TECHNICAL SESSION DETAILS

EAI 3rd INTERNATIONAL CONFERENCE ON COGNITIVE COMPUTING AND CYBER PHYSICAL SYSTEMS (IC4S-2022)

https://ic4s-conference.eai-conferences.org/2022/

Hosted By
Vishnu Institute of Technology Bhimavaram (VITB), Andhra Pradesh, India
November 26-27, 2022

IC4S-2022: Technical Session 1, Day -1	
Date & Time	November 26, 2022; 11:45am – 1:00 pm
Venue/Mode	VITB/Google meet
Session Coordinator	Dr. Prakash Pareek/Dr. Parvesh Kumar
Session Chair	Dr. D. J. Nagendra Kumar, VITB
Jury Members	Dr. A. Prabhakara Rao, VITB Dr. Pragaspathy S, VITB

SESSION 1

S. No.	Paper Id	Corresponding Author	Paper Title
1.	325435	Srishti Lodha	SQL Injection and its detection using Machine Learning Algorithms and BERT
2.	325160	Sridevi Bonthu	YouTube Comment Analysis using Lexicon based Techniques
3.	324980	N. Padmavathy	Price Estimation of Used Cars using Machine Learning Algorithms
4.	325022	Idamakanti Kasireddy	Solar Energy Prediction Using Machine Learning With Support Vector Regression Algorithm

IC⁴S-2022: Technical Session 2, Day -1	
Date & Time	November 26, 2022; 3:20pm – 4:10 pm
Venue/Mode	VITB/Google meet
Session Coordinator	Dr. Prakash Pareek/Dr. Parvesh Kumar
Session Chair	Dr. N. Padmavathy, VITB
Jury Members	Dr. G Prasanna Kumar, VITB Dr. G K Mohan Devarakonda, VITB

SESSION 2

S. No.	Paper Id	Corresponding Author	Paper Title
1.	325539	A. Prabhakara Rao	Water Quality Monitoring using a Remote-Control Boat
2.	325164	Padma Jyothi Uppalapati	Water Level Forecasting in Reservoirs using Time Series Analysis of Auto ARIMA Model
3.	323918	Ajay Kumar Kushwaha	Depth Estimation and Navigation Route Planning for Mobile Robots based on Stereo Camera
4.	324215	Srilakshmi Gubbala	Voice based Objects detection for visually challenged using Active RFID Technology

IC⁴S-2022: Technical Session 3, Day -2	
Date & Time	November 27, 2022; 10 am – 11:15 am
Venue/Mode	VITB/Google meet
Session Coordinator	Dr. Prakash Pareek/Dr. Parvesh Kumar
Session Chair	Dr. Jitendra Kumar Mishra, IIIT Ranchi
Jury Members	Dr. Shashi Kant Sharma, IIIT Ranchi, Dr. Vikram Palodiya, SNIST Hyderabad

SESSION 3

S. No.	Paper Id	Corresponding Author	Paper Title
1.	325329	G. Prasanna Kumar	Alzheimer's Disease Detection Using Ensemble of Classifiers
2.	325204	S. Sugumaran	Non-Destructive analysis of Crack using Image Processing, Ultrasonic and IRT: A critical review and analysis
3.	325177	N. Padmavathy	Information Theoretic Heuristics to Find the Minimal SOP Expression considering Don't Care Using Binary Decision Diagrams
4.	325487	A. Prabhakara Rao	Machine Learning Framework for Identification of Abnormal EEG Signal
5.	325018	G. K. Mohan Devarakonda	Publishing Data Objects in Data Aware Networking

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IC⁴S-2022: Technical Session 4, Day -2

Date & Time	November 27, 2022; 10 am – 11:15 am
Venue/Mode	VITB/Google meet
Session Coordinator	Dr. Prakash Pareek/Dr. Parvesh Kumar
Session Chair	Dr. Lakhindar Murmu, IIIT Naya Raipur
Jury Members	Dr. Amit Bage, NIT Hamirpur Dr. Vipul Agarwal, K L University, Vijaywada

SESSION 4

S. No.	Paper Id	Corresponding Author	Paper Title
1.	325606	Rangarao Orugu	Frequency Reconfigurable Antenna for 5G Applications at n77 and n78 Bands
2.	325440	Ch.Venkateswara Rao	Analysis of Acoustic Channel Model Characteristics in Deep-Sea Water
3.	325436	Ch.Venkateswara Rao	Comparison of Acoustic Channel Characteristics in Shallow and Deepsea Water
4.	325261	CH V V S Srinivas	A Comprehensive Review on Channel Estimation Methods for Millimetre Wave MIMO Systems
5.	325493	Nishu Gupta	IoT Enabled Driver Compatible Cost-Effective System for Drowsiness Detection with Optimized Response Time

IC⁴S-2022: Technical Session 5, Day -2

Date & Time	November 27, 2022; 11:30am -12:30pm
Venue/Mode	VITB/Google meet
Session Coordinator	Dr. Prakash Pareek/Dr. Parvesh Kumar
Session Chair	Dr. Rakesh Nayak, O. P. Jindal University, Raigarh, Chhatisgarh, India
Jury Members	Dr. Sumita Mishra, Amity University, U.P. Dr. Lokendra Singh, K L University, Vijaywada

SESSION 5

S. No.	Paper Id	Corresponding Author	Paper Title
1.	325321	K.Ramesh Chandra	Single Image Dehazing through Feed Forward Artificial Neural Network
2.	325572	Ch.Venkateswara Rao	Performance Evaluation of Multiwavelet Transform for Single Image Dehazing
3.	325251	Ch.Venkateswara Rao	Performance Evaluation of Fast DCP Algorithm for Single Image Dehazing
4.	325252	Prakash Pareek	Study of Smart City Compatible Monolithic Quantum Well Photodetector