai Prakash Singh (9040181944), Sumit Dhariwal (9752070470)

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129	Satpal Singh Kushwaha and Sandeep Joshi. <i>A comparison of security analysis methods for smart contracts built on the Ethereum blockchain</i>
133	Amit Kumar Sharma, Sandeep Chaurasia, Vibhakar Gupta, Mrityunjy Chowdhury and Devesh Kumar Srivastava. <i>Empirical Study of Semantic Analysis to Generate True Time Authenticity Scores for Subreddits Microblogging</i>
134	Deepali Deshpande, Dhruva Khanwelkar, Nirvisha Soni, Juhi Rajani, Chirag Vaswani and Harsh More. <i>A Time Series Classifier based Ensemble for Predictive Maintenance of Machines</i>
144	Aishwarya R Dhayighode, Rajarajeswari S and Pramod Sunagar. <i>Multi-Scale Fusion Based Object Detection Network for Advance Driver Assistance Systems</i>
150	Sai Srichandra R, Shriram Rahul Pingali and Venkataramana Battula. <i>Vectorization of Python Programs Using Recursive LSTM Autoencoders</i>
153	Mani Padmanabhan. <i>Regression Test Case optimization using Jaccard similarity mapping of control flow graph</i>

Session Moderators: Avani Sharma (7597930499), Devesh Chaudhary (9983364567)

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157	Yogiraj Bhoomkar, Aman Rastogi, Dwayne Fernandes, Vibhor Deshmukh and Nitin Damame. <i>Phenology Detection For Croplands Using Sentinel-2 & Computer Vision Techniques</i>
170	Megha Nain, Shilpa Sharma and Sandeep Chaurasia. <i>Deep Learning Based Safety Assurance of Construction Workers: Real-time HVM Detection</i>
171	Deepender Singh and Dr. Tarandeep Singh Walia. <i>Investigating Role of Semantic Analysis in Automated Answer Scoring</i>
175	Krishnakumar K, Saravanan S and Amine Naite-Ali. <i>Secured Face Recognition System Based on Block chain with Machine Learning</i>
176	Dr. Sandhya Gudise, A Susmitha, Merikapudi Venkata Sesha Sai Lalithasravya, M Sai Ramya and K Kiranmai. <i>Automatic detection and classification of Melanoma using the combination of CNN and SVM</i>
195	Deap Daru, Aditya Thaker, Akshath Mahajan, Adithya Sanyal, Meera Narvekar and Debajyoti Mukhopadhyay. <i>CyINSAT: Cyclone Dataset from Indian National Satellite for Forecasting</i>
231	Annamalai Alagappan, Ramesh Chandra Poonia and Suresh Shanmugasundaram. A study of Virtual Private Social Networking a concept of security in social networking sites

Session Moderators: Deepak Panwar (7725928669), Amit Kumar Gupta (7014402055)

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Paper ID	Authors & Title
197	Sai Dheeraj Gummadi and Anirban Ghosh. <i>Classification of Ocular Diseases: A Vision Transformer-based Approach</i>
200	Arshi Husain and Virendra. P Vishvakarma. <i>Covid-19 detection in chest X-ray images using non-iterative deterministic learning classifier</i>
202	Raghav Sharma and Rohit Pandey. <i>Siamese-Discriminative Person Re-identification</i>
203	Yatin Tomer, Raghav Sharma and Rohit Pandey. <i>Transformers based Automated PHP code generator</i>
211	Shailendra Tiwari, Avantika Saklani and Hs Pannu. <i>Multimodal Classification via Visual and Lingual Feature Layer Fusion</i>
214	Shivani Pareek, Vaibhav Bhatnagar, Ramesh Chandra Poonia and Shilpa Sharma. <i>A Systematic Review for Rural Women's Entrepreneurship using Machine Learning Models</i>

Session Moderators: Geeta Rani (8168856779), Nidhi Kundu (9416961190)

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79	Ajay Prasad and Arjun Singh <i>SSIDs as a Source for Point of Interest Suggestion in Smart Cities</i>
223	Ashwin Rao and Pulak Malhotra. <i>Pied Piper: Meta Search for Music</i>
225	Siddhartha Sourav Panda, Nishanth Kumar and Shinu Abhi. <i>Securing a SaaS Application on AWS Cloud</i>
232	Mahendra Kumar Gourisaria, Vishal Kumar Sahoo, Biswajit Sahoo, Partha Pratim Sarangi and Vijander Singh. <i>Empirical Study of Multi-class Weed Classification using Deep Learning Network through Transfer Learning</i>
233	Shilpa Vispute and Priyanka Vashisht. <i>Energy Efficient task scheduling in Fog Computing based on Particle Swarm Optimization</i>
240	Sandeep Kumar and Dr Rajeshwar Singh. <i>Design and Analysis of FIR Filter Based on PSO and GO Algorithms</i>

Session Moderators: Rajesh Kumar (9813327133), Aprna Tripathi (9415736072)