

NCCT & AEEE 2023 Program Schedule

Conference Mode: Virtual Conference

Date: 26 August 2023

Time: 08.30 AM – 5.30 PM

8.30 AM	Welcoming Chairs and Participants to the NCCT AEEE-2023 Hinweis International Conference
8.31 AM – 8.34 AM	Welcome Speech: Dr. Yogesh Chaba (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. LS Sindhuja (Assistant Professor, PSG College of Arts and Science, India)
9.00 AM – 9.20 AM	Keynote Speech: Dr. Muralidhar Kurni (Associate Professor, Anantha Lakshmi Institute of Technology & Sciences, India)
9.20 AM – 9.40 AM	Keynote Speech: Dr. MP Pushpalatha (Professor, Sri Jayachamarajendra College of Engineering, India)

Break 09.40 AM – 09.45 AM

Date: 26 August 2023		Screen I	Session I	Time: 09.45AM – 11.50AM
Link I		https://meet.google.com/kfp-skvh-qjw		
Chair 1: Dr. Yogesh Chaba (Guru Jambheshwar University of Sc. & Tech, India)		Chair 2: Dr. Sunil (Jamia Millia Islamia, India)		
Paper ID	Paper Title	Registered Authors		
NCCT-2023_2	A Novel Clustering and Optimization Strategy for Network Lifetime Enhancement in Wireless Sensor Network	Senthil Kumaran R		
NCCT-2023_5	An Application of Voice Mail: Email Services for Visually Impaired	Anil D		
NCCT-2023_8	Enhancing Spam Detection Accuracy Using Genetic Algorithm	Akshitha Singireddy		

NCCT-2023_15	Brain Stroke Prediction through MRI using Deep learning Techniques	Ritu Aggarwal
NCCT-2023_19	Smart Portable Ventilator for Covid19 Patients	M Jayasudha
NCCT-2023_20	Using Virtual Reality to Help Reduce Anxiety: A Pilot Study	Adithya Balasubramanyam
NCCT-2023_25	Bank Note Recognition Using Vision-Based System	Chaitra HV
NCCT-2023_28	Fake Review Detection and Removal: A Comparative Analysis using ML and DL Models	Garima
NCCT-2023_29	Brain Tumor prediction and cataloging based on the medical resonance imaging of the Brain using CNN-ResNet	Gnaneswari Gnanaguru
NCCT-2023_35	An Experimental Analysis of Various Deep Learning Architectures for the Classification of Cognitive Stimuli Based EEG Signals	Prashant Srinivasan Sarkar
NCCT-2023_45	Detecting Dissolved Oxygen Levels in Aquatic Environments Using Internet of Things (IoT)	T Hemalatha
NCCT-2023_47	AI-Driven Cancer Detection: Revolutionizing Healthcare with ML and DL Algorithms	Nidhi Srivastava
NCCT-2023_55	A Comprehensive Review and Analysis of Speech Recognition Techniques	Hardik Jain

Date: 26 August 2023		Screen II	Session II	Time: 09.45AM – 11.50AM
Link II		https://meet.google.com/tde-kdfj-ey5		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Dr. Vinita Jindal (University of Delhi, India)		
Paper ID	Paper Title	Registered Authors		
NCCT-2023_56	Automatic Bone Cancer Detection _A Comprehensive Survey	Manisha Sachin Dabade		
NCCT-2023_57	Hate Speech Detection on Social Media using Machine Learning and Deep Learning: A review	Usman		
NCCT-2023_59	Hybrid Model for Human Emotion State Recognition Using Deep Learning	Mannar Mannan J		
NCCT-2023_60	Enhanced Content-based Recommendation Method	Sampath Kini K		
NCCT-2023_54	Homogenous Ensemble Learning for Air Quality Index Prediction	Shrabani Medhi		

NCCT-2023_67	Comparison of Machine Learning Classification Techniques for Change Analysis in Pauri Garhwal district of Uttarakhand, India	Purnima Air
NCCT-2023_68	Road Lane Line Detection in Smart Cities Using Image Processing Technique	T Jemima Jebaseeli
NCCT-2023_69	Watermarking Techniques Based on Deep Learning Approaches: A Review	Bharathi Chidirala
NCCT-2023_70	An Artificial Neural Networks Model for QoS Analysis for Mobile Ad Hoc Networks	Anil Kumar
NCCT-2023_75	Personalized Music Recommendation System: Combining Collaborative Filtering and Semantic Analysis	Pranav Prakash Kulkarni
NCCT-2023_82	Chip Variations in Fabrication: Causes, Effects, and Mitigation Techniques for Enhanced Performance	Riya Kapatia
NCCT-2023_85	Intelligent LabVIEW based Fuzzy Logic Controlled Irrigation System using IoT and LoRa Technology	Abhisekh Behera
NCCT-2023_86	Secure Digital Image Watermarking Using Fibonacci Scrambling and Rotational Embedding	Aditi Sharma

Break 11.50 AM – 12.00 PM

Date: 26 August 2023	Screen I	Session III	Time: 12.00PM – 01.30PM
Link I	https://meet.google.com/kfp-skvh-qjw		
Chair 1: Dr. Yogesh Chaba (Guru Jambheshwar University of Sc. & Tech, India)		Chair 2: Dr. Saju Mathew (SNMV College, Coimbatore)	
Paper ID	Paper Title	Registered Authors	
NCCT-2023_87	A Comparative Study of Distributed Clustering Algorithms in IoT based WSN	Vaibhav V Deshpande	
NCCT-2023_88	Formal Vs Simulation based Verification on Receiver Training Sequence Block of USB3.2 Controller	Sai Asrith Tabdil	
NCCT-2023_89	Intrusion Detection System (IDS) in Cloud Computing using Machine Learning Algorithms: A Comparative Study	Ganesh Ishwar Rathod	
NCCT-2023_90	A GUI Based Approach to Predict Multiple Diseases Using Machine Learning Algorithms	Tiasha Dasgupta	
NCCT-2023_93	System Integrity – The Missing Piece	Hema KS	
NCCT-2023_97	A Quantum Approach for Text based Steganography	Pallavi N	

NCCT-2023_98	Analysis and GUI Implementation of Stable Marriage Algorithm for Student Project Allocation	Rose D Pynadath
NCCT-2023_100	End to End Speech Emotion Recognition	Srivatsa V
NCCT-2023_101	Hybrid Model to Predict the Performance of Students	Khirade Rajratna R
NCCT-2023_102	Design of a Hybrid Framework for Detecting Attacks in Fog-Based IoT Architecture using Deep Learning	Navnath B Pokale

Date: 26 August 2023		Screen II	Session IV	Time: 12.00PM – 01.30PM
Link II		https://meet.google.com/tde-kdfj-eyz		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Dr. Rohan Benhal (ABES Engineering College, India)		
Paper ID	Paper Title	Registered Authors		
NCCT-2023_301	Compact Dual Band and Tri-Band Slot Loaded Rectangular Microstrip Patch Antennas	Susmita Bala		
NCCT-2023_308	Crowdfunding System Based on Blockchain	Rashmi Jain		
NCCT-2023_309	Arduino-Bluetooth Vacuum Cleaner	Siddhika Ravindra Bhagat		
NCCT-2023_316	Towards Robust and Efficient Yoga Pose Recognition Using Deep Learning: A Comprehensive Review	Senthil Kumari P		
NCCT-2023_319	Development of a Web Application for Audio Communication using EEG Signals	Joel Mathew		
NCCT-2023_320	Hiding of data using 4*4 Block-wise Embedding strategy for Images	Fazila Rafiq		
NCCT-2023_323	Heart Disease Prediction and Diagnostic Analysis	N Malarvizhi		
NCCT-2023_325	Securing the Multitenancy Paradigm in Cloud Computing: An Exploration of Current Literature	Deepti Dave		
NCCT-2023_328	Sentiment Analysis Classification using Deep Learning Techniques	B Dharani		
NCCT-2023_331	Depletion of Plastic Usage by Exerting Clustering	Divya Vani Yarlagadda		

Lunch Break 01.30 PM – 02.00 PM

Date: 26 August 2023		Screen I	Session V	Time: 02.00PM – 03.50PM
Link I		https://meet.google.com/kfp-skvh-qjw		
Chair 1: Dr. Yogesh Chaba (Guru Jambheshwar University of Sc. & Tech, India)		Chair 2: Dr. Vignesh R H (Sri Krishna Arts and Science College, India)		
Paper ID	Paper Title		Registered Authors	
NCCT-2023_333	Text Summarizer and translator using NLP		AM Chimann	
NCCT-2023_336	Virtual Car Showroom		N Malarvizhi	
NCCT-2023_339	Prediction and Analysis of Forest Fire Using Meteorological Parameters		Shaifali Bhatta	
NCCT-2023_340	A Novel Survey on Snapchat Lens & Microsoft Holo Lens		Kavita Suresh Kumavat	
NCCT-2023_341	Mind Reading Computer		K Likhitha Priyanka	
NCCT-2023_343	Spoken Keyword Detection in Speech Processing using Error Rate Estimations		Katakam Venkata Naga Sai Manish	
NCCT-2023_344	An Effective Stray Animal Detection and Crash Prevention System Using Deep Learning and Internet of Things		Vinayak Balkrishna Sutar	
NCCT-2023_359	Intrusion Detection using Machine learning		Manasa U	
NCCT-2023_361	Fault detection in AC Power Systems Using Discrete Wavelet Transform and Radial Basis Function Neural Network (RBFNN)		Prerana Sadananda Swamy	
NCCT-2023_370	Vision Enhancement using Image Processing		S Pravinthraja	
NCCT-2023_371	Deep Learning Techniques for Detecting Lung Diseases		Juhi Gupta	
NCCT-2023_372	Early Detection of Neurodegenerative Diseases Using Deep Learning Techniques: Issues & Challenges		Shalini Tyagi	

Date: 26 August 2023		Screen II	Session VI	Time: 02.00PM – 03.50PM
Link II		https://meet.google.com/tde-kdfj-eyz		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Dr. Dinesh Jain (SAGE University, India)		
Paper ID	Paper Title		Registered Authors	
NCCT-2023_374	Exploring the Potential of Blockchain Technology for IoT Networks		Harsha A	

NCCT-2023_375	A Review on Secure Healthcare Management using Blockchain Technology	Kala L
NCCT-2023_376	Prediction of Diabetes Mellitus Using Ensemble Methods in Machine Learning	K Malarvizhi
NCCT-2023_377	Comparative Study of Federated Learning Vs Centralized Learning	Divya M
NCCT-2023_378	A Smart System for Recognizing Human Emotions Based on Audio and Text in Multi-Faceted Environments	M Sangeetha
NCCT-2023_379	SAKEC Credits	Om Vijay Jadhav
NCCT-2023_382	Implementation of Chron Rate Prediction System using Machine Learning	Veena Mohan M
NCCT-2023_383	Design and Optimization of Multiplexer Using Reversible Gates	K Gayathri
NCCT-2023_384	Comparative Analysis of RGB Imaging and Hyperspectral Imaging using Machine Learning Techniques	Neha P Lanke
NCCT-2023_388	Deep Learning Based Identification of Genetic Syndromes Using Facial Images	Shahid UI Islam Dar
NCCT-2023_390	Network Quality Feedback of Drone Telemetry and Imagery Upload in the CICLOPE Wildfire Protection System	João F Oliveira
NCCT-2023_394	Emotion Variance in Speech and Text	Manikundan Karnati

Break 03.50 PM – 04.00 PM

Date: 26 August 2023		Screen I	Session VII	Time: 04.00PM – 05.30PM
Link I		https://meet.google.com/kfp-skvh-qjw		
Chair 1: Dr. Yogesh Chaba (Guru Jambheshwar University of Sc. & Tech, India)		Chair 2: Dr. Saju Mathew (SNMV College, Coimbatore)		
Paper ID	Paper Title		Registered Authors	
AEEE-2023_1	Morse Code to Text Converter Using Arduino		N Umapathi	
AEEE-2023_8	Design and Development of Indoor Air Quality Monitoring System Using Environmental Digital Sensor - BME680		N Umapathi	
AEEE-2023_9	SIW Band-Pass Filter Using Dumbbell Shaped DGS Structure		Yogesh Patel	

AEEE-2023_17	An Exhaustive Examination of Deep Learning Algorithms: Present Patterns and Prospects for the Future	Rahul Jain
AEEE-2023_19	Power Reduction in Ripple Carry Adder Circuit using SAPON and LCNT techniques	M Veena
AEEE-2023_22	Power Generation from Rotational Motion of a Motor	Sharmila P

Date: 17 June 2023		Screen II	Session VIII	Time: 04.00PM – 05.30PM
Link II		https://meet.google.com/tde-kdfj-ey5		
Chair 1: Dr. M Sujithra (Coimbatore Institute of Technology, India)		Chair 2: Dr. Rohan Benhal (ABES Engineering College, India)		
Paper ID	Paper Title	Registered Authors		
AEEE-2023_801	Design and simulation of Wind and PV Power Systems	Shashank G		
AEEE-2023_805	IoT based Vehicle Speed Monitoring and Controlling System	S Dhanalakshmi		
AEEE-2023_806	Embedded Assistive Cane for Visually Impaired Persons	S Dhanalakshmi		
AEEE-2023_807	A Efficient Method to Predicting Chronic Kidney Disease Using Machine Learning	Nitin L Shelake		
AEEE-2023_808	A Systematic Review of Hardware-in-the-Loop (HiL) Frameworks for Internet of Things Applications	Patnaikuni Dinkar R Patnaik		
		Sachin R Gengaje		

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<https://www.thehinweis.com/conferences.html>