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# ICAN 2024

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## BEST PAPER PRESENTATION IN A TRACK

Presenting Author	Affiliation	Paper Title	PID	Track
Mohit Bansal	ABES Engineering College, Ghaziabad, U.P., India	Revolutionizing Heart Attack Prevention: Machine Learning Models in Smart Healthcare	SNCS-D-24-03940	Track 1.1 Advances in Computer and Information Technology
Dr. Chetna Sharma	Chitkara University, Rajpura, Punjab, India	Advanced PTSVM based Breast Cancer Classification with Weighted Feature Selection	SNCS-D-24-04795	Track 1.2 Data Engineering for Advanced Analytics
Jayashree Mohanty	IIIT, Bhubaneswar, Odisha, India	BESIEC: An Adaptive Optimized Model for Task Scheduling and Offloading	SNCS-D-24-05404	Track 1.3. Integrated Cyber-Physical and IoT Systems
Koti Leela Sai Praneeth Reddy	Amrita Vishwa Vidyapeetham, Bengaluru, Karnataka, India	Convergence of Deep Learning and Forensic Methodologies using Self-attention Integrated EfficientNet model for Deep Fake Detection	SNCS-D-24-05038	Track 1.4. Cyber Security and Resilience
Gurpreet Singh	Chandigarh University, Mohali, Punjab, India	Hybrid Deep Learning Model for Classification and Prediction of Abnormalities in upper and lower extremities of Musculoskeletal Radiographs	SNCS-D-24-05526	Track 1.5. Advances in Computer and Information Technology
Gagandeep Kaur	Punjabi University, Patiala, Punjab, India	Data Analytics Approach for Enhanced Sales Forecasting (DAAESF): Feature Selection and Classifier Integration Analysis	SNCS-D-24-03451	Track 1.6 Data Engineering for Advanced Analytics
Vaishali Soni	Netaji Subhas University of Technology, Delhi, India	Impact of Class Balancing on Intrusion Detection System for WSN-BFSF dataset	SNCS-D-24-04472	Track 1.7 Cyber Security and Resilience
Dr. Pramod Kumar Soni	Manipal University, Jaipur, Rajasthan, India	An AIoT enabled Multi-level Decision Support System for Remote Arrhythmia Analysis using Efficient Wavelet Transform	SNCS-D-24-03773	Track 2.1. Advances in Computer and Information Technology
Dr. Harikrishnan R	Symbiosis Institute of Technology, Symbiosis International Deemed University, Pune, Maharashtra, India	Comparative Analysis of Machine Learning Models for Crop Yield Prediction Across Multiple Crop Types	SNCS-D-24-02722	Track 2.2. Advances in Computer and Information Technology.
Debasish Swapnesh Kumar Nayak	FET-ITER, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, India	DnnARs: An Artificial Intelligence Technique for Prediction of Antimicrobial Resistant Strains in E. coli Bacteria causing Urine Tract Infection	SNCS-D-24-04531	Track 2.3. Data Engineering for Advanced Analytics
Dr. Kaliprasanna Swain	Trident Academy of Technology, Bhubaneswar, Odisha, Bhubaneswar, Odisha, India	A Quasi-Oppositional-Chaotic Atom Search Optimization Algorithm to Detect Epileptic Seizure from EEG Signal Using WPT and ELANFIS Classifier	SNCS-D-24-04348	Track 2.4. Data Engineering for advanced analytics
Dr. Simi Surendran	Amrita Vishwa Vidyapeetham, Kollam, Kerala, India	A Reinforcement Learning Approach for Routing in Marine Communication Network of Fishing Vessels	SNCS-D-24-04478	Track 2.5. Advances in Computer and Information Technology
Archana Boob	Visvesvaraya National Institute of Technology, Nagpur, Maharashtra, India	ElementaryCQT: A New Dataset and Its Deep Learning Analysis for 2D Geometric Shape Recognition	SNCS-D-24-05815	Track 2.6. Advances in Computer and Information Technology
Shiva Prasad Koyyada	UPES University, Dehradun, Uttarakhand, India	Autoencoder Based Multistage Strategy for Class Imbalance in Medical Imaging Analysis - Chest X rays	SNCS-D-24-05760	Track 2.7. Data Engineering for Advanced Analytics
Dr. Amit Bhagat	Maulana Azad National Institute of Technology, Bhopal	Fake News Detection using ARO and LSTM Algorithm	SNCS-D-24-04340	Track 2.8. Data Engineering for Advanced Analytics