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3rd International Conference on Smart and Intelligent Learning for Information Optimization (CONSILIO – 2021)

July 9-10, 2021

Presentation Schedule: Session 1

Session-1: (Virtual)	
July 9, Friday Time: 12.50 PM - 01.50 PM	
Topic Name	Author
Wavelet Tree ensembles with Machine Learning and its classification	Neha Katiyar, Sonam Gupta, Arun Kumar Yadav, Divakar Yadav
A Permissioned Blockchain System for Secure Multiparty Computation	S Garg, R Vashisht
Realization of Low Cost Footwear Integrated Step-Counting Device for Health Monitoring System	Aryan, P Mittal
Assessment of Optimizers impact on Image Recognition with Convolutional Neural Network to Adversarial Datasets	Vidushi, Manisha Agarwal, Akash Rajak, Ajay Kumar Shrivastava
Comparative Assessment of Existing Meaningful Image Encryption Techniques	Varsha Himthani, Vijaypal Singh Dhaka, Manjit Kaur
Efficient Construction of Successive Cancellation Decoding of Polar Codes using Logistic regression Algorithm	A.Albert raj, D.Judson, A.Beno

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Presentation Schedule: Session 2

Session-2: (Virtual)	
July 9, Friday Time: 3.05 PM - 04.05 PM	
Topic Name	Author
Mutual Information-Based Optimum Metrics Identification in Symmetry-Based Brain Abnormality Detection	Mohammad A. N. Al-Azawi
A blockchain based approach for improving transparency and traceability in silk production and marketing	Abhilash Sharma, Mala Kalra
Characterization of Flexible Patch Antennas on Planar and Curved Surfaces	Habeeba Khan, Sayyed Arif Ali, Mohd Wajid, Muhammad Shah Alam
Gender Prediction using Deep Learning Algorithms and Model on Images of an Individual	G Rajendra, Kodali Sumanth, Chandragiri Anjali, Gudavalli Pardhasai, Madhumanchi Supraja
IoT based Agri Soil Maintenance through Micro-Nutrients and Protection of Crops from Excess Water	Phaneendra Kanakamedala, Bhumireddy Anil Reddy, Nannapneni Kavya Sri, Bangari Nadakuditi, K. Jayanth Kumar
Privacy-preserving Search over Encrypted Personal Health Record in Multi-Source Cloud	M Hema Latha, A Suhasini Snigdha, B Vijaya Lakshmi, K. Padmavathi, M Satish

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Presentation Schedule: Session 3

Session-3: (Virtual)	
July 9, Friday Time: 04.10 PM - 05.10 PM	
Topic Name	Author
Compressing Biosignal for Diagnosing Chronic Diseases	Ithayarani Pannerselvam, A.Jainul Fathima
A Secure Framework for Health Record Management Using Blockchain in Cloud Environment	G Verma, N Pathak, N. Sharma
Hjorth Parameter based Seizure Diagnosis using Cluster Analysis	Siddhartha Kumar Arjaria, Gyanendra Chaubey, Nishtha Shukla
Influence of an efficient Hierarchical Clustering Algorithm in analyzing Cancer affected DNA Dataset	E. Kiruba Nesamalar, J. Satheesh Kumar, T. Amudha
Improvisation of RSA Algorithm in Respect to Time and Security with the Proposed (AEA) Algorithm	Amit Taneja, RK Shukla, RS Shukla
Parasitic sorority of speech processing algorithms with an assortment of statistical toolkits	Prathibha Sudhakaran, Ashwani Kumar Yadav, Sunil Karamchandani
Cloud Security in Financial Institutions and Various Security Algorithms	Kanika Tyagi, Suryakant Yadav and Mayank Singh

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Presentation Schedule: Session 4

Session-4: (Virtual)	
July 10, Saturday Time: 01.30 PM - 02.30 PM	
Topic Name	Author
Plant Leaves Disease Classification Using Bayesian Regularization Back propagation Deep Neural Network	Vijay Kumar Trivedi, Piyush Shukla, Anjana Pandey
Novel Cryptographic Approach to Enhance Cloud Data Security	Kanika Tyagi, Suryakant Yadav and Mayank Singh
Black Start Operation using a MMC based HVDC system	K. Sudarsana Reddy, R. Vigneshwar, Anushka Tripathi, S P Soundharya, V. S. Kirthika Devi
EaGWO: Extended algorithm of Grey Wolf Optimizer	Alok Kumar, Lekhraj, Avjeet Singh, Anoj Kumar
Impact of Intermediate Bottleneck Nodes on the QoS Provision in Wireless Infrastructure less Networks	Ijteba Sultana, Dr. Mohd Abdul Bari
Performance Evaluation of Direction-Finding Techniques of an Acoustic Source with Uniform Linear Array	Wajid Mohd, Alam Faisal, Usman Mohammed, Uddin Syed Farid, Khan Ayan Alam
The determinants of visit frequency and buying intention at shopping centers in Vietnam	Dam Tri Cuong, Nguyen Thanh Long



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Presentation Schedule: Session 5

Session-5: (Virtual & Physical)	
July 10, Saturday Time: 02.35 PM - 03.35 PM	
Topic Name	Author
Optimizing Neural Network Parameters For Effective Classification of Benign and Malicious Websites	P. Balamurugan, T. Amudha, J. Satheeshkumar, M. Sornam
Integration of Machine Learning Techniques in Virtual Wireless Sensor Network for insect monitoring	Mohammad Equebal Hussain, Rashid Hussain
Driver's Drowsiness Detection Based On Facial Multi-Feature Fusion	V. Venkata Sai Vardhan, N. Ritish Kumar Reddy, K. Jaya Surya, J. Uday Kiran, Ashwani Kumar
Bottle Line Detection Using Digital Image Processing Using Machine Learning	Anush.CH, K.Yashwanth, S.Shashank, M.Venkat Reddy, Ashwani Kumar
Hybrid Approach for Identification of Manhole and Staircase Using Image Processing	Jadala Sravani, Adigiri Vaishnavi, Peruri Sravani Durga, Ashwani Kumar
Credit Score Prediction System using Deep Learning and KMeans Algorithms for Financial Markets	Ashwani Kumar, D. Shanthi, Pronaya Bhattacharya



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Presentation Schedule: Session 6

Session-6: (Physical)	
July 10, Saturday Time: 03.40 PM - 04.40 PM	
Topic Name	Author
A Security Enhancement for the Two Way Clustering Algorithm for Image Mining	M. Jaya Ram, V. Vijaya Bhaskara Reddy
A Prediction Accuracy Model Aiming to Improve Prediction Accuracy in Congenital Heart Anomaly Detection using Hybrid Feature Selection with Modified Particle Swarm Optimization Approach	Shaik Abdul Nabi, Kuntla Ramya Laxmi
Real Time Face Recognition using Effective Supervised Machine Learning Algorithms	P.Nagaraj, Rajesh Banala, A.V.Krishna Prasad
A Predictive Model for Classification of Brest Cancer Data Sets	S. Venkata Achuta Rao, Pamarthi Rama Koteswara Rao
Energy Efficient NoC design through Supervised Machine Learning	D.Shanthi, Ashwani Kumar, S.Sai Satyanarayana Reddy
Applying SWOT for B2B Decisions, Extension to larger data with Machine Learning Regression	Suresh Akella
Design and Development of Novel Ensemble Classifier for Visual Sentiment Analysis	S. Sai Satyanarayana Reddy



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