

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 1 (August 29, 2024) (ONLINE)

(ICEECT-2024) 29 th August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=MlRiY2dpOU5tWGx4QytqaTZQNHhJUT09&omn=92333573783	
Room Number		221B, Block I	
Session 1.1: Electric Vehicle Time: 9:00 AM – 11.30 AM Session Chairs: 1. Dr. Amrita Sinha, Bakhtiyarpur College of Engineering, Bakhtiyarpur, Patna 2. Dr. C Mohan, Sharda University, Greater Noida			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	1001	Light Electric Vehicle Battery Performance Analysis with Indian Drive Cycles Padmavathi L, Dhanraj Nayak CEERI Pilani
2.	9:15-9:30 AM	1874	Development of the Condition Monitoring System for Battery in Automobiles Neeraj Khara, Sumit Sehrawat Amity University, Noida
3.	9:30-09:45AM	2222	A Planning Model for Battery-Operated Local Bus Transit System Considering Day Depot Charging Strategy Yogesh Pande, Praveen KumarAgrawal, Nikhil Gupta, Khaleequr Rehman Niazi, Anil Swarnkar MNIT Jaipur
4.	9:45-10:00 AM	1934	Exploring Cost Efficiency and Sustainability: Electric Vehicles vs. Internal Combustion Engine Vehicles for Four-Wheelers Kamaldeep Boora, Duddu Nikhitha, Kritika Kamboj, Aditi Gupta, Vikram Kumar, Shri Mata Vaishno Devi University, Katra
5.	10:00-10:15 AM	2610	Optimising Electric Vehicle Selection in India: A Hybrid WASPAS and AHP Approach Nanda Kartheek Charugundla , Symbiosis Institute of Business Management, Noida, School of Management Studies Neha Seth , Indira Gandhi National Open University, New Delhi
6.	10:15- 10:30 AM	2356	Low Cost 3-Wheel Hybrid Electric Segway Abdul Rahman Khan, Abdus Samad Suhail Zakir Husain College of Engineering and Technology,
7.	10:30-10:45 AM	1136	Conversion of Traditional Cycle into a Low cost E-cycle with Battery Level Indicator Vikash Tiwari , ABES Engineering College, Ghaziabad
8.	10:45-11:00 AM	1581	Design And Fabrication of Brake Fluid Monitoring System Ramesh Shunmugam , Rajalakshmi Engineering College
9.	11:00-11:15 AM	783	Exploring the Predictors of Intention to Purchase Electric Vehicles Faiz Hasan , Aligarh Muslim University Neha Zaidi , Symbiosis Institute of Business Management Mohd. Danish Kirmani , SRM University Ajay Kumar , Sharda University Farah Zahidi , Learner University College Asad Rehman , Aligarh Muslim University
10.	11:15-11:30 AM	2358	Speed Control of an in-Wheel Brushless DC Motor using PID Controller For EV's Saravanan Shanmugam, Kavitha J, Geetha Priya V Muthukumaran Rajalakshmi Engineering College

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Room Number	221C, Block I		
Session 2.1: Antenna and Arrays		Time: 9:00 AM – 11.45 AM	
Session Chairs: 1.Dr. Mayank Agrawal, Thapar University, Patiala			
2. Dr. Sandeep Singh, Sharda University, Greater Noida			
3.Dr. Shailendra Tripathi, Anoopsahar			
S.No.	Time	Paper ID	Paper and Authors
1	9:00-9:15 AM	1219	Design of Cross Yagi antenna with Azimuth Rotator for Tracking CubeSat in Low Earth Orbit Daya Singh, Asmit Agarwal, Kunica Gandhi, Shuchismita Pani Amity University Sudhir Nadda , Amity Institute of Space Science and Technology
2	9:15-9:30 AM	2295	Design and Analysis of a 3D-Printed ASA Substrate Based Antenna for Wi-Fi 6E Application Manju, Garima Saini, Balwinder S. Dhaliwal National Institute of Technical Teachers Training and Research, Chandigarh
3	9:30-09:45AM	2345	High Isolation and High Gain Graphene Based THz MIMO Antenna Ruchi Agarwal ,GCET, Greater Noida Gaurav Saxena , Ajay Kumar Garg Engineering College Ranjana Kumari, Ishan Vishwakarma, Harshit Srivastv, Dipanshu Yadav GCET, Greater Noida
4	9:45-10:00 AM	939	Designing A Button Sized Antenna for ISM Frequency Band Thyla B, Yuvaneshwaran Siva, Bharath R, Thulasi Bai, Surenthar A KCG College of Technology
5	10:00-10:15 AM	1075	Machine Learning Assisted Antenna Design for 5G Applications Karthika K, Arun Kumar S, Kishoreram K , Parameswaran R, Praaveen D Kumaraguru College of Technology, Coimbatore
6	10:15- 10:30 AM	2574	Design of 1×8 Circularly Polarized MIMO Antenna Array for n257 Frequency Bands for 5G Automotive Applications Ashish Kumar, Kinny Garg, Preeti Sharma, Isha Kansal, Anshuman Srivastava, Kuldeep Sharma Chitkara University, AMC Engineering College
7	10:30-10:45 AM	2151	Design of RF Energy Harvester for 3.5 GHz Kanchan Upadhyay, Abhay Chaturvedi, Manish Kumar GLA University, Mathura
8	10:45-11:00 AM	1041	Design of Conformal Antenna for UAVs in 5G Midband for Reliable Coverage C Manikandan , SASTRA Deemed University
9	11:00-11:15 AM	2619	1-bit High Gain Single Layer 16×16 Element Based High Gain Reflectarray Antenna for X Band Application Ravi Mali, Rajkumar Jatav, Praveen Singh Rathore, Rupam Bharati, Abhishek Kumar Saroj, Urvashi Singh, M K Meshram Indian Institute of Technology Banaras Hindu University
10	11:15-11:30 AM	2621	An X Band Reflectarray Antenna with A Meander-Shaped Unit Cell Structure Urvashi Singh, Rupam Bharti, Ravi Mali, Ajitesh Jha, M K Meshram , IIT(BHU), Varanasi
11	11:30-11:45 AM	2620	On the use of Metal-Only Wideband Reflectarray for X/Ku band Application Rupam Bharti, M K Meshram, Ravi Mali, Urvashi Singh, Ajitesh Jha, Arun Kumar Saurabh , IIT(BHU), Varanasi

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Room Number		221D, Block I	
Session 2.4: Electronics Devices and Circuits Time: 9:00 AM – 11.30 AM Session Chairs: 1.Dr. Boya Satyanarayana, Bengaluru University, Bengaluru 2. Dr. Tarun Varshney, Sharda University, Greater Noida 3. Prof. Pawan Shukla, NIET, Greater Noida			
S.No.	Time	Paper ID	Paper and Authors
1	9:00-9:15 AM	190	Verilog based Architecture Computing Testability Measures for DFT Designers Abhishek Sanjay Mane, Sobhit Saxena, Suman Lata Tripathi Lovely Professional University
2	9:15-9:30 AM	2608	Subthreshold Biased Low Noise Amplifier for Low Power Medical Devices Mariam Jabali Laskar , Assam University, Assam
3	9:30-09:45AM	1480	Design and Power Optimization of ALU Using Adiabatic Logic Himanshu Kumar, Ravi, Harshul Singh,Indu Banerjee, Himanshu Mishra Galgotias College of Engineering and Technology, Greater Noida
4	9:45-10:00 AM	1771	Improving Efficiency in Cs ₂ CuBiCl ₆ Solar Cells through Minimizing Interface Defects Vishal Yadav, Jaya Madan, Nikhil Shrivastav , Chitkara University
5	10:00-10:15 AM	1915	Impact of Temperature and Noise on Gallium Nitride Junctionless Accumulation Mode Nanowire FET (GaN-JAMNWFET) Anupama, Sonam Rewari, Neeta Pandey Delhi Technological University, New Delhi
6	10:15- 10:30 AM	2217	An optimized Low Power 10T SRAM using FinFET Technology Ashiq Vali Azmathulla Dudekela Gokaraju Rangaraju Institute of Engineering and Technology
7	10:30-10:45 AM	1376	MXene: A 2-Dimensional Material for Wearable and Flexible Electronics Parthasarathy P, Manjunath V Gudur , CMR Institute of Technology, Bengaluru
8	10:45-11:00 AM	973	Design and Implementation of Visual Cryptography Scheme Manisha Raj, Indu Bhardwaj, Dinesh Singh , Galgotias University, Greater Noida
9	11:00-11:15 AM	2600	Real-time Fire Detection using Image and Video Processing Rhythm Shah, Ruchi Gajjar , Nirma University
10	11:15-11:30 AM	1068	Front-End Designing and Implementation of Vedic Multiplier Aman Singh, Karan Gajanan Mali, Sapna Singh, Tripti Sharma Chandigarh University

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Room Number		221E, Block I	
Session 3.1: ML-ITime: 9:00 AM – 11.30 AM Session Chairs: 1. Dr. Mahendra Kumar Gourisaria, KIIT Deemed to be University, Bhubaneswar 2. Dr Keshav, Sharda University, Greater Noida 3. Dr. Asmita Yadav			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	1326,	Machine Learning driven Personality Prediction System using the Concept of CV Analysis Siddharth Kumar Chandigarh University
2.	9:15-9:30 AM	1370	Precision Agriculture: Deep and Machine Learning Approaches for Crop Disease Predictions Varun M, Angeline Benitta, Hindustan Institute of Technology and Science and Sushama Tanwar Manipal University Jaipur
3.	9:30-09:45AM	28	Smart Commerce: Unleashing Machine Learning for Optimal Customer Experiences Shipra Agarwal, Rachna Agarwal, Varsha Mittal Graphic Era Deemed to be University, Dehradun
4.	9:45-10:00 AM	348	Classification of non Speech Sound Signals: An Approach of Machine Learning with MFCC Feature Extraction Rakesh Ahuja, Vikas Solanki, Vikas Khullar, Ashok Kumar Lovely Professional University, Jalandhar
5.	10:00-10:15 AM	149	Automatic Number Plate Recognition System using Machine Learning Techniques Avnish Dayal, Aryan Porwal, Mansi Mahendru ABESEC
6.	10:15- 10:30 AM	437	An Analytical Comparison of Crime Prediction using Machine Learning Techniques Vivek Tomar, Akshat Gangwar, Deepak Bisht, Satyam Choudhary, Vivek Chauhan Graphic Era Deemed to be University, Dehradun
7.	10:30-10:45 AM	441	Future for Cleaner Environment: A Hybrid Machine Learning Approach for Intelligent Waste Management Anupriya Garg, Ratish Kumar Chandigarh University
8.	10:45-11:00 AM	602	DDoS Landscape: Insight into Attacks and Tools Sushant Chamoli Graphic Era Hill University
9.	11:00-11:15 AM	1418	Gamification – The Effective Way for Better Learning Adharsh C, Angeline Benitta, Sherin Eliyas, Bala Murugan Hindustan Institute of Technology & Science
10.	11:15-11:30 AM	684	AI Based Attendance Monitoring System using Machine Learning Kothuri Sravani, Kalasalingam University Balakannan S P, Jeya Priya, Shara Fathima, Rosini Prabhu Kalasalingam Academy of Research and Education

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Room Number		307A, Block I	
Session 3.4: ML-II Time: 9:00 AM – 11.30 AM Session Chairs: 1. Dr. Pushendra Singh, SRMIST Delhi NCR campus 2. Dr. Pradeep Kumar Mishra, Sharda University, Greater Noida 3. Dr. Rajiv Kumar, G L Bajaj Institute of Technology and Management Greater Noida, India			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	568	Using Image Processing and Machine Learning to Identify Plant Diseases Baljinder Kaur, Manik Rakhra, Amitabh Chaurasia Lovely Professional University, Jalandhar
2.	9:15-9:30 AM	44	Examining Driver Sleepiness Based on his Visual Actions with ML Techniques Vandana Rawat, Kaushal Patwa, Harendra S Negi, Anupriya Sharma Ghai, Graphic Era Deemed to be University, Dehradun
3.	9:30-09:45AM	520	Role of Machine Learning in the Prediction of Thyroid Disease Anil Kumar Rawat, Manik Rakhra, Priyanka Kumari, Baljinder Kaur Lovely Professional University, Jalandhar
4.	9:45-10:00 AM	658	Machine Learning-Based Imputation Techniques Analysis and Study Agnal Varghese Pindiyan, Pramila R Madhava Christ University
5.	10:00-10:15 AM	626	Predicting Heart Disease Holistically: A Machine Learning Approach Aakash Kumar, Prakhar Tripathi, Shubham Tripathi, Vishal Pramanik, Prince Kumar, Anuj, Baljinder Kaur, Manik Rakhra Lovely Professional University, Jalandhar
6.	10:15-10:30 AM	1985	Comparative Evaluation of Machine Learning Techniques for Breast Cancer Detection Mahendra Kumar Gourisaria, Atul Sharma, Natasha Pati, Amiya Ranjan Panda, Sudhansu Shekhar Patra, Parthasarathi Pattnayak KIIT Bhubneshwar
7.	10:30-10:45 AM	1591	A Smart Forest Fire Detection and Notification System using IOT and Machine Learning Bharati Yeshwant Masram, Yash Kangale, Anish Mendhe, Ayush Mishra, Nakshatra Shindekar and Aniket G Pathade* Yeshwantrao Chavan College of Engineering, DMIHER
8.	10:45-11:00 AM	2500	Optimizing Concrete Compressive Strength Prediction: A Comparative Study of Machine Learning Algorithms Hridaynath PKhandagale Department of Technology, Shivaji University, Kolhapur
9.	11:00-11:15 AM	1350	Comparative Analysis of Deep Learning and Machine Learning Models for Alzheimer's and Parkinson's Disease Classification from Medical Images Muskan Dixit, Aman Kumar Mishra, Isha Kansal, Vikas Khullar, Ashish Kumar Chitkara University, Punjab
10.	11:15-11:30 AM	31	Analysis of Comparative Methods for Machine Learning-Based Lung Cancer Prediction Harendra S Negi, Bhawnesh Kumar, Neelam Singh Graphic Era Deemed to be University, Dehradun

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Room Number	308A, Block I

Session 3.7: ML-III Time: 9:00 AM – 11.30 AM

Session Chairs: 1.Dr. Shobha Bhatt, NSUT, Delhi

2.Dr Amit Kumar Agarwal, Sharda University, Greater Noida

3. Dr. Karan Singh, JNU, New Delhi

S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	1270	Machine Learning Models for Heart Disease Detection: A Comparative Analysis of SVM vs KNN Pradeepta Kumar Sarangi , Chitkara University
2.	9:15-9:30 AM	933	Unlocking Talent: Exploring the Potential of AI and ML Algorithms in Recruitment Process Sankhadip Kundu, Saravanan Palani Vellore Institute of Technology, Chennai
3.	9:30-09:45AM	387	5G User Equipment (UE) Positioning and Localization Estimation using Machine Learning Kumari Nidhi Lal , VNIT Nagpur
4.	9:45-10:00 AM	708	Performance Evaluation on Detection of Phishing Websites Using Machine Learning Techniques Aejaz Nazir Lone, Mahfooz Alam, Suhel Mustajab, Mohd Mustaqeem, Mohammad Shahid, and Faisal Ahmad Aligarh Muslim University, Aligarh
5.	10:00-10:15 AM	1661	Enhancing Street Light Fault Detection in Smart Cities using Machine Learning and Deep Neural Network Approaches Mahmood Hussain Mir, Judeson Antony Kovilpillai, Sulaiman Syed Mohamed, Pragya K, Tawseef Ahmad Mir , Alliance University Golda Brunet , Government College of Engineering
6.	10:15- 10:30 AM	1042	A Comparative Analysis for Loan Approval Prediction using Machine Learning Akash Badhan, Abhishek Rana, Simarjit Singh Malhi, Parampreet Kaur, Bishal Saha Lovely Professional University, Jalandhar
7.	10:30-10:45 AM	543	A Comparative Study of ML and DL Approaches for Twitter Sentiment Classification Md Aamir Christ (Deemed to be University)
8.	10:45-11:00 AM	558	Exploring Machine Learning Applications in Cyber Attacks Detection Bhupal Arya ,Roorkee Institute of Technology Meenu Prajapati , School of applied & life sciences Uttranchal University Dehradun, India Shivani Saini , Department of Mathematics Lovely Professional university Jalandhar, India Ravinder Kumar Sharma , Department of Mathematics Chandigarh University India, Manoj Kumar , Roorkee Institute of Technology
9.	11:00-11:15 AM	2208	Employing Machine Learning to Detect Cross-Site Scribing Attacks with Understandable Artificial Intelligence Insights S Amutha , Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
10.	11:15-11:30 AM	1972	From Algorithms to Alpha: Exploring the Role of Machine Learning in Financial Markets Manikandan V M, Deekshitha Chirumamilla SRM University AP, Andhra Pradesh

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Room Number		308B, Block I	
Session 3.10 A: ML-IV			Time: 9:00 AM – 11.30 AM
Session Chairs: 1. Dr. Sudeep Tanwar, Nirma University, Ahmedabad, India			
2. Dr Shaheen Naz, Sharda University, Greater Noida			
3. Dr Pawan Kumar Mall			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	574	Psychological Mental Health Analysis using NLP and Machine Learning Manika Manwal, Rishabh Nautiyal, Kumari Anjali, Hritik Negi, Saksham Bijalwan Graphic Era Deemed to be University, Dehradun Satya Prakash Yadav G L Bajaj Institute of Management and Technology, Greater Noida, India
2.	9:15-9:30 AM	2329	A Hybrid Approach for Prediction of Autism Spectrum Disorder Using Machine Learning Algorithms Shahad Shakir , Jamia Hamdard, New Delhi
3.	9:30-09:45AM	518	Parkinsons Disease Progression Prediction using Advanced Machine Learning Techniques Tania Bhattacharya, K.T Thomas, Lian Mathew CHRIST Deemed to be University, Lavasa Campus)
4.	9:45-10:00 AM	1910	Machine Learning Enabled System Architecture for Automatic Grading and Sorting of Walnut Fruits: A Review Khalil Ahmed, Kajal Verma, Mithilesh Kumar Dubey, Devendra Kumar Pandey , Lovely Professional University, Jalandhar
5.	10:00-10:15 AM	1916	Machine Learning Techniques for Potato (Solanum Tuberosum) Leaf Diseases Detection and Classification Kajal Verma, Khalil Ahmed, Mithilesh Kumar Dubey, Devendra Kumar Pandey , Lovely Professional University, Jalandhar
6.	10:15-10:30 AM	843	Machine Learning Algorithms for Stroke Risk Prediction Leveraging on Explainable Artificial Intelligence Techniques (XAI) Ogochukwu Ugbomeh, Versse Yiye, Ebuka Ibeke, Chinedu P Ezenkwu Robert Gordon University Vandana Sharma Department of Computational Sciences, CHRIST (Deemed to be University), Delhi-NCR, India) Ahmed Alkhayat , The Islamic University
7.	10:30-10:45 AM	1489	Low Cost IoT and ML based Pesticide Level Detection in Fruits and Vegetables Anand Peddapujarla, Neelima K, Fathima Shaik Nusrath, Jaffar Ali Shaik Sree Vidyanikethan Engineering College
8.	10:45-11:00 AM	1103	A Review of Machine Learning Approaches for Cardiovascular Disease Diagnosis Priyasha Gupta, Arpit Deo , Medi-Caps University, Indore
9.	11:00-11:15 AM	2162	Enhancing Cybersecurity: Machine Learning Techniques for Phishing URL Detection Soumya Sahoo, Asit Kumar , C.V Raman Global University
10.	11:15-11:30 AM	84	Cyberbullying Detection in Hinglish Language Ayushi Pandey, Ahvi Srivastava, Devyani, Rajiv Kumar G.L.Bajaj Institute Of Technology and Management

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Room Number		221B, Block I	
Session 1.2: Machine & Drives Time: 11:30 AM – 02.00 PM Session Chairs: 1. Dr Sathish K R, ATME College of Engineering, Mysore, Karnataka 2. Dr Soma Deb, Sharda University, Greater Noida 3. Dr. Bharat Singh, BVCOE, New Delhi			
S.No.	Time	Paper ID	Paper and Authors
1.	11:30 AM-11:45 AM	1662	Evaluating the Utilization of Unmanned Aerial Vehicles for Afforestation Satyam Sharma Anil Kumar Dixit, Sagar Saxena Uttaranchal University
2.	11:45 AM-12:00 Noon	1475	Autonomous Smart Agri UAV Ponraj Krishna J , Easwari Engineering College
3.	12:00 12:15 PM	1892	DGA Based Transformer Fault Analysis Using Machine Learning Abhinn Kumar, Vivek Shrivastava, Anmol Ratna Saxena NIT Delhi, NIT Uttarakhand
4.	12:15 PM- 12:30 PM	2401	Development of an SVM based Intelligent Relay for Fault Identification with LVRT Capability Divya S Nair , College of Engineering Trivandrum
5.	12:30 PM-12:45 PM	1305	A Model for Multi-Criteria Ranking of Sub- Transmission Power Transformer Maintenance Strategies – An Application of Delphi Process Thabiso W Seeta, Nhlanhla Mbuli , University of South Africa
6.	12:45 PM-01:00 PM	2616	Design, Modelling, and Performance Comparison of Five-Phase PMSM Drive Sabna M , CET,TVM,Kerala
7.	01:00 PM-01:15 PM	189	Modeling and Simulation of Prepaid GSM based Smart Energy Meter with Load Management Gunjan Varshney, Utkarsh Anand Sohil Gupta, Mohd Anas, Mohammad Areeb Husain JSS Academy of Technical Education Noida
8.	01:15 PM-01:30 PM	1919	Application of Optimization Techniques for Frequency Stability Improvement in Microgrid Philemon Yegon Delhi Technological University
9.	01:30 PM-01:45 PM	2174	Exploring the Potential of Residential Energy Sharing Communities: A Simulation Study on Load Profile Suitability and Profitability Dheerendra PS Panwar, Suresh Dodda, Rajesh Mahadeva IIT Roorkee
10.	01:45 PM-02:00 PM	1189	Solution of Economic Load Dispatch by Particle Swarm Optimization in Renewable Integrated Environment Shubham Tiwari ABES Engineering College

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Room Number		221C, Block I	
Session 2.2: VLSI-I Time: 11:30 AM – 02.00 PM Session Chairs: 1.Dr. Situ Rani Patre, NIT, Bhubneshwar 2.Dr. Rukaiya Khanam, Sharda University, Greater Noida 3. Dr. Priyank Sharma, Meerut			
S.No.	Time	Paper ID	Paper and Authors
1.	11:30 AM-11:45 AM	2280	Optimized Leading Zero Count Structure for Arithmetic Computations M Saahithya, N Hemanth, Vinodhini M Amrita Vishwa Vidhyapeetham
2.	11:45 AM-12:00 Noon	29	Exploring Diverse Logic Implementations and Full Adder Circuit Designs Charu Chaudhary Ajay Kumar Garg Engineering College
3.	12:00 12:15 PM	2138	Parametric Comparison of Linear-ion and VTEAM Models Deneyaz Shaik VFSTR
4.	12:15 PM-12:30 PM	1773	Chip Design using Open ROAD Ujjwol Barman, Aryan S Udani, Suman Roy KIIT
5.	12:30 PM-12:45 PM	612	ICU Monitoring using Zynq Architecture Amrit Muskan, Yashaswini Sharma Sharda University
6.	12:45 PM-01:00 PM	344	Beamforming and Phased Arrays: Elevating MIMO-OFDM Systems for Next-Generation Wireless Networks Deepak Upadhyay, Kunj Bihari Sharma, Mridul Gupta, Abhay Upadhyay, Satya Prakash Yadav Graphic Era University
7.	01:00 PM-01:15 PM	2382	Enhancing 5G Efficiency: Regression Analysis for Resource Allocation Optimization in Wireless Networks Padmageetha B.G Dayananda Sagar University
8.	01:15 PM-01:30 PM	493	Design and Implementation of Wireless Platooning for Railway Networks Anubhav Anand, Geetika Aswani, Vivek Kumar VERMA, Amit Raghav, Nitin Chauhan, Neeraj Kumar ABES Engineering College
9.	01:30 PM-01:45 PM	2604	Energy Efficient k-means Clustering Algorithm for WSN using Virtual Grid and Sink Mobility Asif Khan, Mohd Amjad Jamia Millia Islamia
10.	01:45 PM-02:00 PM	2270	Hermit Crab Optimization to Overcome Coverage Hole Issue for Efficient Hole Issue in WSN Sean Laurel Rex Bashyam Ronnie, Renuga Devi S Vellore Institute of Technology

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Room Number		221D, Block I	
Session 2.5: Electronics: VLSI-II Time: 11:30 AM – 02.00 PM Session Chairs: 1. Dr. Hari Shankar Singh, Thapar University, Patiala 2. Dr. S. Mukherjee, Sharda University, Greater Noida 3. Dr. Ankur Saxena			
S.No.	Time	Paper ID	Paper and Authors
1	11:30 AM- 11:45 AM	1524	A Noel Hybrid CMOS Full Adder with Low Power and High Speed for Embedded Systems Charu Chaudhary, Uma NA Sharma Ajay Kumar Garg Engineering College
2	11:45AM- 12:00 Noon	2391	Substrate-Dependent Characteristics of AlGaN/AlN/GaN DH-HEMT: A Comprehensive Study Eshaan Namdeo NIT Jalandhar
3	12:00 12:15 PM	1807	Plasmonic-Mode Driven Graphene Metasurface Perfect Absorber with Wide Frequency Agility Naveen Kumar Maurya, K. Siva Prasad, K. S. V. S. V. Phaneeth, N. Vasavi , N. Meghana, K. Prasanna Raju Vishnu Institute of Technology
4	12:15 PM- 12:30 PM	996	Solar Wireless Electric Vehicle Charger with Cooling Fan Integration Karunesh Srivastava Ajay Kumar Garg Engineering College
5	12:30 PM- 12:45 PM	619	Design and Analysis Power of FinFET and CMOS 7T SRAM Using 22nm Technology Ruqaiya Khanam, Shamim Imtiyaz Sharda University
6	12:45 PM- 01:00 PM	139	Enhancing Drain Current Characteristic in Sub-10 nm Technology through p+ Pocket Negative Capacitance Double-Gate MOSFET Neeraj N Prakash, Suman Lata Tripathi, Sobhit Saxena, Balwinder Raj Lovely Professional University
7	01:00 PM- 01:15 PM	2494	PAPR Reduction Techniques for RIS-NOMA and STAR-RIS-NOMA Systems Podugu Monika Reethi National Institute of Technology, Warangal
8	01:15 PM- 01:30 PM	1770	Improving the Efficiency of CIGS Thin-Film Solar Cells via SCAPs-1D Vishal Yadav, Nikhil Shrivastav, Jaya Madan Chitkara University
9	01:30 PM- 01:45 PM	1876	Design of CMOS Voltage Reference Circuit using LDD MOSFETs in BCD 110nm Technology Bindu Bhardwaj, Anjali Bharti IGDTUW
10	01:45 PM- 02:00 PM	2373	Optimizing Spacer Width in N-Type Lateral Hetero-Structure Junctionless TFETs Kaushal Kumar Graphic Era University

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 1 (August 29, 2024) (ONLINE)

(ICEECT-2024) 29th August, 2024 08:30 AM – 05:30 PM			
Zoom Link	https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=92333573783		
Room Number	221E, Block I		
Session 3.2: IoT-ITime: 11:30 AM – 02.00 PM Session Chairs: 1.Dr Manik Rakha, LPU, Punjab 2. Dr Ambuj Agarwal, Sharda University, Greater Noida 3. Dr Kedar Nath Singh, Jaypee Institute of Technology			
S.No.	Time	Paper ID	Paper and Authors
1.	11:30 AM-11:45 AM	1024	A System of IoT Devices to Prevent Overloading and Underloading of Railway Wagons Deepesh Gorai, Himanshu, Princy Maurya, Rajat Sharma, Navjot Rathour Chandigarh University
2.	11:45 AM-12:00 Noon	999	Design and Implementation of IoT Based Vehicle Emergency Relieve System Mudit Sharma, Indu Bhardwaj, Himanshu Parashar, Meenakshi Awasthi, Galgotias University, Greater Noida Saravannan D, Madanapalle Institute of Technology & Science
3.	12:00 12:15 PM	2286	IoT-Enabled Monitoring and Forecasting for Adaptive Irrigation System using CatBoost Algorithm Divyangini Gyani, Debomita Ghosh, T. Ghosh BIT, MESRA, Ranchi, India Sonal Sonal, Sarla Birla university
4.	12:15 PM-12:30 PM	2353	The Impact of 5G on Real-Time IoT Data Processing: Exploring Challenges and Innovative Solutions Ankur Gupta Vaish College of Engineering, Rohtak, Haryana, India
5.	12:30 PM-12:45 PM	2354	Enhancing IoT Security: The Role of Big Data in Building Resilient Networks Ankur Gupta Vaish College of Engineering, Rohtak, Haryana, India
6.	12:45 PM-01:00 PM	2267	Smart Agriculture: IoT-Enabled Precision Environmental Monitoring and Management Ujjawal Saxena, Prashant, Nikita Singh, Pravartan. Manvi Chaudhary JSS Academy of Technical Education, Noida
7.	01:00 PM-01:15 PM	23	IoT based Smart wheelchair For Disabled Person Kartikeya Sehrawat, Lalit Kumar, Sharda University, Greater Noida Ajay Shriram Kushwaha, Lovely Professional University, Jalandhar
8.	01:15 PM-01:30 PM	1549	Real-Time Monitoring and Control of Drones Using IoT-Blockchain Integration Shiva Mehta,Aseem Aneja Centre for Research Impact & Outcome, Chitkara University, Rajpura-140401, Punjab, India Vishal Jain, Sharda University, Greater Noida
9.	01:30 PM-01:45 PM	25	Evolutional Study on KNN and K-means Algorithms Hritika Vaishnav, Anamika Choudhary, JIET Jodhpur Rajasthan
10	01:45 PM-02:00 PM	52	Dynamic Fire Detection and Alerting Using Image Processing for Drone Applications Mohan C, Abdoul Moumouni Sawadogo, Dina Din Danielle Nelly, Suman Lata Dhar, SSET, Sharda University, Greater Noida

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 1 (August 29, 2024) (ONLINE)

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Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=92333573783	
Room Number		307A, Block I	
Session 3.5: Deep Learning-ITime: 11:30 AM – 02.00 PM Session Chairs: 1. Dr.S.P. Balakannan, Kalasalingam Academy of Research and Education, Krishnankoil, Tamil Nadu,India. 2. Dr Usha Tiwari, Sharda University, Greater Noida 3. Prof. Monika Jain, AKGEC Ghaziabad			
S.No.	Time	Paper ID	Paper and Authors
1.	11:30 AM- 11:45 AM	1113	Deep Transfer Learning based Speech Recognition for Low Resource Hindi Language Shivangi Singh, Shobha Bhatt Netaji Subhas University of Technology, New Delhi
2.	11:45 AM- 12:00 Noon	1185	Image Dehazing in Low-Quality Surveillance Footage with Deep Learning Vikas Sharma , Lovely professional University, Jalandhar Shyna Babbar , St. soldier Institute of Engineering and Technology
3.	12:00 12:15 PM	1551	Empowering Skin Cancer Diagnosis: Integrating Advanced Deep Learning Models with Explainable AI for Lesion Classification Puneet Thapar, Shubham Tiwari Lovely professional University, Jalandhar
4.	12:15 PM- 12:30 PM	268	Enhancing Driver Safety with Transfer Learning based Deep Learning Models for Drowsiness Detection Stuti Dutta , Amity University Uttar Pradesh Deepak Arora , Amity University Shivam Tiwari , Sharda University, Greater Noida
5.	12:30 PM- 12:45 PM	1355	Enhancing Deepfake Video Detection Performance with a Hybrid CNN Deep Learning Model Tiyas Sarkar, Abha Singh, Rajan Kakkar Lovely professional University, Jalandhar
6.	12:45 PM- 01:00 PM	698	Lane detection using Deep Learning and Digital Image Processing Shashi Kant Ojha, Abhishek Kumar, Sandeep Kumar SET, Sharda University, Greater Noida
7.	01:00 PM- 01:15 PM	1502	Analysing Pneumonia Detection using Info GAN and CNN: A Deep Learning Approach Sarjun C, SHERIN ELIYAS, Sathish Kumar M Hindustan Institute of Technology and Science Balamurugan Balusamy , Shiv Nadar University
8.	01:15 PM- 01:30 PM	1803	ContactLensIris: A Robust Iris Recognition System Based on Integrated Deep Learning Approach Bhupinder Kaur Chandigarh Engineering College, Jhanjeri
9.	01:30 PM- 01:45 PM	289	Comparative Analysis of Advancements in Patient Pain Detection using Deep Learning Arhina Ghosh, Nancy Gulati Amity University Uttar Pradesh
10.	01:45 PM- 02:00 PM	466	Acoustic Based Drone Identification and Classification Parveen Dhoundiyal, Anchal Agarwal, Vikrant Sharma, Satvik Vats Graphic Era Hill University Dehradun

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 1 (August 29, 2024) (ONLINE)

(ICEECT-2024) 29 th August, 2024 08:30 AM – 05:30 PM			
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Room Number		308A, Block I	
Session 3.8: Deep Learning-II Time: 11:30 AM – 02.00 PM Session Chairs: 1. Dr.S.Amutha, Vel Tech Rangarajan, Avadi, Chennai 2. Dr. Amrita, Sharda University, Greater Noida 3. Dr. Shivani Joshi, Galgotias University Gr Noida			
S.No.	Time	Paper ID	Paper and Authors
1.	11:30 AM-11:45 AM	281	Analysis of Face Spoof Detection Methods by Using Deep Learning Techniques G S Pradeep Ghantasala , Alliance University T V Ramana, Vikram Neerugatti Jain University (Deemed - to - be University)) Nageswara Rao D, Ashika Kilari Alliance University Gaurav Gupta , Shoolini University
2.	11:45 AM-12:00 Noon	1696	Deep Learning Technology used High Dynamic Range Image Reconstruction and Detection Amit Gupta, J. Maria Shanthi, S. Sathish Kumar, Arun Sampaul Thomas, P. Srinivasa Rao J B Institute Of Engineering And Technology Hyderabad, Telangana, India
3.	12:00 PM-12:15 PM	2559	Deep Learning Approaches for Effective Hate Speech Classification Prachi Juyal , Graphic Era University, Dehradun
4.	12:15 PM-12:30 PM	2347	An Automated Deep Learning Model for Detecting Image Forgeries Shishir Kumar Raj, Bhabani Shankar Mohanty, Jayanti Rout, Ashutosh Soni, Surendra Kumar Nanda C.V. Raman Global University, Bhubaneswar, Odisha
5.	12:30 PM-12:45 PM	525	Spoken Language Identification using Deep Learning Anthony J Christian, Vijayalakshmi S , Christ University
6.	12:45 PM-01:00 PM	571	Revolutionizing Autonomous Navigation with Cutting-Edge Deep Learning Image Guidance Himanshu Gupta, Sourav Kumar Bhagat, Rishi Pandey, Pritam Kumar Dutta, Abhishek Saxena, Rishi Raj Chandigarh University
7.	01:00 PM-01:15 PM	2209	Advancements in Cybersecurity Using Deep Learning Techniques Attack Detection for Trojan Horses G. Uma Maheshwari RMK College of Engineering and Technology
8.	01:15 PM-01:30 PM	2520	Redefining ECG Detection using CNN Autoencoder Approach through Deep Learning Kanwarpartap Singh Gill , Chitkara University, Punjab
9.	01:30 PM-01:45 PM	780	Comprehensive Analysis of Deep Learning for Accurate Knee Joint Segmentation and Classification Yojna Arora, Bhagyashree Maharana, Khushi Samridhi, Avinash Kumar Sharma Sharda University, Greater Noida
10.	01:45 PM-02:00 PM	233	Automated AI System for Online Phishing Detection and Mitigation Rajiv Kumar, Manya Rani, Sakshi Singh Parihar, Saumya Srivastava, Dolly Changulani GL Bajaj Institute of Technology and Management

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 1 (August 29, 2024) (ONLINE)

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Zoom Link	https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHJUT09&omn=92333573783		
Room Number	221B, Block I		
Session 1.3 A: Electrical Engineering: PE/PS/RE Time: 3:00 PM – 05.30 PM Session Chairs: 1. Dr. Anwar Siddiqui, Jamia Milia Islamia University, New Delhi 2. Dr. Suman Lata Dhar, Sharda University, Greater Noida 3. S K Sinha, Amity University			
Key Note Address: Prof. Natalia K Nikolova, IEEE Fellow, McMaster University, Ontario, Canada Time: 4:30 -5:30 PM			
S.No.	Time	Paper ID	Paper and Authors
1.	03:00 – 03:15 PM	690	Designing of an Active PFC Converter Using Boost Topology and Power Train Model for Electric Vehicle Rajat Kumar, Max Agarwal, Diya Singh Dayalbagh Educational Institute, Agra
2.	03:15 – 03:30 PM	2505	Design of High Gain Bidirectional DC-DC Converter with Improved Output Voltage Leelavathi E, Mahesh K. Mishra IIT Madras
3.	03:30 – 03:45 PM	900	Voltage Control in Low Voltage Distribution Systems Using Smart Power Converter Rampelli Manoj Kumar, P Aruna, Nabieha NA, Memugadda Niteesha, Rapelly Chandana, Sai Nithya BVRIT Hyderabad College of Engineering for Women
4.	03:45 – 04:00 PM	2198	Implementation of DC-DC Converter for Renewable Energy Applications Bharani G Sree Sakthi Engineering College
5.	04:00 – 04:15 PM	1955	Dual Active Bridge as a High-Frequency Converter Link for Active Power Flow Control in Clustered DC Microgrids Minakshi Khushoo, Ashish Sharma, Gagandeep Kaur Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab
6.	04:15 – 04:30 PM	2375	Unveiling Enhanced Model Predictive Control for Power Regulation in Single Phase AC/DC Converter Philemon Yegon Delhi Technological University, Delhi
7.	04:30 – 04:45 PM	2235	Performance Comparison of Three-level Diode Clamped and T-type Multilevel Inverter Sree Lakshmi Gundebommu, Vinodh Kumar Pandraka, Hari Prasad Bhupathi, CVR College of Engineering
8.	04:45– 05:00 PM	2309	Harmonics and Voltage flicker investigation of different Electric Arc Furnace models on Power Systems Vinayaka K U, Siddaganga Institute of Technology
9.	05:00 – 05:15 PM	1932	Techno-economic assessment of green energy system for remote location in Rajasthan Vinoth John S Prakash, Kaduluri Venkata Ramana, K Karunanithi, S Ramesh, Baburao Pasupulati, S Amosedinakaran Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
10.	05:15 – 05:30 PM	2457	Design and Analysis of Three-Axis Solar Panel Sujatha k s, chaitra N Yadahalli, Prafull Aggarwal, Pulkit Jain, Pulkit Jain, Rohit Anand, Aditya Srivastava JSS Academy of Technical Education Noida

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 1 (August 29, 2024) (ONLINE)

(ICEECT-2024) 29th August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=92333573783	
Room Number		221C, Block I	
Session 1.3B: Electrical Engineering: PE/PS/RE Time: 3:00 PM – 05.30 PM Session Chairs: 1. Dr. Tarun Varshney, Sharda University, Greater Noida 2. Dr Sathish K R, Department of EEE, ATME College of Engineering, Mysuru, Karnataka 3. Dr Vijay Kumar Tayal, Amity University			
Key Note Address: Prof. Natalia K Nikolova, IEEE Fellow, McMaster University, Ontario, CanadaTime: 4:30 -5:30 PM			
S.No.	Time	Paper ID	Paper and Authors
1.	03:00 – 03:15 PM	929	An In-Depth Analysis of Local Mechanic Support for Immediately Apparent Repairs and Scheduled Maintenance Services Sakshi Takkar, Dhiraj Tiwari, Utkrist Kumar, Pradeep Yadav, Shubham Kumar Jha, Janmejay Kumar, Saket Kumar Singh, Manik Rakhra Lovely Professional University
2.	03:15 – 03:30 PM	1264	Adaptive control-based Grid connected solar PV system with BESS Subodh Kumar Malwa Institute of Technology, Indore
3.	03:30 – 03:45 PM	1525	Two Loop Controlled Cuk - Buck Converter for Input Source Power Management Vijay Kumar Tewari, Deepak Verma, Atharv Sachan, Ayush Kumar Dubey Rajkiya Engineering College, Kannauj, India
4.	03:45 – 04:00 PM	1906	Design and Analysis of Second Generation Voltage Conveyor using MVF Jyoti Singh , Netaji Subhas University of Technology, Dwarka, Delhi Shweta Kumari , Bharati Vidyapeeth's College of Engineering Maneesha Gupta , Netaji Subhas Institute of Technology, Dwarka, New Delhi, India
5.	04:00 – 04:15 PM	1961	Type-2 Fuzzy Logic Approach for Energy Management of Plug-in Hybrid Electric Vehicle Rahul Kumar, Ajay Singh , National Institute of Technology Delhi
6.	04:15 – 04:30 PM	2466	Banking Security and Customer Experience: Cloud Computing-Enabled KYC in the Digital Era using ANN Model Mageshkumar Naarayanamy Varadarajan , Glen Allen
7.	04:30 – 04:45 PM	2523	Enhanced Metal Sheet Quality Control using CNN and SVM Integration Kanwarpartap Singh Gill , Chitkara University, Punjab
8.	04:45– 05:00 PM	1722	Design and Analysis of 12/16 Pole Flux Reversal Motor with Different Permanent Magnets using Ansys Sumit kumar, Chandra Sekhar Obbu National Institute of Technology Delhi
9.	05:00 – 05:15 PM	1727	Design and Analysis Of 2-Pole Linear Induction Motor Using Ansys Masyood Ahmad, Chandra Sekhar Obbu (National Institute of Technology Delhi)
10.	05:15 – 05:30 PM	1962	Type-2 Fuzzy Logic Control of HVAC System in Electric Vehicles Ajay Singh, Rahul Kumar National Institute of Technology Delhi

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 1 (August 29, 2024) (ONLINE)

(ICEECT-2024) 29 th August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=MIRiY2dpOU5tWGx4QytqaTZQNHJUT09&omn=92333573783	
Room Number		221D, Block I	
Session 2.3: Communication-ITime: 3:00 PM – 05.30 PM Session Chairs:1. Dr. Oppili L Prasad, IIT(BHU), Varanasi 2. Dr. Madhukar Deshmukh, Sharda University, Greater Noida 3. Dr Sumit Kumar, ABES Ghaziabad			
Key Note Address: Prof. Natalia K Nikolova, IEEE Fellow, McMaster University, Ontario, CanadaTime: 4:30 -5:30 PM			
S.No.	Time	Paper ID	Paper and Authors
1	03:00 – 03:15 PM	254	Comparative Study of Millimeter-Wave-Over-Fiber Transmission Link with Different Photodiodes Ankush Singh, Sourabh Kumar Mishra, Choudhari Dinesh Achalam, Mandeep Singh National Institute of Technology Karnataka, Surathkal
2	03:15 – 03:30 PM	438	Optimization of New Radio Physical Uplink Shared Channel Resources Allocation with Efficient Demodulated Referenced Signals and PT-RE Deployment Deepak Upadhyay, Mridul Gupta, Kunj Bihari Sharma, Abhay Upadhyay, Satya Prakash Yadav Graphic Era University
3	03:30 – 03:45 PM	1625	Real-Time Health Monitoring and Telemetry Integration for CubeSat’s Onboard Computer Kunica Gandhi, Shuchismita Pani, Sudhir Nadda Amity University
4	03:45 – 04:00 PM	1850	Quality and Mango Ripening Monitoring System for Mango Manufacturing Units Sayali Patukale Vishwakarma Institute of Technology
5	04:00 – 04:15 PM	2444	Seamless Subaquatic Connectivity: Harnessing Li-Fi for Underwater Communication Maha S, Valarmathi K, Mathina P.A, Selvam A, Nithishkumar T, Seenivasan T, Sarathkumar D Kongu Engineering College, Perundurai
6	04:15 – 04:30 PM	915	Design of Slotted Substrate Integrated Waveguide Antenna for Ka-band Automotive Wireless Communication Ashish Kumar, Gurprince Singh, Bikash Chandra Sahoo, Ashwini Kumar, Gurmeet Singh Chitkara University, SR University, IGIT Sarang, Poornima University, Poornima University
7	04:30 – 04:45 PM	2573	Design of 4×4 Circularly Polarized Phased Array MIMO Antenna for Sub-6 GHz 5G Automotive Wireless Communications Ashish Kumar, Kinny Garg, Preeti Sharma, Isha Kansal, Mananpreet Kaur, Kuldeep Sharma Chitkara University
8	04:45– 05:00 PM	700	Enhancing VLSI Performance: An Innovative Approach to 3-Parallel Polyphase Odd-Length FIR Filtering with Kogge-Stone Adder and Booth Multiplier SVS Prasad, Sreeja Chenna, Sai Chaitan Sambaraju, Siddartha Silveri, Baidla Harshitha MLR Institute of Technology
9	05:00 – 05:15 PM	2255	Wideband Band Pass Filter for High Band 5G Applications Vaibhav Kumar Ranjan, Amit Kumar, Dharmendra Kumar Jhariya NIT Delhi

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 1 (August 29, 2024) (ONLINE)

(ICEECT-2024) 29 th August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHJUT09&omn=92333573783	
Room Number		307A, Block I	
Session 2.6: Communication-II Time: 3:00 PM – 05.30 PM Session Chairs: 1. Dr. Arun Kumar Saurabh, (MNNIT, Allahabad) 2. Dr. Arvind Kumar, Sharda University, Greater Noida 3. Dr. Mohammad Rashid Ansari, Galgotias University			
Key Note Address: Prof. Natalia K Nikolova, IEEE Fellow, McMaster University, Ontario, Canada Time: 4:30 -5:30 PM			
S.No.	Time	Paper ID	Paper and Authors
1.	03:00 – 03:15 PM	2602	Image Processing Based Texture Transfer between Images Devanshi Jariwala, Ruchi I. Gajjar Nirma University
2.	03:15 – 03:30 PM	2361	Feature Map Guided Strategy for Robust Multi-Resolution Image Dehazing Amit Chatterjee, Nagendra Kumar, Avishek Kumar, Akhilesh Kumar Mishra, Gouransh Pathak NIT Jamshedpur, IIT Patna, IILM University, PIEMR
3.	03:30 – 03:45 PM	1790	Real-Time Monitoring of Atmospheric Air Pollutants using Sensor Integrated UAV Salam Surjit Singh, AS Themvinah, Takhelchangbam Sachi Sharma, Biraj Shougaijam, Thokchom Chitaranjan, Dairilshing Katrimsha Tarao, R. K. Bigensana Singh NIELIT Imphal, Manipur Technical Universit
4.	03:45 – 04:00 PM	1079	Analysis and Performance Evaluation of a 14 nm Junctionless FinFET Biosensor for Biological Species Detection Shekhar Verma, Vishal Narula, Gagan Preet Kour Marwah LPU
5.	04:00 – 04:15 PM	1780	Augmented Speech Emotion Recognition Using Machine Learning Suba Renjani. N Intel supplies
6.	04:15 – 04:30 PM	2374	U-Net-Driven Advancements in Breast Cancer Detection and Segmentation Agnesh Chandra Yadav, Zawed Alam, Mohd Mufeed IIT Patna
7.	04:30 – 04:45 PM	1947	Enhancing Lung Disease Classification through Deep Learning: A Comprehensive Study and Model Evaluation Pratik Pariha, Sandeep Kumar, Manisha Bharti, Utsav Kumar NIT Delhi
8.	04:45– 05:00 PM	744	Implementation of Adaptive Tunicate Swarm Algorithm for Congestion Control and Link Failure Avoidance in Mobile Ad hoc Networks Anil Kumar Bandani, Makam Venkata Subramanyam Nandyala, Satya Prasad JNTU
9.	05:00 – 05:15 PM	2246	Integrating Radar and Communication System: A Two-Stage Detection System with Ambient Backscatter for Enhanced Security Priti Mandal, Lakshi Prosad Roy, Santos Kumar Das Vignan's Foundation for Science, Technology & Research, NIT Rourkela

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHJUT09&omn=92333573783	
Room Number		308A, Block I	
Session 3.3: Artificial Intelligence-ITime: 3:00 PM – 05.30 PM			
Session Chairs:1. Dr. Ashtha Goyal, Graphic Era (Deemed to be University) Dehradun			
2.Dr. Manisha Rajoria, Sharda University, Greater Noida			
3. Dr Amit Wadhwa, G L Bajaj Institute of Technology and Management Greater Noida, India			
Key Note Address: Prof. Natalia K Nikolova, IEEE Fellow, McMaster University, Ontario, CanadaTime: 4:30 -5:30 PM			
S.No.	Time	Paper ID	Paper and Authors
1.	03:00 – 03:15 PM	260	AI Bots: Navigating the Next Wave of Innovation MD Samir Akhtar, Gauri Mathur, Manik Rakhra Chirag Sharma Lovely Professional University
2.	03:15 – 03:30 PM	1182	The Role of AI Counselling in Journaling for Mental Health Improvement Ramandeep Sandhu, Ankit Jain, Gagandeep SinghCheema Lovely Professional University Phagwara Punjab India
3.	03:30 – 03:45 PM	282	Empowering E-commerce: Leveraging Open AI and Sentiment Analysis for Smarter Recommendations Yuvraj Giri, Vandana Bhagat, Ashaq Hussain Ganie, Christ Deemed to be University
4.	03:45 – 04:00 PM	363	Software Vulnerabilities using Artificial Intelligence Deepak Kumar, Harshita Durgapal Amity University
5.	04:00 – 04:15 PM	1380	Synthesizing Visual Narratives: Exploring AI-Driven Text-to-Video Generation Swati Shilaskar, Sharayu Chakole, Shalmali W Bhalerao, Sumeet Sapkal Vishwakarma Institute of Technology, Pune
6.	04:15 – 04:30 PM	2233	Artificial Intelligence-based Biometric Authentication Systems for Facial Recognition and Identification Pranav Khare, SIRT, RGPV, Bhopal Sahil Arora, Maharaja Surajmal Institute of Technology (MSIT), GGSIPU, New Delhi Sandeep Gupta, Techieshubdeep IT Solutions Pvt. Ltd
7.	04:30 – 04:45 PM	30	Artificial Intelligence in System and Software Engineering for Auto Code Generation Anupriya Sharma Ghai Graphic Era University, Dehradun
8.	04:45– 05:00 PM	1534	Generative AI based Interio Designing Karan Thakkar, Kunaal Vadgama, Krish Ranawat, Richa Sharma, Monika Mangla Dwarkadas J. Sanghvi College of Engineering
9.	05:00 – 05:15 PM	224	Generative AI and Deep Fakes in Media Industry - An Innovation Resistance Theory Perspective Dhanya Pramod, Kanchan P Patil, Deepak Kumar, Dev Ratna Singh, Daral Noble Symbiosis Centre for Informati0n Technology, Symbiosis International Deemed University
10.	05:15 – 05:30 PM	340	Sentiment Analysis on Twitter Dataset using Voting Classifier Himanshu Pal, Sharda University Bharat Bhushan, HMRITM

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Room Number		308B, Block I	
Session 3.6: Artificial Intelligence-II Session Chairs: 1. Dr. Manikandan VM, SRM University Andhra Pradesh, India 2. Dr. Abhishek Verma, Sharda University, Greater Noida 3. Dr. Sudeshna Chakraborty, Galgotias University			Time: 3:00 PM – 05.45 PM
Key Note Address: Prof. Natalia K Nikolova, IEEE Fellow, McMaster University, Ontario, Canada Time: 4:30 -5:30 PM			
S.No.	Time	Paper ID	Paper and Authors
1.	03:00 – 03:15 PM	1795	Legal AI: A Tool to help Lawyers Optimize their Performance Allan David Almeida, Shubh Shah, Neer Khandor, Neha Agarwal Dwarkadas J Sanghvi College of Engineering
2.	03:15 – 03:30 PM	126	Next-Generation Content Development: The Impact of AI Augmentation Technologies Manisha Aeri, Sajal Gupta, Graphic Era Hill University, Dehradun
3.	03:30 – 03:45 PM	2160	Enhancing Cardiovascular Health through AI-Driven Heart Disease Detection Parul Dubey Symbiosis Institute of Technology, Nagpur Campus, Symbiosis International (Deemed University), Pune, India
4.	03:45 – 04:00 PM	1327	A Decision Support System for Extracting Artificial Intelligence Driven Insights on Natural Disasters Siddharth Kumar, Chandigarh University
5.	04:00 – 04:15 PM	2618	Integrating Artificial Intelligence and Multiple Intelligences for Advanced Educational Models Suresh Palarimath, University of Technology and Applied Sciences, Salalah Pyingkodi Maran, Kongu Engineering College, Tamilnadu Venkateswaran Radhakrishnan, Wilfred Blessing N.R University of Technology and Applied Sciences-Salalah K.V. Shiny, Bharath Institute of Higher Education and Research S Renuga, Panimalar Engineering College
6.	04:15 – 04:30 PM	579	Privacy-Preserving AI: Leveraging Federated Reinforcement Learning in Distributed Systems Shiva Mehta, Aseem Aneja Centre for Research Impact & Outcome, Chitkara University, Rajpura-140401, Punjab, India
7.	04:30 – 04:45 PM	813	Investigating Key Contributors to Hospital Appointment No-Shows Using Explainable AI Versse Yiye, Ogochukwu Ugbomeh, Chinedu P Ezenkwu, Ebuka Ibeke Robert Gordon University Vandana Sharma, CHRIST Deemed to be University Ahmed Alkhayat, The Islamic University
8.	04:45 – 05:00 PM	2211	Artificial Intelligence for Realtime Face Recognition Attendance Using College Classrooms and Buses R. Saravana Kumar, Dr. G.U. Pope College of Engineering
9.	05:00 – 05:15 PM	1819	Leveraging Generative AI in Creating Innovative and Functional Room Designs Atri Bandyopadhyay, Harsh Ranjan, Rishikesh Kumar, Aryan, Sujal Goyal, Prasun Chakraborty Kalinga Institute of Industrial Technology, KIIT Deemed to Be University
10.	05:15 – 05:30 PM	887	Minimizing Air pollution Using Artificial Intelligence Rohan Gupta, Chandigarh University
11.	05:30 – 05:45 PM	962	Air Pollution Prediction Systems in City Highways Using Artificial Intelligence Rohan Gupta, Chandigarh University

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 1 (August 29, 2024) (ONLINE)

(ICEECT-2024) 29th August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=92333573783	
Room Number		316, Block I	
Session 3.9: Image Processing Time: 3:00 PM – 05.30 PM Session Chairs: 1. Dr. Bhagirath Sahu, RGPIT, Bengaluru 2. Dr. Jaya K Chitra, Sharda University, Greater Noida 3. Dr Gauri Katiyar, Galgotias College of Engineering and Technology Gr. Noida			
Key Note Address: Prof. Natalia K Nikolova, IEEE Fellow, McMaster University, Ontario, Canada Time: 4:30 -5:30 PM			
S.No.	Time	Paper ID	Paper and Authors
1.	03:00 – 03:15 PM	264	Advances in Medical Image Processing: Enhancing Diagnostics and Treatment Planning Bhanu Sharma, Prikshat Kumar Angra, Pritpal Singh, Anuj Sharma, Gagandeep Singh Cheema, Manik Rakhra Lovely Professional University
2.	03:15 – 03:30 PM	1964	Exploring Generative Adversarial Network for Image Synthesis: A Comprehensive Approach Mahendra Kumar Gourisaria, Natasha Pati, Atul Sharma, Saurabh Bilgaiyan, Sudhansu Shekhar Patra, Parthasarathi Pattnayak School of Computer Engineering, KIIT Deemed to be University, Bhubaneswar - 751024, Odisha
3.	03:30 – 03:45 PM	1862	Utilizing Various Filtering Methodologies in Digital Image Processing Harshdeep Singh, Chitkara University Sarabpreet Kaur, Chandigarh Engineering College Jhanjeri Mohali Preeti Sharma, Chitkara University
4.	03:45 – 04:00 PM	755	Enhancing Image Generation by fusing Auto Encoder & Transformative Generation Approach Eliza Femi Sherley S, Sanjay T, Shri Kaanth P, Jeffrey Samuel S Madras Institute of Technology, Anna University
5.	04:00 – 04:15 PM	1827	Convolutional Neural Networks for Non-Invasive Diagnosis of Androgenetic Alopecia Using Dermoscopic Hair Images Vaibhav Chhillar Chandigarh University
6.	04:15 – 04:30 PM	215	Hiding Information using Image Steganography Harshita Rathi, Rishabh Jain Galgotias University, Greater Noida
7.	04:30 – 04:45 PM	347	Real Fake Image Classification using Explainable EfficientNetV2S: A Comparative Analysis Rakesh Ahuja, Vikas Khullar, Vikas Solanki Chitkara University Institute of Engineering and Technology, Ashok Kumar, Lovely Professional University
8.	04:45 – 05:00 PM	411	Case Study on Concentrated Solar Thermal system in Dairy Industry Jane Joshita K, Divya Navamani, Lavanya A SRM Institute of Science and Technology
9.	05:00 – 05:15 PM	461	FDI in Developing Nations: Unveiling Trends, Determinants and Best Practices for India Gauthami Pullipati, CHRIST Deemed to be University
10.	05:15 – 05:30 PM	210	Image Recognition and Classification Using CNN: A Review Maroofa Yaseen, Shailendra Narayan Singh, Amity University, Noida

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 1 (August 29, 2024) (ONLINE)

(ICEECT-2024) 29 th August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=92333573783	
Room Number		402, Block I	
Session 3.10 B:Computing Technologies-I Time: 3:00 PM – 05.30 PM Session Chairs: 1. Dr Anil Sagar, Sharda University, Greater Noida 2. Dr. M Anand, SRMIST 3. Dr. Hardeo Kumar Thakur, Bennett University			
Key Note Address: Prof. Natalia K Nikolova, IEEE Fellow, McMaster University, Ontario, CanadaTime: 4:30 -5:30 PM			
S.No.	Time	Paper ID	Paper and Authors
1.	03:00 – 03:15 PM	1337	Comparative Analysis for Speech Recognition using Deep Speech Chanpreet Singh, Aryan Singh, Himanshu Upreti, Shobha Bhatt, Kirti Sharma Netaji Subhas University of Technology, New Delhi
2.	03:15 – 03:30 PM	953	Speaker Recognition Based on Deep Residual Network for Low Resource Hindi Language Mohit Ghai, Divya Taneja, Shobha Bhatt Netaji Subhas University of Technology, New Delhi
3.	03:30 – 03:45 PM	1183	Continuous Health Monitoring for Early Stroke Prediction at Home Ramandeep Sandhu, Aryan Kumar Singh Lovely Professional University Phagwara Punjab India
4.	03:45 – 04:00 PM	1062	An efficient Pronunciation Correction and Classification System for French Language. Nandini Maheshwari Amity University, Noida
5.	04:00 – 04:15 PM	1356	Optimizing Window Overlapping Size for Unsupervised Voice Activity Detection: A Comprehensive Review and Analysis Parshotam Pal, Shilpa Sharma Lovely Professional University Phagwara Punjab India
6.	04:15 – 04:30 PM	377	Identification of Plant Disease Stage Through Leaf Analysis Using Potato Plant Saumya Choudhary, Khushi Bhatnagar, Navya Ray, Sanjay K Dubey Amity University Uttar Pradesh, Noida, India
7.	04:30 – 04:45 PM	1997	Mern (Mongodb, Express-Js, React-Js, Node-Js) Stack Web-Based Streaming and Broadcasting Application Priyanka Singh, Priyank Awasth, Lakshman Tripathi, Sahil Thakur ABESIT College of Engineering, Ghaziabad
8.	04:45– 05:00 PM	1161	Exploring Diabetic Retinopathy Diagnosis: Insights from a Comprehensive Literature Review and Initial Fundus ImageAnalysis K Uday Kumar Reddy , AITS Rajampet Peddapullaiahgari Hariobulesu , Jawaharlal Nehru Technological University Anantapur, Ananthapuramu) Fahimuddin Shaik , AITS, Rajampet Malleswari M, Phanindra P Kumar Reddy, Shaik Karimullah Sri Annamacharya Institute of Technology and Sciences
9.	05:00 – 05:15 PM	1112	Comprehensive Non-Pharmacological Pain Management: Integrating Mobile Applications and Wearable Devices for Chronic Pain Relief using Artificial Intelligence Prameet K Sinha, Pranav Bhandari, Avinash Kumar Sharma, Yojna Arora, Aditya Kumar Sharda University, Greater Noida

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 2 (August 30, 2024) (OFFLINE)

(ICEECT-2024) 30th August, 2024 08:30 AM – 10:00 PM			
Zoom Link		OFFLINE	
Room Number		014B, Block I	
Session 1.4: Electrical and Electronics Engineering		Time: 2:30 PM – 5:15 PM	
Session Chairs: 1. Dr. Sree Lakshmi Gundebommu, CVR College			
2. Dr. Rashmi Priyadarshini, Sharda University, Greater Noida			
S.No.	Time	Paper ID	Paper and Authors
1.	02:30 – 02:45 PM	1582	Renewable Power Integrated Island Microgrid based Frequency Controller Anish Kumar Pathak, Sheetla Prasad , Galgotias University
2.	02:45 – 03:00 PM	1891	A Resonance Based Inductive Wireless Power Transfer System for Charging Autonomous Underwater Vehicle (AUV) Batteries Dilruba Ferdous, Suman Saha, Ranjit Ray , CSIR-CMERI, Durgapur
3.	03:00 – 03:15 PM	2333	Nonlinear Control of Soft Switching Technique based DC Converters for Electric Vehicles Shovana Khan Yusufzai, Majid Jamil, Sheeraz Kirmani Jamia Millia Islamia. AMU
4.	03:15 – 03:30 PM	1967	Ant Lion Optimization Based PID Controller in DC Motor Speed Control Muhammad Abdullahi Musa, K Jaya Chitra , Sharda University
5.	03:30 – 03:45 PM	637	Path Planning for Satellite Formation Flight using Non-convex Model Predictive Control Megh Bhatnagar , ISRO
6.	03:45 – 04:00 PM	1898	A Study of Operational Amplifiers in Low Power Nodes in Wireless Communication Shaina Suresh Kumar , G L Bajaj Institute of Technology and Management
7.	04:00 – 04:15 PM	1920	FPGA-based Automatic Pill Dispenser using Decision Tree Classifier Shaina Suresh Kumar G L Bajaj Institute of Technology and Management)
8.	04:15 – 04:30 PM	696	Mixed FSO/RF Based Haps Relaying Communication Network for Ground Users Khushboo Panchal , Netaji Subhas University of Technology
9.	04:30 – 04:45 PM	2326	Analysis of Fabrication Techniques for Thin Film Schottky Diode for 5G and Beyond Shilpa Srivastava , ABES Engineering College
10.	04:45 – 05:00 PM	759	Lowering Centre Frequency of Bandpass Filter using VCII Based Capacitance Multiplier Khushboo Mehrotra , Netaji Subhas University of Technology
11.	05:00 – 05:15 PM	2	Power Quality Improvement using Three Phase Three Wire Shunt Active Power Filter Nura Imam Yusuf, Sushma Kakkar, Pratima Walde, Divyansh Gautam Sharda University, Greater Noida

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 2 (August 30, 2024) (OFFLINE)

(ICEECT-2024) 30th August, 2024 08:30 AM – 10:00 PM			
Zoom Link		OFFLINE	
Room Number		307A, Block I	
Session 2.7: Electronics and Communication Engineering Time: 2:30 PM – 5.00 PM Session Chairs: 1. Dr. P R Muduli, IIT(BHU), Varanasi 2. Dr. Pallavi Gupta, Sharda University, Greater Noida			
S. No.	Time	Paper ID	Paper Title and Authors
1.	02:30 – 02:45 PM	719	Evaluation of Hybrid FSO-RF DF Relayed Satellite Communication Network Operation Snigdha Jain, Sujata Sengar, Shree Prakash Singh Netaji Subhas University of Technology
2.	02:45 – 03:00 PM	1559	Metal-Gate/High-k CGAA FET with Strain-Engineering for Both High Speed Switching And Low-Power Applications Rasmita Barik, Rudra Sankar Dhar NIT Mizoram
3.	03:00 – 03:15 PM	2292	3D Printed Varying Infill Density Thermoplastic Polyurethane Substrate Based Flexible Antennas for IoT Applications Kamal Gurgar NITTTR, Chandigarh
4.	03:15 – 03:30 PM	2331	Effect of Thickness on Dielectric Properties of 3D Printed TPU Substrate For Patch Antenna Design Manish Bijaraniya, Bsingh Dhaliwal, Garima Saini NITTTR, Chandigarh
5.	03:30 – 03:45 PM	2271	Investigating EEG Biomarker Profiles Across Neurodegenerative Disease States Arathy Rajeev, Sandeep Kumar NIT Delhi
6.	03:45 – 04:00 PM	2386	Oorja: Real-Time Sustainable Power Monitoring System Neeraj Joshi, Tukur Gupta Ajay Kumar Garg Engineering College
7.	04:00 – 04:15 PM	1240	A CPW Based Elliptical Patch Antenna for Biomedical Applications Lily Kumari, Munna Khan, Zaheeruddin Jamia Millia Islamia
8.	04:15 – 04:30 PM	2379	Design of Novel Two Port Square Spiral Hexa-Band MIMO Antenna for Wireless Applications Usha Sharma BPIT
9.	04:30 – 04:45 PM	2318	Comparative Analysis of Channel Capacities in 6G Networks: Massive MIMO, Millimeter-wave and Terahertz Channels Visakshi Rajput, Abhay Tripathi, Suyash Raj, Shilpa Chaudhary GL Bajaj Institute of Technology and Management
10.	04:45 – 05:00 PM	1839	Design and Implementation of 2×2 Array Antenna for 5G and Ground-Based Navigation Applications Aditi Das, Arun Raj, Durbadal Mandal NIT Durgapur

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 2 (August 30, 2024) (OFFLINE)

(ICEECT-2024) 30th August, 2024 08:30 AM – 10:00 PM			
Zoom Link		OFFLINE	
Room Number		402, Block I	
Session 3.11: Computing Technologies-II Time: 2:30 PM – 5:45 PM Session Chairs: 1. Dr. Ashish Chakraborty, Sharda University 2. Dr Sourabh Jain, IIT, Sonipat			
S. No.	Time	Paper ID	Paper Title
1.	02:30 – 02:45 PM	399	Text-to-Image Generation Using Artificial Intelligence Rishabh Chandila, Deepak Kumar Amity University, Noida
2.	02:45 – 03:00 PM	390	Serverless Web Application Abdul Rahman, Deepak Kumar Amity University, Noida
3.	03:00 – 03:15 PM	418	Classification of Skin Cancer Detection using CNN Daarab Firozi, Deepak Kumar Amity University, Noida
4.	03:15 – 03:30 PM	1587	Analysis of Glycyrrhizia Glabra Phytocompounds using Network Pharmacology for Anti Alzheimer Therapy Nishtha Jain, Kunal Dugar, Aadya Suri, Navneeta Bharadva Delhi Technological University, New Delhi
5.	03:30 – 03:45 PM	1882	Bayesian Filtering-Based Internet of Drone Things for Precision Drone Delivery: Challenges, Unraveling, and Future Research Scope Amit Kumar, Bhavya Alankar, Jawed Ahmed, Harleen Kaur Jamia Hamdard, New Delhi, India
6.	03:45 – 04:00 PM	1384	Plant Disease Detection through External Camera Sensors using Deep Learning Techniques Uttkarsh Thakur, Prabhat Srivastava, Dipak Ghosh, Amit Arora Galgotias University
7.	04:00 – 04:15 PM	712	Revolutionizing Emergency Medical Services: A Review of Ambulance Technology Advancements and Service Enhancement Strategies Tarun Sirohi, Anshu Geetanjali, Ekta Singh, Aditya Kumar Sharda University
8.	04:15 – 04:30 PM	1693	SIRNA: A Distinctive Approach Towards Cancer Therapy Yash ND, K Jaya Chitra Sharda University
9.	04:30 – 04:45 PM	366	Evaluating the Performance of Different Machine Learning Algorithms for Crop Recommendation Supriya Shukla COER
10.	04:45 – 05:00 PM	2274	Multimodal Sentiment Analysis: A GRU Approach for Improved Accuracy Nalini Manogaran, Resmi R Nair, Suresh Annamalai, Balamurugan Balusamy, Parimala Veluvali, Sushama Tanwar S.A. Engineering College, Saveetha Engineering College, SRM Institute of Science and Technology, SNU, Symbiosis School for Online and Digital Learning (SSODL)
11.	05:00 – 05:15 PM	138	A Comparative Study of Deep Image Retrieval Models Leveraging Deep Features Ashish Jain, Sudeep Varshney , Sharda University, Greater Noida
12.	05:15 – 05:30 PM	1921	Enhanced Artificial Neural Network Algorithm for Prediction Settipalle Sai Ganesh Reddy Vellore Institute of Technology, Vellore
13.	05:30 – 05:45 PM	1126	Smart Monitoring System for Patient Illness Roshan Pandey, Geetika Aswani, Pushkar Kumar Jha, Pushkar Kumar Jha, Ritik Kumar ABES Engineering College

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>
Schedule For Day 2 (August 30, 2024) (ONLINE)

(ICEECT-2024) 30th August, 2024 08:30 AM – 10:00 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=MlRiY2dpOU5tWGx4QytqaTZQNHJUT09&omn=98501870032	
Room Number		221B, Block I	
Session 3.12: Computing Technologies-III Time: 2:30 PM – 5.00 PM Session Chairs: 1. Dr. Pardeep Kumar Jindal, Chandigarh Engineering College Jhanjeri, Mohali, Punjab 2. Dr. Ambuj Agarwal, Sharda University, Greater Noida 3. Dr. Neeraj, Bennett University			
S.No.	Time	Paper ID	Paper and Authors
1.	02:30 – 02:45 PM	80	A Review of Blockchain Technology: Its Benefits, Challenges, and Functionalities. Rajneesh Yadav, Ruchin Gupta, Utkarsh Mishra KIET Group of Institutions Ghaziabad
2.	02:45 – 03:00 PM	472	NetraSparsh- An Innovative Arduino Based Smart Shoe for Visually Impaired Anas Ahmed Ather, Shivam Kumar, M Anand SRM Institute of Science and Technology KTR
3.	03:00 – 03:15 PM	678	Testing Strategies for Software Systems using Cognitive Computing Isha Verma, Deepak Kumar, Amity University Rajni Goel, Howard University
4.	03:15 – 03:30 PM	55	Medical Diagnostic System using Embedding JADE in Jcolibri Kuldeep Singh Kaswan, Galgotias University Greater Noida Jagjit Singh Dhatteerwal, KL University Purushottam Das, Graphic Era Hill University Kiran Malik, MRIEM)
5.	03:30 – 03:45 PM	1933	Identification of Allium cepa L.-Derived Flavonoids as Potential Inhibitors of Human Serum Albumin Glycation in Diabetic Nephropathy: An in-Silico Analysis Shivam Bilandi, Delhi Technological University, New Delhi
6.	03:45 – 04:00 PM	1217	Optimizing Network Intrusion Detection with Hybrid DTRJ Model: A Data Mining Approach Puneet Thapar, Anshul Aneja, Shubham Tiwari, Shilpa Sharma Lovely Professional University Phagwara Punjab India
7.	04:00 – 04:15 PM	263	Developing a Blockchain Framework for Enhancing Security in Food Supply Chains. Prikshat Kumar Angra, Pritpal Singh, Aseem Khanna, MANIK RAKHRA, Ashwani Kumar, Lovely Professional University Phagwara Punjab India Navneet Katoch, Chandigarh Business School of Administration (CBSA)
8.	04:15 – 04:30 PM	1567	MAS based Robotic Process Automation in Manufacturing Arvind Kumar, Chandigarh College of Engineering Jagjit Singh Dhatteerwal, KL University Santosh Kumar, Chandigarh Group of Colleges Landran Mohali Punjab
9.	04:30 – 04:45 PM	247	Quantitative Analysis for Stocks and Cryptocurrencies using Python Ashtha Goyal, Yogesh Lohumi, Graphic Era Deemed to be University
10.	04:45 – 05:00 PM	2054	Ensembled PreTrained Convolutional Neural Network Techniques for Human Activity Detection and Recognition Twinkle, Chandigarh university

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 2 (August 30, 2024) (ONLINE)

(ICEECT-2024) 30th August, 2024 08:30 AM – 10:00 PM

Zoom Link

<https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=98501870032>

Room Number

221C, Block I

Session 3.13: Computing Technologies-IV Time: 2:30 PM – 5:15 PM

Session Chairs: 1. Dr. Rajesh Gupta, Institute of Technology, Nirma University, Ahmedabad

2. Dr. Ganesh Gupta, Sharda University, Greater Noida

3. Dr. Raj Kumar, KIET Group of Institutions, Gaziabad

S.No.	Time	Paper ID	Paper and Authors
1.	02:30 – 02:45 PM	917	Fog Optimize: Advancing Job Scheduling Efficiency in Fog Computing through Optimization Arun Singh, Nayan Chakrabarty Lovely Professional University
2.	02:45 – 03:00 PM	297	Economic Growth, Automation and Environmental Degradation: An Empirical Evidence from Asian Countries Sourajit Ghosh , Christ University
3.	03:00 – 03:15 PM	977	Animal Classification Using CNN Architectures Isha Khughar, Dev Sharma, Jayesh Singh, Vipin Lamba, Divyanshi Panwar, Akanksha D, Anuj Singh Lovely Professional University
4.	03:15 – 03:30 PM	864	Enhancing Book Recommendation Systems Using Collaborative Approach: A Comprehensive Study Isha Khughar, Ahmad Afaque, Adarsh Pratyay, Priti Ranjan Kumari, Jaya Jetly, Ankit Kumar, Prem Prakash Jena Lovely Professional University
5.	03:30 – 03:45 PM	1665	Blockchain Technology's Potential in Supply Chain Management. Pritpal Singh, Nagpal Rakhi, Prikshat Kumar Angra, Gagandeep Singh Cheema, Kumar Ashwani, Manik Rakhra Lovely Professional University
6.	03:45 – 04:00 PM	1913	Classification of Obstructive and Restrictive Respiratory Diseases Based on Cough Sounds Gayathri manchala, Naveenkumar Vodnala, Sagar Vumanthala, Y. Padma Sai VNR Vignana Jyothi Institute of Engineering and Technology
7.	04:00 – 04:15 PM	1751	Exploring the Techniques for Option Pricing: An Empirical Study and Performance Assessment Anand R N, Supriya M. , Amrita School of Engineering, Bengaluru
8.	04:15 – 04:30 PM	1403	DocBot Connect: A Conversational Search System Powered by Large Language Models Sandesh Ashok Buchkul, Ritesh Sanjay Mohite, Ratna Nitin Patil, Jayesh Borase, Anuj Khandelwal Vishwakarma Institute of Information Technology
9.	04:30 – 04:45 PM	2237	Pattern Recognition and Prediction in Time Series Data Through Retrieval-Augmented Techniques Aleena Swetapadma , KIIT University
10.	04:45 – 05:00 PM	1139	Ransomware Detection and Data Recovery Shreya Jain, Sahil Gandhi, Amit Kumar Upadhyay, Preeti Dubey Sharda University, Greater Noida
11.	05:00-05:15 PM	456	Predictive Modeling for Diabetes Disease in Healthcare Systems Somay Verma, Deepak Kumar , Amity University, Greater Noida

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 2 (August 30, 2024) (ONLINE)

(ICEECT-2024) 30th August, 2024 08:30 AM – 10:00 PM

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Room Number

221D, Block I

Session 3.14: Computing Technologies-VTime: 2:30 PM – 5.00 PM

Session Chairs: 1. Dr. P. P. Halkarnikar, D.Y.Patil Institute of Engineering , Management and Research, Akurdi,Pune

2. Dr. Mandeep Kaur , Sharda University, Greater Noida

3. Dr. Deepak Kumar, Amity University

S.No.	Time	Paper ID	Paper and Authors
1.	02:30 – 02:45 PM	2247	Evaluating Domain Coverage in Low-Resource Generative Chatbots: A Comparative Study of Open-Domain and Closed-Domain Approaches Using BLEU Scores Arpita Soni , White Chapel Dr NW Rajeev Kumar Arora , Nicklaus Children s Hospital Anoop Kumar , Royston Ct Dublin Dheerendra PS Panwar
2.	02:45 – 03:00 PM	889	Toxicity Unveiled: Understanding Online Conversations Swapneel Sanjay Kulkarni , Pratiyush Kumar , Sandesh Pawar , Prajwal D Ingole , Ratna Nitin Patil , Vishwakarma Institute of Information Technology
3.	03:00 – 03:15 PM	621	Anxiety Monitoring and Digital Meditation Aids Kanniga Devi R , Poorvesh Mugunthan Muthuraman Vellore Institute of Technology Chennai
4.	03:15 – 03:30 PM	1802	Empowering Learning: An Integrated Approach to Enhance Education Dr. Puneet , Deepika Kumar , Chandigarh Engineering College, Jhanjeri, Mohali, Punjab
5.	03:30 – 03:45 PM	374	Block-Chain Enhanced Patient Triage System Kanniga Devi R , Arjun P , Daniel Anandha Geethan G , Sanjay K S Vellore Institute of Technology Chennai
6.	03:45 – 04:00 PM	346	Optimizing Rose Leaf Disease Detection Performance via Explainable Transfer Learning: A Comparative Analysis Vikas Solanki , Rakesh Ahuja , Vikas Khullar Chitkara University, Punjab Ashok Kumar , Lovely Professional University
7.	04:00 – 04:15 PM	991	KIA: Know It All - An All Inclusive OSINT Tool Anita R. Patil , Gagandeep Singh , Nand Shukla , Irtika Khan , Dipti Jadhav , Ramrao Adik Institute of Technology, DY Patil Deemed to be University
8.	04:15– 04:30 PM	1353	Overconfidence Bias and Trading Volume from Indian Stock Market by Vector Auto Regression Testing Dr. Pooja Gupta , Geeta University Shrikant Amapari , SICSR Malathy S , KPR Institute of Engineering and Technology Shilpa Saini , Chandigarh University Sasikumar P , Malla Reddy Institute of Engineering and Technology
9.	04:30 – 04:45 PM	792	Exploring Advanced Methods for Tomato Leaf Disease Detection: A Convolutional Neural Network Approach Yojna Arora , Avinash Kumar Sharma , Shashank Tiwari , Aman Gupta , Sharda University, Greater Noida
10.	04:45 – 05:00 PM	1988	An Embedded-based Feature Selection Deep Learning Architecture for Alzheimer’s Disease Detection Tulip Das , Sri Sri University Parthasarathi Pattnayak , KIIT

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 2 (August 30, 2024) (ONLINE)

(ICEECT-2024) 30 th August, 2024 08:30 AM – 10:00 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHJUT09&omn=98501870032	
Room Number		221E, Block I	
Session 3.15: Computing Technologies-VI Time: 2:30 PM – 5.15 PM Session Chairs: 1. Dr. Pradepta Kumar Sarangi, Chitkara University, Rajpura 2. Dr. Anjali Goyal, Sharda University, Greater Noida 3. Dr Balamurugan Balusamy, Shiv Nadar University			
S.No.	Time	Paper ID	Paper and Authors
1.	02:30 – 02:45 PM	623	Automated Safety Compliance Monitoring in Industrial Environments with Autonomous Rover Kanniga Devi R, Sanjay K.S, Arjun P, Daniel Anandha Geethan G Vellore Institute of Technology Chennai
2.	02:45 – 03:00 PM	2268	Design and Implementation of a Voice-Enabled Web Application for Customer Interaction Using Natural Language Processing K N Ganesh, Mangala Shetty, Spoorthi P Shetty, NMAMIT,NITTE
3.	03:00 – 03:15 PM	436	SLRMPCMC: Sign Language Recognition using Mediapipe and Cross-Model Comparison Vivek Tomar, Ambuj Tripathi, Suryansh Makhloga, Sandeep Singh, Saatwik Semwal Graphic Era (Deemed to be University, Dehradun
4.	03:15 – 03:30 PM	221	Campus Ease: Elevating Student Placements and Career Success Rishabh Bajpai, Shruti Nigam, Zubain Ahmad, Mansi Mahendru ABES Engineering College Ghaziabad
5.	03:30 – 03:45 PM	1726	Individualized Guidance in Yoga Practice: A Comparative Analysis of Technology Solutions Miti Priyesh Gosalia, Ronik M Dedhia, Sakshi Kirit Doshi, Richa Sharma, Monika Mangla, Dwarkadas J Sanghvi College of Engineering
6.	03:45 – 04:00 PM	1584	A Comparative Analysis of GCN and GAT for Predicting Protein-Protein Interactions. Prayuj Sachdev, SRM Institute of Science and Technology
7.	04:00 – 04:15 PM	56	Brain Tumor Detection using Optimized Stochastic Gradient Descent Function Hirdesh Sharma, Ravi Chaturvedi, Annu Mishra JIIMS Engineering Management Technical Campus Greater Noida Prashant Kumar, ITS Engineering College Sameer Asthana, GNIOT, Greater Noida Mayank Parashar, JIIMS Engineering Management Technical Campus Greater Noida
8.	04:15 – 04:30 PM	21	Optimizing Cloud Resources with Elephant Herding Optimization: A Novel Approach for Efficiency and Scalability Neelam Singh, Afsar Jahan, Varsha Mittal, Vandana Rawat, Jaishankar Bhatt, Graphic Era Deemed to be University Dehradun
9.	04:30 – 04:45 PM	375	Securing Patient Health Records using Blockchain Kanniga Devi R, Daniel Anandha Geethan G, Arjun P, Sanjay K S, Vellore Institute of Technology Chennai
10.	04:45 – 05:00 PM	1718	Smart Dining Room Ordering with Sentiment Analysis for Customer Satisfaction: The Intelligent Restaurant Concept Nilakshee Rajule, DIT Pimpri
11.	05:00-05:15 PM	1204	Deploying and Assessing the Efficiency of Ethereum Blockchain for Ensuring the Security of Web of Things Manik Rakhra, Gagandeep Singh Cheema, Jaspreet Singh, Rajinder Kaundal, Tiyas Sarkar, Lovely Professional University

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 2 (August 30, 2024) (ONLINE)

(ICEECT-2024) 30 th August, 2024 08:30 AM – 10:00 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=98501870032	
Room Number		308A, Block I	
Session 3.16: Computing Technologies-VII Time: 2:30 PM – 5.00 PM Session Chairs: 1. Dr.S.Sandosh, Vellore Institute of Technology, Chennai Campus 2. Dr. Renu Mishra, Sharda University, Greater Noida 3. Dr Varun Shukla, Allenhouse Institute of Technology, Kanpur			
S.No.	Time	Paper ID	Paper and Authors
1.	02:30 – 02:45 PM	246	Unveiling Prognostic Patterns: A Hybrid Approach for Predictive Analytics in Medical Image Data Anil K Dubey, Uttkarsh Parmar , ABES Engineering College Ghaziabad
2.	02:45 – 03:00 PM	1895	Challenges and opportunities to Enhance Buffer Management for Disaster Area in Delay Tolerant Network: A Review with Performance Analysis Ajay Prasad, Sandeep Gurung, Kalpana Sharma Sikkim Manipal Institute of Technology
3.	03:00 – 03:15 PM	99	Deciphering How Country of Origin and Brand Trust Impact Generation Z's Purchasing Choices: A Comprehensive Analysis. Tanya Rawal, Shipra Agarwal , Graphic Era Deemed to be University. Dehradun
4.	03:15 – 03:30 PM	1710	Automated Landslide Detection using Ensemble Learning Tanishka Jain, Subhash Chand Agrawal , GLA University
5.	03:30 – 03:45 PM	470	Existing Techniques for Fundamental, Technical and Sentimental Analysis for Stock Investment Mohammad Shaazan Muzaffar, Shivam Niranjana, Kadugula Joel Sharda University, Greater Noida Anuj Kumar , Greater Noida Institute of Technology Pashupati Baniya, Atul Agrawal , ITS Engineering College
6.	03:45 – 04:00 PM	2603	A Web Traffic Data Analysis System based on Statistical-Analytical Report Generation Paramjot Kaur Kaur Sarao , Chandigarh University
7.	04:00 – 04:15 PM	961	Stochastic Sentiment Analysis for Trading Signals Based on Financial News Headlines Anurag Singh, Mahalakshmi Pushparaja , SRMIST
8.	04:15 – 04:30 PM	135	An Effective Hybrid Approach for Housing Recommendation System Ajay Mishra, Ketki Goel, Sparsh Nagpal, Jaskeerat Singh Chhabra, Saksham Mittal, Deepak Upadhyay, Yogesh Lohumi , Graphic Era Deemed to be University
9.	04:30 – 04:45 PM	1368	Machine Learning in Action: Supervised Learning Models for Classifying Credit Card Fraud Rishab Pandalwar, Ratna Nitin Patil, Aditya M Verma Vishwakarma Institute of Information Technology, Pune, Maharashtra
10.	04:45 – 05:00 PM	2596	Segmenting Image and Removing Obtrusive Elements Anirudh Singh, Vishank Gupta, Yash Gupta, Dikshant Kamboj, Ashwini Kumar Singh, Preeti Malik , Graphic Era Deemed to be University

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 2 (August 30, 2024) (ONLINE)

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Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=98501870032	
Room Number		308B, Block I	
Session 3.17: Computing Technologies-VIII Time: 2:30 PM – 5.00 PM Session Chairs: 1. Dr.S.Amutha, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai 2. Dr. Subrata Sahana, Sharda University, Greater Noida 3. Dr. Shakshi Sharma, Bennett University, Greater Noida			
S.No.	Time	Paper ID	Paper and Authors
1.	02:30 – 02:45 PM	1530	Smart Fashion Recommendation System using Random Forest Algorithm Shivangi Patel, Arneet Kaur, Theertha Sudheer Babu Nair Vikas Verma, Dr. Nishant Agnihotri Lovely Professional University, Punjab Shamneesh Sharma , upGrad Education Private Limited
2.	02:45 – 03:00 PM	680	eSports on the Rise: A Statistical Odyssey Unveiling the Probability of Growth Mayank Kumar Yadav, Kiran Utreja , Chandigarh University
3.	03:00 – 03:15 PM	2105	Enhancing Text-Independent Speaker Verification through Advanced Deep Representation Feature Analysis with Neural Networks Kushagra Agrawal, Himanshu Kumar Diwedi, Ayush Tripathi, Aniket Singh , PSIT Kanpur Esha Tripathi , IET Lucknow, Dr. A.P.J Abdul Kalam Technical University
4.	03:15 – 03:30 PM	1369	Classification of Melanoma Skin Cancer using Convolutional Neural Network Lokesh S, FRANCE K, SHERIN ELIYAS Hindustan Institute of Technology & Science
5.	03:30 – 03:45 PM	1535	Hybrid Approaches for Stocks Price Prediction: A New Institutive Way of Neural Architecture Design Vikram Sharma, Manik Rakhra , Lovely Professional University Phagwara Punjab India
6.	03:45 – 04:00 PM	955	An Effective Approach for Auto Bill Generator System Ramandeep Sandhu, Gagandeep Singh Cheema, Manik Rakhra, Vikas Sharma Lovely Professional University Phagwara Punjab India
7.	04:00 – 04:15 PM	810	Optimizing Customer Experience in Online Shopping: A Hyperparameter Tuning Approach" Arti Ranjan, Arvind Kumar , Galgotias University, Greater Noida Satyajee Srivastava , Computer Science & Engineering Department, M. M. Engineering College, Maharishi Markandeshwar (Deemed To Be University), Mullana, Ambala - 133207)
8.	04:15– 04:30 PM	127	Deep Learning Solution for Crop Health Monitoring using CNN in Smart Agriculture Manisha Aeri , Graphic Era Deemed to be University
9.	04:30 – 04:45 PM	573	Comparative Analysis of Methods of Yoga Pose Classification Manika Manwal, Saakaar Barthwal, Sahil Negi , Graphic Era Hill University Satya Prakash Yadav , G L Bajaj Institute of Management and Technology
10	04:45 – 05:00 PM	582	Federated Learning Approaches for Enhanced Chinese Text Classification Across Diverse Domains Shiva Mehta, Manpreet Singh Centre for Research Impact & Outcome, Chitkara University, Rajpura-140401, Punjab, India Vishal Jain Sharda University, Greater Noida

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 3 (August 31, 2024) (ONLINE)

(ICEECT-2024) 31st August, 2024 08:30 AM – 03:30 PM			
Zoom Link	https://zoom.us/j/9171295321?pwd=MlRiY2dpOU5tWGx4QytqaTZONHNJUT09&omn=97597048027		
Room Number	221B, Block I		
Session 3.18: Computing Technologies-IX		Time: 9:00 AM – 11.45 AM	
Session Chairs: 1. Dr. Rakesh Ahuja, Chitkara University, Rajpura 2. Dr Amrita, Sharda University, Greater Noida 3. Dr. Bramah Hazela, Amity University, Lucknow			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	486	Scaling Up the Transformers: A Survey of Training and Inference Optimization Techniques Hadya Jahangir, Shobhit Kumar Goel, Shiraz Khurana Sharda University, Greater Noida
2.	9:15-9:30 AM	1953	An Innovative Approach: Hybrid Firefly Algorithm for Optimal Feature Selection Pooja Rana Lovely Professional University
3.	9:30-09:45AM	567	Improving Table Tennis Serve Tactics with Convolutional Neural Networks and Random Forests Shiva Mehta, Sunila Choudhary Centre for Research Impact & Outcome, Chitkara University, Rajpura, Punjab, India
4.	9:45-10:00 AM	569	Innovative Serve Shot Analytics in Table Tennis Using CNN-LSTM Framework Shiva Mehta, Danish Kundra Centre for Research Impact & Outcome, Chitkara University, Rajpura, Punjab, India
5.	10:00-10:15 AM	572	Hybrid Approaches to Device-Directed Speech Detection Using Multimodal Data Shiva Mehta, Savinder Kaur Centre for Research Impact & Outcome, Chitkara University, Rajpura, Punjab, India
6.	10:15- 10:30 AM	575	Enhancing Liver Cancer Diagnosis with Hybrid CNN-Transformer Architectures Shiva Mehta, Abhinav Rathour Centre for Research Impact & Outcome, Chitkara University, Rajpura, Punjab, India
7.	10:30-10:45 AM	576	Blockchain-powered Solutions for Ensuring IoT Data Confidentiality and Integrity Shiva Mehta, Ravi Kumar Centre for Research Impact & Outcome, Chitkara University, Rajpura, Punjab, India
8.	10:45-11:00 AM	580	Towards Smarter Cities: Federated Learning and CNN for Pothole Detection Shiva Mehta, Pooja Sharma Centre for Research Impact & Outcome, Chitkara University, Rajpura, Punjab, India Vishal Jain , Sharda University, Greater Noida
9.	11:00-11:15 AM	2525	CNN-Driven Innovations in Dysarthria Classification and Speech Disorder Management Kanwarpartap Singh Gill , Chitkara University, Punjab
10.	11:15-11:30 AM	2526	Pioneering Enzyme Classification by Combining EDA with Sequential Neural Networks Kanwarpartap Singh Gill , Chitkara University, Punjab
11.	11:30-11:45 AM	2470	Data Protection Strategies: Employing IBBE and Attribute-Based CPRE for Secure Data Distribution Erasappa Murali, J Jerinjose, L Lakshmi Saranya, K Lokeswari, K Roshini, D Kalpana Sidharth institute of science and technology, Chittoor, Andhra Pradesh

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 3 (August 31, 2024) (ONLINE)

(ICEECT-2024) 31st August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=97597048027	
Room Number		221C, Block I	
Session 3.19: Computing Technologies-X Time: 9:00 AM – 11.45 AM Session Chairs: 1. Dr. Ahila A, Sri Sairam College of Engineering, Anekal, Bangalore, India 2. Dr. Vishal Jain, Sharda University, Greater Noida 3. Dr. Suman Avdesh Yadav, IILM University, Greater Noida			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	1328	Automated Generation and Evaluation of Multiple Choice Quizzes using Langchain and Gemini LLM Raghav Dube, Pratik S Pawar, Amogh Joshi, Zineeh Gulhane, Ratna Nitin Patil Vishwakarma Institute of Information Technology, Pune
2.	9:15-9:30 AM	1670	A Novel Shuffle-Encode Distil-Model for Suicide Risk Detection in Social Media Nitanshi Chandil, Ankita Sengar, Madhav Institute of Technology and Science, Gwalior Sapna Kushwah ABVIITM, Gwalior
3.	9:30-09:45 AM	312	Human Action Recognition using Pose-Guided Graph Convolutional Networks and Long Short-Term Memory Parimi Enosh, Palli Sai Nithin, Devika Yenuga Velagapudi Ramakrishna Siddhartha Engineering College Lakshmi Alekhya (Annamalai University)
4.	9:45-10:00 AM	772	Mango Fruit Disease Detection by Integrating MobileNetV2 and Long Short-Term Memory Palli Sai Nithin, Parimi Enosh, Venugadevika (Velagapudi Ramakrishna Siddhartha Engineering College) Lakshmi Alekhya, Annamalai University
5.	10:00-10:15 AM	723	Lazy Merge Sort: An Improvement over Merge Sort Anika Gupta, Sachin Pandey, Bennett University, Greater Noida
6.	10:15- 10:30 AM	1053	Genetic Algorithm-Based Time-Table Creation System Richa Gupta, Pankaj Chadda, Yogesh Kumar Bhatt, Arti Rawat, Gaurab Singh Graphic Era Hill University
7.	10:30-10:45 AM	46	Automated Detection and Classification of Motorcycle Number Plate Formats to Improve Road Safety Sowmyayani S, St. Mary's College Maheswari S, Sangeetha SKB, SRM Institute of Science and Technology Sandeep Kumar Mathivanan, Galgotias University, Greater Noida Balamurugan Balusamy, Shiv Nadar University Shilpa Shailesh Gite, Symbiosis Institute of Technology, Pune
8.	10:45-11:00 AM	2570	AR and VR are Transforming Video Game World: A Comprehensive Review Ashish Kumar, Amayvikram Singh Sorot, Aditya Kalia, Anshu Singla, Ajay Kumar, Kuldeep Sharma Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab
9.	11:00-11:15 AM	1056	Next Word Prediction System Using NLP Hiya Shivnani, Rashmi Ravindra Sontakke, Bhushan Vinod Sisode, Pranesh Puri, Ratna Nitin Patil, Vishwakarma Institute of Information Technology, Pune, Maharashtra
10	11:15-11:30 AM	2519	Estimation of Respiratory Rate Using Facial Video Analysis Gaytri Gupta, Jamia Millia Islamia
11	11:30-11:45 AM	2478	A Progressive Approach Of An Augmented Steganography For Network Peers B Pavan Kumar, N Monika, T C Sravani, C Sasi Preetham, V Varuntej Reddy, Manish Kumar Gupta Sidharth institute of science and technology, Chittoor, Andhra Pradesh

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 3 (August 31, 2024) (ONLINE)

(ICEECT-2024) 31st August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=97597048027	
Room Number		221D, Block I	
Session 3.20: Computing Technologies-XI Time: 9:00 AM – 11.45 AM Session Chairs: 1. Dr. Jagjit Singh Dhatteval, KL University, Guntur, Andhra Pradesh 2. Dr. Pradeep Kumar Mishra, Sharda University, Greater Noida 3. Dr Smita Sharma, Amity University			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	586	Robust Cattle Disease Classification Using Convolutional Neural Networks and Support Vector Machines Shiva Mehta, Rajat Saini Centre for Research Impact & Outcome, Chitkara University, Rajpura, Punjab, India
2.	9:15-9:30 AM	1793	Brain Tumor Detection using Modified VGG-19 Ulli Sai Shanmukh, N Uttej Kumar, Suvarna B, Akkineni Hanish, V Santhosh, P Sai Ram Vignan Foundation for Science Technology and Research Deemed to be University
3.	9:30-09:45 AM	1811	Brain Tumor Segmentation using UNet with VGG19 Bachu Dushmanta Kumar Patro, Utkarsh Yadav, Naveen Yadav Rajkiya Engineering College, Kannauj, Uttar Pradesh, India
4.	9:45-10:00 AM	839	Effectiveness of Telemedicine in Disaster Relief Response Management Sushruta Mishra, KIIT-DU Vandana Sharma , Department of Computational Sciences, CHRIST (Deemed to be University), Delhi-NCR, India
5.	10:00-10:15 AM	838	Mental Health Stigma: Strategies for Destigmatization in Healthcare Settings Sushruta Mishra, KIIT-DU Vandana Sharma , Department of Computational Sciences, CHRIST (Deemed to be University), Delhi-NCR, India
6.	10:15-10:30 AM	1007	Understanding Sign Language Recognition: An Overview Bhupal Arya , Roorkee Institute of Technology Rina Rai, Aditi Mishra , MMMUT, Gorakhpur, India Divya Singh , University of Lucknow Gaurav Kumar , Uttaranchal University Anuj Kumar , Babasaheb Bhimrao Ambedkar University Lucknow
7.	10:30-10:45 AM	1942	Attention-based improved YOLOv5 for Effective Waste Detection and Classification System Anupriya Garg, Ratish Kumar , Chandigarh University
8.	10:45-11:00 AM	526	Dynamic Container Optimization for Efficient Microservices Deployment Ishu Gaur, Srishti Rai, Utkarsh Tiwari, Shiraz Khurana Sharda University
9.	11:00-11:15 AM	2365	Integrating AES-GCM, ECC, and Steganography for Enhanced Confidential Communication Priya Thiagarajan, Shrinivas S, Varun G K , Thiagarajar College of Engineering
10.	11:15-11:30 AM	544	Rating-Based Cyberbullying Detection with Text, Emojis on Social Media Arjun Krishna k, Divya Jadhav , Christ Deemed to be University
11.	11:30-11:45 AM	947	Real Time Hand Gesture and Human Computer Interaction System Harsh Solanki, Deepak Kumar , Amity University, Greater Noida

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

Website:- <https://www.sharda.ac.in/iceect2024/>

Schedule For Day 3 (August 31, 2024) (ONLINE)

(ICEECT-2024) 31st August, 2024 08:30 AM – 05:30 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=97597048027	
Room Number		221E, Block I	
Session 3.21: Computing Technologies-XII Time: 9:00 AM – 11.45 AM Session Chairs: 1. Dr. Ashtha Goyal, Department of Computer Science and Engineering, Graphic Era, Dehradun 2. Dr. Swati Sah, Sharda University, Greater Noida 3. Dr. Harshal Patil, IILM University			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	904	Real-Time Threat Detection and Mitigation in Web API Development Subhadeep Chell, Sainath Chakare, Pinnarwar Sohan, Sandosh Sakkarapani Vellore Institute of Technology, Chennai Campus
2.	9:15-9:30 AM	11	Analytical Study of Pre-trained Transformers in Natural Language Generation Varun Goyal, Sapna Jain, Mukul Gaur, Shivam Garg, Anuj Rawat ABES Engineering College
3.	9:30-09:45AM	840	Childhood Asthma Prediction Using Combined CNN and Linear Regression Integration Sushruta Mishra, KIIT-DU Vandana Sharma , Department of Computational Sciences, CHRIST (Deemed to be University, Delhi, India
4.	9:45-10:00 AM	1157	Recognition of Facial Emotions using CNN Architecture and FER2013 Bernard Thomas, Aditya Vikram Bhatt, Shailendra Narayan Singh Amity University Noida
5.	10:00-10:15 AM	1084	Contextual Recommendation System: A Revolutionary Approach using Hadoop, Spark, NLP and LLMs Balagangadhar Reddy Kandula, Lija Jacob , Christ University
6.	10:15- 10:30 AM	2594	BlockFin: AI and Blockchain Synergy for Secure Digital Financial Systems Khus Shah , George Washington University Lakshit Pathak , Nirma University Khushi Shah , Institute of Technology, Nirma University Nilesh Kumar Jadav, Sudeep Tanwar Nirma University Nagendar Yamsani , SR University
7.	10:30-10:45 AM	2595	Privacy Preserving and Federated Learning-based Drowsy Driving Detection for ITS Atir Purvish Sakhrelia, Ali Asgar Padaria, Nilesh Kumar Jadav, Rajesh Gupta, Dr. Sudeep Tanwar , NIRMA University Nagendar Yamsani , SR University
8.	10:45-11:00 AM	2075	A Study on Multifactor Biometrics Based on Convolutional Neural Network Vidhi J Patel, Vimi Patel, Kunjrani Kiran Sorathia, Vidhi Patel Adani University
9.	11:00-11:15 AM	2454	Techniques for Protecting Privacy in Big Data Security: A Comprehensive Review Divya Joshi, Akash Sanghi, Gaurav Agarwal , Invertis University Bhuvan Chandra Joshi , SSVGI
10.	11:15-11:30 AM	1929	Reinforcement Learning-based Optimized Driving Behaviour Framework for Autonomous Vehicles in Intelligent Transportation System Kahan Gokul Jash, Jugal Patel, Rajesh Gupta, Nilesh Kumar Jadav, Sudeep Tanwar, Shivani Desai , Nirma University
11.	11:30-11:45 AM	2481	Enhancing Data Privacy and Accountability in Smart Grids with Blockchain Technology G Indiravathi, M P Kumar, Anumulagundam Usha, Roshan Kumar, T Lohith, Shaik Shahid Sidharth institute of science and technology, Chittoor, Andhra Pradesh

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 3 (August 31, 2024) (ONLINE)

(ICEECT-2024) 31st August, 2024 08:30 AM – 05:30 PM			
Zoom Link	https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHJUT09&omn=97597048027		
Room Number	307A, Block I		
<p>Session 3.22: Computing Technologies-XIII Time: 9:00 AM – 11.45 AM</p> <p>Session Chairs: 1. Dr. P. P. Halkarnikar, D.Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune</p> <p style="padding-left: 40px;">2. Dr. Gouri Shankar, Sharda University, Greater Noida</p> <p style="padding-left: 40px;">3. Dr. Alok Katiyar, Galgotias University Gr Noida</p>			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	538	IPL Player Valuation: A Data-Driven Approach for Efficient Auctions Using K-Means Clustering Karan Kailash Punjabi, Sweety Kadyan , Christ University Lekha J , Sri Krishna Arts and Science College
2.	9:15-9:30 AM	1110	Analyzing Awareness and Adoption of E-commerce and Online Transactions in Rural India: Bridging the Digital Divide for Rural India Ayush Gupta, Abhinav Prajapati, Avinash Kumar Sharma, Aditya Kumar, Yojna Arora , Sharda University, Greater Noida
3.	9:30-09:45AM	2221	Performance Analysis of a Queuing Dynamics Model in a Supermarket to Optimize the Efficiency: Case of Monte Carlo Simulation Chandan Singh Ujarari , Graphic Era Hill University, Dehradun
4.	9:45-10:00 AM	2142	Third Eye – A compact wearable device and dedicated Android app for disabled senior citizens & patients Pradyumna G R, Roopa B Hegde NITTE (Deemed to be University), Department of Electronics & Communication Engineering, NMAM Institute of Technology, NITTE, Karnataka, India
5.	10:00-10:15 AM	969	Enhanced Hepatitis B Diagnosis: Analysis of Intelligent Systems Utilizing Fuzzy Logic Janpreet Singh, Shankar Kumar Yadav Lovely Professional University
6.	10:15- 10:30 AM	2432	Exploring Strategies and Motivational Tools for Female Employee Job Satisfaction and Longevity Yogita Pant, Jai Jayant , Himgiri Zee University
7.	10:30-10:45 AM	785	Ranking Schools with Multiple Features: An Integrated Approach Using Data Analytics and Algorithm Kunal Singh, Nidhi Mishra, Divyanshu Srivastava Amity School of Engineering and Technology, Amity University, Noida
8.	10:45-11:00 AM	2561	English-to-Hindi Speech-to-Speech Translation of Interviews with Automatic Voice Switching Mahendra Gupta, Maitreyee Dutta , NITTTR Chandigarh
9.	11:00-11:15 AM	79	The Impact of Cloud Computing on Data Science and Engineering: Opportunities and Challenges Ankush Joshi, Vikash Kumar, Gesu Thakur, Harsh Vardhan Pant, Bhanu Pratap Singh , COER University, Roorkee
10.	11:15-11:30 AM	2522	Revolutionizing Bone Injury Diagnosis with Advanced Deep Learning Approaches Kanwarpartap Singh Gill (Chitkara University, Punjab)
11.	11:30 – 11:45 AM	709	Exploring Technological Interventions for Dyslexia Across Multilingual Contexts Manasvi Singh Chauhan, Isha Raghav, Khushi Singh, Ankita Kumari, Vivekanand Jha , Indira Gandhi Delhi Technical University for Women

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 3 (August 31, 2024) (ONLINE)

(ICEECT-2024) 31 st August, 2024 08:30 AM – 10:00 PM			
Zoom Link		https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHJUT09&omn=97597048027	
Room Number		308A, Block I	
Session 1.3 C:Electrical Engineering: PE/PS/RES Time: 09:00 AM – 11:00 AM Session Chairs: 1. Dr. Obbu Chandrasekhar, NIT Delhi 2. Dr. Soma Deb, Sharda University, Greater Noida 3. Dr. Jyoti Yadav, NSUT, Dwarka			
S.No.	Time	Paper ID	Paper and Authors
1.	9:00-9:15 AM	1578	Optimizing Solar Energy Harvesting Unveiling the Efficiency Boost with Maximum Power Point Tracking in Battery Charging System Raghavendran C R, Kesavan T, Kaliappan E, Adhikesavaperumal S, Shanmuga S Priya , Easwari Engineering College
2.	9:15-9:30 AM	95	A Combination of the SMC Controller with the PI Controller for Brushless DC motor Speed Control Samia Zehra, Aniket Prakash Kansara , Ganpat University
3.	9:30-09:45AM	769	Empowering Sustainable Power Systems: Regression-Based Analysis of Building Energy Efficiency Surbhi Bharti, Anya Shandilya, Prisha S, Preet Kanan, Prisha S, Arushi Garg IGDTUW
4.	9:45-10:00 AM	1295	Energy Harvesting Technologies for Microbial Fuel Cells Soma Deb , Sharda University
5.	10:00-10:15 AM	2169	Investigating Transient and Steady State Stability of IEEE-9 Bus System for Integrating Renewable Energy Using Real-Time Digital Simulator Altaf Alam, Faheem Ahmad, Iqbal Ali Jamia Millia Islamia
6.	10:15- 10:30 AM	2367	A Protection of a transmission line by Distance Protection Technique in RTDS Environmental Faheem Ahmad, Altaf Alam, Sunil Kumar, Iqbal Ali Jamia Millia Islamia, New Delhi
7.	10:30-10:45 AM	1864	Design of Solar PV and Wind Energy Fed 4 kW DC Nanogrid with Light Electric Vehicle Load Anmol Ratna Saxena, Manish Raj , National Institute of Technology Delhi
8.	10:45-11:00 AM	1229	AI Based Drive Cycle Prediction for HEV Ritul Gehlot,Shobha Kumari , Delhi Technological University

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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Schedule For Day 3 (August 31, 2024) (ONLINE)

(ICEECT-2024) 31st August, 2024 08:30 AM – 03:30 PM			
Zoom Link	https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=97597048027		
Room Number	221B, Block I		
Session 3.23: Computing Technologies-XIV		Time: 11:30 AM – 02.15 PM	
Session Chairs: 1. Dr. Vikas Solanki, Chitkara University, Punjab, India 2. Dr. Pawan Singh, Amity University, Lucknow 3. Dr. Renu Mishra, Sharda University, Greater Noida			
S.No.	Time	Paper ID	Paper and Authors
1.	11:30 AM-11:45 AM	1340	A Comprehensive Framework for Unmanned Aerial Vehicle (UAV)-Enabled Real-Time Human Detection System for Disaster Management Prashant Kumar Vats , Manipal University Jaipur, Rajasthan
2.	11:45 AM-12:00 Noon	784	Multiple Sequence Alignment in DNA Using Recurrent Neural Networks Dinesh Darsi, Rajesh Singamaneni, Panchakarla Jaya, Sankara Krishna, Sushma Sri , Velagapudi Ramakrishna Siddhartha Engineering College
3.	12:00 12:15 PM	1025	Enhancing UAV Detection and Tracking Range Utilizing KNN and Canny Edge Detection Niharika, Hersh Pathak, Nayanjit Pattanaik, Akhil Pandey, Sanjay Singh Amity University Noida, Uttar Pradesh
4.	12:15 PM-12:30 PM	970	Improving Heart Disease Monitoring Through Intelligent Hybrid Inference Systems Janpreet Singh, Dalwinder Singh , Lovely Professional University
5.	12:30 PM-12:45 PM	2613	Optimization of YOLOv8 for Defect Detection and Inspection in Aircraft Surface Maintenance using Enhanced Hyper Parameter Tuning Shailaja P. , Alliance University, Bangalore
6.	12:45 PM-01:00 PM	1044	Categorization of Textual Data: Harnessing Recurrent Neural Networks and ConceptNet for Extensive Topic Mining Bhavneet Singh, Ashpreet Kaur Guru Gobind Singh Indraprastha University Basanti Pal Nandi , Guru Tegh Bahadur Institute of Technology Amita Jain , Netaji Subhas University of Technology Devender Tayal , IGDTU
7.	01:00 PM-01:15 PM	1119	Crypto currency-bitcoin Price Predictor using Linear Regression and random forest Sakshi Koli, Tarundeep Singh , Uttaranchal University
8.	01:15 PM-01:30 PM	2579	Enhancing User Revocation Mechanisms for Shared Resources to Strengthen Data Security in Public Clouds Vamsipriya Darshini P , B V Raju Institute of Technology Sangeetha D , Vel Tech University S Dinesh Krishnan, Sathya Priya V , B V Raju Institute of Technology Daniel A , Amity University, Gwalior
9.	01:30 PM-01:45 PM	87	Navigating the Landscape: A Comprehensive Review of State-of-the-Art Traffic Detection Approaches and Unveiling Open Research Challenges Manisha Aeri, Kamlesh C. Purohit , Graphic Era Deemed to be university
10.	01:45 PM-02:00 PM	2321	AI-Based Methods to Detect and Counter Cyber Threats in Cloud Environments to Strengthen Cloud Vinayagam P , Saveetha Engineering College
11.	02:00-02:15 PM	2487	Strengthening Cloud Security For Unauthorized Access Prevention V Balaji, B Pavan Kumar, G Lokamanya, B Rammohan, S Rakesh, M Nethaji Sidharth institute of science and technology, Chittoor, Andhra Pradesh

International Conference on Electrical, Electronics and Computing Technologies

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Zoom Link	https://zoom.us/j/9171295321?pwd=M1RiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=97597048027		
Room Number	221C, Block I		
Session 3.24: Computing Technologies-XV Time: 11:30 AM – 02.15 PM Session Chairs: 1.Dr. Ratna Patil, Vishwakarma Institute of Information Technology, Pune 2. Dr. Subrata Sahana, Sharda University, Greater Noida 3. Dr. Sanjoy Das, Indira Gandhi National Tribal University, Manipur			
S.No.	Time	Paper ID	Paper and Authors
1.	11:30 AM-11:45 AM	1516	Individualized Mastery Quest: Crafting Customized Question Papers and Dynamic Hint Generation for Personalized Learning Journeys using Cutting-Edge Rank-Based Algorithm Nithin P, Sherin Eliyas, Sathish Kumar M, Balamurugan Balusamy Shiv Nadar University
2.	11:45 AM-12:00 Noon	2161	Smart Crop Recommendation System with Plant Disease Identification Abhaya Kumar Sahoo , Kalinga Institute of Industrial Technology
3.	12:00 12:15 PM	1597	Classification of Lesions in Brain MR Images Using Probabilistic Neural Network Classifier Merlin C D , Vel Tech High Tech Dr, Rangarajan Dr. Sakunthala Engineering College
4.	12:15 PM- 12:30 PM	959	A Novel CNN based Approach for Pneumonia detection using Keras and TensorFlow Vikas Sharma, Ramandeep Sandhu Lovely Professional University Phagwara Punjab India
5.	12:30 PM-12:45 PM	1013	Dual-Model Approach for Diabetic Retinopathy and Macular Edema Detection Jeevan Sai Ladi, Ancy Micheal , Vellore Institute of Technology
6.	12:45 PM-01:00 PM	988	Real-Time Sign Language Recognition Rohan Gupta , Chandigarh University
7.	01:00 PM-01:15 PM	2297	Navigating the Cyber Battlefield: Understanding Threats and Safeguarding Digital Frontiers Suyash Satish Shinde , Dr.Babasaheb Ambedkar Technological University
8.	01:15 PM-01:30 PM	197	Study of Failures in Continuous Integration Environment Prameet Mr. Sinha, Smita Tiwari, Parma Nand, Sanjay Chauhan Sharda University, Greater Noida
9.	01:30 PM-01:45 PM	57	Deep Learning Application in PQRS Segment Detection in ECG Data Amit Kumar Pandey, C. L. P. Gupta Bansal Institute of Engineering and Technology, Lucknow
10.	01:45 PM-02:00 PM	1343	Integrated Methodology for Early Glaucoma Diagnosis using Retinal Fundus Images Ashok Kumar S (AITS RAJAMPETA) Shaik Karimullah, Fahimuddin Shaik, Pandurangaraju B Annamacharya Institute of Technology And Sciences, Rajampet Balaraju Vijayalakshmi , St Francis Institute of Technology, Mumbai Phanindra P Kumar Reddy , Annamacharya Institute of Technology and Sciences
11.	02:00 – 02:15 PM	1344	Aqua Foresight Logistics Regression Based Rainfall Prediction Santhoshini T S, Nega P R, Saraswathi P, Prabha M Velammal College of Engineering and Technology

International Conference on Electrical, Electronics and Computing Technologies

ICEECT-2024, 29th-31st August 2024

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(ICEECT-2024) 31st August, 2024 08:30 AM – 08:00 PM			
Zoom Link	https://zoom.us/j/9171295321?pwd=MIRiY2dpOU5tWGx4QytqaTZQNHNJUT09&omn=97597048027		
Room Number	221D, Block I		
Session 3.25: IoT-II Time: 11:30 AM – 02.15 PM Session Chairs: 1. Prof. Deepak Kumar, Amity University, Greater Noida 2. Dr. Avinash Kumar, Sharda University, Greater Noida 3. Dr Krishnakant Agarwal, Galgotias University Gr Noida			
S.No.	Time	Paper ID	Paper and Authors
1.	11:30 AM-11:45 AM	2310	Anomalous Behavioral Pattern Analysis for IoT Application Using Firewall Mayank Agrawal , GLA University, Mathura Preeti Badhani, Neha Tripathi, Neeraj Kumar Pandey, Amit Kumar Mishra, Ankur Dumka , Graphic Era Hill University, Dehradun, Uttarakhand
2.	11:45 AM-12:00 Noon	596	IoT enabled Smart Cities: A systematic review on Emerging technologies Rahul Joshi , Manav Rachna International Institute of Research and studies, Haryana
3.	12:00 12:15 PM	1952	Metaheuristics Approaches Towards Secure and Optimized Routing in IoT: A Systematic Literature Review Rohit Beniwal, Vinod Kumar, Vishal Sharma Delhi Technological University, New Delhi
4.	12:15 PM- 12:30 PM	770	Blockchain Empowerment: Revolutionizing IoT Device Security with Ethereum Ruchika Devi, Amanjot Kaur, Ruchika Devi , Chandigarh University
5.	12:30 PM-12:45 PM	846	IoT-Based Transportation System: An Enabler for the Sustainable Environment Chandra P Gupta, V V Ravi Kumar, Anil Khurana Symbiosis Institute of Business Management, Pune, Symbiosis International (Deemed University), Pune, Maharashtra
6.	12:45 PM-01:00 PM	997	IoT-Based Smart Fall Detection Device for Elderly People Shiv Narain Gupta, Asif Hussain, Abhishek Kumar, Indradev Pramanik Greater Noida Institute of Technology
7.	01:00 PM-01:15 PM	2312	Design and Development of IoT based Agricultural vehicle for Crop and Weed Management Apoorva Vijay B, Sailaja Sapidi , CVR College of Engineering
8.	01:15 PM-01:30 PM	133	Revolutionizing Agriculture through Cyber-Physical Systems: The Role of Robotics in Smart Farming Chithrakumar Thangara Koneru Lakshmaiah Education Foundation, Greenfields Vaddeswaram, Vijayawada, (AP) Sandeep Kumar Mathivanan , Galgotias University Thangamani M , Hindustan Institute of Technology Rajasekhar Lingisetty , Bharathidasan University Balamurugan Balusamy , Shiv Nadar University Shilpa Shailesh Gite , Symbiosis Institute of Technology, Pune
9.	01:30 PM-01:45 PM	1759	Reliability Modelling of Network Structures in a Fuzzy Environment Shristi Kharola, Akshay Kumar , Graphic Era deemed to be University
10.	01:45 PM-02:00 PM	1806	Intelligent Traffic Management System: An Advanced Solution for Helmet Compliance, Traffic Signal Violation Detection, Number Plate Identification Jaya Krishna Gudla, Venkata Karthikeya Damojipurapu, Harish Aryan Guthula, Surekha G Gokaraju Rangaraju Institute of Engineering and Technology
11.	02:00 AM-02:15 AM	2210	Design and Development of A IoT Based Real-Time Virtual Smart Energy Meter using LabVIEW Ilboudo Mounia, K Jaya Chitra, Suman Lata Dhar Sharda School of Engineering and Technology, Sharda University