


Lecture Notes in Networks and Systems

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Innovations in Computational Intelligence and Computer Vision

Proceedings of ICICV 2022

 Springer

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Preface

This volume comprises of research papers presented at the **3rd International Conference on Innovations in Computational Intelligence and Computer Vision (ICICV 2022)** organized by the Department of Computer and Communication Engineering, Manipal University Jaipur, India, during November 24–25, 2022. The conference was focused on addressing the research challenges and innovations specifically in the field of “Computational Intelligence” and “Computer Vision.” The conference received a total of 243 research paper submissions from different countries including Japan, Bangladesh, Botswana, Norway, China, Colombia, Ethiopia, France, India, Philippines, South Africa, and Kosovo. After careful examination by technical program committee of ICICV 2022 and reviews by at least two reviewers, 57 qualitative submissions related to the conference’s theme were selected for oral presentations. The papers covered recent innovations in computer vision, machine learning, advanced computing, and other allied areas.

We express our sincere thanks to Manipal University Jaipur, India, for providing the whole-hearted support in organizing this conference. We would like to extend our sincere appreciation for the outstanding work contributed over many months by the Organizing Committee of ICICV 2022. We also wish to express our appreciation to the chief guest, guest of honor for gracing and motivating the participants. We sincerely thank our esteemed keynote speakers for their informative keynote talks. Our special thank goes to all the session chairs, track managers, reviewers, and student volunteers for their outstanding support in organizing this conference. Finally, our thanks go to all the participants who revitalized the event with their valuable research submissions and presentations.

We hope that the broad scope of topics related to the fields of computational intelligence and computer vision covered in this proceeding will certainly help the

readers to understand that the methods of computational intelligence and computer vision have become an important element of modern computer science.

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Selangor, Malaysia

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Contents

Empirical Study of Multi-class Weed Classification Using Deep Learning Network Through Transfer Learning	1
Mahendra Kumar Gourisaria, Vishal Kumar Sahoo, Biswajit Sahoo, Partha Pratim Sarangi, and Vijander Singh	
Secured Face Recognition System Based on Blockchain with Machine Learning	13
K. Krishnakumar, S. Saravanan, and Amine Naite-Ali	
Classifying Paintings/Artworks Using Deep Learning Techniques	25
Shivam Singh and Sandeep Chaurasia	
Hybrid Deep Face Music Recommendation Using Emotions	35
Divija Sanapala, Raja Muthalagu, and Pranav M. Pawar	
Integrating ResNet18 and YOLOv4 for Pedestrian Detection	49
Nader Salam and T. Jemima Jebaseeli	
Image Restoration from Weather Degraded Images Using Markov Random Field	63
Ajoy Dey, Avra Ghosh, and Sheli Sinha Chaudhuri	
A Feature Representation Technique for Angular Margin Loss	73
Asfak Ali and Sheli Sinha Chaudhuri	
LeafViT: Vision Transformers-Based Leaf Disease Detection	85
H. Keerthan Bhat, Aashish Mukund, S. Nagaraj, and R. Prakash	
Conversion of Satellite Images to Google Maps Using GAN	103
Medha Wyawahare, Ninad Ekbote, Sameer Pimperkhede, Atharva Deshpande, and Aditi Sahastrabudhe	
Investigation of Widely Used Implicit and Explicit Communication in Crossing-Decision of Pedestrian in UAE	119
Shalini Pal, Lokesh Sharma, and Mahesh Jangid	

Attention Deficit Hyperactivity Disorder Prediction Using Resting-State Networks	133
Hetav Patel, Nehil Sood, and Abhishek Sharma	
Neuroinformatics Deep Learning Synthesizer Based on Impulse Control Disorder Using LSTM Cells	143
Vipul Maheshwari, Akshat Soni, and Abhishek Sharma	
Wasserstein GANs-Enabled Spectral Normalization on Credit Card Fraud Detection	155
Kartikey Sharma, Abhishek Sharma, and Sulabh Bansal	
Classification of Bipolar Disorder Using Deep Learning Models on fMRI Data	167
Harsh Chauhan, Poojan Gadhiya, and Abhishek Sharma	
Predicting Schizophrenia from fMRI Using Deep Learning	177
Shail Kardani, Raghav Sharma, and Abhishek Sharma	
Patrolling Robot with Facial Detection	189
Mitrajeet Golsangi, Vivek Ghuge, Divija Godse, Pravin Harne, and Kaushalya Thopate	
A Graph-Based Relook Beyond Metadata for Music Recommendation	203
Vishal Bharadwaj, Aravind S. Mysore, Ninad Sangli, Shraddha Bharadwaj, and Bhaskarjyoti Das	
An Interpretability Assisted Empirical Study of Affective Traits in Visual Content of Disinformation	217
Bhaskarjyoti Das, Shrikar Madhu, Yousha Mahamuni, and Kruthika Suresh	
Multi-scale Fusion-Based Object Detection Network for Advance Driver Assistance Systems	233
Aishwarya R. Dhayighode, Rajarajeswari Subramanian, and Pramod Sunagar	
Vectorization of Python Programs Using Recursive LSTM Autoencoders	253
Ravuri Sai Srichandra, Pingali Shriram Rahul, and Venkataramana Battula	
Phenology Detection for Croplands Using Sentinel-2 and Computer Vision Techniques	267
Yogiraj Bhoomkar, Aman Rastogi, Dwayne Fernandes, Vibhor Deshmukh, and Nitin Damame	

Deep Learning-Based Safety Assurance of Construction Workers: Real-Time Safety Kit Detection 279
Megha Nain, Shilpa Sharma, and Sandeep Chaurasia

Automatic Detection and Classification of Melanoma Using the Combination of CNN and SVM 295
G. Sandhya, A. Susmitha, M. L. Sravya, M. Sai Ramya, and K. Kiranmai

CyINSAT: Cyclone Dataset from Indian National Satellite for Forecasting 313
Deap Daru, Aditya Thaker, Akshath Mahajan, Adithya Sanyal, Meera Narvekar, and Debajyoti Mukhopadhyay

Classification of Ocular Diseases: A Vision Transformer-Based Approach 325
Sai Dheeraj Gummadi and Anirban Ghosh

Analyzing Performance of Masked R-CNN Under the Influence of Distortions 339
Palak Mahajan, Namrata Karlupia, Pawanesh Abrol, and Parveen K. Lehana

COVID-19 Detection in Chest X-Ray Images Using Non-iterative Deterministic Learning Classifier 353
Arshi Husain and Virendra P. Vishwakarma

Multimodal Classification via Visual and Lingual Feature Layer Fusion 363
Avantika Saklani, H. S. Pannu, and Shailendra Tiwari

A Review on Rural Women’s Entrepreneurship Using Machine Learning Models 375
Shivani Pareek, Vaibhav Bhatnagar, Ramesh Chandra Poonia, Shilpa Sharma, and Debabrata Samanta

Handling Class Imbalance Problem Using Feature Selection Techniques: A Review 397
Pooja Tyagi, Jaspreeti Singh, and Anjana Gosain

An Intelligent Human Pose Recommendation System Using Feature Fusion Technique 413
Piyusha Taware, Sakshi Patil, Sonali Sargar, Mayank Anchlia, and Abhishek Bhatt

Ensemble Machine Learning Algorithms for Predicting Cardiovascular Disease 427
V. Deneshkumar, G. Jithu, and R. Jebitha

A Method for Designing the Requirements of an Information System Using Patterns Under Fuzzy Environment	437
Mohd. Arif, Tanveer Hassan, Chaudhary Wali Mohammad, Azra Parveen, and Mohd. Sadiq	
Performance Analysis of Hybridized Fuzzy Clustering Algorithms Using Metaheuristic Algorithms	445
Kanika Bhalla and Anjana Gosain	
AI-Based Open Logo Detection for Indian Scenario	463
S. N. Prasanth, R. Aswin Raj, M. A. C. Sivamaran, and V. Sowmya	
A Comparison of Machine Translation Methods for Natural Language Processing and Their Challenges	475
Aarti Purohit, Kuldeep Kumar Yogi, and Rahul Sharma	
Globalizing Pre-trained Local BERT Embedding of Text for Sentiment Analysis	489
Prashantkumar. M. Gavali and Suresh K. Shirgave	
Crop Recommendation for Maximizing Crop Yield Using Random Forest	501
Amit Kumar	
Empirical Study of Semantic Analysis to Generate True Time Authenticity Scores for Subreddits Microblogging	517
Amit Kumar Sharma, Sandeep Chaurasia, Vibhakar Gupta, Mrityunjy Chowdhury, and Devesh Kumar Srivastava	
A Time Series Classifier-Based Ensemble for Predictive Maintenance of Machines	531
Deepali Deshpande, Dhruva Khanwelkar, Harsh More, Nirvisha Soni, Juhi Rajani, and Chirag Vaswani	
Regression Test Case Optimization Using Jaccard Similarity Mapping of Control Flow Graph	545
Mani Padmanabhan	
Investigating the Role of Semantic Analysis in Automated Answer Scoring	559
Deepender and Tarandeep Singh Walia	
Siamese-Discriminative Person Re-identification	573
Raghav Sharma and Rohit Pandey	
Transformers-Based Automated PHP Code Generator	583
Yatin Tomer, Raghav Sharma, and Rohit Pandey	

Design and Analysis of Finite Impulse Response Filter Based on Particle Swarm Optimization and Grasshopper Optimization Algorithms 595
 Sandeep Kumar and Rajeshwar Singh

HOG Feature-Based Offline Handwritten Malayalam Word Clustering with Lexicon Reduction 607
 A. T. Anju, Binu P. Chacko, and K. P. Mohamed Basheer

MathKnowTopic: Creation of a Unified Knowledge Graph-Based Topic Modeling from Mathematical Text Books 619
 M. Srivani, Abirami Murugappan, and T. Mala

Health Data, Social Media, and Privacy Awareness: A Pilot Study 635
 Prachotan Reddy Bathi and G. Deepa

SSIDs as a Source for Point of Interest Suggestion in Smart Cities 647
 Ajay Prasad and Arjun Singh

The Psychological Influence of Online Stigmatization in Social Life due to Monkeypox 661
 Avik Chatterjee, Soumya Mukherjee, Anirbit Sengupta, and Abhijit Das

Reliability Characteristics of Two Units' Parallel System with Refreshment Facility Subject to Environment Conditions 675
 M. S. Barak, Ajay Kumar, Reena Garg, Ashish Kumar, and Monika Sani

A Comparison of Security Analysis Methods for Smart Contracts Built on the Ethereum Blockchain 685
 Satpal Singh Kushwaha and Sandeep Joshi

IoT-Based Real-Time Crop and Fertilizer Prediction for Precision Farming 4.0 695
 Shailendra Tiwari, Ravit Garg, N. Kushal, and Manju Khurana

Pied Piper: Meta Search for Music 713
 Pulak Malhotra and Ashwin Rao

Securing a SaaS Application on AWS Cloud 723
 Siddhartha Sourav Panda, Nishanth Kumar Pathi, and Shinu Abhi

Optimized Energy Efficient Task Scheduling in Fog Computing 735
 Shilpa Dinesh Vispute and Priyanka Vashisht

Electrical Vehicles Insulation Detection Using Virtex 7 FPGA 747
 Mahipal Bukya, Rajesh Kumar, and Akhilesh Mathur

Author Index 757

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