



Raj Kumar Goel Institute of Technology
5 –Km. Stone, Delhi – Meerut Road, Ghaziabad (U.P. – 201003) DEPARTMENT OF ECE



3rd International Conference

on

Advancement in Electronics & Communication Engineering (AECE-2023)

Technically Sponsored by IEEE

23rd-24th November 2023



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Tentative Program Schedule

Day -1 Thursday, November 23rd , 2023

Session	Timing	Venue	Program Details
Inauguration	10:00-10:05 a.m	Seminar Hall D Block	Welcome of Dignitaries
	10:05 -10:10 a.m		Lighting of Lamp & Saraswati Vandana
	10:10-10:20 a.m		Introduction of AECE-2023 by Dr. R. K. Yadav (General Chair, ACEC-2023 Dean Academics & HOD-ECE)
	10:20-10:25 a.m		Welcome Address by Hon'ble Director, Dr. B C Sharma, RKGIT Ghaziabad
	10:25-10:30 a.m		Address by Hon'ble Executive Director, Dr. D. K. Chauhan, RKG Group
	10:30-10:35 a.m		Address by Hon'ble Advisor, Dr. Laxman Prasad, RKG Group
	10:35-10:45 a.m		Invited Talk by Dr. Mahesh Kumar H. Kolekar, Associate Pofessor, IIT Patna
	10:45-10:50 a.m		Institute (RKGIT) Video
	10:50-10:55 a.m		Launch of Souvenir
	10:55- 11:05 a.m		Address by Hon'ble Vice Chairman, Mr. Akshat Goel, RKG Group
	11:05-11:15 a.m		Motivational Words by Hon'able Chief Guest
	11:15-11:25 a.m		Vote of Thanks by Dr.Amit Singhal (Co- Chair, AECE-2023 HOD- CSE)
	11:25-11:26 a.m		National Anthem
	11:26-12:00 p.m	DG-09	HIGH TEA
Invited Talk	12:00-12:30 p.m	Seminar Hall D Block	Keynote Address by Lam Siew Kei (Assoc Prof), Nanyang Technological University
Invited Talk	12:30-1:00 p.m		Invited Talk by Dr. Pao Ann Hsiung, Professor & Chief Technology Officer, National Chung Cheng University, Taiwan
	1:00-2:00 p.m	DG-09	Lunch
Technical Sessions	2:00-4:30 p.m	Technical Sessions 1-11	
	4:30-4:45 p.m	Seminar Hall D- Block	Cultural Performance
	4:45-4:50 p.m		Conclusion
	4:50 p.m onwards	DG-09	TEA



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Tentative Program Schedule

Day -2 Friday, November 24th , 2023

Session	Timing	Venue	Program Details
	9:30-10:00 am	DG-09	HIGH TEA
Invited Talk	10:00-10:30 am	Seminar Hall D-Block	Invited Talk by Prof. Rajveer Singh Yaduvanshi, Professor, NSUT, Delhi
Technical Sessions	10:30- 1:00 p.m	Technical Sessions 12-21	
	1:00-2:00 p.m	DG-09	Lunch
Valedictory	2:00-2:30 p.m	Seminar Hall D-Block	Brief Report of Conference by Prof.(Dr.) R.K. Yadav, AECE-2023 and HOD-ECE,RKGIT Ghaziabad
	2:30-2:40 p.m		Address by Hon'ble Director, Dr. B C Sharma, RKGIT Ghaziabad
	2:40-3:25 p.m		Certificate Distribution
	3:25-3:30 p.m		Vote of Thanks by Dr.Puneet C.Srivastava
	3:30 p.m onwards	DG-09	TEA



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TS-1 Track-AI, DS, ML And IoT

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Date: 23-11-2023 Time: 2:00-4:30 PM Room No. DS-4	Dr. Chitranjan Nayak	Co Session Chair: Dr. Preeti Sharma	Praveen Kumar Malik, Angel Swastik Duggal, Srinivas Aluvala, Rajidi Sahithi, Geetanjali, Anita Gehlot	73	School of Electronics and Electrical Engineering, Lovely Professional University, Phagwara, Punjab, India	Development of a low-cost IoT device using ESP8266 and Atmega328 for real-time monitoring of Outdoor Air Quality with Alert	India	Punjab	9719437711	pkmalikmeerut@gmail.com
2				Rohit Kumar, Pooja Prajapati, Mehul Anand, Arpana Mishra, Basanta Mahato	42	IIMT COLLEGE OF ENGINEERING, GREATER NOIDA	Digital Umbrella	INDIA	U.P.	9958913991	basanta.mahato@gmail.com
3				Adarsh Srinivas Kumar Singh ; Prof. Vipin Kr. Kushwaha ; Dr. Satya Prakash Yadav ; Satvik Vats ; Dr. B. Sharan ; R. L. Yadava	145	IEC College of Engineering & Technology, Greater Noida, U.P. -201310	Normalised gradient Gaussian filtering for lung field segmentation in X-ray images and snake segmentation	India	Uttar Pradesh	7250217777	srinivassingh46@gmail.com
4				Pradeep Kumar Singh; Prof. Vipin Kr. Kushwaha; Dr. Satya Prakash Yadav; Satvik Vats; Dr. B. Sharan; R. L. Yadava	146	IEC College of Engineering & Technology, Greater Noida	Underwater image denoising using adaptive retinal processes and smoothing filters	India	Uttar Pradesh	8076748762	pradeepsingh32116@gmail.com
5				Himanshu Jedia, Pradyum Thakur, Abhishek Singh, Harsh Kumar and Probeer Sahw	120	Department of Electrical Engineering, Galgotias College of Engineering and Technology, Greater Noida	Securing Electric Mobility: An IoT-Enabled Authentication System for Autonomous and Hybrid Electric Vehicle Charging Stations	India	Uttar Pradesh	9910675695	probeer.sahw@galgotiacollege.edu
6				NEERAJ SINGLA	79	Chitkara University Institute of Engineering and Technology Chitkara University, Punjab, India	Internet of Things and Cloud Computing for Future Internet	India	Punjab	9855566571	neeraj.singla@chitkara.edu.in
7				NEERAJ SINGLA	80	Chitkara University Institute of Engineering and Technology Chitkara University, Punjab, India	GREEN CLOUD INFRASTRUCTURE: MITIGATING THE ENVIRONMENTAL IMPACT OF CLOUD COMPUTING	India	Punjab	9855566571	neeraj.singla@chitkara.edu.in
8				Kanchana A, Rashmita Khilar, Akshidha U*, Suraj R, Swathi G, Abishek R	87	Saveetha School of Engineering, Panimalar Engineering College	Breast Cancer Prediction Using Histogram Gradient Boosting Classifier	India	Tamil Nadu	9176520029	akshidha2002@gmail.com
9				Pragun jaswal, Zubair ahmad Sofi, Akshay Kanwar, Vicky kumar	18	Jawahar lal Nehru government Engineering college, Sundernagar Mandi 175018	Intelligent Waste Segregation using Smart Iot-based Dustbin	India	Himachal Pradesh	8544722770	thepragun@gmail.com
10				Mrs.P.Saraswathi, Mrs.M.Prabha,Ms.J.G.Prathiksaa and Ms.N.A.Jhoshitha	223	Velammal College of Engineering and Technology, Madurai	Machine Learning Based Cardiovascular Disease Prediction	India	Tamil Nadu	9003428650	prathiksaajaguwa@gmail.com



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TS-2 Track-AI, DS, ML And IoT

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No. DS-5 Time: 2:00-4:30 PM Date: 23-11-2023	Dr. Abhay Kshirsagar	Dr. Sharmila	Saikat gochhait	56	Symbiosis Institute of Digital and Telecom Management	The Role of Artificial Intelligence in Enhancing Cybersecurity and Internal Audit	India	Pune	8018332869	saikat.gochhait@sidtm.edu.in
2				Kaushik Makwana, Yash Panavkar, Usha Mehta	17	Institute of Technology Nirma University	Line Justification algorithm for single stuck at faults	India	Gujarat	8264923473	kaushikmakwana999@gmail.com
3				1)Sujata Gaikwad, 2) Upendra Patil, 3)Dr. Mansi Subhedar	8	Pillai HOC College of Engineering and Technology, Rasayani, Tal. Khalapur, Dist. Raigad, Maharashtra	Driver assistance systems with driver drowsiness detection using Haar-Cascade algorithm	INDIA	MAHARASHTRA	9960016339	sujata.048@gmail.com
4				Ritu Aggarwal,suneet kumar,santosh kumar	15	MMEC Mullana	TAVR: An Automated Approach for Detection and Diagnosis using Machine Learning Prediction Models	India	HARYANA	08930139865	errituaggarwal@gmail.com
5				Dhaval D. Julasana, Dr. Usha Mehta	14	NIRMA UNIVERSITY AHMEDABAD	Development of EDA Tool for Fault Equivalence using Perl	India	Gujarat	9601605192	22mecv08@nirmauni.ac.in
6				Arshi Naim, Shad Ahmad Khan, Mohammad Rashid Hussain, Praveen Kumar Malik, Mohammad Shahid Dildar	107	Lovely Professional University	Internet of things support for Marketing Sports and Fitness Products	India	Punjab	+91 97194 37711	pkmalikmeerut@gmail.com
7				Praveen Kumar Malik, Rashmi Roges, Bura Vijay Kumar, Manoj Shukla, Isha Gupta, Shweta Pandey	71	School of Electronics and Electrical Engineering, Lovely Professional University, Phagwara, Punjab, India	Design and Implementation of a LoRa & IoT-based Fire Detection and Alert System	India	Punjab	9719437711	pkmalikmeerut@gmail.com
8				Abhishek Rawat, Shravan Kumar, Shubham Joshi, Rajesh Singh, Nagendar Yamsani	132	Uttaranchal University	A Review of the Role of IoT in the Technological Development of Smart Cities	India	Uttarakhand	6396018663	shubhamjoshi@uumail.in
9				Reetika, Saneet Kumar, Shravan Kumar, Nagendar Yamsani, Rajesh Singh	135	Uttarachal University	Advancements in IoT-powered smart environment monitoring systems	India	Uttarakhand	9761001856	sanitkhari@gmail.com
10				Prakrati Kaloni, Jageshwar Ray, Gotte Ranjith kumar, Shravan Kumar, Anita Gehlot , Meera Sharma	129	UTTARANCHAL UNIVERSITY	Environment Management And Protection Integrated With Cloud Computing And Artificial Intelligence	INDIA	UTTARAKHAND	8126152311	jageshwar2311@gmail.com



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TS-3 Track-AI, DS, ML And IoT

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No. DS-6 Time: 2:00-4:30 PM Date: 23-11-2023	Dr. M.A. Ansari Dr. Meenakshi Sharma	Co Session Chair: Dr. Neha Goel Faculty Coordinator :- Ms. Isha Gupta	R.Nancy Deborah, S.Alwyn Rajiv, A.Vinora, M.Soundarya, P.M. Amirthavarshini, K.Swathi	84	Velammal College of Engineering and Technology	An Efficient Face Recognition based Attendance System	India	Tamil Nadu	9629233915	amirthavarshinipm@gmail.com
2				NEERAJ SINGLA	199	Chitkara University Institute of Engineering and Technology Chitkara University, Punjab, India	Role of Artificial Intelligence and Machine Learning in scalable Internet of Things Applications	India	Punjab	9855566571	neeraj.singla@chitkara.edu.in
3				DEVYANSH BATRA	230	CHANDIGARH UNIVERSITY	Implementing Artificial Intelligence With IoT, Prolonging The Existence of Marine Animals	INDIA	Punjab	9311253582	devyanshbatra070@gmail.com
4				Navya Gupta	4	Indira Gandhi Delhi Technical University for Women	Demystifying the Role of Big Data Analytics in IIoT-based Connected Railways	India	Uttar Pradesh	9667773945	navya066btcsai21@igdtuw.ac.in
5				SHIMPEE SEEMA	27	USIC&T, GGSIPU	Data detection in large MIMO system with reduced computational complexity for QOSTBC Transmission	INDIA	DELHI	8700431814	ssshimpee9@gmail.com
6				Naveen	664	Chaudhary Ranbir Singh University, Jind, Haryana	Mapping Evolution of Happiness Prediction of Human with Machine Learning: A Bibliometric Analysis (2013-2023)	India	Haryana	9646516737	kundu.naveen7@gmail.com
7				Anusha Verma , Mayank Soni , Rohit Kumar	69	Galgotias University	CLOUD DATA PROTECTION WITH OTP MODEL	India	Uttar Pradesh	7055358574	anushaverma504@gmail.com
8				ASHISH DIXIT	703	AJAY KUMAR GARG ENGINEERING COLLEGE,GHAZIABAD	Revolutionizing Tuberculosis Diagnosis: Advancements in Deep Convolutional Neural Networks for Chest X-Ray Analysis	India	UTTAR PRADESH	09818413351	ashishdixit1984@gmail.com
9				Irwan Ibrahim	634	UniversitiTeknologi Mara PuncakAlam Campus, Malaysia	Investigation of Circular Patch Antenna for Wi-Fi and Bluetooth Applications	Malaysia	PuncakAlam	9990923145	ami_ty21@yahoo.com
10				M Jansi Rani, M Karuppasamy, M Prabha, K Poorani	226	Mepco Schlenk Engineering College, Sivakasi, Virudhunagar Dt..	Farmers Assistance for Field Monitoring and Irrigating the Cultivate Land using IoT	India	Tamilnadu	9655896033	jansirani.m86@gmail.com



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TS-4 Track-AI, DS, ML And IoT

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No. DS-9/2 (Meeting Room) Time: 2:00-4:30 PM Date: 23-11-2023	Dr. Neeraj Singla	Co Session Chair: Dr. Vinish Kumar	Manoj Kumar Shukla, Sarthak Malik, Yerrolla Chanti, Praveen Kumar Malik, Harpreet Bedi, Anita Gehlot	108	School of Computer Science and Engineering, Lovely Professional University, Phagwara, Punjab, India	Internet of Things based Smart Medicine Box for Monitoring Medications	India	Punjab	9927437711	sarthakmalikmeerut@gmail.com
2				1. Ankur Utsav, 2.Ratna Priya, 3. Amit Abhishek, 4. Ritesh Kr. Badhai, 5. Priyadarshi Suraj	101	Birla Institute of Technology, Mesra,Patna	IoT Based Heart Disease Prediction and Diagnosis Model for Healthcare and Monitoring Applications	India	Bihar	9718140930	ankur.utsav007@gmail.com
3				Mrinal Raj	196	Kalinga Institute of Industrial Technology	Lung Cancer Detection through Filtration and Segmentation via Neural-Network	India	Odisha	7779952044	mrinalraj860@gmail.com
4				Aman Jolly ,Gaurav jaglan,Vikas Pandey ,Shashikant,Meenakshi Sharma,Vineet shrivastava	76	KIET Group of institutions UP, India	Leveraging Infrastructure Knowledge Graph for Cloud	India	Uttar Pradesh	9838288885	aman.jolly1994@gmail.com
5				PANKAJ KUMAR GAUTAM	12	NATIONAL INSTITUTE OF TECHNOLOGY DELHI	A REVIEW OF ISOLATION TECHNIQUES FOR MIMO ANTENNA	INDIA	DELHI	8279482235	gautam.pankaj@nitdelhi.ac.in
6		Dr. Satya Prakash	Faculty Coordinator :- Mr. Vivek singh	Praveen Kumar Malik, Manoj Kumar Shukla, Kanegonda Ravi Chythanya, Nitasha Bisht, Rashmi Roges, Anita Gehlot	102	Lovely Professional University, Phagwara, Punjab, India	Intervention of Internet of Things in home automation applications	India	Punjab	9719437711	pkmalikmeerut@gmail.com
7				Praveen Kumar Malik, Nilofar, Jayapal Lande, Rajidi Sahithi, Gaurav Sethi, Rajesh Singh	92	Lovely Professional University, Phagwara, Punjab, India	Internet of Things-based LPG leak detection and alert system	India	Punjab	9719437711	pkmalikmeerut@gmail.com
8				Shaikh Aayrin Mehmoodhusain	513	Institute of Technology Nirma University	Performance Evaluation of Ambulance Detection and Classification Using Machine Learning through a Drone on an Edge AI Devices	India	Gujarat	8511714622	aayrinshaikh01@gmail.com
9				Mrs.M.Prabha, Mrs.P.Saraswathi, Ms.R.S.Gomathi Keerthana and Ms.V.Dharshana	225	Velammal College of Engineering and Technology, Madurai	Student Chatbot for University Admission using Artificial Intelligence	India	Tamil Nadu	6385787534	keerthanasureshkumar13@gmail.com
10				GUNJAN VARSHNEY, SUDEEP VARSHNEY,Amrit Suman, KULDEEP CHOUHAN and Preetam Suman	241	Sharda University	Machine Learning Based Malware Detection System	India	UP	9873257466	sudeep149@gmail.com



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TS-5 Track-AI, DS, ML And IoT

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No. DS-10 (Innovation Lab) Time: 2:00-4:30 PM Date: 23-11-2023	Dr. Minakshi Memoria	Co Session Chair: Dr. Chandra Mani	Vaishnavi Raturi, Dr Anita Yadav, Shraavan Kumar, Yerrolla Chanti, Shaik Vaseem Akram	134	Uttranchal University	AI Integration for Decision Making	INDIA	UTTARAKHAND	8030359848	dranitayadav1982@gmail.com
2				MANOJ KUMAR SHARMA	251	IIMT UNIVERSITY MEERUT	A NEW METHOD OF IMAGE STEGANOGRAPHY TECHNIQUE BASED ON FINGERPRINT WITH QR-CODE USING WATERMARKING TECHNIQUE	INDIA	UTTAR PRADESH	9410060687	manojkumar_set@iimtin dia.net
3				Bhawna Sachdeva	44	DTU,DELHI	A review on Brain tumor detection and classification Technique	India	Uttar Pradesh	09818552331	er.barora@gmail.com
4				Amit Kumar; Srishti Rai; Chandra Shekhar	249	Chandigarh University	Triangular fuzzy number-valued operators discontinuity preserving core	India	Punjab	9027392722	amitk251@gmail.com
5				Mani Pandey	242	Galgotias University, Greater Noida	A Study on Machine Learning Algorithms for IOT-Based Intrusion Detection System	India	Uttar Pradesh	9990422180	mani.dwivedi@kiet.edu
6				Manoj Kumar, Urmila Paliana, Chirag Varshney	93	Manav Rachna University, Faridabad	Predicting Mobile Phone Prices with Machine Learning	India	Haryana	9911306200	urmilapaliana@gmail.com
7				Gautam Bhadoria	46	IIMT COLLEGE OF ENGINEERING, GREATER NOIDA	Multi purpose flight Controller for UAV	INDIA	Delhi-NCR	8595151084	gautambhadori9@gmail.com
8				Veeresh, Veeresh, V.Lingamaiah, T.T. Varun Varun, Dr Subba Rao Polamuri	256	Department of CSE CMR Institute of Technology	Analyzing The Image Augmentation To Find The Defect In Apple Leaf	India	Telangana	9966966855	renukab.nani@gmail.com
9				DR PUNEET CHANDRA SRIVASTAVA	784	RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY,GHAZIABAD	Arduino-Powered Traffic Density Monitoring and Control	India	Delhi-NCR		

Dr. Avinash Kumar
Faculty Coordinator :- Ms. Bindu Handa



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TS-6 Track-AI, DS, ML And IoT

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Date: 23-11-2023 Time: 2:00-4:30 PM Room No. BB-02	Dr. D. Sandhya Rami	Co Session Chair: Dr. K.P Jayant	Rishika Khanna, Pragma Malla, Shravan Kumar, Shaik Vaseem Akram, Yerolla Chanti	139	Uttaranchal University	Role of IoT Technologies for Wildlife	India	Uttarakhand	8126314681	mallapragya40@gmail.com
2				Vinish Kumar	212	RKGIT, Ghaziabad	Colorization of Grayscale Images using Neural Network without User Intervention	India	UP	9810803410	vinishk18@gmail.com
3				Kapil Joshi	121	Uttaranchal University	AI Technological Interference in Court Proceedings: Right to Fair Trial Decision	India	Uttarakhand	8979799289	kapilengg0509@gmail.com
4				Vibha Pratap	693	USICT, GGSIPU, DELHI	Comparison of Undersampling Methods for Imbalanced Credit Card Fraud Detection	INDIA	NEW DELHI	9911213009	vibha@igdtuw.ac.in
5				VIBHA PRATAP	694	USICT, GGSIPU, DELHI	A comparative Analysis Of Classification Methods Using Oversampling Methods For Diabetes Dataset	INDIA	NEW DELHI	9911213009	vibha@igdtuw.ac.in
6				Kaival Shah, Aarnav Joshi, Samprit Bose, Maheshkumar H. Kolekar	143	Sardar Patel Institute of Technology Mumbai, Indian Institute of Technology Patna	Accessory Based Classification of Football Players using Attention UNet	India	Maharashtra	9967068960	aarnavjoshi19@gmail.com
7				Dr. Neha Goel	47	Raj Kumar Goel Institute of Technology, Ghaziabad Uttar Pradesh	SECURE SMART DEVICES CONTROL WITH LOW POWER CONSUMPTION	India	Ghaziabad	+91 97115 52992	17nehagoel@gmail.com
8				Sarthak Malik, Praveen Kumar Malik, Nagendar Yamsani, Anita Gehlot	89	School of Computer Science and Engineering, Lovely Professional University, Phagwara, Punjab, India	Intervention of Internet of Things in Supply Chain and Logistics Management	India	Punjab	9927437711	sarthakmalikmeerut@gmail.com
9				Sarthak Malik, Praveen Kumar Malik, Gotte Ranjith kumar, Rajesh Singh	90	School of Computer Science and Engineering, Lovely Professional University, Phagwara, Punjab, India	The Internet of Things and Its Intervention For Waste Management in Smart Cities	India	Punjab	9927437711	sarthakmalikmeerut@gmail.com
10				Archana Bhamare, Rashmi Patil, Shweta Devdas	111	Pimpri Chinchwad College of Engineering, Nigdi, Pune, Maharashtra-411044	Expeditious Detection of Diabetic Retinopathy Using ResNet 50 CNN Algorithm	India	Maharashtra	9527137558	archanabhamare1234@gmail.com



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TS-8 Track-AI, DS, ML And IoT

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No. BB-05 Time: 2:00-4:30 PM Date: 23-11-2023	Dr. G. Soma Sekar	Co Session Chair: Dr. Pawan Goel	Sushma B S	311	College of Computing Sciences And Information Technology, Jain (deemed to be) University, Bangalore	Optimization of Network Performance using MPLS	India	Karnataka	9990923145	ami_ty21@yahoo.com
2				Santhosh chowhan	313	Department of Data Analytics and Mathematical Sciences, Jain (deemed to be) University, Bangalore	Hands on PROTÉGÉ for Ontology Construction and Query Retrieval in context of Automobile Domain	India	Karnataka	9990923145	ami_ty21@yahoo.com
3				Dr. Sanjeev Kumar Mandal	314	College of Computing Sciences And Information Technology, Jain (deemed to be) University, Bangalore	A Hybrid Classifier Approach to Analyze Public Sentiments in Social Domain	India	Karnataka	9990923145	ami_ty21@yahoo.com
4				Mir Aadil	316	College of Computing Sciences And Information Technology, Jain (deemed to be) University, Bangalore	An Approach to Control Network Traffic Congestion using Load Balancing and Feedback Exchange Mechanism	India	Karnataka	9990923145	ami_ty21@yahoo.com
5				Rajat Saini	327	Chitkara University Institute of Engineering and Technology	Big data analytics: Understanding its capabilities and potential benefits for healthcare organizations	India	Punjab	9990923145	ami_ty21@yahoo.com
6				B Reddy	337	Chitkara University Institute of Engineering and Technology	Unleashing the Power of the Internet of Things: Enabling Technologies, Protocols, and Applications for a Connected World	India	Punjab	9990923145	ami_ty21@yahoo.com
7				NEERAJ SINGLA	81	Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India	Role of IOT and its trends in data driven systems using AI	India	Punjab	9855566571	neeraj.singla@chitkara.edu.in
8				Narendra Lalchand Lokhande, Tushar Hrishikesh Jaware	773	R C Patel Institute of Technology, Shirpur	Innovative Approach to Lung Nodule Detection using Random Walker Segmentation and Texture Analysis on CT Images	India	Maharashtra	9763710483	narenlokhande@gmail.com
9				Jatin Khurana	341	Chitkara University Institute of Engineering and Technology	Transforming Urban Landscapes: Exploring the Potential of IoT-Enabled Smart Cities for Enhanced Productivity, Sustainability, and Quality of Life	Punjab	India	9990923145	ami_ty21@yahoo.com
10				Mr Bodapati Narasimha Rao, Mr. Yedidha M S, Mrs.B.Ganga Bhavani, Mr. SRIGIRI SRI VENUMADHA, Mutcharla Venkata Krishna Subash, KALLAKURI N V P S BRAHMA RAMESH D Sastry	259	Bonam Venkata Chalamayya Engineering College	Video Content Analysis Using Deep Learning Models	India	AP	9966966855	bnraolak@gmail.com



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TS-9 Track-Recent Trends on Information Security, Data Analysis & Applications of AI

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No. BF-02 Time: 2:00-4:30 PM Date: 23-11-2023	Dr. Urmila	Co Session Chair: Dr. Ashok Yadav	Jagrithi Thakur, Anubhuti Dhyani, Srinivas Aluvala, Anita Gehlot, Meera Sharma	130	Uttaranchal University	Green Cloud Computing and Related Security Threats	India	Uttarakhand	7906826698	anubhuti.dhyani1@gmail.com
2				Perna Tundwal	211	College of technology and engineering, Udaipur, Rajasthan	Artificial Intelligence-Enabled fault detection and diagnosis for improved power quality in hybrid renewable energy systems	India	RAJASTHAN	9414061678	sainiperna.97@gmail.com
3				Suhasini , B. Ratnamala, Gurram Sravanthi, K. Prasanna Kumari, Dr Subba Rao Polamuri	255	CMR College of Engineering and Technology	Detecting Fake News on Twitter by Using Artificial Intelligence	India	Telangana	9966966855	hasini.r04@gmail.com
4				Ajmeera Kiran, Arpit Namdev, Radha Raman Chandan, Pravin B. Waghmare, Dharmesh Dhabliya, Ankur Gupta	679	Vishwakarma Institute of Information Technology, Pune, Maharashtra, India	A Novel Cloud-Based Framework for Leaf Disease Detection and Classification: Enhancing Plant Health using Android Applications	India	Maharashtra	7020892896	Dharmeshdhabliya@gmail.com
5				Ajmeera Kiran, Sudesh Rao, Pravin B. Waghmare, J. Somasekar, Dharmesh Dhabliya, Ankur Gupta	676	Vaish College of Engineering, Rohtak, Haryana, India	TyCo: A Novel Approach to Collaborative Filtering Recommendation Based on User Typicality	India	Haryana	9812966754	ankurdujana@gmail.com
6				Ajmeera Kiran, Taviti Naidu Gongada, Venkataramana Arangi, Ahmad Y. A. Bani Ahmad, Dharmesh Dhabliya, Ankur Gupta	677	Vaish College of Engineering, Rohtak, Haryana, India	Assessing the Performance of Machine Learning Algorithms for Credit Risk Assessment	India	Haryana	9812966754	ankurdujana@gmail.com
7				Ganteti Bhavana	747	Aditya Engineering College Surampalem, India	A Speech-to-Speech Conversion Scheme Developed for Portable Customer Electronics	India	Andhra Pradesh	7770843296	mahesh.singh@aec.edu.in
8				Veera Talukdar, Vivek Veeraiah, Devika Rani Roy, Jay Kumar Pandey, Ankur Gupta, Dharmesh Dhabliya	674	Shri Ramswaroop Memorial University Dewa Road, Barabanki, UP, India	An Innovative Approach: Typicality-Based Collaborative Filtering for Recommender Systems	India	UP	9335719922	er.jay11@gmail.com
9				Pallavi Shetty, Vivek Veeraiah, Swati Vitthal Khidse, Mritunjay Rai, Ankur Gupta, Dharmesh Dhabliya	675	Shri Ramswaroop Memorial University Dewa Road, Barabanki, UP, India	Enhancing Task Scheduling in Cloud Computing: A Multi-Objective Cuckoo Search Algorithm Approach	India	UP	9335719922	er.mritunjayrai@gmail.com
10				Shobha Tyagi, Anupama Sharma, Neha Batra, Pronika Chawla, Pinki Sagar, Neha Tyagi	100	Manav Rachna International Institute of Research and studies	Study and Identification Analysis of Health and Diseases of Medicinal and Aromatic Plants through Machine Learning using Random Forest and Convolutional Neural Networks	India	Haryana	9820456140	shobhagrow@gmail.com



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TS-10 Track-RF, Microwave And Mmwave

Day -1 (Thursday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Seminar Hall Time: 2:00-4:30 PM Date: 23-11-2023	Dr. Abhishek Singhal	Co Session Chair: Dr. Neelima Agarwal	Sudarshan Kumar	122	Delhi Technological University, New Delhi	Design of a Half-Mode SIW Band-Pass Filter and Leaky Wave Antenna for X-Band Application	INDIA	Delhi	9528926434	sudarshanmanav@gmail.com
2				Amit Abhishek, Ankur Utsav and R.K Yadav	128	Birla Institute of Technology, Mesra (Patna Campus)	A Circular Compact Patch Antenna for Wi-Gig (60 GHz) Application Using Aperture Coupled Feeding Technique	India	Bihar	6200306423	abhi.amit814@gmail.com
3				Kalyan Sundar Kola	263	Dept. of ECE, GMR Institute of Technology	A Printed Antenna Array for Vehicular Applications	India	Andhra Pradesh	7908015451	kalyankola12@gmail.com
4				Pooja Sharma	148	Motilal Nehru National Institute of Technology Allahabad	Metamaterial Based Wearable Antenna Design for Remote Health Monitoring	India	Uttar Pradesh	9718467449	poojasharma114@gmail.com
5				Vaibhav Kumar Ranjan, Amit Kumar, Dharmendra Kumar Jhariya	666	National Institute of Technology Delhi	Wideband Band Pass Filter For Millimeter Wave Application	India	Delhi	8743912677	vk13195ranjan@gmail.com
6				Anubhav Kumar	150	Raj Kumar Goel Institute of Technology & Management: Ghaziabad, Uttar Pradesh, IN	Metamaterial Inspired Two-element Antenna with Meander-Line decoupling for WBAN and 5G Applications	India	Uttar Pradesh	9555177899	rajput.anubhav@gmail.com
7				Anubhav Kumar	155	Raj Kumar Goel Institute of Technology & Management: Ghaziabad, Uttar Pradesh, IN	CSRR Loaded MIMO Antenna with Low Mutual Coupling for THz Applications	India	Uttar Pradesh	9555177899	rajput.anubhav@gmail.com
8				Dr. Pankaj Jha, Dr. Anubhav Kumar, Ms. Deepak Sahu, Dr. Navneet Sharma	156	IIMT College of Engineering, Greater Noida	Isolation Enhancement of Two Element MIMO Antenna Based on Neutralization Technique	India	UP	9650491605	pankaj.maahi@gmail.com
9				DEEPAK KUMAR SINGH	247	Greater Noida Institute of Technology	Smart automobile ignition locking system to avoid accidents due to alcohol consumption	INDIA	UTTAR PRADESH	9304183895	dks39388298@gmail.com



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TS-11 Track-AI, DS, ML And IoT

Day -1 (Friday 23.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID	
1	Room No.- BF- 03 Time: 2:00-4:30 PM Date: 23-11-2023	Dr. Gagandeep Arora	Co Session Chair: Dr. Jaideep	S	343	Chitkara University	Synergizing AI, 5G, and Machine Learning: Unleashing Transformative Potential Across Industries with a Focus on Network Security	India	Punjab	9990923145	ami_ty21@yahoo.com	
2				Prashant Kumar	344	TMU	IMPROVING UHVDC WALL BEARINGS ELECTRIC RELIABILITY: GRADING RING OPTIMIZATION AND FIELD INVESTIGATION	india	tmu	9990923145	ami_ty21@yahoo.com	
3				Bharat Singh	346	IIMT University	OUTLINE OF 4G UNLICENSED BANDS IN 3GPP LTE-ADVANCED OPERATOR DUPLEX	india	up	9990923145	ami_ty21@yahoo.com	
4				Amar Paul Singh	360	H.P.U- Shimla	EMPOWERING INTERNET-BASED INSTRUCTIONAL RESOURCES: BIG DATA-DRIVEN APPROACHES AND INNOVATIVE TECHNOLOGIES	india	Shimla	9990932145	ami_ty21@yahoo.com	
5				Dr. Kavitha R	554	Jain (deemed to be) University, Bangalore	Identification of Cluster Heads (CH) in WSN Based on Maximum Residual Energy of the Node	india	Karnataka	9990932145	ami_ty21@yahoo.com	
6			Dr. Dinesh Singh	Faculty Coordinator :- Ms. Arathy Rajeev	Manpreet Singh	572	Chitkara University Institute of Engineering and Technology	Integrating Organizational Theory, Resource-Based View, and Big Data Culture to Improve Manufacturing Performance	india	Punjab	9990932145	ami_ty21@yahoo.com
7					Shikhar Gupta	577	Chitkara University	IoT Revolution: Exploring the Evolution and Diverse Applications of Internet of Things across Healthcare, Transportation, Manufacturing, and Agriculture	India	Punjab	9990932145	ami_ty21@yahoo.com
8					Shambhu Bhardwaj	279	Teerthanker Mahaveer University, Moradabad	Application of Drones and Robots in provision of Goods and Services during Pandemic	india	Uttar Pradesh	9990932145	ami_ty21@yahoo.com
9					Ajay Rastogi	280	Teerthanker Mahaveer University, Moradabad	Analysis of Social Media Platforms Using an Ontological-Based Approach	india	Uttar Pradesh	9990932145	ami_ty21@yahoo.com
10					Namit Gupta	289	Teerthanker Mahaveer University, Moradabad	A Cloud Based Information Retrieval Agent System using Web Services	India	Uttar Pradesh	9990932145	ami_ty21@yahoo.com



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TS-12 Track-AI, DS, ML And IoT

Day -2 (Friday 24.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Date: 24-11-2023 Time: 10:30 AM-1:00 PM DS-4	Dr. Rahat U Khan	Co Session Chair: Dr. Seena Malik	Manpreet Singh	383	Chitkara University Institute of Engineering and Technology	Comparative Analysis of CNN and SVM Classifiers for Covid-Affected Lung Segmentation: A Novel Approach for High Accuracy Detection	india	Punjab	9990932145	ami_ty21@yahoo.com
2				MANISH CHHABRA & DR. GAGANDEEP ARORA	748	VARDHAMAN COLLEGE OF ENGINEERING HYDERABAD	The Impact of Machine Learning (ML) Driven Algorithm Ranking and Visualization on Task Scheduling in Cloud Computing	INDIA	HYDERABAD	9717186224	manishchabra77@gmail.com
3				Ahmed hussain	618	Al-Farahidi University	S-slot antenna design for the application of ISM in order to obtain High Gain	Iraq	Baghdad	9990923145	ami_ty21@yahoo.com
4				Ahmed hussain	620	Al-Farahidi University	Capacity enhancement technique via CRAT in an MU-MIMO System with statistical power analysis	Iraq	Baghdad	9990923145	ami_ty21@yahoo.com
5				Mohammed Q. Mohammed	621	Al-Esraa University College	Development of technique for Increasing Directivity Different Shaped Microstrip Patch Antenna	Iraq	Baghdad	9990923145	ami_ty21@yahoo.com
6				Baraa Wasfi Salim	625	Duhok Polytechnic University	Detection system implementation in streaming video with High standard Accuracy Using Single-Shot Multi-Box Detector system with CNN	Iraq	Duhok	9990923145	ami_ty21@yahoo.com
7				Abdul Razzaq T. Zaboun	629	Al-Esraa University College	Design a Novel Z-shaped Antenna using Rogers Substrate for microwave access Operations	Iraq	Baghdad	9990923145	ami_ty21@yahoo.com
8				Sajjad Ali Ettyem	630	National University of Science and Technology, Dhi	Antenna Microstrip Patch antenna design of T Shape and rectangular shape for Improved Directivity	Iraq	Qar	9990923145	ami_ty21@yahoo.com
9				Ali Hussein Alrubayi	633	Al-Esraa University College, Baghdad	Design a Z-shaped patch Antenna using FR4 technique to control Return Loss for S-Band Applications	Iraq	Baghdad	9990923145	ami_ty21@yahoo.com
10				MARYAM GHASSAN MAJEED	638	Al-Kunooze University College, Basra	DYNAMIC TEMPLATE LEARNING FOR TOP-LEVEL COMPUTER MANAGEMENT USING BAYESIAN OPTIMIZATION	Iraq	Basra	9990923145	ami_ty21@yahoo.com



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TS-13 Track-AI, DS, ML And IoT

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Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Date: 24-11-2023 Time: 10:30 AM-1:00 PM DS-5	Dr. Shantti Makka	Co Session Chair: Dr. Rekha Singh	Mohammed Q. Mohammed	655	Al-Esraa University College	Directivity Improvement of MIMO Array Antenna using Novel Eight Element Array Configuration	Iraq	Baghdad	9990923145	ami_ty21@yahoo.com
2				Krishna Darji, Fenil Ramoliya, Chinmay Trivedi, Rajesh Gupta, Riya Kakkar, Sudeep Tanwar, Deepak Garg	680	Nirma University	Transfer Learning and CNN-based Vehicle Identification Approach for Hit-and-Run Cases	India	Gujarat	9872242519	21ftphde56@nirmauni.ac.in
3				Tushar Sharma, Shamneesh Sharma, Ajay Sharma, Aman Kumar, Arun Malik and Abhimanyu Sharma	283	Lovely Professional University, Punjab	Asteroid Hazard Prediction using Machine Learning: A Comparative Analysis of Different Algorithms	India	Punjab	08091764045	arunmalikhisar@gmail.com
4				Ved Prakash Chaubey, Shamneesh Sharma, Aman Kumar, Arun Malik, Praveen Malik and Isha Batra	240	Lovely Professional University, Punjab	Activity Recognition in Video Frames for Enhancing Human-Robot Collaboration: A Machine Learning Perspective	India	Punjab	8091764045	isha.batra2487@gmail.com
5				Praveen Kumar Malik, Pooja Malik, Gotte Ranjith kumar, Sneha, Kumud Alok, Rajesh Singh	72	School of Electronics and Electrical Engineering, Lovely Professional University, Phagwara, Punjab, India	Design and implementation of a LoRa-based Water Quality Monitoring System	India	Punjab	9719437711	pkmalikmeerut@gmail.com
6				Chawhan Rahul	59	KG Reddy College of Engineering & Technology, Hyderabad	IoT Based Traffic Light Control System With Ambulance Designation	India	Telangana	9951841663	saida@kgr.ac.in
7				Dr. RAVINDRA KUMAR YADAV, Aman Shukla, Harshita Yadav, Ashutosh Rawat, Komal Gupta, RAM LAL YADAVA	62	RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY,GHAZIABAD Galgotias College of Engineering and Technology, U.P	Breast Tumor Detection and Tumor Size Estimation Using Microstrip Patch Antenna	India	UP	9412414856	ravipusad@gmail.com
8				Dr.Rekha Singh	785	RGKIT	Innovative Applications of IoT in Civil Engineering: Enhancing Efficiency and Sustainability	India	Uttar Pradesh	8847015525	rekhafce@rkgit.edu.in
9				Dr. Urmila Pilonia, Dr. Manoj Kumar	95	Manav Rachna University, Faridabad	An Analysis of Machine Learning Techniques for Predicting and Evaluating the Popularity of Online News Articles	India	Haryana	9911306200	urmilapilonia@gmail.com
10				Abhinav Prajapati	545	Graphic Era Hill University	Human Exercise Posture Detection Using MediaPipe and Machine Learning	India	Uttarakhand	9457752885	abhinav89908@gmail.com
11				Dr Amit Singhal, Dr Pawan Kumar Goel	788	RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY,GHAZIABAD	Analysis and Identification of Malicious Mobile Applications				

Faculty Coordinator :- Ms. Madhu Verma



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TS-14 Track-Communication, Networking And Signal Processing

Day -2 (Friday 24.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Date: 24-11-2023 Time: 10:30 AM-1:00 PM DS-6	Dr. Afzal Sikandar	Co Session Chair: Ms. Ritu Agarwal	RISHABH	237	Greater Noida Institute of Technology	Communication model design for information exchange during disaster	INDIA	UTTAR PRADESH	7518907306	awasthirishabh1999@gmail.com
2				Mr.R.Krishnamoorthy, Dr.K.P.Kaliyamoorthy, BSH Shayeez Ahamed, Nimmala Harathi, Dr.R.Senthamil Selvan Dr.R.Senthamil Selvan	277	Bharath Institute of Higher Education and Research	Multi Objective Evaluator Model Development for Analyze the Customer Behaviour	India	Tamilnadu	9966966855	krishcse@gmail.com
3				Dr. Ritesh Kumar Kushwaha, M.R.Nithyaa, Annapurna Gummadi, Dr. Pavitar Parkash Singh	261	Department of Electronics & communication EngineeringDepartment of Electronics & communication EngineeringDepartment of Electronics & communication EngineeringDepartment of Electronics & communication Engineering	A hybrid algorithm for adopting the WSM system to park the massive number of vehicles in linear and manage the energy consumption	India	Mohali, India	9966966855	riteshkushwaha04@gmail.com
4				Dr P Prabakaran, PLVD Ravikumar, Dr. Manish Kumar Verma, Dr. L. Chandra Sekhar Reddy	262	Vels Institute of Science Technology and Advanced Studies	Simulate the Machine Learning Algorithm to Organize the CRAHN Network System	India	TN	9966966855	drspprabakaran@gmail.com
5				Dr R SHALINI,	273	School of computing sciences, Vels Institute of Science Technology	Design of AED Based Drone to Deliver the Medical Kit on an Emergency Basis	India	TS	9966966855	spsshalinikaran@gmail.com
6				Dr. Meena M & Somula Lakshmi Kantha Reddy	670	Vels Institute of Science, Technology & Advanced Studies (VISTAS)	Machine Learning Based Cooperative Spectrum Sensing Using Regression Methods	India	Andhra Pradesh	9962014445, 8328333103	meena.se@velsuniv.ac.in, kanth.srec@gmail.com
7				Ramiz Salama, Sinem Al- Turjman, Chadi Altrjman, Fadi Al-Turjman, Om Vikash, Satya Prakash Yadav and Satvik Vats	176	AI and Robotics Institute, Research Center for AI and IoT, Near East University Nicosia, Mersin10, Turkey	The Main Threat to Computer Network Security in Smart Cities	Cyprus	Nicosia	+905338418142	ramiz.salama@neu.edu.tr
8				Sheetal Nana Patil	740	Shri Shivaji Vidya Prasarak Sanstha's Bapusahab Shivajirao Deore College of Engineering, Dhule (MS)	Modified CNNs for Automated Binary Classification of Skin Lesions: Benign vs.Malignant	India	Maharashtra	9423980332	sheetalpatil2000@gmail.com
9				A.S. Adithya	752	Aditya Engineering College Surampalem, India	Flexible Substrate and Nonvolatile RF Reconfigurable Antenna for Wireless IoT	India	Andhra Pradesh	07770843296	mahesh.singh@aec.edu.in
10				Muthyala Vyshnavi	753	Aditya Engineering College Surampalem, India	Eradicating the SCARE Consequences on IMC Architecture	India	Andhra Pradesh	07770843296	mahesh.singh@aec.edu.in



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TS-15 Track-Cybersecurity and Information Assurance

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Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Date: 24-11-2023 Time: 10:30 AM-1:00 PM DS-9/2 (Meeting Room)	Dr. Navdeep Goel	Dr. Anubhav Kumar(RKGIT-M)	Yash Upendra Parkhi	288	Symbiosis Institute of Technology, Pune	Efficient Routing Method based on hybrid ACO Algorithm for Flying Ad-Hoc Networks	India	Maharashtra	9993204909	parashar.deepak08@gmail.com
2				Ramiz Salama, Chadi Altrjman, Fadi Al-Turjman, Satya Prakash Yadav, Satvik Vats	166	AI and Robotics Institute, Research Center for AI and IoT, Near East University Nicosia, Mersin10, Turkey	Heterogeneous Wireless Access Networks for IoT and E-Health-A Survey	Cyprus	Nicosia	+905338418142	ramiz.salama@neu.edu.tr
3				Ramiz Salama, Sinem Al- Turjman, Chadi Altrjman, Fadi Al-Turjman, Richa Gupta, Satya Prakash Yadav, Satvik Vats	175	, AI and Robotics Institute, Research Center for AI and IoT, Near East University Nicosia, Mersin10, Turkey	Blockchain Technology and Artificial Intelligence's Future Applications in Cyber Security	Cyprus	Nicosia	+905338418142	ramiz.salama@neu.edu.tr
4				Ramiz Salama, Sinem Al- Turjman, Chadi Altrjman, Fadi Al-Turjman, R Om Sa'chethana , Satya Prakash Yadav and Satvik Vats	187	AI and Robotics Institute, Research Center for AI and IoT, Near East University Nicosia, Mersin10, Turkey	AUTHENTICATION USING BIOMETRIC DATA FROM MOBILE CLOUD COMPUTING IN SMART CITIES	Cyprus	Nicosia	+905338418142	ramiz.salama@neu.edu.tr
5				P Chandra Shaker Reddy	617	Lovely Professional University	Distributed Deep Learning Attack Detection Framework for Cyber-Attacks in IoT Network	India	Punjab	9703763343	pcsreddy@cmrcet.org
6				Sowmya Jagadeesan	707	iNurture Education Solutions, Vels University, Chennai 600035, Tamil Nadu, India	Application of cybersecurity in e-learning education	India	Tamil Nadu	8769935101	sowmyaemails@gmail.com
7				Dr Pawan Kumar Goel, Dr Amit Singhal	783	RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY,GHAZIABAD	Security Issues and Threats in Cloud Computing: Problems and Solutions	India	UP	7017100041	drpawangoel15@gmail.com
8				Abhay Bhatia, Praveen Kumar Verma, Anil Kumar, Manish Kumar, Jaideep Kumar	141	Roorkee Institute of Technology	CYBER THREAT: A REVIEW ON DARK SIDES OF DARK WEB	India	Uttar Pradesh	9837386973	dhawan.abhay009@gmail.com
9				Prem Kumar Chaurasiya ,Nikhil Janardan Rathod,Piyush Kumar Jain ,Vikas Pandey ,shashikant.kunal Lala	103	Departement of Mechanical Engineering Bansal Institute of Science and Technology Bhopal, India	Material Selection for Optimal Design Using Multi-Criteria Decision Making	India	Madhya Pradesh	9838288885	prem.chaurasiyaa@gmail.com
10				Mrignainy Kansal, Kamini Tanwar, Achintya Kumar Pandey, Vinish Kumar, Pancham Singh, Shreya Upadhyay	201	AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD	IMPLEMENTING MARKET BASKET ANALYSIS USING ECLAT AND APRIORI ALGORITHM ON GROCERY PRODUCT MARKETING STRATEGY	INDIA	UTTAR PRADESH	8475906070	mrignainyk@gmail.com
11				MRIGNAINY KANSAL, PANCHAM SINGH, ASHISH SOHARIA, ANYA TRIPATHI, ANKIT YADAV, CHELSI SEN	202	AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD	A brief survey on Metaverse: Its Concepts, Applications and Challenges	INDIA	UTTAR PRADESH	8475906070	mrignainyk@gmail.com

Faculty Coordinator :- Ms. Nikita

Dr. Sumit Mittal



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TS-16 Track-AI, DS, ML And IoT

Day -2 (Friday 24.11.2023)

Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	DS-10 (Innovation Lab) Time: 10:30 AM-1:00 PM Date: 24-11-2023	Dr. Tushar Jawre Dr. Dr. Vinit Kumar	Co Session Chair: Dr. Vikas Katoch Faculty Coordinator :- Mr. Vaibhav Sharma	Saniya Tyagi, Abhishek Kaushik, Shiv Narayan Gupta, Anshika Sharma, Aayushi Singh, Ganga Sagar	30	Greater Noida Institute of Technology	Fingerprint Based Voting System	India	Uttar Pradesh	8887761613	saniyatyagi999@gmail.com
2				SONAM SIROHI	23	GREATER NOIDA INSTITUTE OF TECHNOLOGY, GREATER NOIDA	Li-Fi Data Transmission using Visible Light Communication Technology	India	UP	09315234717	sonamsirohi.2012@gmail.com
3				Gulshan Kumar Jha, Anmol Nigam, Anjali Gupta, Aryan Singh, Vipin Sharma	22	Greater Noida Institute of Technology	IOT AND BLUETOOTH ENABLED WIRELESS NOTICE BOARD	India	Uttar Pradesh	8789711361	gulshankr000212@gmail.com
4				Nagam Soma Sekhar Reddy, Deepak Agrawal, M. Sai Vineeth Reddy, P. Mohammad Shoab.	39	Madanapalle Institute of Technology and Science	Design a Configurable first order universal filter using a single EX-CCII.	India	Andhra Pradesh	7569743730	nagamsomu1@gmail.com
5				Sushant Mani Tripathi	45	Raj Kumar Goel Institute of Technology Ghaziabad	Vehicle Licence Plate Recognition	India	Uttar pradesh	6394256310	sushantmani6@gmail.com
6				Himanshu Negi , Aditya Shankar , Shailja Ghildiyal , Farah Naz	43	Raj Kumar Goel Institute of Technology, Ghaziabad	A Multi-Functional Smart Helmet for Enhanced Motorcycle Safety	India	Uttar Pradesh	8377887506	hnegi.7528@gmail.com
7				Dheeraj Kalra	58	GLA University	LNA Parameters optimization using Firefly algorithm	India	U.P	9896668781	dheeraj.kalra@gla.ac.in
8				Ashutosh Kumar,Priya Daksha, Chandan Kumar, Mr. Pankaj Jha, Prof.(Dr.) Seema Nayak	38	IIMT College of Engineering	SELF HEALTH MONITORING KIT WITH ITS MEDICOLEGALPURPOSES	India	Uttar Pradesh	8789173626	ashutoshkumar09f@gmail.com
9				Kumar Gaurav, Basanta Mahato, Uday Chandra Roy, Suraj Kumar Pandey	35	IIMT COLLEGE OF ENGINEERING, GREATER NOIDA	Household Gas Monitoring System	INDIA	GREATER NOIDA	9958913991	basanta.mahato@gmail.com



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TS-17 Track-Communication, Networking And Signal Processing

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Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No.BB-02 Time: 10:30 AM-1:00 PM Date: 24-11-2023	Dr. Manoj Kathane	Co Session Chair: Dr. Ramendra Singh	Trushti Selarka, Yash Viradiya, and Dhaval Shah	216	Institute of Technology Nirma University	Neighborhood Image Processing using Verilog HDL	INDIA	Gujarat	6351065181	20bec135@nirmauni.ac.in
2				Amit Kumar, Ankit Kumar, Chandra Shekhar	248	Department of Mathematics, Chandigarh University	Transformation-Based Stationary Analysis of Single Server Feedback Fluid Queue: An Enhanced Approach	India	Punjab	9027392722	amitk251@gmail.com
3				Divyanshu Srivastav, Gaurav Rajput, Neeraj Bharati, R.L. Yadava	144	Galgotias College of Engineering and Technology	Bidirectional Transmission of WDM-based XGPON System with SRM and a Post DCF	India	Uttar Pradesh	9129282891	divyanshusrivastav108@gmail.com
4				Manoranjan Kumar Singh, Masood Asim, Kunwar Nitesh Singh	160	Galgotias College of Engineering and Technology	Deep Learning based detection technique for FSO over Malaga distribution	India	Uttar Pradesh	7759920394	manoranjan4152@gmail.com
5				K Sai Kamal Kumar, Sushanta Mahanty	169	R V S College of Engineering and Technology, Jamshedpur	All-Optical Realisation of 2-Bit Up Counter using Nonlinear Switching Structure	India	Jharkhand	7209827299	ksk10052002@gmail.com
6				Sumit Kumar, Yajnaseni Dash	157	Galgotias University, Bennett University	Caching Techniques in Edge Computing and Challenges	India	Uttar Pradesh	8518881756, 8171786260	sumityagi999@gmail.com, yajnasenidash@gmail.com
7				RamizSalama, Chadi Altrjman, FadiAl-Turjman, Satya Prakash Yadav, Satvik Vats, Richa Gupta	168	AI and Robotics Institute, Research Center for AI and IoT, Near East University Nicosia, Mersin10, Turkey	Terahertz Communications and Sensing Overview	Cyprus	Nicosia	+905338418142	ramiz.salama@neu.edu.tr
8				Neeraj Kumar	777	VMSB Uttarakhand Technical University, Dehradun	Congestion Analysis of Finite Tandem Queueing Network	India	Uttar Pradesh	9456263001	neerajpundir@yahoo.com
9				Meenakshi Durga, Dhanjayulu V, Gautam Kumar, UVV Krishnaveni	158	Defence Research and Development Organization	Quantifying Effective Probability of Intercept for a Radar Warning Receiver	India	Telangana	7760205341	durgammu88@gmail.com
10				V Lakshmi Prasanna., Ch V V S Srinivas., Sajja Ramya., L. D. S. S. Murthy., N Durga Naga Lakshmi., A K Chaitanya Varma	776	Vishnu Institute of Technology	Antenna Hybrid Beamforming technique in mm-Wave MIMO Systems	India	Andhra Pradesh	9030900580	srinuch17@gmail.com



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TS-18 Track-Micro/Nanoelectronics Devices And Circuits

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Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No.BB-03 Time: 10:30 AM-1:00 PM Date: 24-11-2023	Dr. Niharika Singh	Co Session Chair: Dr. Harendra Yadav	Sheetal Nagar	105	IIMT greater noida	Designing of Parameter of Exact and Inexact compressor based low power Multiplier	INDIA	UTTAR PRADESH	8178984289	sheetalnagar2010@gmail.com
2				Mandeep singh, Sheetal Joshi	124	DR. B. R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR PUNJAB INDIA	Design and Parametric Investigation of Dual gate Vertical tunnel field effect transistor	INDIA	PUNJAB	8872866613, 7828098403	MANDEEPS.EC.21@NITJ.AC.IN, sheetaljoshi1606@gmail.com
3				Kacharla Sanjay	185	VNR Vignana Jyothi Institute of Engineering and Technology	Design and Validation of DOMINO CMOS D Flip Flop at 16nm regime	INDIA	TELANGANA	8341850535	sanjaykacharla1542@gmail.com
4				Praveen Kumar Malik, Dr. Arun Malik, G Sunil, Dr. Arshi Naim, Ram Kumar Sharma, Samta Kathuria	77	School of Electronics and Electrical Engineering, Lovely Professional University, Phagwara, Punjab, India	Implementation of a smart parking system using LoRa, STM32 Board & IoT	India	Punjab	9719437711	pkmalikmeerut@gmail.com
5				Mohit Rathore	246	GLA University, Mathura	Future Prospects of Paper Batteries: A Review	India	Uttar Pradesh	6398924188	mohit.rathore_mt.ue21@gla.ac.in
6		Praskandan Mukherjee	536	NIT JALANDHAR	Performance Analysis of Normally-Off β -(AlxGa1-x)2O3/Ga2O3 High Electron Mobility Transistor (HEMT) With p-GaN Gate and Addon AlGa2O3 layer	INDIA	WEST BENGAL	9875578911	praskandanmukherjee@gmail.com		
7		Shams Ul Haq, Vijay Kumar Sharma	678	Shri Mata Vaishno Devi University	Energy efficient CNTFET-RRAM based Ternary logic Design	India	J&K	7006291778	shamsulhaq034@gmail.com		
8		MAHESH PANDEY	194	NOIDA INTERNATIONAL UNIVERSITY, NOIDA INDIA	OPTIMIZED SPEED AND POWER CONSUMPTION IN A 14T SRAM BIT CELL BY USE OF SHORTED GATE- FinFET	INDIA	UTTAR PRADESH	9990123509	maheshpandey5719jiit@gmail.com		
9		MADHU VERMA	780	Raj Kumar Goel Institute of Technology	Performance Comparison of Reversible Logic Based Asynchronous Counter in CMOS 180 nm Technology Node	India	Uttar Pradesh	9305583875	madhufec@rkgit.edu.in		
10		Aditya Agrawal	220	Nirma University	Development of a software platform for e-certificate generation and auto-sending	India	Gujarat	9979149416	20bec003@nirmauni.ac.in		



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TS-19 Track-Power System, Smart Grid & Control System

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Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Seminar Hall Time: 10:30 AM-1:00 PM Date: 24-11-2023	Dr. Gunjan Varshney	Co Session Chair: Dr. S.P. Bihari	V. Devi Priya and Anitha Mariyappan	153	Annamalai University	Feedback Linearization based Backstepping Controller for the detection of uncertainties in the Power electronic converter system	India	Tamilnadu	8523977838	devipriyadevi50@gmail.com
2				R.Suganya, M.Anitha, P.Pugazhendiran	126	RESEARCH SCHOLAR, ANNAMALAI UNIVERSITY	Enhancement of Time Response in Nine Bus System Using Closed Loop Hysteresis Controlled Hybrid Power Flow Controller	INDIA	TAMILNADU	9442253092	suganjothi@gmail.com
3				Dr.Gunjan Varshney	172	JSS Academy of Technical Education, Noida	Comparing maximum power point tracking techniques for solar photovoltaic system	India	UP	9873252351	gunjanvarshney@ieec.org
4				Paurav goel, Banisha Sharma, Abhinash Gupta	686	Chandigarh university	Optimization of usgar of Solar power using Arduino based dual axis system	India	PUNJAB	9315866060	pauravg5986@gmail.com
5				Ramiz Salama, Chadi Altrjman, Fadi Al-Turjman, Satya Prakash Yadav, Satvik Vats	167	AI and Robotics Institute. Research Center for AI and IoT, Near East University Nicosia, Mersin10, Turkey	Overview of Energy Harvesting and Sustainability in Smart Cities	Cyprus	Nicosia	+905338418142	ramiz.salama@neu.edu.tr
6				Ankur mittal, Nitish Vashishth, abhishek kumar	779	RAJ KUMAR GOEL INSTITUTE OF ENGG AND TECHNOLOGY	Study and Controlling of Distillation Column via Various Schemes	INDIA	UTTAR PRADESH	7417534091	ankurmittal46@gmail.com
7				PRASANNA. R	127	IFET COLLEGE OF ENGINEERING	DESIGN AND IMPLEMENTATION OF SLIDING MODE CONTROLLED CLOSED LOOP THREE LEVEL ZVS CONTROLLED RESONANT	INDIA	TAMIL NADU	6379793031	prasannarajavel1707@gmail.com
8				Prof. (Dr.) Kuldeep Chouhan	234	Sharda University	Standard Operating Procedure for Integrating Information and Communication Technologies in Recruitment, Selection and Training Processes Using Artificial Intelligence	India	Uttar Pradesh	8309950609	kuldeep0009@gmail.com
9				Alok Tyagi, Shiv Prakash Bihari, Girja Shankar chaurasia umakant choudhury	786	SRM IT Ghaziabad	MPPT controller design for RBFN based Hybrid energy systems	India	Up	9971236846	aloktyagi1984@gmail.com
10				Dr Rashmi Patil, Dr Ajay Kalmegh	239	Pimpri Chinchwad College of Engineering, Pune	An Analysis of Temperature Variant System for SOC and SOH Estimation of Battery Management System	India	Maharashtra	9096412073	rashmikpatil@gmail.com
11				Dr.Shubhendu Shekher Shukla, Dr MANJU PRIYA R, Dr.U.PRIYA, Varghese Joy	232	Department of Business Administration SRM Business School	Green Marketing:A Social Response of Brand Communication with a Customer	india	Lucknow,India	9966966855	shubhendussukla@gmail.com



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TS-20 Track-AI, DS, ML And IoT

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Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Date: 24-11-2023 Time: 10:30 AM-1:00 PM Room No.BF-02	Dr. R.P. Mahapatra Dr. Ashish Sharma	Faculty Coordinator :- Ms. Palak Masson Co Session Chair: Dr.Amit Kr. Pathak	A. G. Mounika	755	Aditya Engineering College Surampalem, India	Brain-Computer Interfaces Interpret EEG Data to Determine Mental State	India	Andhra Pradesh	07770843296	mahesh.singh@aec.edu.in
2				Anima Srivastava, Dr.P.Subhashini,Dr Siddharth Rajendra Dhongd, Dr D. Saravanan, Dr. Noora Mohamed Kutty	278	University of Allahabad	Frame work development and testing to identify the risk in business by using NLP	India	Prayagraj	9966966855	parthineyveli@gmail.com
3				Pallavi Shetty, Dr. R. Udhayakumar, Akanksha Patil, Manika Manwal, Mr. Parashuram Shankar Vadar, Mrs. Pavitha N	739	NMAM Institute of Technology, Nitte (Deemed to be University)	Application of Natural Language Processing (NLP) in Machine Learning	India	Karnataka,	8769935101	mittalankit.amity@gmail.com
4				Sanket Bhutani , Ranjeeta Mittal	159		Blockchain based ecommerce warranty system using NFT(Non-fungible Token)				
5				Farah Naz, Renu Rani, Hashmat Usmani, Anuj Kumar, Neha Goel	778		Designing the complete working for the resolution of 10 Bit SAR ADC with its improved parameters used in various application for digital circuits in SCL Technology.				
6				Meena Arora, Pushpa Choudhary, Pushpendra Singh, Arun Kumar Singh, Mahesh Kumar Singh, and DEEPTI GANGWAR	125	SRMIST Delhi NCR Campus Modi Nagar Ghaziabad UP	An Illustrative Assessment of Brain Tumor Detection with And without Augmentation Techniques	INDIA	UP	9650886084	pushpendra.singh1@gmail.com
7				Shruti Kumari	207	NITTTR	On Real Time Object Recognition by Single Image Dehazing Method using Deep learning Approach				
8				Dr. Geetika Dikshit,Shashikant,Aman Jolly,Vikas Pandey,Meenakshi Sharma,Alok Tyagi	119	Concept Campus Madhya Pradesh, India	Statistical analysis of long-term Human Memory Architecture Using Neural Network				
9				Susmita Ghosh and Abhiroop Chatterjee	213	Jadavpur University	Transfer-Ensemble Learning based Deep Convolutional Neural Networks for Diabetic Retinopathy Classification				



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TS-21 Track-AI, DS, ML And IoT

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Sr NO	Technical Session, Date & Time	Session Chair	Co-Session Chair	Name of Author(s)	Paper ID	Name of Organization	Paper Title	Country	State	Phone No.	Email-ID
1	Room No.BB-05 Time: 10:30 AM-1:00 PM Date: 24-11-2023	Dr. Kavita Arora	Co Session Chair: Dr. Sonia	Rinku Garg	538	Chandigarh University	Comparison of various classifiers for efficient plant diseases detection using image processing techniques				
2				Ramiz Salama, Sinem Al- Turjman, Chadi Altrjman, Fadi Al-Turjman, R.Om Prakash, Satya Prakash Yadav and Satvik Vats	179	AI and Robotics Institute, Research Center for AI and IoT, Near East University Nicosia, Mersin10, Turkey	Security and Privacy Concerns in "Communication Systems" Blockchain Technology and the Internet of Things				
3				prachi chhabra	229	Jss Academy of Technical Education Noida	Dilated Convolutional Neural Network for Scenic Text Detection and Recognition on a Synthetic Dataset				
4				Ramiz Salama, Sinem Al- Turjman, Chadi Altrjman, Fadi Al-Turjman, R.Om Prakash, Satya Prakash Yadav and Satvik Vats	180	AI and Robotics Institute, Research Center for AI and IoT, Near East University Nicosia, Mersin10, Turkey	Biometric Authentication in Smart Cities Using Mobile Cloud Computing				
5				Supreet Kaur, Dr. Dharamveer Sharma	233	Punjabi University, Patiala and Guru Nanak Dev Engineering College	Comparative study of Face Detection using Cascaded Haar, Hog and MTCNN algorithms				
6				R USHA,, G Vasundhara Devi, Basi Reddy,A, BB.Divya, Dr.R.Senthamil Selvan	274	Annamacharya Institute of Technology and Sciences	Integrating the big data and deep learning analysis human movement to improve the sports				
7				Vaibhav Sharma	787	RKGIT Ghaziabad	Optimizing Vehicle Classification using YOLOv8: Strategies to Counter Overfitting				
8				Monika sharma, Kuldeep singh kaswan, Dileep kumar Yadav	218	Galgotias University	Real Time moving object Detection for video surveillance in presence of low illumination- cloudy Environment	India	Uttar pradesh	08826021946	monikasharma.cse@gmail.com
9				Dr. Sanjay Singh, Mr. Dhuruv Kumar Gupta, Dr. Vinita Singh, Dr. Garima Garg	789	RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, GHAZIABAD	A partially backlogged inventory model with ramp type demand and time dependent holding cost	India	Uttar Pradesh	9837451209	ssingh_hapur@yahoo.co.in
10				Dr Vipul Goel, Aditi Mishra	790	Raj Kumar Goel Institutie of Technology, Ghaziabad,	Importance of Blockchain Technology in Accounting in current	India	Uttar Pradesh		vipulgoel1973@gmail.com