

Fifth International Conference on
Advances in Electrical and Computer Technologies 2023 (ICAECT 2023)

28 - 29, September 2023 | Tiruchengode, India | <http://icact.co.in>

Program Schedule

Date	Time	Event
29.09.2023	10.00 am to 10.30 am	Inaugural Function Google meet link: meet.google.com/ixa-jpgn-bxe
29.09.2023	10.30 am to 11.00 am	Keynote Address (ONLINE): Dr. Muhammad Usman Edgehill University, United Kingdom Google meet link: meet.google.com/ixa-jpgn-bxe
	11.10 am to 04.00 pm	Session 1: CS01(Online)
		Session 2: CS02(Online)
		Session 3: EC01(Online)

CS – Computer & Information Science

EC – Electrical, Electronics, Communication Engg.

Note:

1. Start time given above indicates Indian Standard Time (IST).
2. Presentation will be conducted using Google meet platform.
3. Participants can join their respective sessions by clicking the meet link given
4. Mode of presentation should be powerpoint presentation (ppt or pptx)
5. Duration of presentation: 10 minutes (presentation) + 5 minutes (Queries)
6. Participant SHOULD join the session at least 30 minutes prior to their scheduled time.
7. Participants are requested to follow the scheduled time; especially regarding the time for your talk.
8. Participants are requested to contact the respective session coordinators for presentation related queries.
9. If any problem connecting to session, please text to the respective session In-Charges (Or) ICAECT Whatsapp group during presentation date(s).

Session 1: CS01 - ONLINE

Date: 29.09.2023

Time: 11.10 am to 04.00 pm

Session Coordinator : Mrs.S.Ilavarasi

Session link : <https://meet.google.com/bes-szny-pkn>

Time	Paper ID	Paper Title	Author(s)
11.10 am	SPCS 1013	A Deep Learning Approach for Image Retrieval Using Localized Color Histogram and Co-occurrence Matrix Features	Joseph Njue, Cheruiyot Wilson, Kennedy Odhiambo Ogada
11.30 am	SPCS 1020	Analysis and Development of Brain Tumor Prediction Model using Deep Neural Network	Sumit Chhabra, Khushboo Bansal
11.50 am	SPCS 1023	Motion Prediction for Autonomous Vehicle using Deep Learning Architecture and Transfer Learning	Sathyapriyaa R, Judah Jos Jacinth, Gayathri K S, Saravanan P, Anbuselvi M
12.10 pm	SPCS 1028	A Constraint Optimization path planning for Dynamic Environment	Nadia I. Khalil, Hadeel N. Abdullah, Layth A. Hassnawi
12.30 pm	SPCS 1029	Machine Learning Techniques for Disease Prediction	Nikhil Potnis and Bhavana Tiple
02.00 pm	SPCS 1033	Effect of Blurring of Images on Their First Order Radiomic Features	Dmitrii Tumakov, Artur Giniatullin, Yulia Mingazova
02.20 pm	SPCS 1037	Conceptual Framework for Blockchain Business Success Factors with Fuzzy Analytic Hierarchy Process Model	Weng Hoe Lam, Weng Siew Lam, Kah Fai Liew, Fung Yuen Chin, Foo Weng Lim
02.40 pm	SPCS 1038	TDOA –FDOA method for tracking of a moving target in a distributed sensor scenario	Sherly George and Muralikrishna P
03.00 pm	SPCS 1039	Detecting Phishing Websites using recent Techniques: A Systematic Literature Review	K Subashini, V Narmatha
03.20 pm	SPCS 1045	Weighted Multiclass Intrusion Detection System	Varsha Dange, Soham Phadke, Tilak Solunke, Sidesh Marne, Snehal Suryawanshi and Om Surase

Session 2: CS02 - ONLINE

Date: 29.09.2023

Time: 11.10 am to 04.00 pm

Session Coordinator : Mr.K.Ashok Kumar

Session link : <https://meet.google.com/vhn-hxij-vkx>

Time	Paper ID	Paper Title	Author(s)
11.10 am	SPCS 1046	Online Voting System by Using Three Step Verification	N.Sreenivasa, Gopal Agarwal, Rishab Jain
11.30 am	SPCS 1047	Predicting the Kidney Diseases by Using Machine Learning Techniques	N.Sreenivasa, Sudesh Pawar, Shaurya Sparsh, P.Ramesh Naidu
11.50 am	SPCS 1049	Multimedia Multilevel Security by Integrating Steganography and Cryptography Techniques	E G Satish, N. Sreenivasa, E. Naresh, P. Ramesh Naidu, Ramachandra A C
12.10 pm	SPCS 1051	Prediction of Burr Formation in End Micro Milling Poly Methyl Methacrylate (PMMA) and Polycarbonate (PC) Substrates Using Convolutional Neural Network (CNN)	Sainatha Reddy B, Navneet Kaur
12.30 pm	SPCS 1052	Object Detection and Localization for Visually Impaired	Dileep Reddy Bolla Hrishita Rauniyar, Sowmya DN, Rakshitha.T.P, Nabi Rasool
02.00 pm	SPCS 1057	Design and Programming for Multicore machines: An Empirical study on time and effort required by programmer	Vinay T R, Satish E G and Megha J
02.20 pm	SPCS 1060	MLP-Based Attribute Selection Method for Handwritten Signatures Authentication	Hemant A Wani, Kantilal Rane, V. M. Deshmukh
02.40 pm	SPCS 1062	A Hybrid Model for Detecting Phishing Attack Using Recommendation Decision Trees	Duncan Eric O. Ogonji, Cheruiyot Wilson, Waweru Mwangi
03.00 pm	SPCS 1065	A Survey on Sign Language Recognition and Training Module	V Anjana Devi, T Charulatha, P Dharishinie
03.20 pm	SPEC 1004	Human Activity Recognition by Edge Computing Based Convolutional Neural Network	Usha S Jange, Rajeshwari B
03.40 pm	SPCS 1056	Modern Business Data Analysis and Data Visualization: A Real-Time Fusion Study	Suji Priya J , Vijayadharsan S, Vasumathi, and Rethika S

Session 3: EC01 - ONLINE

Date: 29.09.2023

Time: 11.10 am to 04.00 pm

Session Coordinator : Mrs.R.Gohila

Session link : <https://meet.google.com/xna-bxft-nyq>

Time	Paper ID	Paper Title	Author(s)
11.10 am	SPEC 1005	Telecom Operators in Virtual Heterogeneous Networks May Benefit from Dynamic Resource Replacement for Virtual Services Based on Flow Splitting: FSB-DReViSeR	Umakant Bhaskar Gohatre, Venkat P. Patil, Sunil S. Chavan
11.30 am	SPEC 1022	Efficient and Accurate Optical Signal Processing and Digitization System for High Speed Data Acquisition and Analysis	Ishaan Sharma, Kadambari Sharma
11.50 am	SPEC 1027	Precision Design and Fabrication of Noise-free High-Frequency Amplifier Board for Enhanced Signal Processing	Sonal Narvekar and Kadambari Sharma
12.10 pm	SPEC 1028	Implementation of GSM Module based Smart Aquarium Monitoring and Controlling System	Mohammed Sohail, M G Venkata Prasad, S Krishna Vamshi, S Mohan Chandu, Suman Lata Tripathi, K Bindu Madhavi
12.30 pm	SPEC 1035	The Big Data for WSN Nodes: Leveraging Scalable Architecture	Deepti Shinghal, Kshitij Shinghal, Amit Saxena, Shuchita Saxena, and Rajul Misra
02.00 pm	SPEC 1036	Lung Segmentation of Chest Radiograph Using Circular Window Based Local Contrast Thresholding (CWLCT) and Adaptive Median Outlier (CWAMO)	Dnyaneshwar Gajanan Kanade, Jagdish Helonde, Mangesh Nikose, Prakash Burade
02.20 pm	SPEC 1047	Object identification and surveillance based on deep learning algorithms for quadcopters	Prashant Udupudi, Nagesh S, and Rakesh Tapaskar
02.40 pm	SPEE 1002	Design and Analysis of Single Switch Double Enhanced Boost Converter for PV Applications	S.Ramprasath, Krishnakumar Chittibabu
03.00 pm	SPEE 1004	Power Quality Diagnosis Due to Integration of Renewable Energy Source at Utility Grid	Virendra Sharma, Kavita Rawat, Gaurav Jain, Rachit Saxena
03.20 pm	SPEE 1017	Modified Bi-directional DC-DC converter for EVs	A.Jeraldine Viji, V.Sriramkumar
03.40 pm	SPEE 1018	LSTM-Based Approach for Remaining Useful Life Prediction of Air Craft Engines	Rupali Upadhyay, Hemant Amhia