AIDE & PCES 2023 Program Schedule
Conference Mode: Virtual Conference
Date: 28 October 2023
Time: 08.30 AM – 5.30 PM

8.30 AM	Welcoming Chairs and Participants to the AIDE PCES-2023 Hinweis International Conference
8.31 AM – 8.34 AM	Welcome Speech: Dr. Janahanlal Stephen (General Chair)
8.35 AM – 8.38 AM	Addressing the Gathering: Dr. M Sujithra (Conference Chair)
8.40 AM – 9.00 AM	Keynote Speech: Dr. Basant Kumar Verma (Professor, Panipat Institute of Engineering and Technology, India)
9.00 AM – 9.20 AM	Keynote Speech: Dr. Anju Gandhi (Professor, Panipat Institute of Engineering and Technology, India)
9.20 AM – 9.40 AM	Keynote Speech: Dr. Stuti Mehla (Associate Professor, Panipat Institute of Engineering and Technology, India)
9.40AM – 10.00 AM	Keynote Speech: Dr. Rajender Kumar (Associate Professor, Panipat Institute of Engineering and Technology, India)
10.00AM– 10.20AM	Keynote Speech: Raja Mahmou (Professor, University of Marrakech, Morocco)

Break 10.20 AM – 10.30 AM

Date: 28 October 2023	Screen I	Session I	Time: 10.30AM – 11.50AM
Link I	https://meet.google.com/pfq-ugus-bcq		
Chair 1: Dr. Janahanlal Stephen (General Chair)	Chair 2: Dr. Devyani S (Mar Baselios College of Engineering and Technology, India)		

Paper ID	Paper Title	Registered Authors
AIDE-2023_2	Blink-An Intelligent personal Assistant for Enhancing Accessibility for Differently-Abled People	Mitali Chugh
AIDE-2023_4	Hector SLAM Mapping and Localization System using ROS and LIDAR	Aarti Yogesh Thakur

Paper ID	Paper Title	Registered Authors
AIDE-2023_10	Farming Tool Leverage System and Expert Chat	K SaiCharan
		Karttekay Grover
		Abhishek BM
		CH Nithin Choudary
AIDE-2023_18	Empathy of Diabetics through Supervised Machine Learning Models	Dileep Kumar Kadali
AIDE-2023_19	Tomato Leaf Disease Prediction Using Neural Networks	Nehal Jaiswal
AIDE-2023_24	Kidney Disease Classification	Anupama SN
AIDE-2023_26	Deep Learning Approach for Fruits Classification	Medha Kudari
AIDE-2023_29	Early Detection of Powdery Mildew in Faba Beans	Mahalakshmi A
AIDE-2023_30	Reinforcement Learning for Adaptive Cybersecurity: A Case Study on Intrusion Detection	Pratik Patel
AIDE-2023_33	Design and Implementation Of UAV-Assisted Communication in Remote Disaster Areas Using AI For 5G Network	Manoj Kumar R

Date: 28 October 2023	Screen II	Session II	Time: 10.30AM – 11.50AM
Link II	https://meet.google.com/pbi-qrzg-nhv?hs=224		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Dr. Amrita Aravind (NSS College, India)	

Paper ID	Paper Title	Registered Authors
AIDE-2023_34	Review of Movie Recommendation System using Machine Learning	Akash Vasantrao Yeole
AIDE-2023_35	Deep Learning-Based Diagnosis of Sugarcane Leaf Scald Diseases: A Cutting-Edge Approach	Athiraja Atheeswaran
AIDE-2023_37	Dual Vector Features for Rotation-invariant Handwritten Character Recognition	Parth Shrikant Sheth
AIDE-2023_38	A Novel Deep Learning Design of Plant Disease Recognition and Detection Using VGG19, ResNet50, and DenseNet169	Vanshika Goyal

AIDE-2023_39	Design Analysis on Wearable patch antenna for Wireless Applications	Raaunak Chaudhury
		Bimal Raj Dutta
AIDE-2023_41	Comparative Study of Permissioned Blockchain Platform for Interoperability and Access Control of Electronic Health Record	Pranalini Joshi
		Pratibha Mahajan
AIDE-2023_42	A Review on Performance Evaluation Using Convolutional Neural Network to Predict Cardiac Event	Shiksha
AIDE-2023_46	Landscape Soil Moisture Analysis with Machine Learning Using Weather Parameters	Manjunatha AS
AIDE-2023_47	Secure Data Communication in a Clustered Network in Wireless Sensor Networks Using AES Cipher	Manjunatha AS
AIDE-2023_50	Genre & Subgenre Classification of Videos for Indexing & Retrieval	Shrinivas Amate

Break 11.50 AM – 12.00 PM

Date: 28 October 2023	Screen I	Session III	Time: 12.00PM – 01.30PM
Link I		https://meet.google.com/pfq-ugus-bcq	
Chair 1: Dr. Janahanlal Stephen (General Chair)		**Chair 2: Dr. Devyani S (Mar Baselios College of Engineering and Technology, India)**	

Paper ID	Paper Title	Registered Authors
AIDE-2023_52	Detection of Cardiovascular Diseases Using Artificial Neural Networks	Vani ES
AIDE-2023_54	Development and Implementation of Conversational Resto-Chatbot Using Machine Learning Techniques	Priyanka M
AIDE-2023_55	Enhancing Web Security: An Efficient URL Phishing Classifier Based on Deep Learning	Abhijna S
AIDE-2023_57	Vertical Hydroponics System using IoT	Varsha Bodade
		Gayatri Nadar
		Vaibhavi Kharkar
		Snehal Dagade
		Pooja Chaugule

AIDE-2023_60	Performance Comparison of Deep Learning Models for Real Time Sign Language Recognition	Irtika Khan
		Sheetal Kumar
AIDE-2023_62	Role Of various Techniques to Identify the Emotional Intelligence: A Review	Manjiri S Deshmukh
AIDE-2023_63	Multimodel Machine Learning Approach for Predicting Mental Health Outcomes	Yash Rajesh Narkhede
AIDE-2023_64	Data Security Architecture in Cloud Computing based on Elliptic Curve Cryptography with Special Focus on Lowering the Cipher space	Challarapu Neelima
AIDE-2023_68	Composition and Characteristics Analysis of Municipal Solid Waste using Proximate method and Estimation of Greenhouse gases from Landfill sites in Punjab a State of India	Krishnakant Singh
AIDE-2023_70	A Fine Tuned Pre-trained Model for Classification of Brain Tumor using Magnetic Resonance Imaging	Sugandha Singh
		Vipin Saxena

Date: 28 October 2023	Screen II	Session IV	Time: 12.00PM – 01.30PM
Link II		https://meet.google.com/pbi-qrzg-nhv?hs=224	
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Dr. Amrita Aravind (NSS College, India)	

Paper ID	Paper Title	Registered Authors
AIDE-2023_73	Privacy Preserving Support Vector Machines Using Ring Learning with Errors	Anirudhha Subramanian
		Harshitha Devi Gokaraju
		Supraja P
AIDE-2023_76	Skin Disorder Diagnosis through Soft Computing: A Comprehensive Overview	Pooja A Tambe
AIDE-2023_79	Precision Agriculture using Machine Learning and IoT for Optimal Crop Growth and Yield	Sakshi Umakant Kulkarni
AIDE-2023_301	Doctor Sahyog: Health Card	Shubham Nilesh Puniwala
		Shubhan Punde

AIDE-2023_303	Pet Adoption Speed Prediction	Eliganti Ramalakshmi
AIDE-2023_304	An Efficient Multibiometric Crypto-key Generation	Bhagya P
AIDE-2023_307	Human Activity Recognition Using Transfer Learning	Neelam Chandolikar
AIDE-2023_312	CAD-Driven Approach with Enhanced Imaging and Deep Learning for Accurate Diagnosis of Brain Tumor	Jayashree Shedbalkar
		K Prabhushetty
AIDE-2023_313	A Hybrid Deep Learning Improved Method for Share Price Prediction	Rachana Kamble
AIDE-2023_314	An In-Depth Review of Machine Learning Techniques for Multimodal Stock Market Prediction from an Empirical Perspective	Sonal R Jathe

Lunch Break 01.30 PM – 02.00 PM

Date: 28 October 2023	Screen I	Session V	Time: 02.00PM – 03.30PM
Link I		https://meet.google.com/pfq-ugus-bcq	
Chair 1: Dr. Janahanlal Stephen (General Chair)		**Chair 2: Dr. Devyani S (Mar Baselios College of Engineering and Technology, India)**	
Paper ID	**Paper Title**		**Registered Authors**
AIDE-2023_316	Applicability of Intimate Mapping in Digital Image Sources		Ashutosh Mishra
AIDE-2023_324	Smart Music Player Integrating Facial Emotion Recognition and Music Mood Recommendation		Manjunath KG
			Shreedevi Pramod
AIDE-2023_325	Analysis of Pollution Level near Mining Area using Neural Network		Ramesh Bantwal
AIDE-2023_328	Clustering of Crime Data Using Haversine K-means Clustering Algorithm		Sajna Mol HS
AIDE-2023_334	Smart Blind Stick		R Guru Ragavendaran
AIDE-2023_336	Performance Analysis & Evaluation of Wireless Sensor Network using LEACH & HEED		Angeeta Hirwe Chouhan
AIDE-2023_337	Energy-Efficiency Optimization in IoT Networks: Algorithms, Techniques, and Case Studies		Umarani Nagavelli
AIDE-2023_338	Comprehensive Analysis of Text Summarization		Ryakala Deepika

	Techniques for Legal Documents	
AIDE-2023_339	Efficient on Device Object Detection for Prosthetic Arm	Akshay Kumar
AIDE-2023_340	Augmented Humanoid Counselor for Mental Health using LSTM Neural Network	Sonali Sharma

Date: 28 October 2023	Screen II	Session VI	Time: 02.00PM – 03.30PM

Link II	**https://meet.google.com/pbi-qrzg-nhv?hs=224**

Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)	Chair 2: Dr. Amrita Aravind (NSS College, India)

Paper ID	Paper Title	Registered Authors
AIDE-2023_342	Improving Packet Delivery Ratio in ZigBee Network using Genetic Algorithm and Simulated Annealing Algorithm	Kanchan Mehtre
AIDE-2023_343	Uncertain -Z Numbers Based Face Sketch Recognition	Mohammadi Akheela Khanum
AIDE-2023_345	Performance Analysis of 5G NR Modulation Techniques	Ankush
AIDE-2023_348	A Literature Review on Medical Images Texture Analysis	Sonali Bhika Gunjal
AIDE-2023_349	Dual Microwave and Millimeter Wave Planar Shared Aperture Antenna for 5G Vehicle to Vehicle Communication	Darshan TG
AIDE-2023_351	Enhancing Network Security: A Novel Hybrid ML Approach for DDoS Attack Detection	Rakesh VS
AIDE-2023_352	A Review on Image Enhancement Techniques Using Histogram Equalization	Kanchan Jha
AIDE-2023_354	A Review on Students' Performance Prediction using Learning Analytics	Jyoti
AIDE-2023_355	Design and Implementation of LVCMOS18 I/O Buffer	Siddalingesh S Navalgund

Break 03.30 PM – 03.45 PM

HR Program Schedule

Date: 28 October 2023	Screen I	Session VII	Time: 03.45PM – 05.30PM
Link I		https://meet.google.com/pfq-ugus-bcq	

Chair 1: Dr. Janahanlal Stephen (General Chair)	Chair 2: Dr. Devyani S (Mar Baselios College of Engineering and Technology, India)

Paper ID	Paper Title	Registered Authors
PCES-2023_10	Design and Implementation of Modified Bidirectional Converter	Mohan Kumar R
PCES-2023_11	SSR Mitigation in Power System by LQR Control of Nearby DFIG	Nilaykumar A Patel
PCES-2023_12	Smart Parking System Using IoT	Yash Milind Honrao
PCES-2023_13	Stability Analysis of Multi-Source Power Generation Systems with Automatic Generation Control Using Fuzzy Logic Control and I Controller Under Load Variation	Tanishva Ojha
PCES-2023_14	Smart Mobility Assistive Device for Paretic People	Kola Sampangi Sambaiah
PCES-2023_18	Performance Evaluation of a Sliding Mode Controlled DC To DC Converter for EV Charging System	Abhishek Pintu Kollabathula
PCES-2023_20	Surveillance Monitoring using ESP32-Cam Module for Fog Detection in Agriculture	T Jaya
		Divyadarshini G
		Govardhini S
PCES-2023_23	A Review on Prediction of Solar Energy using Artificial Neural Network	Pravin Shankarrao Rane
		Rahul Kumar Budania
		Pravinkumar Rajkumar Badadapure
PCES-2023_803	A Comparative study of Morlet Wavelet Coherence & Complex Gaussian Wavelet Coherence between ECG and EEG Signals	Urvashi Bhat
PCES-2023_804	Assistive PCOS Detection Platform with Clinical Data and Ultrasound Scan using Machine Learning	Maya BS

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Date: 28 October 2023	Screen II	Session VIII	Time: 03.45PM – 05.30PM
Link II		**https://meet.google.com/pbi-qrzg-nhv?hs=224**	
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		**Chair 2: Dr. Amrita Aravind (NSS College, India)**	

Paper ID	Paper Title	Registered Authors
PCES-2023_810	Smart Weather Monitoring & Forecasting Using ML	Milind Rane
PCES-2023_813	Voice Automated Smart Wheel-Chair	Rajesh Jagdish Dhake
PCES-2023_811	Smart Resume Analyser	Milind Rane
PCES-2023_816	Secured Information System for Healthcare in Cloud With Dual Access Control Using Blockchain	Ramakrishnan M
PCES-2023_812	Innovative Control System for Wheelchair Mobility: Hand Gestures and Automatic Braking	Milind Rane
PCES-2023_817	Analysis of Decoupler Controlled Three Input Multiport Boost Converter for Hybrid Electric Vehicle	Saritha Paramel
PCES-2023_814	Revolutionizing shopping experience: Smart Carts and Shelves	Milind Rane
PCES-2023_819	A Review on Forecasting of Renewable Sources of Energy with Solar and Wind for Improved Sustainability	Amol Arun Kolhe
		Rahul Kumar Budania
		Pravinkumar R B
PCES-2023_820	Design and Implementation of Hybrid Charging of EV	Shashank G

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