

5th International Conference

on

Advancement in Electronics & Communication Engineering

AECE - 2025

21st - 22nd November, 2025

Jointly organized by ECE & CSE Department
Raj Kumar Goel Institute of Technology, Ghaziabad, India



Date	Time	Session No.	Paper ID										Paper Count	Venue
FRIDAY 21-11-2025	2:00 PM - 5:00 PM	1	515	904	907	972	197	132	932				7	DS-04, Second Floor, D- Block, ECE Dept.
		2	80	394	106	263	520	126	282	314	57	632	10	DS-05, Second Floor, D- Block, ECE Dept.
		3	854	1029	376	1251	1086	758	842	960	453	389	10	DS-06, Second Floor, D- Block, ECE Dept.
		4	46	550	737	245	879	772	354	352	347		9	DF-04, First Floor, D- Block, IT Dept.
		5	350	777	738	239	1181	767	1142	436	1241	454	10	DF-06, First Floor, D- Block, IT Dept.
		6	1091	1061	1095	1024	1094	1165	1244	992	349	723	10	DF-08, First Floor, D- Block, IT Dept.
		7	1139	1242	1157	1233	1102	895	1013	338	1031		9	DF-09, First Floor, D- Block, IT Dept.
		8	998	905	1080	1203	238	372	254	1223	1219	362	10	DF-10, First Floor, D- Block, IT Dept.
		9	1247	1221	1186	884	284	740	306	335	986	739	10	DS-09/1 (CAD Lab), Second Floor, D- Block, ECE Dept.
		10	455	791	985	393	109	529	971	968	1231	1232	10	DS- 10 Innovation Lab, Second floor D- Block, ECE Dept.
		11	1184	99	290	199	279	351	434	236	779	1183	10	AB-01, A,Block - Basement
		12	870	1001	1174	1225	1217	657	1209	542	1107	969	10	Computer Centre, Basement A- Block
SATURDAY 22-11-2025	10:00 AM - 01:30 PM	13	970	984	973	974	901	1253	951	834	847	501	10	DS-04, Second Floor, D- Block, ECE Dept.
		14	990	364	1011	1077	982	524	1068	706	1033	771	10	DS-05, Second Floor, D- Block, ECE Dept.
		15	981	336	20	342	849	1146	1214	821	643	744	10	DS-06, Second Floor, D- Block, ECE Dept.
		16	377	262	1092	1252	531	247	843	1191	1039	1040	10	DF-04, First Floor, D- Block, IT Dept.
		17	1148	361	405	214	572	244	693	1188	359	1144	10	DF-06, First Floor, D- Block, IT Dept.
		18	407	340	653	369	1055	940	357	360	790	975	10	DF-08, First Floor, D- Block, IT Dept.
		19	549	638	770	639	892	441	111	818	1072	1168	10	DF-09, First Floor, D- Block, IT Dept.
		20	144	382	375	358	673	388	575	1159	544	1254	10	DF-10, First Floor, D- Block, IT Dept.
		21	1109	1143	1138	1169	1120	1129	1154	859	780	885	10	AB-01, A,Block - Basement
		22	644	1021	1064	339	796	370	1189	246	540	1229	10	Computer Centre, Basement A- Block
		23	1056	348	1082	855	1250	674					6	AB-02, A,Block - Basement
		24	413	934	936	525	526						5	DS-09/1 (CAD Lab), Second Floor, D- Block, ECE Dept.

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Technically Co-Sponsored by
IEEE
UP SECTION (INDIA)



Program Schedule

Day -1 Friday, November 21st, 2025

Session	Timing	Venue	Program Details
	09:00 AM Onwards	D Block	Registration
Registration & Inauguration	10:00-10:05 AM	Seminar Hall D Block	Lighting of Lamp & Saraswati Vandana
	10:05 -10:10 AM		Welcome of Dignitaries
	10:10-10:20 AM		Welcome Address by Hon'ble Director, Dr. B C Sharma, RKGIT Ghaziabad
	10:20-10:30 AM		Introduction of AECE-2025 by Dr. R. K. Yadav (General Chair, AECE-2025 Dean Academics & HOD-ECE)
	10:30-10:35 AM		Address by Hon'ble Guest of Honour
	10:35-10:40 AM		Institute (RKGIT) Video
	10:40-10:45 AM		Address by Hon'ble Executive Director, Dr. D. K. Chauhan, RKG Group
	10:45-10:55 AM		Address by Hon'ble Advisor, Dr. Laxman Prasad, RKG Group
	10:55- 11:05 AM		Launch of Souvenir
	11:05-11:10 AM		Address by Hon'ble Vice Chairman, Mr. Akshat Goel, RKG Group
	11:10-11:15 AM		Motivational Words by Hon'ble Chief Guest
	11:15-11:25 AM		Felicitation of Special Invitees
	11:15-11:25 AM		Vote of Thanks by Dr.Amit Singhal (Co- Chair, AECE-2025 and HOD-CSE,RKGIT Ghaziabad)
	11:25-11:26 AM		National Anthem
	11:26-12:10 PM	In Front of D- Block	Tree Plantation by Cheif Guest (Cordinator : Dr. K.P Jayant)
	12:10-12:30 PM	DG-09	HIGH TEA
Invited Talk	12:30-01:00 PM	Seminar Hall D Block	Keynote Address by Dr. Pastor Reglos Arguelles jr. Professor University of Perpetuel Help,Dalta, Phillippines
	01:00-01:30 PM		Invited Talk by Dr. Ragvendra Chaudhary IIT Kanpur
	01:30-02:00 PM	DG-09	LUNCH
Invited Talk	02:00-02:30 PM	Seminar Hall D Block	Invited Talk by Dr. Kumar Krishan,Chief Technologist, The Krishen Foundation Former NASA Scientist, Chief Technologist & Innovation Champion, NASA Johnson Space Center
Technical Sessions	02:00-05:00 PM	Technical Sessions 1-12 (will be conducted parallely at different venue)	
Invited Talk	02:30 - 03:00 PM	Seminar Hall D Block	Invited Talk by Dr. Sujay Dev, IIT Delhi
Technical Activity	03:00-03:30 PM	Conference Room A Block	Activity under WIE-IEEE (Coordinator: Dr. Gaganjot Kaur)
	04:30 PM onwards	DG-09	TEA

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Program Schedule

Day -2 Saturday, November 22nd , 2025

Session	Timing	Venue	Program Details
Registration	09:00 AM Onwards	D Block	Registration
	09:30-10:00 AM	DG-09	HIGH TEA
Technical Sessions	10:00- 1:00 PM	Technical Sessions 13-23 (will be conducted parallely at different venue)	
Invited Talk	10:30- 11:00 AM	Seminar Hall D- Block	Invited Talk by Dr. Kusum Yadav, Hail University, Saudi Arabia
Invited Talk	11:00- 11:30 AM		Invited Talk by Dr. M.A Ansari, Professor, GBU Greater Noida
Invited Talk	11:30- 12:00 PM		Invited Talk by Dr. Manu Pratap Singh , Professor, Dr. B.R Amberdkar University, Agra
	1:00-2:00 PM	DG-09	LUNCH
Valedictory	2:00-2:15 PM	Seminar Hall D- Block	Brief Report of Conference by Dr.Amit Singhal (Co- Chair, AECE-2025 and HOD-CSE,RKGIT Ghaziabad)
	2:15-2:30 PM		Address by Dr. Afzal Sikander, NIT Jalandhar
	2:30-2:35 PM		Address by Hon'ble Director, Dr. B C Sharma, RKGIT Ghaziabad
	2:40-3:10 PM		Certificate Distribution
	3:10- 3:20 PM		Distribution of Memento
	3:20-3:30 PM		Vote of Thanks by Dr. R. K. Yadav (General Chair, AECE-2025 Dean Academics & HOD-ECE)
	3:30 PM onwards	DG-09	TEA



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Technical Session-1
Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. B.K Saraswat

Session Chair : Dr. Pankaj Jha

Session Co-Chair: Dr. Ritu Agarwal

Faculty Coordinator: Mr. Sachin Tyagi

Volunteer : Abhijeet Mishra, Adarsh Kumar Singh (CSE)

Venue: DS-04, Second Floor, D- Block, ECE Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Ritesh Kumar Sarkar , Adarsh Kumar , Nishtha Kansal , Seema Malik	Vivekananda Institute of Professional Studies - Technical Campus, Delhi, India	515	Smart Blind Stick for Visually Impaired Navigation: Leveraging IoT and Exploring Future Enhancements	9310548121	60517711723_ iot@vipstc.ed u.in , kumar_ iot@vips.edu , nishtha.kansal@vips.edu , seema.malik@vips.edu

2	Rishabh Kushwaha, Reshma Swain, Bal Krishna Saraswat	Sharda University, Greater Noida, India	904	LightRAG-Driven Medical QA: Leveraging Domain-Specific for Efficient LLM Reasoning	9120743440	Rishabhkushwaha9559@gmail.com, reshmaswain3093@gmail.com, bal.saraswat@sharda.ac.in
3	Charu Singh, Abhishek Singhal, Swati Chandna	Amity University Greater Noida, Amity University Noida, SRH University of Applied Sciences, Heidelberg	907	CNN-BiLSTM-Based Deepfake News Detection: A Review of Multimodal Approach to Social Media Threat Identification	7080488676	charugangwar@gmail.com, abhi087@gmail.com, swati.chandna@srh.de
4	Neha Tripathi, Nodirabegim Abubakirova, Sarvinoz Kasimova, Rayhon Sapaeva, Nargiza Masharipova, Akanksha Chauhan	Graphic Era Deemed to be University Dehradun, Mamun University Khiva, University of Uzbekistan Tashkent, Urgench State University Urgench, Urgench State Pedagogical Institute Urgench, Tula's Institute Dehradun	972	Automated health economic model using artificial intelligence for evaluating the large language models	6396832726	nehagarg.february@gmail.com, nodirabegimabubakirova2@gmail.com, s_kasimova@proton.me, diratear@gmail.com, nargizamasharipova0787@gmail.com, akanksha.202204082@tulas.edu.in
5	Seema Malik ¹ , Rishabh Jain ² , R K Yadav ³ , Amit Singhal	VIPS-TC, RKGIT, RKGIT	197	Transforming the Electric Power Industry through IoT Innovations	7428817537	simadahiya@gmail.com, ravipusad@gmail.com, rishabhjainonly@gmail.com
6	Neeraj Singla, Vibhu Sharma	Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India	132	Deep Learning Solution for Enhanced Detection for Primary skin lesions	9855566571	neeraj.singla@chitkara.edu.in, Sharma.vibhu@chitkara.edu.in

7	<p>Dr. D. Rose Mary, Dr. Kaustav Shyamal Mukherjee, Dr. V. Purendra Prasad, A. Raghavendra Prasad, Dr. Sunkari Suneetha, Dr. Paromita Mukherjee</p>	<p>Associate Professor, University Institute of Management and Commerce Guru Nanak University Hyderabad, Telangana, Associate Professor, Department of Commerce and Management, Teerthankar Mahaveer Institute of Management and Technology, Teerthankar Mahaveer University, Moradabad, Uttar Pradesh, Sr. Associate Professor, Department of MBA, AIMS IBS Buisness School, Bangalore, Karnataka, Associate professor, MBA Department, Anantha Lakshmi institute of technology and sciences (Autonomous), JNTUA, Anantapur, Andhra Pradesh, 5Visiting Professor, Operations & IT IBS - Hyderabad, Telangana, Associate Professor, Department of Basic Science and Humanities, Baba Institute of Technology and Sciences, P.M Palem, Visakhapatnam, Andhra Pradesh (Autonomous)</p>	932	<p>From Recruitment to Retention: The Impact of AI and Automation on HR Practices</p>	8769935101	<p>rosemary.dara@gmail.com, drkaustavm@gmail.com, drpurendra.cuap@gmail.co m, raghavahr2011@gmail.com, sunimodi58@gmail.com, ojhaparomita@gmail.com</p>
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Technical Session-2
Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Ramlal Yadav
Session Chair : Dr. Seema Malik
Session Co- Chair: Dr. Shalini Goel
Faculty Coordinator: Mr. Deepak Kumar-I
Volunteer : Amit Yadav, Vaibhav Tripathi (CSE)

Venue: DS-05, Second Floor, D- Block, ECE Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Abhilasha Varshney, Dr.Sudeep Varshney, Dr. Ankur Chaudhary	Sharda University, Greater Noida	80	An Evaluation of Deep Learning Models for Flower Classification with the Oxford 5-Class Dataset	9911320062	abhilasha.varshney@abes.ac.in, sudeep.varshney@sharda.ac.in
2	Pancham Singh, Sudhakar Dwivedi, Vimlesh Mishra, Saumya Sharma, Sarthak Singh and Anupam Saini	1, 2, 4, 5, 6Department of IT and 3 Department of AS&H	394	Vulnerability Analysis of Decentralized File Systems Using Ethereum, IPFS, and MetaMask	9911011749	pancham.akg@gmail.com, dwivedisudhakar@akgec.ac.in, mishravimlesh@akgec.ac.in, saumya13sharma@gmail.com, sarthaksingh602@gmail.com and sainianupam@akgec.ac.in

3	Vijwal Manocha, Harshita Srivastava	Department of Electronics and Communication Engineering, Netaji Subhas University of Technology, Delhi, India and Department of Instrumentation and Control Engineering, Netaji Subhas University of Technology, Delhi, India	106	Load Forecasting for Educational Buildings	9818889415	manocha2005vijwal@gmail.com
4	Abdul Rahim, Praveen Kumar Malik, N.L. Aravinda, Anshul Mahajan, Gotte Ranjith kumar, Ashish Singh Chauhan	Malla Reddy Engineering College for Women, Lovely professional University, Malla Reddy Engineering College for Women, Lovely Professional University, SR University, University Institute of Technology Uttaranchal University	263	Unmasking Fake Profiles on Social Media with Machine Learning and NLP	9959324252	rahim.mrecw@gmail.com, pkmalikmeerut@gmail.com, aravindanl@gmail.com, Indiaanshul.mahajan@lpu.co.in, vijaykumar.bura@gmail.com, ashishchauhan.pharmacy@gmail.com
5	Shalini Verma, Kuldeep Singh Kaswan, Sunil Kumar Bharti	Galgotia University, Greater Noida	520	Enhancing Brain Cancer Diagnosis Using Hybrid Machine Learning Algorithm	7217862220	shalini.verma0164@gmail.com, kaswankuldeep@gmail.com, sirbharti@gmail.com
6	Shiva Nandan, Shilpa Srivastava, Vandana Mehndiratta, Ritu Agarwal, Meenu Singh	Christ University, Bengaluru, Christ University, Bengaluru, Christ University, Bengaluru, Raj Kumar Goel Institute of Technology, Ghaziabad, VSB - Technical University of Ostrava, Czech Republic	126	MULTI DISEASE IDENTIFICATION IN TOMATO PLANT USING CNN AND SVM	8590493209	shivanandan2004@gmail.com, shilpa.srivastava2015@gmail.com, vandy.mehndiratta@gmail.com, agarwalritu7@gmail.com, meenu.singh@vsb.cz



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Technical Session-3

Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Anubhav Kumar

Session Chair : Dr. Kumud Saxena

Session Co-Chair: Dr. Sachin Goel

Faculty Coordinator: Ms. Kajal Saluja

Volunteer : Prakhar Srivastava (CSE), Piyush Sharma (DS)

Venue: DS-06, Second Floor, D- Block, ECE Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Khushi,Khushi,Diya Khajuria,Abhishek Kumar	Department of Computer Science and Information Technology, Meerut Institute of Engineering and Technology (MIET), Meerut, Uttar Pradesh, India	854	Secure and Verifiable Credentials of Digital Portfolio Using Blockchain	8445194088	khushi.kumar.csit.2022@mi et.ac.in , khushi.ritul.csit.2022@miet. ac.in , diya.khajuria.csit.2022@mie t.ac.in , abhishek.kumar.csit.2022@ miet.ac.in

2	Vineet Shrivastava, Nidhi Malhotra, Chhaya Sharma, Akash Goel, Manshee Agarwal, Isha Gupta	Raj Kumar Goel Institute of Technology Ghaziabad, India, Raj Kumar Goel Institute of Technology Ghaziabad, India, Raj Kumar Goel Institute of Technology Ghaziabad, India, KIET Group of Institution, Ghaziabad Ghaziabad, India, Raj Kumar Goel Institute of Technology, Vivekananda Institute of Professional Studies-TC	1029	Coupled End-to-End Transfer Learning with Generalized Fisher Information	8476974997	vineet.shrivastava62@gmail.com, nidhifec@rkgit.edu.in, chayafcs@rkgit.edu.in, akash.goel@kiet.edu, mansi.jee@gmail.com, isha.aggarwal03@gmail.com
3	K. Maithili, Kamepalli Sujatha, Tarak Hussain, Sreeram Indraneel, Rachna Rathore, Kanchan Israni	drkmaithili@gmail.com, Vignan's Found. for Sci., Tech. & Research, K L E F, St. Ann's College of Eng. & Tech. Jiwaji University, Uttaranchal University	376	Prediction of Kyphosis Disease using Random Forest and Gradient Boosting Algorithm	8839677688	drkmaithili@gmail.com, sujatha kamepalli@yahoo.com, taraiqsheakh2000@gmail.com, indraneels123@gmail.com, rachnarathore1109@gmail.com, kaanchi2222@gmail.com
4	DEEPAK KUMAR, GYANANENDRA KUMAR, SONIA CHOUDHARY, BHAWNA GOEL, SUBHASH	RKGIT, RKGIT, MANIPAL UNIVERSITY, RKGIT, RKGIT	1251	A Hybrid DPSO Approach for Automated Anemia Detection Through Palm Imaging	9992390946	dkpanwar.nitj@gmail.com, gyan.research745@gmail.com, sonia.choudhary@jaipur.manipal.edu, goelbhawana2505@gmail.com, subhash.vats11@gmail.com

5	DEEPAK KUMAR, GYANENDRA KUMAR, SONIA CHOUDHARY, BHAWNA GOEL, SUBHASH VATS	RKGIT, RKGIT, MU, RKGIT,RKGIT	1086	Blockchain-Enabled Predictive Analysis of Medical Images Using Hybrid Deep Learning	9992390946	dkpanwar.nitj@gmail.com, gyan.research745@gmail.co m,sonia.choudhary@jaipur. mainpal.edu, goelbhawana2505@gmail.c om ,subhash.vats11@gmail.com
6	Samvardhani D, P.S. Nandhini, Chaithanya Kumar Viralam Ramamurthy and N. M. Indumathi	Samvardhani Dharmalingam – Department of Computer Science and Engineering, Kongu Engineering College, Perundurai, Tamil Nadu, India. P. S. Nandhini – Department of Computer Science and Engineering, Kongu Engineering College, Perundurai, Tamil Nadu, India. Chaithanya Kumar Viralam Ramamurthy – JP Morgan Chase & Co., Bengaluru, Karnataka, India. N. M. Indumathi – Department of Computer Science and Engineering, Nandha Engineering College, Erode, Tamil Nadu, India.	758	LIGHT-WEIGHT HASH BASED RANK ATTACKS DETECTION IN RPL BASED IoT NETWORKS	9487183168	samvardhanid.22cse@kongu .edu,nandhinisv1@gmail.co m,vrckumar@gmail.com,ind u87@nandhaengg.org
7	Sujata Negi Thakur, Gulbir Singh, Riya Kavidayal	Graphic Era Hill University, haldwani	842	Plant Disease Detection Using ResNet9 Architecture	9411791737	sujatanegi@gehu.ac.in, gulbir.rkgit@gmail.com,kav idayalriya74@gmail.com

8	Mohd Husain Khan, Sheetal Nagar, Pankaj Jha	IIMT College of Engineering Greater Noida	960	Seamless Integration of Piezoelectric Materials in MEMS Technology	9719623633	mohdhusainkhan465@gmail .com, sheetalnagar2010@gmail.co m , pankaj.maahi@gmail.com
9	Sahani Pooja Jaiprakash, Tapas Badal, Naweem Kumar	School of Computer Science Engineering and Technology Bennett Univarsity Greater Noida, Uttar Pradesh, India	453	Explainable VM Behavior Prediction Using CNNs and Data Transformation in Cloud Environments.	9525619869	sahanipooja26@gmail.com, tapas.badal@bennett.edu.in, kr.naweem@gmail.com
10	Srinivasan A, Meerashree P, Sanjana M, Sona B	Professor, student, student, student	389	Smarter Cyber Defense: Machine Learning-Based Malicious File Detection	6381999161 , 6383431250	asn@vcet.ac.in, meerapandi27@gmail.com, sanjanamura668@gmail.co m, bsona2470@gmail.com



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Technical Session-4
Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Nitin Jain
Session Chair : Dr. Puspendra Singh
Session Co-Chair: Dr. Vinish Kumar
Faculty Coordinator: Ms. Bindu Handa
Volunteer : Sunny Sirohi (DS), Aditya Maitreya (CSE)

Venue: DF-04, First Floor, D- Block, IT Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Surbhi sharma	JIIT NOIDA	46	Arrhythmia Detection Using ResNet-50 Optimized with Learning Rate Scheduler	9760793474	surbhis676@gmail.com

2	Ashish Dixit, Rashmi Vaishnav,Surya Saxena ,Avadhesh Kumar Gupta, Avanish Srivastava, Gurmeet Kaur	Ajay Kumar Garg Engineering College, Ghaziabad,(U.P),India , IMS, Ghaziabad (UC, Campus) , IMS, Ghaziabad (UC, Campus) ,IILM University Greater Noida, (U.P.), India , Ajay Kumar Garg Engineering College, Ghaziabad,(U.P), India , G.L.B.I.T.M Greater Noida,India .	550	Predictive Modeling of Scalability and Mobility in Cloud Architectures Using Logistic Regression	9013248363	ashishdixit1984@gmail.com ,rashmi.vaishnav@imsuc.ac. in , surya.saxena@imsuc.ac.in ,dr.avadheshgupta@gmail.c om , srivastavaavanish010@gmai l.com , gurmeet.hcst@gmail.com
3	Madhu Sharma, Pawan Pandey, Sanjay Kumar Sharma	Gautam Buddha University, Raj Kumar Goel Institute of Technology, Gautam Buddha University	737	A Comparative Study of AI Approaches in Health Recommender Systems	8689080670	phdict2001@gbu.ac.in, pawanfcs@rkgit.edu.in, sanjay.sharma@gbu.ac.in
4	Saurabh Pratap Singh Rathore, Richa Sharma, Premanand S Chauhan, K. Devipriya, Eshwar Dara, Albin Kurian	Vikrant University, Indian Council of Social Sciences Research, ShriRam College of Eng. & Management, Lakireddy Bali Reddy College of Eng. (A), Swami Vivekananda Inst. of Technology, Marian College Kuttikkanam Autonomous	245	AI-Driven and IoT-Integrated Smart HR Monitoring for Workforce Optimization	8839677688	rathoresaurabhsingh@gmail. com, rsharma261210@gmail.com , prempunit@gmail.com, k.devipriya20@gmail.com, dreshwardara@gmail.com, albin.kurian@mariancollege .org

5	Reeta Mishra, Kapil Kumar , Bhavana Shrivastava,	IILM University Greater. Noida, India, Sharda University Greater. Noida, India ,IILM University Greater. Noida, India,G.L.Bajaj Institute of Technology & Management, Greater Noida, India	879	Towards Accurate Sentiment Analysis in Customer Reviews: A Sarcasm-Aware Ensemble Framework	8368551322	ree76shok@gmail.com , Kapilbansal240@gmail.com ,bhavanasharma610@gmail.com,nidhisharmait85@gmail.com,nidhisharmait85@gmail.com
6	Prakash Garia, Somesh Sharma,Amit Mittal, Rajesh Vaidya, Anant Deogaonkar	School of Management Graphic Era Hill University , School of Management Graphic Era Hill University , Department of Allied Science Graphic Era Hill University,Symbiosis Institute of Business Management, Nagpur, Symbiosis International (Deemed) university, Pune,Symbiosis Institute of Business Management, Nagpur, Symbiosis International (Deemed) university, Pune	772	Predictive Modeling of Lake Water Hardness: Integrating Correlation and Regression Approaches for Deeper Insights	9582200981	prakash.garia@gmail.com, somesh.sharma1982@gmail.com, amitforestry26@gmail.com, rajesh.vaidya@sibmnagpur.edu.in,anant.deogaonkar@gmail.com

7	Richa Sharma, Sarath Chandra K Venkata Nageshwara, Gorintla Srujana, Chinnaiyan Ramasubramanian, Saurabh Kumar, Ravi Kumar	ICSSR, University of the Cumberlands, KKR & KSR Inst. of Tech. & Sci., Lingayas Vidyapeeth Deemed to be University, Mangalayatan University, ITM Gwalior	354	Real Estate Price Prediction Using Machine Learning: A Comparative Analysis with Stacking Regressor	8839677688	rsharma261210@gmail.com , dr.sarathk@proton.me, gorintlasrujana@gmail.com, vijayachinns@gmail.com, saurabh.kumar@mangalayatan.edu.in, ravikumar649@hotmail.com
8	Thejasree Devarapalli, Manoj Sharma, Redrouthu. Madhuri Devi, Bhavik Kuchipudi, Ankur Kumar Agrawal, Ravi Kumar	Verisign Inc., Khalsa PG College , KKR & KSR Institute of Technology & Sciences , Lingayas Vidyapeeth Deemed to be University, Mangalayatan University, ITM Gwalior	352	Exploring the Intersection of Web Scraping and Next.js 14 for Real-Time Price Monitoring	8839677688	tez.devpal@gmail.com, madhuridevichandu@gmail.com, bhavik@lingayasuniversity.edu.in, ankur.agarwal@mangalayatan.edu.in, ravikumar649@hotmail.com
9	Konidena Sowjanya Bharathi, Seetha Jayaraman, Gogula. Mahesh Reddy, Yogesh Choudhary, Anil Kumar, Priya Sharma	CVR College Of Engineering, Panimalar Engineering College, KKR& KSR Institute of Technology & Sciences, Lingayas Vidyapeeth Deemed to be University , Mangalayatan University, Techno India University	347	Recipe Lens: Innovating Kitchen Experiences with Visual Ingredient Detection and Intelligent Recipe Suggestions	8839677688	ksowjanyaabharathi1985@gmail.com, jsvpec@gmail.com, mahesh.gogula@gmail.com, pvc.admin@lingayasvidyapeeth.edu.in, anil.sharma@mangalayatan.edu.in, priya.sharma1730@hotmail.com

5th International Conference
on
Advancement in Electronics & Communication Engineering



AECE - 2025

21st - 22nd November, 2025

Jointly organized by ECE & CSE Department
Raj Kumar Goel Institute of Technology, Ghaziabad, India



Technical Session-5

Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Shilpa Srivastva

Session Chair : Dr. Shivaji Sinha

Session Co-Chair: Dr. Preeti Sharma

Faculty Coordinator: Mr.Swatantra kumar

Volunteer : Chitranjan Gupta, Divyanshi (CSE)

Venue: DF-06, First Floor, D- Block, IT Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Thejasree Devarapalli, Sarath Chandra Kappagantula Venkata Nageshwara, Neelam Mary Vijaya Nirmala, Deep Biswas, Karthikayen Arunachalam, Vinod Sharma	Verisign Inc, University of the Cumberlands, KKR& KSR Institute of Technology & Sciences, Lingayas Vidyapeeth Deemed to be University , Saveetha Inst. of Medi. & Tech. Sci, SLP college	350	Uncovering Trends in Business Intelligence Applications: A Data-Driven Text Mining Approach	8839677688	tez.devpal@gmail.com, dr.sarathk@proton.me, deepbiswas@lingayasvidya peeth.edu.in, karthiecvta@gmail.com, computerscience.scholar202 2@gmail.com

2	Saroj Kushwaha, Jaishree Jain, Updesh Kumar Jaisswal, Sunil Kumar, Eshank Jain, Mani Dublish	Ajay Kumar Garg Engineering College Ghaziabad	777	Interactive Emotion Recognition System: AI-Driven Emotional Assistance	9599390037	sarojkushwahsiem@gmail.com, Jaishree3112@gmail.com, updesh1984@gmail.com, sunilymca2k5@gmail.com, eshank921@gmail.com. manidublish2@gmail.com
3	Vivek tomar, Sangeeta Arora, Kanika Gupta, Sanjay Roka, Swati Sharma	Vivek Tomar Department of CSE Graphic Era (Deemed to be) University Dehradun, India / Sangeeta Arora Department of Computer Science Noida Institute of Engineering and Technology, Greater Noida Greater Noida, India/ Kanika Gupta Department of CSE Graphic Era (Deemed to be) University Dehradun, India/ Sanjay Roka Department of CSE Graphic Era (Deemed to be) University Dehradun, India/ Swati Sharma Department of CSE KIET Group of Institutions, Delhi-NCR Ghaziabad, India	738	A Novel Machine Learning Based Phishing Link Detection in Social Media	9811594340	tomarforever86@gmail.com , ar.sangeeta@gmail.com, 02kanikagupta1999@gmail.com, sanjayroka05@gmail.com, swatish.3006@gmail.com
4	Rachna Rathore, Indhuja Anandan, Chittineni Aruna, Sabnekar Anupkant, Riya Kapoor, Harshvardhan Singh	Jiwaji University, SNS College Of Technology, KKR & KSR Institute of Technology and Sciences, CVR College of Engineering, Lingayas Vidyapeeth Deemed to be University, NIMS University	239	Smart Home Safety: Gas Detection and Automated Window Ventilation Using LoRa Technology	8839677688	rachnarathore1109@gmail.com, indhujaanandan1494@gmail.com, chittineni.aruna@gmail.com , anupkant@gmail.com, riyakapoor@lingayasvidyapeeth.edu.in, h.nathawat0058@gmail.com

5	Manshee Agarwal ,Dr. Sapna Sinha ,Dr. Vikram Bali	Amity university Noida ,Amity university Noida,Galgotia University G. Noida	1181	NAFLD Screening from B-Mode Ultrasound: A Sensitivity-Constrained Comparison of Decision Strategies	9910860192	Km.agrawal1@s.amity.edu,s sinha4@amity.edu,vikramget@gmail.com
6	Virat Raj Saxena, Udai Shankar, Mohd Sadiq, Rajeev Yadav	Department of Computer Engineering and Applications, Faculty of Engineering and Technology, Mangalayatan University, Aligarh, Uttar Pradesh, India, Department of Computer Engineering and Applications, Faculty of Engineering and Technology, Mangalayatan University, Aligarh, Uttar Pradesh, India, Software Engineering Laboratory Computer Engineering Section UPFET, Jamia Millia Islamia, A Central University Jamia Nagar, New Delhi-110025, India, Department of Computer Science and Engineering, Arya College of Engineering, Jaipur, Affiliated with Rajasthan Technical University, Kota, Rajasthan, India	767	A Fuzzy MCDM Method for Solving Software Requirements Selection Problem	8475911565	20200601_virat@mangalayatan.edu.in, udai.shankar@mangalayatan.edu.in, msadiq@jmi.ac.in, rajeev.yadav@aryajaipur.com

7	Shiva Singh, Dr. Abhishek Vaishnav	Research Scholar, Department of Education, NIMS University, Jaipur, Rajasthan, Assistant Professor, NIMS Institute of Travel & Tourism Management, NIMS University, Rajasthan, Jaipur	1142	EXPLORING THE ROLE OF ARTIFICIAL INTELLIGENCE IN ENHANCING TOURISM EDUCATION AND TRAINING	8769935101	shiva2sengar@gmail.com, fromscholar@gmail.com
8	Hashmat Usmani M. A. Ansari R. K. Yadav	RKGIT	436	A Comprehensive Review of Convolutional Neural Networks: Architectures, Applications, Limitations, and Future Directions	9873223876	er.hashmat @gmail.com ma.ansari @ gbu.ac.in ravipusad@gmail.com
9	Dr. Neha Kumari, Ms. Anjali Patel, Dr. Tanveer Hassan, Ms. Chandramala Amarji	Galgotias University	1241	Security Risks in AI-Generated Code: A Comparative Analysis of Industry and Academic Benchmarks	9205736624	nkumari.cse@gmail.com, anjalics0004@gmail, Tanveer.hassan@galgotiasu niversity.edu.in, .com, chandramala.amarji@galgot iasuniversity.edu.in
10	Bhavana Shrivastava, Reeta Mishra, Daksha Borada, Anurag shrivastava	IILM UNIVERSITY GREATER NOIDA, IILM UNIVERSITY GREATER NOIDA, IILM UNIVERSITY GREATER NOIDA, BENNETT UNIVERSITY GREATER NOIDA	454	Smart Traffic Signal Coordination in Urban Networks via Multi-Agent Reinforcement Learning	8368551322	bhavanasharma610@gmail. com, ree76shok@gmail.com, diyaborda1@gmail.com, nrg. shrivastava@gmail.com

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Technical Session-6

Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Sajai Veer Singh

Session Chair : Dr. Atul Kumar

Session Co-Chair: Dr. Pramod Sagar

Faculty Coordinator: Ms.Divya

Volunteer : Harsh Shrivastava, Harsh Sinha (CSE)

Venue: DF-08, First Floor, D- Block, IT Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Balla Shailesh Chowdary,Bopparaju Meher Lakshmi Meghana,Karnam Poojitha,Ganesh B. Regulwar,Sareddy Sai Kiran Reddy	Vardhaman College of Engineering	1091	Chronic Kidney Disease Detection and Segmentation Using YOLOv8 for Medical Imaging.	6304975103	ballashailesh@gmail.com,m eghanabopparajumb@gmail. com,poojithak493@gmail.c om,swapna.dadigala@gmail .com,ganeshregulwar@gmai l.com,saikiranreddysareddy @gmail.com

2	Naween Kumar**, Dhananjay Kumar*, Sharmila†, Puru Raj Dhama*, Suchita Yadav*	RKGIT	1061	Serverless Deployment of an Ensemble Machine Learning Model for Diabetes Prediction: A Practical Study on Challenges and Cost Optimization	9646991688	kr.naween@gmail.com, mr.kumar.dhananjay@gmail .com, E22CSEU1254@bennett.ed u.in, suchiyadav.2006@gmail.co m
3	Penchala Abhinav, Panuganti Ashmitha, Voleti Sandeep Chakravarthy, Shanthi Makka	Department of Artificial Intelligence and Machine Learning Vardhaman College of Engineering Hyderabad-Telangana, Department of Artificial Intelligence and Machine Learning Vardhaman College of Engineering Hyderabad-Telangana, Department of Artificial Intelligence and Machine Learning Vardhaman College of Engineering Hyderabad-Telangana, Department of Computer Science and Engineering (Data Science) Vardhaman College of Engineering Hyderabad-Telangana	1095	Prediction to Intervention: A Teacher-Friendly Early Warning System for Student Dropout	9059592844	penchalaabhinav82@gmail. com, panugantiashmitha@gmail.c om, chakravarthysandeep777@g mail.com, dr.shanthimakka@gmail.co m
4	Shanthi Makka, Siddamsetti Santosh, Nuvvala Hemanth, Parne Ammuleshwari, Kosnam Lavaneesh Reddy	Vardhaman College of Engineering	1024	FRAMEWORK AND APPROACH FOR IDENTIFYING BEST OFF SIDE, LEG SIDE AND DEFENSIVE PLAYER IN CRICKET USING MACHINE LEARNING	9014288517	dr.shanthimakka@gmail.co m, santoshsiddamsetti0507@g mail.com, hemanthnuvvula@gmail.co m, reddyammuleshwari@gmail .com, kosnamlavaneeshreddy@gm ail.com
5	Vaibhav Nijhawan, Ayush Verma, Aneesh Ahluwalia, Akshat Sharma	Maharaja Agrasen Institute of Technology New Delhi, INDIA	1094	Design of Health Monitoring System Using IoT	9560840509	vaibhavnijhawan@mait.ac.i n, vayush223@gmail.com, aneeshwalia7@gmail.com, d06akshat@gmail.com

6	Girada Navya, Gunti Susanna, YJai Anthony Rahul Reddy, G Suryanarayana	Vardhaman college of engineering, Vardhaman college of engineering, Vardhaman college of engineering, Symbiosis Institute of Technology	1165	Detection of Smishing and Vishing attacks using Deep Learning techniques	7337082565	giradanavya2004@gmail.com , susannagunti52@gmail.com ,yeruva2005@gmail.com , surya.aits@gmail.com
7	Rajanish Kumar Kaushal	Chandigarh University	1244	Predictive Modeling of Diabetes Mellitus: Early Detection and Risk Stratification with Machine Learning	8699955812	rajnish.nitham@gmail.com
8	Mattaparty Amrit, Nutan Sitanshu, Polasani Vaishnavi, Dr. Gagan Deep Arora, Kantekar Pavan, Sudabathula Hema	Mattaparty Amrit – Department of CSE – AI & ML, Sreyas Institute of Engineering and Technology, Hyderabad, Telangana, India , Nutan Sitanshu – Department of CSE – AI & ML, Sreyas Institute of Engineering and Technology, Hyderabad, Telangana, India , Polasani Vaishnavi – Department of AI & ML, Vardhaman College of Engineering, Hyderabad, Telangana, India ,Dr. Gagan Deep Arora – Department of AI & ML, Vardhaman College of Engineering, Hyderabad, Telangana, India ,Kantekar Pavan – Department of AI & ML, Vardhaman College of Engineering, Hyderabad, Telangana, India , Sudabathula Hema – Department of CSE, Indian Institute of Information Technology (IIIT) Kottayam, Kerala, India	992	Agentic AI Powered Stock Market Analyst	9985731276	amritmattaparty@gmail.com , nutansitanshu258@gmail.com, polsanivaishnavi@gmail.com , Gagandeparora250379@gmail.com , Kantekarpavan@gmail.com, hemasudabathula@gmail.com

9	Srinivasan Balakrishnan, Balambigai Subramanian, Ashokkumar Chinnathambi, Amit Gangopadhyay, Suchita Yadav, Jolly Sneh Kapoor	SASTRA Deemed University, Karpagam College of Engineering, ashokkuc@srmist.edu.in, Sir M. Visvesvaraya Institute of Technology Bennett University, Swami Vivekanand Subharti University	349	Predictive Modeling of Cryptocurrency Prices through Random Forest Regression and Sentiment Insights	8839677688	srinivasanbala2811@gmail.com, sbalambigai@gmail.com, ashokkuc@srmist.edu.in, ag102091@gmail.com, suchiyadav.2006@gmail.com, jollysnehakapoor@outlook.com
10	Bimal Kumar Associate Data Scientist at CBRE Department of Digital and Technology Delhi Technological University Delhi, India bunty828723@gmail.com Harsh Pancholi Computer Science and Engineering Vellore institute of technology, India hpancholi13@gmail.com	Associate Data Scientist at CBRE, Department of Information Technology, Data Scientist Artificial Intelligence and Machine Learning, Computer Science and Engineering	723	Sleep Disorder Identification using Wearable Sensors and AI advanced algorithms	7867879315	bunty828723@gmail.com, jwala@srkrec.ac.in, danielrizvi786@gmail.com, hpancholi13@gmail.com

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Technical Session-7
Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Kiran Srivastva
Session Chair : Dr. Priyanka Goyal
Session Co-Chair: Dr. Shiva Garg
Faculty Coordinator: Ms. Indira Adak
Volunteer : Paritosh Pandey, Prateek Sharma (CSE)

Venue: DF-09, First Floor, D- Block, IT Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Prateek Agrawal, Mohammed Faez Hasan, Shruti, Priyanka Rajesh Patil, Dr. Amit Joshi, Joshuva Arockia Dhanraj	Sr. Solution Architect, Masters of Computer Applications, Gurukula Kangri (Deemed to be University), Assistant Professor of Finance Finance and Banking department Kerbala University Iraq, Assistant Professor, GNA University, Assistant Professor, Department of Computer Science and Engineering Prof Ram Meghe College of Engineering & Management, Badnera, Professor, Guru Nanak Khalsa Institute of Technology and Management- Technical Campus, Yamunanagar (Haryana), Research and Development Cell, lovely Professional University, Jalandhar-Delhi Grand Trunk Road, Phagwara, Punjab 144411, India	1139	Neural Networks in Algorithmic Trading for Financial Markets	8769935101	ag.prateekg@gmail.com, mohammed.faez@uokerbala .edu.iq, vermashruti7800@gmail.co m, priyanka.amuc@gmail.com, amitjoshi.ynr@gmail.com, joshuva1991@gmail.com

2	Priya, Dr. Manik Chandra and Dr. Sachi Gupta	PHD Scholar, AKTU Lucknow, IET, Lucknow and GCET, Greater Noida	1242	A Review on Advancements in Automatic Brain Tumour detection using Machine Learning Algorithms and Classification Techniques	9891337658	priyafit@rkgit.edu.in, manik.chandra@ietlucknow.ac.in and sachi18.gupta@gmail.com
3	Varsha Saxena, Ashutosh Yadav, Disha Srivastava, Meenakshi Negi, Devanshu Singh	AKTU	1157	CNN-Driven Brain Tumour Detection: A Comprehensive Approach with Comparative Insights	9560355057	varshfds@rkgit.edu.in, ashutoshyadav2124@gmail.com, disha.srivastava140@gmail.com, meenakshinegi618@gmail.com, singhdevanshu90063@gmail.com
4	Harish Kumar, Anuradha Taluja, Shiva Garg, Pinki Nayak, Vinay Singhal, Vishal Chaudhary	SRM Institute of Science and Technology Delhi NCR Campus, Ghaziabad, Dr. Akhilesh Das Gupta Institute of Professional Studies, Delhi, India, Ajay Kumar Garg Engineering College Ghaziabad, India, SRM Institute of Science and Technology Delhi NCR Campus, Ghaziabad, Raj Kumar Goel Institute of Technology, Ghaziabad, India, Ajay Kumar Garg Engineering College Ghaziabad, India	1233	Innovative Fusion of Blind Chromophore Separation, Artificial Intelligence and Grabcut Algorithm for Skin Disease prediction	9811335073	harishtaluja@gmail.com, talujaanuradha@akgec.ac.in, drshivagarg@gmail.com, pinki.nayak.dua@gmail.com, singhalmca04@gmail.com, vishalchoudhary2394@gmail.com
5	Varsha Saxena, Dr. Ritu Agarwal, Aradhya Stuti, Tarun Aanand, Trayambak Pandey, Shubham Verma	AKTU	1102	Student Depression prediction: A Multimodel Machine Learning Approach	6207338129	varshfds@rkgit.edu.in, ritu7fit@rkgit.edu.in, aradhya.mutants@gmail.com, tarunanand10h@gmail.com, pandeytrayambak1519@gmail.com, happyshubham05@gmail.com

6	Swasti Singhal, Laxmi Ahuja , Himanshu Monga	Research scholar, Amity Institute of Information Technology (AIIT), Amity University, U.P. Noida 201303, Professor , Amity Institute of Information Technology (AIIT), Amity University, U.P. Noida 201303, Professor, ECE department JLN Government Engineering College Sundar Nagar, India	895	ProdSI-ML: A Hybrid Data-Driven Framework for Product Sustainability Evaluation and Predictive Modeling in Consumer Electronics	9718790794	swasti.singhal@gmail.com, lahuja@amity.edu, himanshu.monga@gmail.com
7	Dr. Shanti Makka , Padala Naga vaishnavi , Padala Sai Meghana , Adai Rasagna	Dr. Shanti Makka - Department of Computer Science and Engineering (Data Science), Vardhaman College of Engineering, Hyderabad, Telangana, India. Naga Vaishnavi Padala — Department of Computer Science and Engineering, Vardhaman college of Engineering, Hyderabad, Telangana, India. Padala Sai Meghana— Department of MPC, Sasi Junior College, Tanuku, Andhra Pradesh, India. Adai Rasagna — Department of Computer Science and Engineering, Vardhaman College of Engineering, Hyderabad, Telangana, India	1013	Advancing Healthcare Predictive Analytics: AI-Driven Diagnosis and Real-Time Monitoring	9182199495	dr.shanthimakka@gmail.com - nagavaishnavipadala@gmail.com - Saimeghana.padala2009@gmail.com - rasagnaadai2005@gmail.com
8	Raghav Rajakumar Srinivasa, Nalla Subhash Chandra, Nidhi Sharma, Srinivasan Suresh Kumar, Himanshu, Madhuri Sharma	SASTRA Deemed to be University, CVR College of Engineering, GLA University, PERI Institute of Technology, NIMS University, College of Life Sciences, CHRI Campus	338	An Empirical Study on Diverse Computational Learning Approaches for Heart Disease Prediction	8839677688	vpmrags@gmail.com, subhashchandra@cvr.ac.in, nidhi.sharma@gla.ac.in, sandysureesh@gmail.com, himanshukumar13206@gmail.com, msharma.research@gmail.com
9	Monika Tomer, Mamta Bansal, Ashish Dixit	Research Scholar(Shobhit University),Professor(Shobhit University),Associate Professor(AKTU)	1031	Enhancing Medical Data Security through Advanced Watermarking Techniques in the Healthcare Secto	8587958806	mtomer01@gmail.com ,mamta.bansal@shobhituniversity.ac.in , ashishdixit1984@gmail.com

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Technical Session-8

Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Nishtha Kansal

Session Chair : Dr. Priyanka Kaushik

Session Co-Chair: Dr. Priyanka Tyagi

Faculty Coordinator: Ms. Pragati Karan

Volunteer : Shivanshu Tripathi, Shreya (CSE)

Venue: DF-10, First Floor, D- Block, IT Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Patlolla Akshaya Reddy, Gurjala Prasanna , Shireen Sulthana , Polasani Vaishnavi, Sirasawada Srilekha, Dr. Gagandeep Arora	Patlolla Akshaya Reddy- Vardhaman College of Engineering, Gurjala Prasanna-Vardhaman College of Engineering, Shireen Sulthana-Vardhaman College of Engineering, Polasani Vaishnavi-Vardhaman College of Engineering, Sirasawada Srilekha- Vardhaman College of Engineering, Dr. Gagandeep Arora-Vardhaman College of Engineering	998	Smart Video Assistant: A Video Summarizer and Interactive Chatbot System	9515128559	patlollaakshayarreddy18@g mail.com, gurjalaprasanna@gmail.com , shireen0964@gmail.com, polsanivaishnavi@gmail.co m , srilekha.aiml@gmail.com, Gagandeparora250379@g mail.com

2	Ms Manjusha kamboj, Dr. Sudha Morwal	Phd Schlor, Banasthali Vidyapeeth, Proffessor ,Banasthali Vidyapeeth,Banasthali Jaipur	905	Hindi Text Corpora : The Current State Of Art	9582547115	kamboj.manjusha@gmail.co m,sudhamorwal@banasthali .in
3	Dr. J. Rengamani, Dr. Chhaya Patel, Sachit kalra, Avik Anand, Dr. Shailesh N. Ransariya, VENKATESH K	Professor and Director-CDOE, AMET Business School, AMET University, Assistant Professor, Department of Business Management, Sankalchand Patel College of Engineering, Sankalchand Patel University, Visnagar (North Guj.), GD GOENKA PUBLIC SCHOOL MODEL TOWN, Hansraj Model School, Punjabi Bagh, Associate Professor and Head, Department of Commerce and Management, Shri Govind Guru University, Godhra (Gujarat), Dep: II - MBA DEPARTMENT OF MANAGEMENT STUDIES ST JOSEPH'S COLLEGE OF ENGINEERING OMR CHENNAI - 019	1080	Blockchain for Ethical Sourcing and Supplier Accountability	8769935101	rengamani.j@ametuniv.ac.in , saayapatelmba@gmail.com, sachitkalra2@gmail.com, avikanand24@gmail.com, snransariya@sgggu.ac.in, kvenkateshvj@gmail.com
4	Dr. Gaganjot Kaur, Ayush Deep, Charu Sarswat, Amrendra Kumar Singh, Sonu Rauniyar	Raj Kumar Goel Institute of Technology	1203	Detecting AI-Generated Text, Images, and Videos: A Review of Methods and Emerging Frameworks	9310042428	gaganjot28784@gmail.com, ayushdeep8860@gmail.com , charusaraswat639649@gma il.com, amrendra9264800@gmail.c om, sonurauniyar806@gmail.co m
5	S. Anupkant, Navya Kudinalli Nagappa, Rakesh Kumar, Bhagyasree Pattilikattil Valsan, Ketki Patel, Saurabh Pratap Singh Rathore	CVR College of Engineering, Manipal institute of Technology, GLA University, Christ College of Engineering, NIMS University, Vikrant University	238	The AI-IoT Connection: Transforming Use Cases and Outcomes	8839677688	anupkant@gmail.com, navyakn6@gmail.com, rakesh.kumar@gla.ac.in, bhagyasreepv@gmail.com, ketkip137@gmail.com, rathoresaurabhsingh@gmail. com

6	Sarangam Kodati, Navya Kudinalli Nagappa, Nidhi Sharma, Jai Singh Wilson, Raj Kishor, Madhuri Sharma	CVR College of Engineering, Manipal Institute of Technology, GLA University, S-VYASA (Deemed to be University), NIMS University, College of Life Sciences, CHRI Campus	372	Convolutional Neural Network Approach to Glaucoma Detection through Retinal Fundus Imaging	8839677688	k.sarangam@gmail.com, navyakn6@gmail.com, nidhi.sharma@gla.ac.in, jaisinghw@gmail.com, raj731a@gmail.com, msharma.research@gmail.com
7	Sarangam Kodati, Sreenivasulu Gogula,, Kanchan Yadav, Jai Singh Wilson, Maitri Yadav, Shailendra Singh Sikarwar	CVR College of Engineering, Vardhaman College of Engineering, GLA University, S-VYASA (Deemed to be University), NIMS University, PGV College	254	Leveraging Bi-LSTM Networks for Reliable Recognition of Doctors' Handwriting	8839677688	k.sarangam@gmail.com, gsrinivasulu1678@vardhaman.org, kanchan.yadav@gla.ac.in, jaisinghw@gmail.com, ymaitri6@gmail.com, shailendrasingh.research@gmail.com
8	K.Vanishree, Vasujadevi Midasala, Surendran R, Gedela Kalyani	Karpaga Vinayaga College of Engineering & Technology, Mangalayatan University Jabalpur, Sathyabama Institute of Science and Technology, Saveetha Institute of Medical and Technical Sciences, Ruralacre Innovators LLP	1223	Enhanced Diagnostic Accuracy for NSCLC and SCLC Using CNN-Based Deep Learning with Integrated Clinical Metadata	9110342035	vanihari1605@gmail.com, drvasujadevi@mangalayatan.ac.in, ajitha.it@sathyabama.ac.in, surendran.phd.it@gmail.com, ruralcareinnovators@gmail.com
9	S.Gayathri, S. Hemamalini, Vasujadevi Midasala, Surendran R, K S. Balamurugan	Karpaga Vinayaga College of Engineering & Technology, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Mangalayatan University Jabalpur, Saveetha Institute of Medical and Technical Sciences, Karpaga Vinayaga College of Engineering & Technology	1219	Development of Personalized Cancer Drug Strategies Using Omics Data and Machine Learning	9110342035	gayusiva2502@gmail.com, drhemamalini@veltech.edu.in, drvasujadevi@mangalayatan.ac.in, surendran.phd.it@gmail.com, profksbala@gmail.com
10	S. Anupkant, Sreenivasulu Gogula, Puneet Sharma, Amit Gangopadhyay, Keshav Kaushik, Ravi Kumar	CVR College of Engineering, Vardhaman College of Engineering, GLA University, Sir M. Visvesvaraya Institute of Technology, NIMS University, ITM Gwalior	362	Enhancing Document Clustering through Semantic Topic Modeling	8839677688	anupkant@gmail.com, gsrinivasulu1678@vardhaman.org, puneet.sharma@gla.ac.in, ag102091@gmail.com, kaushikkeshav765@gmail.com, ravikumar649@hotmail.com

5th International Conference on Advancement in Electronics & Communication Engineering

AECE - 2025

21st - 22nd November, 2025

Jointly organized by ECE & CSE Department
Raj Kumar Goel Institute of Technology, Ghaziabad, India







Technical Session-9

Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Surendranr

Session Chair : Dr.Ranjana Kumari

Session Co-Chair: Dr. Rajesh Mishra

Faculty Coordinator: Mr. Ankur Rohila

Volunteer : Soni, Yuvraj (CSE)

Venue: DS-09/1 (CAD Lab), Second Floor, D- Block, ECE Dept.

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Dhruv Upmanyu, Deepanshu Rathi, Ranveer Chauhan, Neelu Chaudhary	Manav Rachna University	1247	A Neuro-Symbolic Hybrid Framework for Cryptocurrency Price Movement Prediction	9466967489	dhruv090105@gmail.com, deepanshurathi2005@gmail.com, ranveersc2005@gmail.com, neelu@mru.edu.in
2	Parkavi K, Sathyamoorthy Kaliyaperumal, Vasujadevi Midasala, Surendran R, K S. Balamurugan	karpaga vinayaga college of engineering & technology, Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology, Mangalayatan University Jabalpur, Saveetha Institute of Medical and Technical Sciences, karpaga vinayaga college of engineering & technology	1221	AI-Assisted Multi-Omics Integration for Drug-Target Interaction Analysis	9941660929	parkavi_ks@yahoo.co.in, pitsathyamoorthy@gmail.com, drvasujadevi@mangalayatan.ac.in, surendran.phd.it@gmail.com, surendran.phd.it@gmail.com

3	Priya Rana, Avantika Kashyap, Avni Singh, Anchal Patel, Md. Aman, Aniya Tyagi	Assitant Professor, Student, Student, Student, Student	1186	Automated Brain Tumor Segmentation and Grade Classification of MRI Using CNN and U-Net.	9891959234	priyafit@gmail.com,kashya pavantika123@gmal.com,avni.dns2gmail.com,anchal6392patel@gmail.com,amanhammad8676@gmail.com,aniryatyagiii@gmail.com
4	Santosh Rani, Dr. Neeraj Mangla	MMEC, Maharishi Markandeshwar (Deemed to be University) Mullana, Ambala, India	884	Bipolar Prediction Multimodal Network: A Machine Learning Model for Euthymic Bipolar Disorder Disease	9050665522	Santoshmehta1423@gmail.com,neerajmangla@mmumullana.org
5	Sunita Joshi , Aman Jena , Sahil Dahiya , Aman saifi	Manav Rachna international institute of research & studies	284	AI-Driven Pattern Recognition in Predictive Healthcare: Supporting SDG 3 for Universal Health Coverage	8178966650, 9205015137, 9718504909,	Sunita.sca@mriu.edu.in , Jenea4874@gmail.com , sahildahiya232323@gmail.com, amansaif8650@gmail.com
6	Preetnain Kaur Narula, Somesh Sharma, Rajesh Vaidya, Anant Deogaonkar	Graphic Era Hill University Bhimtal 263132, India, Graphic Era Hill University Bhimtal 263132, India, Symbiosis Institute of Business Management, Nagpur, Symbiosis International (Deemed) university, Pune, Symbiosis Institute of Business Management, Nagpur, Symbiosis International (Deemed) university, Pune	740	Inferential Statistical Analysis of Demographic and Financial Factors in Women-Led Startups	8755413743	preetnain.27@gmail.com,somesh.sharma1982@gmail.com, rajesh.vaidya@sibmnagpur.edu.in, anant.deogaonkar@gmail.com
7	Seema Malik1 ,Shreyash Yadav2, Rishabh Jain3, Prof. Dheeraj Joshi4, R K Yadav5	VIPS-TC,IIT,RKGIT,DTU,RK GIT	306	The Integration of AI-Driven Multi-UAV Networks, Edge Computing, and MIMO for IoT Applications	7428817537	1Simadahiya@gmail.com , 2ee25m545@smail.iitm.ac.in, 3rishabhjainonly@gmail.com, 4joshidheeraj@dce.ac.in , 5ravipusad@gmail.com
8	Sattwic Kapoor, Sarthak Srivastava, Namrata Pradeep Raj, Sasmita Padhy, Naween Kumar	VIT Bhopal University, VIT Bhopal University, VIT Bhopal University, VIT Bhopal University, Bennett University Greater Noida	335	Web-Based Application to Predict Plant Disease Using Deep Learning for Precision Agriculture	7880697552	sattwickapoor@gmail.com, sarthaksrivastava874@gmail.com, namratapradeepraj@gmail.com, pinky.sasmita@gmail.com, kr.naween@gmail.com

9	Raghav Garg, Jamshid pardaev, Abduazim Abdurakhmanov, Gayrat Bekbergenov, Manan Garg, Ankriti karn	Tula's Institute, Termez university of economics and services, Tashkent Institute of Finance, mamun University, IIT hyderabad, Tula's Institute	986	Prediction of bankruptcy using LSTM architecture with time series data for accounting	7668727470	ragav.garg@tulas.edu.in, jamshid_pardaev@tues.uz, abduazima77@gmail.com, bekbergenov_gayrat@mamunedu.uz, manan.garg@students.iit.ac.in, ankritikarn366@gmail
10	Preetnain Kaur Narula, Somesh Sharma, Rajesh Vaidya, Anant Deogaonkar	Graphic Era Hill University Bhimtal 263132, India, Graphic Era Hill University Bhimtal 263132, India, Symbiosis Institute of Business Management, Nagpur, Symbiosis International (Deemed) university, Pune, Symbiosis Institute of Business Management, Nagpur, Symbiosis International (Deemed) university, Pune	739	Predictive Modeling of Indian Startup Performance: A Multivariate Statistical Approach Incorporating Macroeconomic Indicators	8755413743	preetnain.27@gmail.com, somesh.sharma1982@gmail.com, rajesh.vaidya@sibmnagpur.edu.in, anant.deogaonkar@gmail.com

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Technical Session-10
Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Rishabh Jain
Session Chair : Dr. Dimple Tiwari
Session Co-Chair: Dr. K.P Jayant
Faculty Coordinator: Ms. Neha Paliwal
Volunteer : Gargi Saini (CSE), Arvind kumar (IT)

Venue: Inovation Lab DS-10 II Floor D. Block

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Vanshika , Satwika, Ms. Hashmat Usmani , Dr. Neha Goel, Ms. Renu Rani, Ms. Divya	RKGIT Ghaziabad, RKGIT Ghaziabad, Research scholar GBU Greater Noida, RKGIT Ghaziabad, RKGIT Ghaziabad, RKGIT Ghaziabad	455	Implementation of Security System through FPGA using Verilog Hardware Descriptive Language	9457315201	vanshikasingh80801@gmail.com , satwika1802@gmail.com, huecefec@rkgit.edu.in, nehagfec@rkgit.edu.in , rrecefec@rkgit.edu.in , div13fec@rkgit.edu.in
2	Krishanpal & Amit Kishor	Swami Vivekanand Subharti University, Meerut	791	A Critical Review of Blockchain Security: Frameworks, Cryptographic Foundations, and Emerging Threats	9720044453	chauhankp1@gmail.com, amitkishor47@gmail.com

3	Raghav Garg , Samariddin Makhmudov, Temur Eshchanov, Allashkurov Dilshodbek Mansurovich, manan Garg, Ankriti Karn	Tula's institute, Mamun University, Urgench University, Tashkent state university of economy ,IIIT Hyderabad, Tula's institute	985	Enhanced Stock market movements towards economic sustainability using LSTM hybrid algorithm	7668727470	ragav.garg@tulas.edu.in, maxmudov_samariddin@m amunedu.uz,temur@urdu.uz ,allashkurovdilshod@gmail. com,manan.garg@students.i iit.ac.in,ankritikarn366@gm ail.com
4	1st: Pastagia Shlok Swetalkumar 2nd: Patel Yash Dharmendrabhai 3rd: Sharma Ishan Vijay 4th: Diya Madhavbhai Vyas 5th: Palak Narang 6th: Sasmita Padhy 7th: Naween Kumar	1st: SCOPE, VIT Bhopal University 2nd: SCOPE, VIT Bhopal University 3rd: SCOPE, VIT Bhopal University 4th: SCOPE, VIT Bhopal University 5th: SCOPE, VIT Bhopal University 6th: SCOPE, VIT Bhopal University 7th: SCSET, Bennett University	393	Comparative Analysis of Brain Tumor Detection Using MONAI and CNN with Explainable AI	6352242467	1st: pastagia.23bce10190@vitbh opal.ac.in 2nd: patel.23bce10057@vitbhopa l.ac.in 3rd: sharma.23bce11263@vitbho pal.ac.in 4th: diya.23bce10064@vitbhopal .ac.in 5th: palak.23bce11819@vitbhop al.ac.in 6th: sasmita.padhy@vitbhopal.ac .in 7th: kr.naween@gmail.com
5	Vandana Tukaram Bhalerao , Parimala Mani , Anand Singh Rajawat ,S. B. Goyal	School of Computer Science and Engineering , Department of Computer Science and Applications Sandip University, Nashik, INDIA ,School of Computer Science and Engineering , Department of Computer Science and Applications Sandip University, Nashik, INDIA ,School of Computer Science and Engineering , Department of Computer Science and Engineering Sandip University, Nashik, INDIA ,Chitkara Institute of Engineering & Technology, Chitkara University, Punjab, INDIA	109	Designing a Deep Quantum Neural Network Model for Enhancing Scalability and Security in Body Area Networks Using Blockchain Technology	78756 31982	vandanabhalerao2023@gma il.com , pariguns@gmail.com, anandrajawatds@gmail.com , drsbgoyal@gmail.com

6	Rajani Singh, Birendra Kumar Saraswat, Pooja Tomar, Sandeep Kumar Singh, Sohaib Iqbal, Ritika Mehra	GL Bajaj Institute of Technology and Management Greater Noida	529	Credit Card Fraud Detection Using ML	9717196230	er.rajnisingh25@gmail.com, saraswatbirendra@gmail.com, tomarp1007@gmail.com, sandeep.singh020186@gmail.com, mdsohaibiqbal@gmail.com, er.ritika2410@gmail.com
7	Neha Tripathi, Abdusamat Sattarov, Shahnoza Tursunova, Sultonmakhmud Polvanov, Gayrat Bekbergenov, Akanksha Chauhan	Department of Computer Science and Engineering, Graphic Era Deemed to be University, Dehradun, Uttarakhand, India Department of Finance and Tourism, Termez University of Economics and Service, Termez, Uzbekistan Department of National Idea and Philosophy, Urgench State Pedagogical Institute, Urgench, Uzbekistan Department of Computer Science, Urgench State University named after Abu Rayhan Biruni, Urgench, Uzbekistan Department of Economics, Mamun University, Khiva, Uzbekistan Department of Computer Science and Engineering, Tula's Institute, Dehradun-248197, India	971	An economic perspective of explainable artificial intelligence on intellectual property	6396832726	Emails nehagarg.february@gmail.com abdisamat_sattarov@tues.uz tursunovashahnoza534@gmail.com maxmud@urdu.uz bekbergenov_gayrat@mamunedu.uz akanksha.202204082@tulas.edu.in

8	Varsha Mittal, Zokir Mamadiyarov, Kamol Komilov, Izzatbek Nafasov, Madina Raimjanova, Satendra Pratap Singh	Department of Computer Science & Engineering Graphic Era Deemed to be University Dehradun, 248002, India, Department of Economics, Mamun University, Khiva Department of Finance and Tourism, Termez University of Economics and Service, Termez Uzbekistan, Department of Architecture, Tashkent University of Architecture and Civil Engineering Tashkent State University of Economics Karakalpak State University Tashkent, Uzbekistan, Department of Economy and Information Technology Urgench Innovation University Urgench, Uzbekistan, Department of Valuation and Investments, Tashkent State University of Economics, Tashkent, Uzbekistan, Department of Computer Science and Engineering Tula's Institute Dehradun, UK, India	968	Classification of bank statement using CNN algorithm for accounting support	9565483848	var.aadi@gmail.com, zokir_mamadiyarov@tues.u z, usovoxaus@mail.ru, maxmud@urdu.uz, m.raimjanova@tsue.uz, singhsatendra150102@gmail.com
9	Shweta Goyal, suresh.chilluri@gmail.com, saraswatbirendra@gmail.com, bpjoshi.13march@gmail.com	Graphic Era Deemed to be University Dehradun 248002, Intuit Inc., Mountain View, GL Bajaj Institute of Technology and Management Greater Noida, Graphic Era Hill University Bhimtal	1231	Optimization Strategies and Performance Analysis Using Mobile Applications: Modern Approaches for Enhance User Experience	9999600474	shwetugoyal@gmail.com, suresh.chilluri@gmail.com, saraswatbirendra@gmail.com, bpjoshi.13march@gmail.com

10	Shweta Goyal, Venkata Suresh Babu Chilluri, Birendra Kumar Saraswat, B.P. Joshi	Graphic Era Deemed to be University Dehradun, Intuit Inc., Mountain View CA, GL Bajaj Institute of Technology and Management Greater Noida, Graphic Era Hill University Bhimtal	1232	Development of Mobile Apps to Optimize Performance Techniques Using Machine Learning Techniques	9999600474	shwetugoyal@gmail.com, suresh.chilluri@gmail.com, saraswatbirendra@gmail.com, bpjoshi.13march@gmail.com
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Technical Session-11
Track-Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Jugal Kishore, Dr. Sumit Mittal
Session Chair : Dr. Arvind Panwar
Session Co-Chair: Dr. Gaganjot Kaur
Faculty Coordinator: Mr. Rahul Sharma
Volunteer : Harsh Raj Verma, Nikunj Upadhyay (ECE)

Venue: AB-01, A. Block basement

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Saraswathi P, Matheswaran S, Naguleshwaran T, Palanivelrajan R, Kabilaish G A, Nithish Kumar G	Velammal College of Engineering and Technology	1184	WEB-BASED REAL-TIME CHAT APPLICATION WITH EVENTS-DRIVEN ARCHITECTURE	9789370511	psw@vcet.ac.in, itsmemathes@gmail.com, naguleshwaran224@gmail.c om, Palanivel995@gmail.com, ga.kabilaish@gmail.com, itznithish@gmail.com
2	Saraswathi P, Ishwarya K, Gayathri R, Alagupriya K, Kabila Sri K, Divya V	Velammal College of Engineering and Technology , Madurai, TamilNadu	99	IoT-Based Smart Food Spoilage Detection System Using Sensor Integration	9042409089 9789500000	psw@vcet.ac.in,ishwaryakri shnan2004@gmail.com,gay athrir290804 @gmail.com,alagupriya141 12004@gmail.com,kabilasri 18032005@gmail.com,divy av1864@gmail.com

3	Dr.E.Sujatha, Dr.K.Malathi, M.Divya, Dr.I.Nandhini, R.Kulaganachi	1, 2, 5 Saveetha Engineering College (Autonomous) Chennai, India. 3. Rajalakshmi Engineering College (Autonomous) Chennai India. 4. Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology Avadi, Chennai India	290	Forest Fire Detection and Prevention Using Machine Learning	7708429615	sujaetha@saveetha.ac.in, malathisaravanan2015@gmail.com, divya.m@rajalakshmi.edu.in , Avadi, Chennai India drnandhini@veltech.edu.in, kulaganachiravi13@gmail.com
4	Saraswathi P, Shakthi Varsha T R, Nishasri K, Rakshana J, Alagu Priya K	Velammal College of Engineering and Technology, Madurai	199	ML - Based Web Vulnerability Detection	9789765865, 9150767039	psw@vcet.ac.in, shakthivarsha23@gmail.com, knishasri5@gmail.com, raksha44565@gmail.com, alagupriya14112004@gmail.com
5	Saravananarajan G, Tridhm Garg	Jain University Bangalore, Flower Mound High School, Texas, USA	279	Intraday Market Analysis and Forecasting with LSTM Networks	919845166723	rajan.saravana@gmail.com, tridhm.garg@gmail.com
6	C Murugamani, Ravi Bajjulal Bhandari, Anantharamaiah Vengala, Devulapalli Shyam Prasad, Saurabh Pratap Singh Rathore, Vikas Nair	Bhoj Reddy Engineering College for Women, Indira Institute of Management , K L E F, CVR College Of Engineering, Vikrant University, Amal Jyothi College of Engineering	351	A Comparative Analysis of Credit Card Fraud Detection Machine Learning Algorithms	883 967 7688	murugamanija@gmail.com, ravi.bhandari@indiraiimp.edu.in, ar.vengala@gmail.com, devula shyam@cvr.ac.in, rathoresaurabhsingh@gmail.com, vikas.nair@outlook.in
7	Marisetti Harshini, Durgam Nikitha, Kantekar Pavan, Nandigam Naveen, Enjamuri Vamshi	Department of Artificial Intelligence & Machine Learning Vardhaman College of Engineering Hyderabad-Telangana, 501286,India	434	ARIMA-powered Smart Recommendations: A Personalized Approach for Owners	6301855870	marisettiharshini2005@gmail.com, nikithadurgam9631@gmail.com, kantekarpavan@gmail.com, naveennandhoge@gmail.com, Vamshienjamuri1@gmail.com

8	Prranjali Jadhav, Suyash Matade, Ashish Kasar, Durvankur Rasal, Renu Kachhoria, Ashwini Nawadkar	Vishwakarma Institute of Information Technology, Pune, India	236	Automated Question Generation for Technical Interviews Using Deep Learning Models	8767503848	prranjali.jadhav@viit.ac.in, suyashmatade007@gmail.com, kasarashish89@gmail.com, durvankur.rasal48@gmail.com, renu.kachhoria@viit.ac.in, ashwini.nawadkar@viit.ac.in
9	Saraswathi P Shakthi Varsha T R Nisha Sri K	Velammal College of Engineering and Technology, Madurai	779	TRANQUIL - NLP Vision - Based Emotion Analysis Website for Mental Wellness	9789765865, 9150767039	9626971679 9789765865 9150767039
10	Balakesava Reddy Parvathala, TYJ Naga Malleswari, B.V. Seshu Kumari	SRM Institute of Science and Technology, Kattankulathur, SRM Institute of Science and Technology, Kattankulathur, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	1183	A Scalable Federated Learning Framework for Efficient Brain Tumor Segmentation With Advanced Data Privacy	8555812541	balakesavareddyp@gmail.com, nagamalt@srmist.edu.in, seshukumari_bv@vnrvjiet.in



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Technical Session-12
Track-Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Shanti Makka
Session Chair : Dr. Chandan Kumar
Session Co-Chair: Dr. Sudhir Sharma
Faculty Coordinator: Ms. km. Varsha
Volunteer: Kumili Pranith, Srishti Kumar (ECE)

Venue: Computer Centre, Basement A- Block

Day 1 Friday (21-11-2025) Timing- 2:00 PM - 5:00 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Ch V V S Srinivas., K Srinivaulu ., K Avinash., K Sucharitha., N S V B Rao., M Anusha	Vishnu Institute of Technology	870	Deep Learning-Based Early Detection and Classification of Pediatric Pneumonia Using Chest Radiographs	9030900580	srinivas.ch@vishnu.edu.in., 21pa1a0468@vishnu.edu.in., 21pa1a0477@vishnu.edu.in., 21pa1a0498@vishnu.edu.in., 21pa1a04B8@vishnu.edu.in., 22pa5a0410@vishnu.edu.in
2	Yogendra Chhetri, Srinivas Reddy Kosna, Amit Kumar Arora	Member, IEEE, Independent Researcher, IIT MADRAS, India	1001	G-EAIDS: A Graph-Evolutionary Adaptive Framework for Robust Multi-Class DDoS Detection	9660463544	chhetri.com@gmail.com, srinivas.k1290@gmail.com, manshguide@gmail.com

3	P.Saraswathi , S.Rajaram , M.B.Prasanna , K.Ramanathan , R.Pandiyaraja	Velammal College of Engineering and Technology	1174	An Inventory Management System with Material Requirement Planning for Enterprises	9842404833	psw@vcet.ac.in , rajaramsenthil15@gmail.com , mbprasanna07@gmail.com , kumaranrekha249@gmail.co m , saravanakumar22112006@gm ail.com
4	S. Bhuvaneshwari, Jananee V, Sundara Rajulu Navaneethakrishnan, Surendran R, Kalyani Gedela	karpaga vinayaga college of engineering & technology, SRM Institute of science and Technology Ramapuram, Dhanalakshmi Srinivasan University Trichy, Saveetha Institute of Medical and Technical Sciences, Ruralcare Innovators LLP	1225	Deep Learning-Based Approach for Improved Brain Tumor Identification in CT Images Using Sophisticated Neural Network Models	9110342035	bhuvaneshwari.s.mca@gmail. com, sakjanan@gmail.com, sundararajulu.set@dsuniversit y.ac.in, surendran.phd.it@gmail.com, ruralcareinnovators@gmail.co m
5	M.Muthuselvi, Rajakumar B, Vasujadevi Midasala, Surendran R, Hariharan N	karpaga vinayaga college of engineering & technology, J.N.N. Institute of Engineering, Mangalayatan University Jabalpur, Saveetha Institute of Medical and Technical Sciences, R.M.K. College of Engineering and Technology	1217	An Intelligent Clinical Decision Support Model for Early-Stage Gestational Diabetes Mellitus Prediction	9110342035	Muthucse2k25@gmail.com, mailbrk75@gmail.com, drvasujadevi@mangalayatan. ac.in, surendran.phd.it@gmail.com, hariharan@rmkcet.ac.in
6	Sahil Gupta, Shakhrijakhon Aminqulov, Raykhan Razakova, Anorgul Atajanova, Gularam Masharipova., Sultonmakhmud Polvanov	Tula's Institute; Department of Medicine, Termez University of Economics and Service; Department of Psychological Sciences Mamun university; Department of Primary Education Methodology, Urgench state pedagogical institute; Ministry of Higher Education, Science and Innovation of the Republic of Uzbekista, Tashkent,Alfraganus University; Department of Computer Science Urgench State University named after Abu Rayhan Biruni	657	Deployment of a Predictive Model for Identifying High-Risk Patients for Hospital-Acquired Infections	7070141664	sahilkguptaprivate@gmail.co m, shaxrijaxonaminqulov@gmail .com, razakova_rayxan@mamunedu .uz, anorgul_atajanova@urspi.uz, Masharipovagularam2006@g mail.com, maxmud@urdu.uz

7	R Sivakumar, Sathish K	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences (SIMATS), Chennai	1209	Automatic diagnosis and classification of skin cancer using modified deep learning methods: A Study	9444309944	rsivakumar1@gmail.com, skkumarsathish2024@gmail.com
8	SURESH SUGGULA, Srinivasulu Reddy Battu, S.Ravi Chand, Kiran Mannem	SWANK TEK INC,ZT SYSTEMS,D.N.R.COLLEGE OF ENGINEERING AND TECHNOLOGY,GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY	542	AUTOMATED MCQ EVALUATION USING DEEP LEARNING AND IMAGE SEGMENTATION	001-408-306-2829	suresh.suggula@gmail.com,srinivasulureddy511991@gmail.com,ravichandsankurul@gmail.com,kiranmannem14@gmail.com
9	Dr. Manju Chopra, Dr. A. Pankajam, Sridhar N Koka, Dr. Priyanka Salgotra, Dr. Melanie Lourens, Seema Sharma	Head of School and Director Admissions, Deccan Education Society Pune University (DESPU), Pune, Associate Professor, Business Administration, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore – 43 Tamil Nadu, Faculty of Business Administration, Panyapiwat Institute of Management, Pak Kret, Nonthaburi, Thailand, Professor, MMIM, Maharishi Markandeswar Deemed to be University, Mullana, Ambala, Deputy Dean Faculty of Management Sciences, Durban University of Technology South Africa, Department Management, Assam Down Town University, Guwahati, Assam	1107	Cross-Functional Impacts of Machine Learning in HR, Finance, and Strategic Management	8769935101	Manju.chopra@despu.edu.in, ambipankaj@gmail.com, Sridhar.KN@Proton.me, priyanka.salgotra@mmumullana.org, melaniel@dut.ac.za

10	<p>Varsha Mittal, Jabbarov Umarbek, Khayrilla Kurbonov, Satendra Pratap Singh, Temur Eshchanov</p>	<p>Department of Computer Science & Engineering Graphic Era Deemed to be University Dehradun, 248002, India Department of Accounting and Business Administration Mamun University Khiva, Uzbekistan Department of Finance and Tourism Termez University of Economics and Service Termez, Uzbekistan Department of Computer Science and Engineering Tula's Institute Dehradun, UK, India Head of Network Management Department Urgench State University Urgench, Uzbekistan</p>	969	<p>Enhanced financial inclusion with boosting-tree transfer learning</p>	9565483848	<p>var.aadi@gmail.com, jabbarov_umar@mamunedu.u z, kh.kurbonov@tsue.uz, singhsatendra150102@gmail. com, temur@urdu.uz</p>
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5th International Conference on Advancement in Electronics & Communication Engineering

AECE - 2025

21st - 22nd November, 2025

Jointly organized by ECE & CSE Department
Raj Kumar Goel Institute of Technology, Ghaziabad, India







Technical Session-13

Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Urvashi Gupta

Session Chair : Dr. Pawan Shukla

Session Co-Chair: Dr. Sanjay Singh

Faculty Coordinator: Ms. Rashi Saxena

Volunteer : Abhijeet Mishra, Adarsh Kumar Singh (CSE)

Venue: DS-04, Second Floor, D- Block, ECE Dept.

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Shweta Goyal, Shokhjakhon Akhmedov, Gulshad Qayipnazarova, Gayrat Bekbergenov, Khudaybergen Kochkarov, Rishabh Mandal	Graphic Era Deemed to be University, Urgench State University Urgench, Uzbekistan., Karakalpak State University Nukus, Uzbekistan, Mamun University Khiva, Uzbekistan, Tashkent state university of economy. Tashkent, Uzbekistan, Department of Computer Science and Engineering Tula's Institute Dehradun, UK, India	970	Production time estimation using machine learning techniques for small and medium sized enterprises	9410777617	shwetugoyal@gmail.com, shohjahon.a@urdu.uz, g_qayipnazarova@proton.me, bekbergenov_gayrat@mamunedu.uz, xquchqarov@tsue.uz, rishabh.202204009@tulas.edu.in

2	Sahil K Gupta, Madan Garg, Jamshid Pardaev, Janibek Sauxanov, Sul-tonmakhmud Polvanov, Raghav Garg	Department of Computer Science and Engineering, Tula's Institute; Department of Computer Science and Engineering, IIIT Hyderabad; Department of Finance and Tourism, Termez University of Economics and Service; Department of Economy, Karakalpak State University; Department of Computer Science, Urgench State University named after Abu Rayhan Biruni; Department of Computer Science and Engineering, Tula's Institute	984	Impact of artificial intelligence on Economics based on labor market view with use of ChatGPT	7070141664	sahilkguptaprivate@gmail.com, manan.garg@students.iiit.ac.in, jamshid_pardaev@tues.uz, urazbayeva_dilbar@mamun.edu.uz, maxmud@urdu.uz , ragav.garg@tulas.edu.in
3	Jisankar Bhatt , Khayrilla Kurbonov , Dilnoza Ruzieva , Sirojiddin Khudoyberganov Meylibayevich , Dilshodbek Mansurovich Allashkurov , Akriti Kumari	Graphic Era Deemed to be University, Termez University of Economics and Service Termez, Karakalpak State University, Mamun University, Tashkent State University of Economy, Tula's Institute	973	Optimization of Data Quality for Green Finance Using XGBoost Algorithm: Integration of Financial Market Regulations	8825309938	jaishankarbhatt@geu.ac.in , kh.kurbonov@tsue.uz ,d_ruzieva@proton.me , xudayberganov_sirojiddin@mamun.edu.uz , sapayev.vali.2017@gmail.com , akritit895@gmail.com
4	Jaishankar Bhatt, Mirjalol Ismoilov Ruziboy Ugli, Sadirdin Khudoykulov, Ikhlosbek Jumabayev, Jumaniyozov Feruzbek Dilshod Ugli, Akriti Kumari	Graphic Era Deemed to be University, Urgench State University named after Abu Rayhan Biruni, Termez University of Economics and Service, Urgench Innovation University, Mamun University, Tula's Institute Dehradun	974	Performance Comparison and Financial Distress Prediction using Machine Learning Algorithm	8825309938	jaishankarbhatt@geu.ac.in, mirjalol.i@urdu.uz, s.khudoykulov@tsue.uz, jumabayevixlos@gmail.com , jumaniyozov_feruzbek@mamun.edu.uz, akritit895@gmail.com
5	Garima Anand, Shilpa Srivastava, Ritu Agarwal	School of Sciences, CHRIST University, Bengaluru, India; Department of Computer Science, Raj Kumar Goel Institute of Technology , Ghaziabad, India	901	Modeling Popularity Evolution with Popularity-Augmented Graphs and Dynamic Bayesian PARAFAC	9650222578	garima.anand@christuniversity.in, shilpa.srivastava2015@gmail.com, agarwalritu7@gmail.com

6	Dr. Sanjay Singh , Mr. Lokesh Sharma & Dr. Manoj Mangal	Raj Kumar Goel Institute of Technology, Ghaziabad	1253	Inventory Model for a Deteriorating Item with Multivariate Demand under Inflation, Weibull Deterioration, and Learning Effects	9837451209	ssingh_hapur@yahoo.co.in, slokesh996@gmail.com & drmanojmangalas@gmail.com
7	Navya John, Samarth Agrawal, Abhinav Thapliyal, Sudeep Varshney, Keshav Gupta	India- Sharda University	951	A Review on Sensor Based Accident Detection Systems for Two-Wheeler	7982100704	navyajohn2002@gmail.com, samarthagrwal0808@gmail.com, abhinavthapliyal2@gmail.com, sudeep.varshney@sharda.ac.in, keshavgupta101@gmail.com
8	Kumar Dayanand,Udai Shankar,Mohit Kumar,Kumar Arvind	Research Scholar,Professor,Associate Professor,Research Scholar	834	Energy-Efficient Hybrid Clustering for Wireless Rechargeable Sensor Networks: A Machine Learning Approach Using K-Means and Gaussian Mixture Models	9472609072	20220934 dayanand@mangalayatan.edu.in,udai.shankar@mangalayatan.edu.in,mohitsmailbox13@gmail.com,youngarvind@gmail.com

9	Karan Kumar, Nishant Gupta, Astha Gupta, Mohammad Asim, Sanjay Srivastava	Department of Computer Science and Engineering Sharda University Greater Noida , Department of Computer Science and Engineering Sharda University Greater Noida , Department of Computer Science and Engineering Sharda University Greater Noida, Department of Computer Science and Engineering Sharda University Greater Noida , Department of Computer Science and Engineering Raj Kumar Goel Institute of Technology, Ghaziabad	847	Non-Invasive Hemoglobin prediction: A machine learning approach	+91-905895692 2	mr.karankumar4090@gmail.com, nishantlira@gmail.com, work.astha0906@gmail.com, er.mohdasim@gmail.com, sansrfgs@rkgit.edu.in
10	Nidhi Malhotra	R.K.G.I.T	501	Vehicle Accident Detection System Using IOT	846974997	nidhi07malhotra@gmail.com

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Technical Session-14

Track- Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Mrityunjay Rai

Session Chair : Dr. Ankur Utsav

Session Co-Chair: Dr. Vikash Katoch

Faculty Coordinator: Mr. Prakash Joshi

Volunteer : Amit Yadav, Vaibhav Tripathi (CSE)

Venue: DS-05, Second Floor, D- Block, ECE Dept.

Day 2 Saturday (22-11-2025) Timing- 10:0 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Polasani Vaishnavi, Sudabathula Hema, Dr. D Ravikiran, Varakala Uday Kumar , Dr. Gagan Deep Arora , Yelguri Likith Reddy	Polasani Vaishnavi, Department of Artificial Intelligence & Machine Learning, Vardhaman College of Engineering, Hyderabad, Telangana, India Varakala Uday Kumar, Department of Artificial Intelligence & Machine Learning, Vardhaman College of Engineering, Hyderabad, Telangana, India Sudabathula Hema, Department of Computer Science & Engineering, Indian Institute of Information Technology, Kottayam, Kerala, India Dr. Gagan Deep Arora, Department of Artificial Intelligence & Machine Learning, Vardhaman College of Engineering, Hyderabad, Telangana, India Dr. D Ravikiran, Department of Computer Science & Engineering, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur, Andhra Pradesh, India Yelguri Likith Reddy, Department of Artificial Intelligence & Machine Learning, Vardhaman College of Engineering, Hyderabad, Telangana, India	990	Beyond the Harvest: Innovative Regression Models for Agricultural Yield Prediction	8523810687	polsanivaishnavi@gmail.com, hemasudabathula@gmail.com

2	1. Divya, 2. Amit singhal, 3. abhinav bansal and 4. Sandeep bhatia	1,2,3 Raj kumar goel institute of technology and 4. Galgotia university	364	Cattle health monitoring system using iot	6392922968	1. divyaa.dutt13@gmail.com, 2. amit1408@gmail.com 3. abhinfec@rkgit.edu.in 4.sandeepbhatia1711@gmail.com
3	Dr. Shanthi Makka, Polasani Vaishnavi, Kanduri Sai Sri Vidya, Pagilla Dhanush	Department of Artificial Intelligenece & Machine Learning Vardhaman College of Engineering	1011	Deep Learning-Based Anomalous Activity Detection for Intelligent Video Surveillance	8523810687	dr.shanthimakka@gmail.com, vaishnavipolasani@gmail.com, saisrividya.kanduri@gmail.com, pagilladhanush.151@gmail.com
4	Vaibhav Sharma, Dr. Shradha Porwal	JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY	1077	Comparative Analysis of Different Deepfake Video Detectors	8076050985	23403014@mail.jiit.ac.in,shardha.porwal@mail.jiit.ac.in
5	SIMRAN TANEJA, DR. TARUN GULATI	Maharishi Markandeshwar Deemed to be University, Mullana, Ambala	982	DESIGN & SIMULATION STACKED RECTANGULAR DRA FOR WIRELESS APPLICATIONS.	8607823778	simrantaneja6499@gmail.com , gulati_tarun@mmumullana.org
6	priyanka Tyagi , Sharmila A, ANSHU RAJ , Divya	RKGIT	524	Design and Development of a Smart Metering System for Detecting Electricity Theft in Power Distribution Networks	9810702658	prnktfec@rkgit.edu.in, sharmilalece@gmail.com
7	Vaishali Singh,Dr. Archana Sahai,Dr. Pankaj Kumar	Research Scholar (Ph.D), Amity Institute of Information Technology, Amity University ,Amity University Uttar Pradesh, Lucknow,Shri Ramswaroop Memorial College of Engineering and Management, Lucknow	1068	Integrating ML Models Into The Software Development Lifecycle For Automated Fault	6386059608	singh.vaishali518@gmail.com, asahai@amity.edu,Pk79jan@gmail.com
8	Iranpreet Singh, Saru Dhir, Lijo James, Vedansh Johri and Sumita Gupta	Amity University Uttar Pradesh	706	Pharmaceutical Inventory Management and Logistics System	8968024812	viranpreetsingh@gmail.com , sdhir@amity.edu, lijothenadi@gmail.com, vedansh200405@gmail.com , sgupta4@amity.edu
9	Dr. Shanthi Makka, M. Lalitha Sriya	Vardhaman college of Engineering	1033	Machine Learning-Based Framework for Fake Profile Detection in Social Networks	9885439035	dr.shanthimakka@gmail.com lalithasriya9503@gmail.com

10	Sachin Bhardwaj, Dr.Archana Sahai, Dr.Pankaj Kumar	Sachin Bhardwaj Research Scholar (Ph. D), Amity Institute of Information Technology, Amity University,Uttar Pradesh, Dr. Archana Sahai Amity Institute of Information Technology, Amity University Uttar Pradesh, Dr. Pankaj Kumar Shri Ramswaroop Memorial College of Engineering and Management, Lucknow	771	Bridging Security Gaps in Software Requirement Specification through Machine Learning: A Comprehensive Review	7985242673	bhardwzsachin52@gmail.c om, asai@amity.edu, pk79@gmail.com
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Technical Session-15

Track- Communication, Networking, and Signal Processing/Industry 5.0 - Human- Centric Next Generation Manufacturing

Session Chair: Dr. Manoj Kumar

Session Chair : Dr. Urmila Pilia, Dr. Dileep Kumar Yadav

Session Co-Chair: Dr. Pankaj Shrama

Faculty Coordinator: Ms. Neetu Sharma

Volunteer : Prakhar Srivastava (CSE), Piyush Sharma (DS)

Venue: DS-06, Second Floor, D- Block, ECE Dept.

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Anish Shandilya, Varuna Gupta, Bosco Paul Alapatt	Christ University, Bengaluru, India	981	Comparative Performance Analysis of Clustering Algorithms for Scalable and Reliable Vehicular Ad-Hoc Networks (VANETs)	9729777369	shandilyaanish@gmail.com, varunagupta.cs@gmail.com, bosco.paul@christuniversity .in
2	Naween Kumar, Arzoi Kaur Juneja, Nabhi Jain	Bennett university	336	Crypto Currency Price Tracker and Predictor	7290034460	kr.naween@gmail.com, junejaarzoi@gmail.com, jain.nabhi966@gmail.com

3	Indu, Babli kumari, Jasmine, Mrinal Sahai	Department of Computer Science and Engineering, ABES Engineering College, Ghaziabad, India	20	STOCK PRICE PREDICTION USING TIME SERIES ANALYSIS AND SENTIMENT ANALYSIS WITH RANDOM FOREST AND LSTM	7906182620	indumalik92@gmail.com, babli.baliyan@abes.ac.in, jasminebatra.1607@gmail.com, mrinal.sahai2020@gmail.com
4	N. S. R. Phanindra Kumar, Chilukala Mahender Reddy, Pinnamaraju Veeresh Kumar, P. K. Gupta, Rachit Arora, Rohit Patel	Aditya Institute of Technology and Management, Aurora University, KKR& KSR Institute of Technology & Sciences , Lingayas Vidyapeeth Deemed to be University ,Mangalayatan University, Calorx Teachers University	342	Elevating Travel: A Complete Analysis of Airport Automation and Its Effect on Passenger Experience	8839677688	phanindra.nsr@gmail.com, mahender.chilukala@gmail.com, veeresh.pinnamaraju@gmail.com, vc@lingayasuniversity.edu.in, rachit.arora@mangalayatan.edu.in, rohit.patel1987@hotmail.com
5	Mandeep Singh, Megha Sharma, Sumita Ray Chaudhuri, Ajeet Pratap Singh, Pranshu Saxena, Gaganjot Kaur	Bennett University, Greater Noida, India;K.R. Mangalam University, Gurugram, India; KIET Group of Institutions, Ghaziabad, India; KIET Group of Institutions, Ghaziabad, India; Bennett University, Greater Noida; Raj Kumar Goel Institute of Technology, Ghaziabad, India	849	STO-CH: A Metaheuristic Approach for Optimal Cluster Head Selection in Heterogeneous Wireless Sensor Networks	9711204482	mandeepsingh203@gmail.com,sharmamegha027@gmail.com, sumita.sajjan@gmail.com, ajeetpg@gmail.com, pranshusaxena@gmail.com, gaganjot28784@gmail.com
6	Anupam,Atul Kumar,Sajai Vir Singh	Department of Electronics and Communication Engineering, Jaypee Institute of Information Technology, Noida, U.P., 201304, India	1146	CFDITA-Based Current-Mode All-Pass Filter	8851458341	anupam.virgo1009@gmail.com ,atul.nit304@gmail.com,Saj aivir.singh@jiit.ac.in
7	Priya, Amit Kumar, Vikas Garg	Department of Mathematics, University Institute of Sciences, Chandigarh University, Gharuan, Mohali, Punjab, India- 140413	1214	Reliability Assessment of Non-Identical Parallel System under Dual Repair Mechanisms	8813843272	priyabaloda17@gmail.com , amitk251@gmail.com, gargvikas0314@gmail.com

8	Shilpa Srivastava, Kamal Bhatia, Yogesh Kumar Verma, Manidipa Roy, Swatantra Kumar	Department of ECE, ABES Engineering College, Ghaziabad, LPU, Punjab, RKGIT Ghaziabad	821	Analysis of IoT based Data Transfer Using Li-Fi for 5G with Neural Network	9891693607	s.srivastava.ece@gmail.com , kamal.bhatia@abes.ac.in, yogesh25263@lpu.co.in,ma nidipa.roy@abes.ac.in,sky8 6fec@rkgit.edu.in
9	Koyal Biswas, Shivaji Sinha, Anand Kumar Mishra, Sunil Kumar, Suyash Rastogi, Ishita Tiwari	JSS Academy of Technical Education Noida, JSS Academy of Technical Education Noida, School of Engineering and Technology (UIET), CSJM University, Kanpur, School of Engineering and Technologists, CSJM University, Kanpur, JSS Academy of Technical Education Noida, JSS Academy of Technical Education Noida	643	Depth Estimation Leveraging Multi-Model Hybrid Fusion for Enhanced Depth Prediction	9643021804	koyalbiswas2002@gmail.co m, shivaji2006@gmail.com, mishra.anand13@ gmail.com, sunilymca24@gmail.com, su yash.rastogi01@gmail.com, ishita030503@gmail.com
10	Anita Rani , Tanvi Shree	Computer Science and Engineering, ABES Engineering College , Ghaziabad	744	Lightweight Security Protocols for Energy-Efficient Wireless Body Area Networks: Design and Analysis	8178741525	anita.rani_phdcs20@gla.ac.i n, tnvshree@gmail.com



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Technical Session-16
Track- Communication, Networking, and Signal Processing

Session Chair : Dr. Probeer Shaw

Session Chair : Dr. Agha Asim Husain

Session Co-Chair: Dr. Shalini Goel

Faculty Coordinator: Mr. Parag Rastogi

Volunteer : Sunny Sirohi (DS), Aditya Maitreya (CSE)

Venue: DF-04, First Floor, D- Block, IT Dept.

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Prakash Bethapudi, Nalla Subhash Chandra, Kamal Sharma, Amit Gangopadhyay, Akshara, Kanchan Israni	Kallam Haranadhareddy Institute of Technology, CVR College of Engineering, GLA University, Sir M. Visvesvaraya Institute of Technology, NIMS University, Uttaranchal University	377	Development of a Smart Vehicle Control Mechanism Using Accelerometer-Based Hand Gestures over Bluetooth	8839677688	subhashchandra@cvt.ac.in, kamal.sharma@gla.ac.in, ag102091@gmail.com, aksharasharma921@gmail.c om, kaanchi2222@gmail.com

2	Praveen Kumar Malik, Rashmi Roges, Sandeep Sharma, G Sunil, Amit Kumar Singh, Sakshi Chamoli	School of Electronics and Electrical Engineering, Lovely Professional University, Pagwara, India Dept of Electronics and Communication Engineering Bhagwan Parshuram Institute of Technology New Delhi, India Dept of Electronics and Communication Engineering, Bhagwan Parshuram Institute of Technology, New Delhi, India School of Electronics and Electrical Engineering, Lovely Professional University, Phagwara, Punjab, India UIM, Uttaranchal University, Dehradun, Uttarakhand India School of Computer Science & Artificial Intelligence, SR University, Warangal	262	Design and Implementation of a Compact Dual -Band Microstrip Antenna with DGS for sub-6 GHz, Satellite, and other X-Band Applications	9719437711	pkmalikmeerut@gmail.com rashmiroges2019@gmail.com sharmadce@gmail.com amilsun06@gmail.com chamoliskakshi018@gmail.com goli.sunilreddy@gmail.com
3	Neeraj Kumar, Shambhu Bharadwaj	Dept. of CSE, Teerathanker Mahaveer University, Moradabad	1092	Analytical Perspectives on Tandem Queue Models for Network Performance	9456263001	neerajpundir@yahoo.com, shambhu.bharadwaj@gmail.com
4	Sanjeev Goyal, R.K. Yadav	Raj Kumar Goel Institute of Technology Ghaziabad	1252	Impact of Rainfall on the Wireless Transmission of Signals	9313130034	drsgoyalji@gmail.com, drrkyfec@rkgit.edu.in

5	Praveen Kumar Malik,Shelej Khera,Puneet Chandra Srivastava,Abdul Rahim,Srinivas Aluvala,Gopal Krishna	School of Electronics and Electrical Engineering, Lovely Professional University, Jalandhar, Punjab, India,School of Electronics and Electrical Engineering, Lovely Professional University, Phagwara, Punjab, India,Department of ECE, Raj Kumar Goel Institute of Technology, Ghaziabad, UP,Malla Reddy Engineering College for Women, Secunderabad, Telangana, India,School of Computer Science & Artificial Intelligence, SR University, Warangal, India,Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, Uttarakhand	531	Performance Analysis of Different Substrates Used in Next Generation Antenna"	9891886368	praveen.23314@lpu.co.in,sh elej.22390@lpu.co.in,cs.pun eet@gmail.com,rahim.mrec w@gmail.com,srinu.aluvala @gmail.com,indiacse.gopal krishna@gmail.com
6	Priyanka Kaushik, YerraReddy Alekya Rani, Molla Khamar, Saurabh Pratap Singh Rathore, Ankur Goyal, Anshika Tyagi	NIMS University, CVR College of Engineering, CVR College of Engineering, KKR & KSR Institute of Technology & Sciences, Vikrant University, Lingayas Vidyapeeth Deemed to be University, NIMS University	247	Development of an Automated System for Glaucoma Detection Using Retinal Fundus Images	8839677688	kaushik.priyanka17@gmail.com, alekya.rani14@gmail.com, khamar.gousiya539@gmail.com, rathoresaurabhsingh@gmail.com, dr.ankurgoyal@lingayasvidyapeeth.edu.in, anshika1978tyagi@gmail.com

7	1. Nageshwar Nath Pandey, 2. Ashutosh Tripathi, 3. Avadh Pati, 4. Pawan Kumar Goel, 5. Sujit Das	1. Sharda University, Agra Uttar Pradesh, 2. Pandit Deendayal Energy University, Gandhinagar, 3. National Institute of Technology, Silchar, Assam, 4. Raj Kumar Goel Institute of Technology, Ghaziabad, Uttar Pradesh, 5. Pandit Deendayal Energy University, Gandhinagar, Gujarat	843	MobileViT for Brain Tumor Classification: A Lightweight Deep Learning Approach Using Transfer Learning and Mixup Augmentation	9169745245	1. nageshwar0@gmail.com, 2. ashu111111@gmail.com, 3. avadh@ee.nits.ac.in, 4. drpawangoel15@gmail.com, 5. sujit.das@sot.pdpu.ac.in
8	Lopamudra Mohanty, Mohit Agarwal, Vivek Mehta	Bennett University (1st and 2nd authors), Netaji Subhas University of Technology (3rd author)	1191	AI explainability on healthcare clinical data and CT scans	9717004280	E2ISOEP0002@bennett.edu.in, mohit.agarwal@bennett.edu.in, vivek.mehta@nsut.ac.in
9	Kuldeep Singh Kaswan Urvashi Sugandh Jagjit Singh Dhatteerwal Anupam Baliyan Sanjay Kumar	Galgotias University Bennett University SR University	1039	Information-Theoretic Modeling of the Sustainable Digital Personality Constructs Using Mutual Information Constraints and Reinforcement-Based Utility Balancing	+91 94672 47612	<kaswankuldeep@gmail.com> <urvashi5sugandh@hotmail.com> <jagjits246@gmail.com> <anupam_hod1976@yahoo.co.in> <sskhakhil@gmail.com>
10	Kuldeep Singh Kaswan Urvashi Sugandh Jagjit Singh Dhatteerwal Kiran Malik Anupam Baliyan	(Galgotias University) (Bennett University) (SR University) (GL Bajaj Institute of Technology)	1040	Topological and Entropic Analysis of Steganography and Steganalysis via AI-Driven Multi-Agent Systems	+91 94672 47612	<kaswankuldeep@gmail.com> <urvashi5sugandh@hotmail.com> <jagjits246@gmail.com> <kiransaggi2001@gmail.com> <anupam_hod1976@yahoo.co.in>



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Technical Session-17
Track- Computer Vision and Pattern Recognition

Session Chair : Dr. Pawan, Dr. Rashi Singh

Session Chair : Dr. Sudeep Varshney,

Session Co-Chair: Dr. Preeti Sharma

Faculty Coordinator: Mr. Gaurav Sharma

Volunteer : Chitranjan Gupta, Divyanshi (CSE)

Venue: DF-06, First Floor, D- Block, IT Dept.

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Shruti Saxena, Bertilla Jaushal A J	RKGIT, IPEC	1148	"Review on Real-Time Weed Detection and Removal Recommendations in Smart Farming using Transfer Learning Models"	9039268108	shrutfio@rkgit.edu.in, bertm sc@gmail.com

2	Nagalakshmi Yarlagadda, Thangiah Sathishkumar, Sarangam Kodati, Venkata Praveen Kumar Vuppala, Priyanka Kaushik, Rohit Patel	Geethanjali College of Engineering & Tech., Hyderabad Institute of Tech. & Mang., CVR College of Engineering, St. Ann's College of Engineering & Technology, Chandigarh University, Calorx Teachers University	361	YOLO-Based Vehicle Detection and Counting for Traffic Control on Highway	8839677688	nagalakshmi.yarlagadda@gmail.com, tsathish.jobs@gmail.com, k.sarangam@gmail.com, drvvpraveenkumar@gmail.com, kaushik.priyanka17@gmail.com, rohit.patel1987@hotmail.com
3	Naween Kumar, Anita Murmu, Sujal Singh, Saatvika Singh	Bennett University Greater Noida, Uttar Pradesh, National Institute of Technology Raipur, Chhattisgarh, Bennett University Greater Noida, Uttar Pradesh, Bennett University Greater Noida, Uttar Pradesh	405	Comparative Analysis of Deep Learning Architectures for Neurological Disorder Detection Using Facial Features	7999691241	kr.naween@gmail.com, anitamurmu.cs@gmail.com, suj3177@gmail.com, e22cseu0805@bennett.edu.in
4	Chelsi Sen, Kuldeep Kumar yogi	Banasthali vidyapith	214	A Novel Framework Leveraging Temporal Features for Accurate Video Classification and Object Detection	9784733920	abrsc22409_chelsi@banasthali.in, ykuldeep@banasthali.in
5	Anmol Bansal , Ranveer Chauhan, Khushi Yadav, Dr. Roshi Saxena, Dr. Chandni Magoo	Manav Rachna University Faridabad	572	Deep Learning Based Burned Wound Severity Prediction Multimodal	9711564966	anmolbansal6776@gmail.com, ranveersc2005@gmail.com , khuyashi160512@gmail.com, chandnimagoo@mru.edu.in, Roshi.Saxena@xebia.com
6	Priyanka Kaushik, Chilukala Mahender Reddy, Sundaram Arun, Saurabh Pratap Singh Rathore, Nishu Gautam, Aryan Mekde	NIMS University, Aurora University, Jerusalem College of Engineering, Vikrant University, Lingayas Vidyapeeth Deemed to be University, NIMS University	244	Histopathology Image-Based Breast Cancer Classification Using Transfer Learning Techniques	8839677688	kaushik.priyanka17@gmail.com, mahender.chilukala@gmail.com, yesarun1810@gmail.com, rathoresaurabhsingh@gmail.com, nishugautam@lingayasvidyapeeth.edu.in, aryanmekde09@gmail.com

7	Dr. Roshi Saxena, Dr. Chandni Magoo, Ishika Gupta, Jigyasa Diwakar, Udit Kalra	Xebia IT Architects, Manav Rachna University, Manav Rachna University, Manav Rachna University, Manav Rachna University	693	Synthetic Image Differentiation Using Multimodal Feature Fusion via Clustering	9306603937	roshi.saxena@xebia.com, chandnimagoo@mru.edu.in, ishikag7711@gmail.com, jigyasadiwakar@gmail.com, uditakalra655@gmail.com
8	Dr. R. Malini and Raghav Kathuria	Maharshi Dayanand University	1188	Integration of Stable Diffusion and ComfyUI on RTX 4060 GPU	7011933060	drmaliniraju@gmail.com Raghavkathuria69@outlook.com
9	P. Kaushik, Balajee Jeyakumar, Molla Khamar, Rizwan Arif, Vineet Kumar, Priya Sharma	NIMS University, Mother Theresa Institute of Eng. & Technology, KKR& KSR Institute of Technology & Sci., Lingayas Vidyapeeth Deemed to be University, Mangalayatan University, Techno India University	359	Leveraging Advanced Data Analytics for Improved Extreme Weather Event Assessment and Mitigation	8839677688	gazalkaushik17@gmail.com, j.balajee@mtieat.org, khamar.gousiya539@gmail.com, rizwan@lingayasvidyapeeth.edu.in, vineet.kumar@mangalayatan.edu.in, priya.sharma1730@hotmail.com
10	Pushpansh, Vikas Garg, Tanmay Pundir	Department of Mathematics Chandigarh University, Mohali, Department of Mathematics Chandigarh University, Mohali, Dept. of CSE Inderprastha Engineering College, Ghaziabad-201010, U.P. India tanmaypundir372@gmail.com	1144	Fluid Queue Models through Bibliometric Lens: Developments and Future Outlook	9999982004	pushpansh144@gmail.com, gargvikas0314@gmail.com, tanmaypundir372@gmail.com



5th International Conference on Advancement in Electronics & Communication Engineering

AECE - 2025

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Jointly organized by ECE & CSE Department
Raj Kumar Goel Institute of Technology, Ghaziabad, India





Technical Session-18

Track- Cyber Security and Information Assurance

Session Chair : Dr. Gunjan Varshney

Session Chair : Dr. Ajay Kumar

Session Co-Chair: Dr. Sanjeev Goel

Faculty Coordinator: Mr. Vivek Singh

Volunteer : Harsh Shrivastava, Harsh Sinha (CSE)

Venue: DF-08, First Floor, D- Block, IT Dept.

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Kunal Dudi, Mandeep Singh, Dhananjay Kumar, Naween Kumar, sharmila	SCSET, Bennett University Greater Noida, India, UIC, Chandigarh University Gharuan Mohali, India, SCSET, Bennett University Greater Noida, India, SCSET, Bennett University Greater Noida, India	407	Explainable and Privacy-Preserving Multi-Class Network Intrusion Detection Using SHAP and LightGBM	7696742415	e22cseu0943@bennett.edu.in, mandeep.e17562@cumail.in, mr.kumar.dhananjay@gmail.com, kr.naween@gmail.com, sharmila1ece@gmail.com

2	Venkata Rao Yanamadni, YerraReddy Alekyia Rani, Nijampatnam Hari Krishna, Chinnaiyan Ramasubramanian, Karthikayen Arunachalam, Jolly Kapoor	KG Reddy College of Eng. & Tech., CVR College of Engineering, KKR& KSR Institute of Technology & Sciences , Saveetha Institute of Medical and Tech. Science, SVSU	340	Approaches to Identifying SQL Injection Vulnerabilities	8839677688	venkataraoyanamadni@gmail.com, alekya.rani14@gmail.com, harimtech2012@gmail.com, vijayachinns@gmail.com, karthiecvta@gmail.com, jollysnehakapoor@outlook.com
3	Neha Goel, Sandeep Bhatia, R K Yadav, Arun Kumar, Yashwant Soni	Raj Kumar Goel institute of Technology and Galgotias University	653	An Indigenous AI-Driven Cybersecurity Framework for Securing India's Critical Infrastructure: ASTHA	9958822493	17nehagoel@gmail.com, sandeepbhatia1711@gmail.com, drrkyfec@rkgit.edu.in, arunkkt29@gmail.com, yashalw80@gmail.com
4	Thirumalai Selvan C, Gayathri Parasa, Puneet Sharma, C Ambhika Chinnadurai, Ishit Jain, P. Kaushik	GITAM School of Technology, Vignan's Foundation for Science, GLA University, RMD Engineering College, NIMS University, NIMS University	369	A Behavior-Aware Identity and Access Monitoring Framework for Securing Outsourced Data in Cloud Environments	8839677688	thirumalaiselvan027@outlook.com, gayathriparasa20@gmail.com, puneet.sharma@gla.ac.in, ambhidurai@gmail.com, ishitjainnimsuniversity@gmail.com, gazalkaushik17@gmail.com

5	<p>A. Gajendran Md Faisal Ahmed Samaila Kasimu Ahmad RV Meenakshy Ashwini. Sonawane Gudla Anjaneyulu</p>	<p>A. Gajendran Faculty of Management, SRM Institute of Science and Technology, Kattankulathur, Chennai, India. gajendra@srmist.edu.in Md Faisal Ahmed School of Management, International American University, Los Angeles, California, USA. faisal_1198@diu.edu.bd Samaila Kasimu Ahmad Computer Science and Application Sharda University, Greater Noida, Uttar Pradesh, India. samailakasimu@gmail.com RV Meenakshy Kalasalingam Academy of Research and Education (deemed to be a university), Krishnankoil, Tamilnadu, India. meenakshyrv@gmail.com Ashwini. Sonawane Faculty of Commerce and Management, Vishwakarma University, Kondhwa Budruk, Pune, Maharashtra, India. ashwini.sonawane@vupune.ac. in Gudla Anjaneyulu Malla Reddy Engineering College, autonomous, Maisammaguda, Hyderabad, India. anjugudla5@gmail.com</p>	1055	<p>Protecting Organizational Assets in the Digital Age: A Strategic Approach to Cybersecurity Risk Management</p>	7867879315	<p>gajendra@srmist.edu.in faisal_1198@diu.edu.bd samailakasimu@gmail.com meenakshyrv@gmail.com ashwini.sonawane@vupune. ac.in anjugudla5@gmail.com</p>
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6	Ramesh Chandra Aditya Komperla, Ms. Alpana A. Borse, Dr. C. Umarani, Dr. Christabell Joseph, Dr. Rashmi Gupta, Kuldeep Chouhan	Senior Engineer, Geico., Assistant professor, Information Technology, Pimpri Chinchwad College of Engineering, Nigdi, Pune. Ms. Alpana A. Borse Assistant professor. Information Technology, PCCOE, Sppu, Pune, Maharashtra, Associate Professor, Department of Computer Science and Applications, Christ Academy Institute for Advanced Studies, India, Associate Professor, School of Law, CHRIST University, Bangalore, Professor, MBA, Dr. Ambedkar Institute of Management Studies and Research, Deekshabhoomi, Nagpur, Maharashtra, Sharda School of Computing Science and Engineering, Sharda University, Greater Noida - 201310, India	940	Security and Privacy Challenges in IoT-Enabled Educational Ecosystems	8769935101	akomerla@gmail.com, alpana.borse@gmail.com, umacrani@gmail.com, Christabell.joseph@christuniversity.in, rashmigupta15@yahoo.com, kuldeep0009@gmail.com
7	Tarak Hussain, Sandeep Kumar Thota, Nidhi Sharma, C Ambhika Chinnadurai, Maitri Yadav, Madhuri Sharma	Koneru Lakshmaiah Education Foundation, Oracle Inc, GLA University, RMD Engineering College, NIMS University, College of Life Sciences, CHRI Campus	357	A Practical Framework for Energy-Efficient Dew Computing in Next-Generation Healthcare Systems	8839677688	tariqsheakh2000@gmail.com, sandeepthota@ieee.org, nidhi.sharma@gla.ac.in, ambhidurai@gmail.com, ymaitri6@gmail.com, msharma.research@gmail.com
8	Tarak Hussain, Aruna Thota Palli, Rakesh Kumar, Srinivasan Suresh Kumar, Ishan Sehra, Arjun Mehra	Koneru Lakshmaiah Education Foundation, CVR College of engineering, GLA University, PERI Institute of Technology, NIMS University, Amity University	360	Integration of Brain-Computer Interfaces and IoT for Advancing Communication and Control in Individuals with Disabilities	8839677688	tariqsheakh2000@gmail.com, tarunareddy10@gmail.com, rakesh.kumar@gla.ac.in, sandysureesh@gmail.com, ishansehra252@gmail.com, arjun.mehra1712@gmail.com

9	Shivani, Dr, Hariom Tyagi, Anjali Malik, MD. Sohaib Iqbal, Dr. Manvinder Singh	SRMIST Delhi NCR campus , I T S Engineering College Greater Noida , SRMIST Delhi NCR campus ,G.L Bajaj Institute of Technology and Management , G.L Bajaj Institute of Technology and Management	790	Multi-Task Deep Learning Framework with Feature Fusion for Automated Diagnosis of Fascioliasis	7042012405	tyagishivani774@gmail.com , hariom2678@gmail.com, anjalimalik10@gmail.com, mdsahaibiqbal@gmail.com , manvinder.singh@glbitm.ac.in
10	Gaurav Kaushik, Anuranjan Kansal, Varun Saxena	School of Engineering, Jawaharlal Nehru University, New Delhi, JSS University Noida, School of Engineering, Jawaharlal Nehru University, New Delhi	975	Identifying Chaotic Behavior of Charged Particles inside a Dual Frequency Paul Trap due to Octopole Field Aberrations using Bifurcation Diagram and Poincare Map	9873797460	gauravdss123@gmail.com, anuranjankansal@jssuninoida.edu.in, varunsaxena@jnu.ac.in



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Technical Session-19

Track- Micro/Nanoelectronics Devices and Circuits

Session Chair : Dr. Naween Kumar

Session Chair : Dr. Pancham Singh

Session Co-Chair: Dr. Pawan Goel

Faculty Coordinator: Ms. Vertika Jain

Volunteer : Paritosh Pandey, Prateek Sharma (CSE)

Venue: DF-09, First Floor, D- Block, IT Dept.

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Sheshmani Yadav, Sonal Singh, Sumit Kale	Department of Electronics & Communication Engineering, Delhi Technological University, New Delhi 100042, India	549	One sided Schmitt-trigger based 11T SRAM cell design with efficient assist techniques to improve write stability	7599240038	sheshmaniyadav_23phdece501@dtu.ac.in , sonalsingh@dtu.ac.in , sumit.kale@dtu.ac.in
2	Anil Kumar, Dr. SS Gill, Dr. Kanika Sharma	NITTTR Chandigarh	638	Design and Analysis of Germanium Based Source Double Gate Tunnel Field Effect Transistor as a Biosensor	8628910886	jagotaanil0@gmail.com

3	vivek singh, Meenakshi Awasthi	Galgotias University Uttar Pradesh, India	770	Design and Analysis of a Differential Cascoded Cross Coupled Dynamic Comparator	8800722440	vsingh26@gmail.com, meenakshi.awasthi@galgotiasuniversity.edu.in
4	Gaurav Bisht, Shivaji Sinha, Ajay Tiwari, Stuti, Pranansha, Aditya Singh	JSS Academy of Technical Education, Noida, JSS Academy of Technical Education, Noida, School of Engineering & Technology (U.I.E.T.), C.S.J.M. University, Kanpur, ABES Engineering College, Ghaziabad, JSS Academy of Technical Education, Noida, JSS Academy of Technical Education, Noida	639	Implementation of Secure Data Transmission Using UART and LCD Interface on Basys-3 FPGA	8076532383	bishtgaurav721@gmail.com, shivaji2006@gmail.com, ajaytiwari@csjmu.ac.in, stutiharmony@gmail.com, mitrapranansha@gmail.com, singhaditya14479@gmail.com
5	Manidipa Roy, Kamal Bhatia, Yogesh Kumar Verma, Shilpa Srivastava, Swatantra Kumar, Mayank Gupta, Ayush Kumar	ABES Engineering College Ghaziabad, India, ABES Engineering College Ghaziabad, India, Lovely Professional University Jalandhar, India, ABES Engineering College Ghaziabad, India, Raj Kumar Goel Institute of Technology, Ghaziabad, India, Lovely Professional University, Punjab Jalandhar, India, Lovely Professional University, Punjab	892	Smart and Secure Car Parking Implementation Using FPGA Integrated with Arduino	9891693607	manidipa.roy@abes.ac.in, kamal.bhatia@abes.ac.in, yogesh.25263@lpu.co.in, shilpa.srivastava@abes.ac.in, sky86fec@rkgit.edu.in, mayank.gupta200722@gmail.com, ar3723449@gmail.com
6	Swatantra Kumar Dr R.K Yadav, Vivek singh, sachin Tyagi, Deepak Kumar	Raj Kumar Goel Institute Of Technology (Department of ECE)	441	Technology Scaling Impact on 6T SRAM Cell Stability: SNM Analysis from 180nm to 22nm	9456425406	sky86fec@rkgit.edu.in, drrkyfec@rkgit.edu.in, vsinghfec@rkgit.edu.in

7	Dawei Xu, Alireza Mohammadi, Hayyan Nassar Waked, S. B. Goyal, R K Yadav	Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, INDIA	111	Mediating Effects of Mental Health on Job Satisfaction: Insights from Sichuan's Microchip Manufacturing Industry using Smart-PLS	-164967655	drsbgoval@gmail.com, 1198368659@qq.com, drrkyfec@rkgit.edu.in alireza.mohammadi@city.edu.my,
8	1. Shubhangi,2.Renu Rani, 3.Hashmat Usmani*, 4.Anuj Kumar ,5.Divya , 6.Dr.Neha Goel	R.K.G.I.T	818	Performance Analysis of Carry Look Ahead Adder and Ripple Carry Adder	9928294587	1.singhshubhangi0608@gmail.com,2.rrecefec@rkgit.edu.in,3.huecefec@rkgit.edu.in,4.anujkfec@rkgit.edu.in,5.divyaa.dutt13@gmail.com,6.nehagfec@rkgit.edu.in
9	Vivin Chandrra Paasam , Sadha Shiva Aeshala,Shanthi MakkaRohith Urugonda,	Vardhaman College of Engineering	1072	Cardiovascular Disease Prediction Using Lifestyle and Health Data: A Comparative Analysis of Machine Learning Models	+91 76709 48523	vivinchandrra@ieee.org, shivaeshala@gmail.com, Rohith143562@gmail.com , dr.shanthimakka@gmail.com
10	Ravi Anand , Ritesh Kumar Mishra , Rizwan Khan	National Institute of Technology, Patna , National Institute of Technology, Patna, ABES Institute of Technology, Ghaziabad	1168	Classify Mango Leaf Diseases using Modified Convolutional Neural Network	9868634684 / 9891676180	ravia.phd20.ec@nitp.ac.in , rkmishra73@gmail.com , rijwankhan786@gmail.com



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Technical Session-20

Track- Power Systems, Smart Grid, Control Systems, Robotics, and Automation

Session Chair : Dr. Pankaj Goswami

Session Chair : Dr. Garima Goswami

Session Co-Chair: Dr. Vibhuti Tyagi

Faculty Coordinator: Ms. Praveshika Tiwari

Volunteer : Shivanshu Tripathi, Shreya (CSE)

Venue: DF-09, First Floor, D- Block, IT Dept.

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Jashanpreet Singh, Veer Rathi, Yash Satsangi, Dr. Anuradha Tomar	Netaji Subhas University of Technology, Delhi	144	Time Series EV Charging Load Forecasting using Seq2Seq and BiLSTM	9999911494	jashan.preet.ug23@nsut.ac.in, veer.rathi.ug23@nsut.ac.in, yash.satsangi.ug23@nsut.ac.in, anuradha.tomar@nsut.ac.in
2	Dhananjay Kumar, Sharmila, Richa Tiwari, Geetanjali Sharma	R.K.G.I.T	382	Face Detection and Recognition Using PCA and Machine Learning Techniques	7042560309	sharmila1ece@gmail.com, geetanjali.e17521@cumail.in, dhananjay.kumar@bennett.edu.in

3	P. Kaushik, Balajee Jeyakumar, Mandalapu Varadhan Sheela Devi, Dinesh Kumar, Vandana Kushwaha, Kanchan Israni	NIMS University, Mother Theresa Inst. of Eng. & Tech., KKR & KSR Institute of Technology & Sciences, Lingayas Vidyapeeth Deemed to be University, Mangalayatan University, Uttaranchal University	375	Isolation Forest-Driven Anomaly Detection Framework for UAV-Based Power Line Inspection in the Cloud	8839677688	gazalkaushik17@gmail.com, j.balajee@mtieat.org, sheela.softinfo@gmail.com, dineshjavalkar@lingayasuniversity.edu.in, vandana.kushwaha@mangalayatan.edu.in, kaanchi2222@gmail.com
4	P. Kaushik, Seetha Jayaraman, Pothuri Neela Sundari, Dinesh Kumar, Dheeresh Upadhyay, Mehak Gulia	NIMS University, Panimalar Engineering College, KKR & KSR Inst. of Technology and Sciences, Lingayas Vidyapeeth Deemed to be University, Mangalayatan University, NIMS University	358	Smart Charging Algorithms Using Reinforcement Learning for Improved Battery Lifespan and Grid Sustainability	8839677688	gazalkaushik17@gmail.com, jsvpec@gmail.com, dineshjavalkar@lingayasuniversity.edu.in, dheereshupadhyay123@gmail.com, mehakgulia29@gmail.com
5	Prakash Garia, Narendra Kumar, Prachi Joshi, Preeti Sharma & Anant Deogaonkar	Graphic Era Hill University, Dept. of Management Studies, Kumaun University Campus, Graphic Era Hill University, Symbiosis Institute of Business Management, Nagpur, Symbiosis International (Deemed) University, Pune, Symbiosis Institute of Business Management, Nagpur, Symbiosis International (Deemed) University, Pune	673	An In-Depth Examination of Occupational Stress Among Banking Employees in Uttarakhand	9582200981	p.garia@gehu.ac.in, narendr.kumba@gmail.com, prachijoshi1119@gmail.com, preeti.sharma@sibmnagpur.edu.in
6	ARYAN GUPTA, ARBAB ALAM, DR. ROBIN ABRAHAM, DEEPAK KUMAR	Raj Kumar Goel Institute of Technology	388	Implementation and Analysis of EV Powertrain System on MATLAB Employing PMSM as traction device	7982878720	aryangupta7226@gmail.com - ARYAN GUPTA, arbabalam002@gmail.com - ARBAB ALAM, robinfec@rkgit.edu.in - DR. ROBIN ABRAHAM, dknitfec@rkgit.edu.in - DEEPAK KUMAR

7	Himani Garg, Rashmi Sharma, Chitvan Gupta, Tukur Gupta	Ajay Kumar Garg Engineering College & NIET Greater Noida,	575	Wind Turbine Emulation and Control Strategies Using MATLAB/Simulink for Renewable Energy Applications	9650655307	sanglahimani@gmail.com,d rrashmilsharma20@gmail.c om,chitvangupta@gmail.co m,tukur306@gmail.com
8	Shashi Kumar Singh,Sandip Sarkar,, Espandan Bajpai	IILM University	1159	State of Art and Trends in Traction Motors for Electric Vehicle Application	9319187858	shashikumarsingh7777@gm ail.com, espandanbajpai2@gmail.co m, sandip.sarkar.cs27@iilm.edu
9	Shubra Goel,Dr. Omveer Singh, Prof.D.K.P Singh	Gautam Buddha University	544	Multi-Objective Optimization of Fractional Order Controllers for Frequency Regulation	8527364442	erhubra@gmail.com, omveer.singh@gbu.ac.in, Singhdkp@gmail.com
10	Sarita Singh, Noopur Goel	Veer Bahadur Singh Purvanchal University, Uttar Pradesh, India	1254	Integrating CNN Ensembles and Vision Transformers for Accurate Classification of Plant Leaf Diseases	7011965395	sarita2387@gmail.com Noopurt11@gmail.com

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Technical Session-21

Track-Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Gagandeep Arora

Session Chair :Dr. Prachi Chhabra

Session Co-Chair: Dr. Vinish Kumar

Faculty Coordinator: Ms. Deepa

Volunteer : Soni, Yuvraj (CSE)

Venue: AB-01, A.Block Basement

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	DR. M. SANGEETHA, Suman Chintala, Sridhar N Koka, Rizal Syaifudin, Dr. Melanie Lourens, Dr. Naresh Goke	Assistant Professor, Commerce, Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai, Tamil Nadu, Business Intelligence Architect, 66 Degress, Faculty of Business Administration, Panyapiwat Institute of Management, Pak Kret, Nonthaburi, Thailand, Development Economics, Faculty of Economics and Business, Universitas Sultan Ageng Turtayasa, Jl. Raya Palka Km.3, Sindangsari, Pabuaran, Kab. Serang, Banten, 42163, Deputy Dean Faculty of Management Sciences, Durban University of Technology South Africa, Assistant Professor, Department of CSE, Balaji Institute of Technology and Science, Narsampet, Warangal	1109	AI-Powered Business Intelligence for Human Capital and Financial Planning	8769935101	sangeethamohanraj.m@gmail.com, chintalasuman@outlook.com, Sridhar.KN@Proton.me, rizal92@untirta.ac.id, melaniel@dut.ac.za, nareshsce@gmail.com

2	Dr. Karthick K K, Dr. K. K. Ramachandran, Nornajiah Nadia Hasbullah, Dr. Lakshmi, Dr. Arul Kumar Natarajan, SHELLDINCE VICTOR	Associate Professor, Department of Management science, Saveetha Engineering college, Thandalam, Chennai, Director/ Professor: Management/Commerce/International Business, DR G R D College of Science, India, Faculty of Business and Management, Universiti Teknologi Mara (UiTM), Cawangan Melaka, Kampus Bandaraya Melaka, Melaka 75350, Malaysia, Head of the department of English Dwaraka Doss Goverdhan Doss Vaishnav college, Chennai, University of Technology and Applied Sciences (UTAS), Branch - IBRA, Research Scholor GRD Institute of Management Dr GRD College of science Coimbatore	1143	AI-Driven Human-Robot Collaboration For Next-Generation Workforce Training	8769935101	karthick.hr@gmail.com, dr.k.k.ramachandran@gmail.com, najihahnadia@uitm.edu.my, sabarishnanda@gmail.com, arulkumarn@gmail.com,
3	Joel Alanya-Beltran, Johan Silva-Cueva, Danes Niño-Cueva, Moises Niño-Cueva, Fanny Mancco-Rivas, Fanny Martinez-Rojas	Universidad San Ignacio de Loyola, Universidad Nacional de Educación Enrique Guzmán y Valle, Universidad Nacional Mayor de San Marcos	1138	Data Mining for Curriculum Optimization in Smart Education Systems	8769935101	joel.alanya@usil.pe, jsilva@une.edu.pe, dnino@une.edu.pe, mnino@une.edu.pe, fmancco@une.edu.pe, fmartinezro@unmsm.edu.pe
4	B. Siddarth Reddy, K. Sanath Kumar, M. Moses	Vardhaman College of Engineering	1169	"Price Prediction and Strategic Purchase Timing Using Ensemble Learning: XGBoost and Random Forest Models"	6281649861	baddamsiddarthreddy@gmail.com, kassasanathkumar@gmail.com, Mosesprince11433@gmail.com

5	Mukesh Madanan, Rashi Saxena, Mr. Sathish Krishna Anumula, Dr. Manish Kaushik, Gaddam Ashok, Dr. B. T. Geetha	Lecturer, Computer Science, Dhofar University, Oman, Assistant Professor, Department of Data Science, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Senior Enterprise Architect, IBM Corporation, Hyderabad, RangaReddy, Telangana - 501511, Professor, Apex School of Basic, Life & Applied Sciences, Apex University, Jaipur (Rajasthan), India, Department of Mechanical Engineering, School of Engineering, SR University, Warangal, Telangana, India - 506371, India, Associate Professor, Department of ECE, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, SIMATS, Chennai, India	1120	Edge Computing, Blockchain, and IoT: A Tri-Layer Framework for Real-Time Processing	8769935101	mukesh@du.edu.om, rashi1802@grietccollege.com , sathishkrishna@gmail.com, mkaushik007@gmail.com, gaddamashok1812@gmail.com, dr.geetha.bt@gmail.com
6	Swati Sachin Jadhav, Dr. P. Veerraghava, Dr. Nidhi Chaturvedi, Rajkumar Bhagat, Dr. B. Karthik, Zokir Mamadiyarov	Assistant Professor, Department of Humanities, Social Science and Management, D Y Patil College of Engineering, Akurdi, Pune – 411044 Maharashtra, India, Assistant Professor, B V Raju Institute of Technology Narsapur, Telangana, Senior Lecturer, Faculty of Business Management, Emirates Aviation University, Dubai, UAE, Mechanical Engineering, Vishwakarma Institute of Technology, 666 Upper Indira Nagar Bibwewadi Pune - 411037, Associate professor, Department of EEE, Sona college of technology Salem 5, Tamilnadu, Professor, Department of Finance and Tourism, Termez, University of Economics and Service, Termez, Uzbekistan	1129	Speech and NLP Models for Business Communication Automation	8769935101	swatimohite412@gmail.com , veerraghavapampa@gmail.com, eaus085@eau.ac.ae, rajkumar.bhagat@vit.edu, Karthik@sonatech.ac.in, zokir_mamadiyarov@tues.u z
7	T L Bharadwaj , Dr. P. Ramanathan	Madanapalle Institute of Technology & Science	1154	"LOW POWER PARALLEL PREFIX ADDERS DESIGN AND POWER ESTIMATION - A Review"	9390525992	tlbharadwaj2000@gmail.com, drramanathanp@gmail.com

8	GURU D, KAVIRAJAN P, SUGAN RITHIK A, AKISHA V	DEPARTMENT OF BIOMEDICAL ENGINEERING, KARPAGAM ACADEMY OF HIGHER EDUCATION, COIMBATORE	859	DEEP LEARNING-BASED DETECTION OF LIVER TUMORS USING CT IMAGES	9361767164	MAGESHGURU37@GMAIL.COM, SPKAVIRAJAN141@GMAIL.COM, BMESUGANRITHIK@GMAIL.COM, AKIJOHNSY@GMAIL.COM
9	Nimmaganti Shankar Sachin, Karna Vishnu Vardhana Reddy	Aditya University	780	Robust Cardiac Arrhythmia Classification Using Hybrid SMOTE and Random Under-Sampling and Machine Learning Models	7075022753	24p41ec101@adityauniversity.in, vishnuvardhanareddyk@adityauniversity.in,
10	Chilakala Sudhamani, S. Varshini, D. Vyshnavi, S. Vikas, K. Esteru	Dr. Ch. Sudhamani – Associate Professor, Department of ECE, CMR Technical Campus, Hyderabad, India. S.Varshini - student, Department of ECE, CMR Technical Campus, Hyderabad, India. D. Vyshnavi- student, Department of ECE, CMR Technical Campus, Hyderabad, India. S. Vikas - student, Department of ECE, CMR Technical Campus, Hyderabad, India. K. Esteru- student, Department of ECE, CMR Technical Campus, Hyderabad, India.	885	META -HEURISTIC APPROCHES FOR OPTIMIZED DRONE COMMUNICATION NETWORK	9121772067	sudhamani.ece@cmrtc.ac.in , 237r5a0403@cmrtc.ac.in , 227r1a0422@cmrtc.ac.in , 237r5a0401@cmrtc.ac.in , 227r1a0432@cmrtc.ac.in

5th International Conference on Advancement in Electronics & Communication Engineering

AECE - 2025

21st - 22nd November, 2025

Jointly organized by ECE & CSE Department
Raj Kumar Goel Institute of Technology, Ghaziabad, India







Technical Session-22
Track-Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Tushar Jaware
Session Chair : Dr. Sourabh Jain
Session Co-Chair: Dr. Veera Bharti
Faculty Coordinator: Ms. Pallavi Tyagi
Volunteer : Gargi Saini (CSE), Arvind kumar (IT)

Venue: Computer Centre, Basement A- Block

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	1.A. SRIDIVYA,2.Dr. SURAYA MUBEEN,3.T. SRIRAM,4. N. MOHAM,5. B. SUNITHA,6. K. NITHIL NAVTEJ	1Assistant Professor Dept. of ECE, CMR Technical Campus, Hyderabad, Telangana, India 2Associate Professor Dept. of ECE, CMR Technical Campus, Hyderabad, Telangana, India 3,4,5,6Student, Dept. of ECE, CMR Technical Campus, Hyderabad	644	Design and Analysis of Helical antenna using HFSS	9381199134	sridivya.ece@cmrtc.ac.in

2	Thamaraimanalan T, Ramalingam S, Ranjeeka Shree V, Phenicia Sharon P, Megavarshini G U, Arjun M	Department of Electronics and Communication Engineering, Sri Eshwar College of Engineering	1021	Edge-IoT Powered STM32 Non-Wearable Health Monitoring using LSTM for Accurate Predictions and Real-Time Remote Alerts	9042064432	thamaraimanalan.t@sece.ac. in, ramalingam.s@sece.ac.in, ranjeekashree.v2023ece@se ce.ac.in, pheniciasharon.p2023ece@s ece.ac.in, megavarshini.gu2023ece@s ece.ac.in, arjun.m2023lece@sece.ac.in
3	P. Kanimozhi, M.V.Suganyadevi , P. Sumathi, S . Murugesan	Saranathan College of Engineering, Trichy ,Saranathan College of Engineering, Trichy , J. J. College of Engineering and Technology, Trichy, AMET University, Chennai.	1064	Optimized Clustering and Routing for Energy Efficiency in Smart Agricultural Wireless Sensor Networks	9042448837	kaniyadice@gmail.com, suganyadevi-eee@saranatha n.ac.in, sumathip@jjcet.ac.in, murugesanmepe@gmail.co m
4	A.Ranjith Kumar, Sreenivas Mekala, P. Jyothi, Ashish, Priyanka Kaushik, Vikas Nair	SRM Institute of Science and Technology, Kaveri University, VNR Vignana Jyothi Institute of Engineering and Technology, Koneru Lakshmaiah Education Foundation, Chandigarh University, Amal Jyothi College of Engineering	339	Finger Flow: Empowering ASL Communication through Convolutional-Bidirec tional LSTM Hybrid Model	8839677688	ranjithdr.kumar@gmail.com , mekala.sreenivas@gmail.co m, jyothi_p@vnrvjiet.in, dr.aashishsinha@gmail.com, kaushik.priyanka17@gmail. com, vikas.nair@outlook.in
5	Saraswathi P, Adeline Joanna V, Shanmuga Priya AR, Prabha M	Velammal College of Engineering and Technology	796	Automated Detection of Counterfeit Indian Currency Using Image Processing and Machine Learning	8220600676, 9345597477	psw@vcet.ac.in, adelinejoanna07@gmail.co m, shanmugapriyaar0@gmail.c om, mpr@vcet.ac.in
6	Vinod Sharma, Kailash Aseri, Sankati Ramakrishna, Anandakumar Haldorai, Kotte Kavita, Rajesh Kumar Upadhyay	SLP college, DAV College, Sri Eshwar College of Engineering , KKR & KSR Institute of Technology & Sciences, Sri Eshwar College of Engineering, BVRIT Hyderabad College of Eng. for Women	370	Automated Intrusion Type Identification in Networks Using Machine Learning	8839677688	computerscience.scholar202 2@gmail.com, kailash.aseri@gmail.com, anandakumar.psgtech@gmai l.com, kavitha.k552017@gmail.co m, rajeshupadhyay1@gmail.co m

7	1. Sowmya M, 2. Rajesh Kumar Kaushal, 3. Shanthi Makka	1.2. Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India 3. Vardhaman College of Engineering Narkhuda, Nagarguda, Shamshabad Rd, Kacharam, Telangana 501218	1189	Blockchain Architecture for Secure Healthcare Data Storage with Privacy, Scalability, Interoperability, and Accessibility Features	9912770230	1. Sowmya1029cse.phd23@chitkara.edu.in, 2. rajesh.kaushal@chitkara.edu.in, 3. dr.shanthimakka@gmail.com
8	Venkata Rao Yanamadni, Thejasree Devarapalli, Veduru Sireesha, Sivaram Murugan, Nitalaksheswara Rao Kolukula, Rachna Rathore	KG Reddy College of Engineering and Technology, Gitam University, Gitam University, Sivas University of Science and Technology, GITAM University Visakhapatnam, Jiwaji University	246	Detecting Hidden Cyber Threats through Machine Learning-Based Exploit Identification	8839677688	venkataraoanamadni@gmail.com, tez.devpal@gmail.com, svenduru@gitam.edu, sivaram.murugan@sivas.edu.tr, kolukulanitla@gmail.com, rachnarathore1109@gmail.com
9	Archana Bhamare, Swati Jagtap, Rucha Joshi, Sanika Shinde	Department of E&TC Pimpri Chinchwad College of Engineering, Pune, India for all authors	540	A Smart Factory Approach: IoT-Driven Digital Twin for Industrial Press System	9921094708	archanabhamare1234@gmail.com, swati.jagtap@pcceopune.org, ruchavjoshi5@gmail.com, shindesanika300@gmail.com
10	Krithika S, Raveena S, Surendran R	SSN College of Engineering, Panimalar Engineering College, Saveetha Institute of Medical and Technical Sciences,	1229	AI based Sustainable Vehicle Communication with Smart Buildings for Energy-Efficient Charging	8754599163	krithika2310998@ssn.edu.in, raveenaselvanarayanan@gmail.com, surendran.phd.it@gmail.com

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Technical Session-23

Track-Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair : Dr. Amit Kumar Pathak

Session Chair : Dr. Meenakshi Sharma

Session Co-Chair: Dr. Shiva Garg

Faculty Coordinator: Mr. Sakil Ahmad Ansari

Volunteer : Harsh Raj Verma, Nikunj Upadhyay (ECE)

Venue: AB-02, A,Block - Basement

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Asmita Laxmikant Mudaliar a.mudaliar@tirpude.edu.in Shriram Joshi shriram.joshi@raisoni.net Mahesh Joshi m.joshi@tirpude.edu.in Sanjay Kavishwar sanjaykavishwar@gmail.com Carol Raoc.rao@tirpude.edu.in c.rao@tirpude.edu.in Perna Thakwani p.thakwani@tirpude.edu.in	Asmita Laxmikant Mudaliar Tirpude Institute of Management Education, Nagpur. a.mudaliar@tirpude.edu.in Sanjay Kavishwar Faculty of Commerce and Management, Rastrasant Tukdoji Maharaj Nagpur University. sanjaykavishwar@gmail.com Shriram Joshi Registrar, G H Raison University, Saikheda(MP) shriram.joshi@raisoni.net Carol Rao Tirpude Institute of Management Education, Nagpur c.rao@tirpude.edu.in Mahesh Joshi Tirpude Institute of Management Education, Nagpur. m.joshi@tirpude.edu.in Perna Thakwani Tirpude Institute of Management Education, Nagpur. p.thakwani@tirpude.edu.in	1056	Impact of AI-Powered Chatbots and IoT on Consumer Decision-Making in Electronics	9150609315	a.mudaliar@tirpude.edu.in shriram.joshi@raisoni.net m.joshi@tirpude.edu.in sanjaykavishwar@gmail.com c.rao@tirpude.edu.in p.thakwani@tirpude.edu.in

2	Thejasree Devarapalli, Nagalakshmi Yarlagadda, Sivaramakrishnan A, Anandakumar Haldorai, Guma Ali, Vinod Sharma	Verisign Inc, Geethanjali college of Engineering & Tech., Sri Eshwar College of Engineering , Sri Eshwar College of Engineering , Saveetha Inst. of Medi. & Tech. Sci, SLP college	348	BERT and CNN for Automated Detection of Detrimental Discourse	8839677688	tez.devpal@gmail.com, nagalakshmi.yarlagadda@g mail.com, sivaramakrishnan.a@sece.ac .in, anandakumar.psgtech@gmai l.com, guma2000@gmail.com, computerscience.scholar202 2@gmail.com
3	Prof. Dr. Deepa Rajesh, Devkiran Narayana, Ranbir Sood, Dr. Manmohan Sharma, Dr. Melanie Lourens, Dr. A. Prakash	Executive Director, AMET Business School cum Vice President - Academics, AMET University, Data Engineer I, Independent Researcher, Dallas, Texas, USA, Bharti Vidhya peeth Deemed to be University Pune India Institute of management & research New Delhi, Associate Professor, School of Computer Science and Engineering, Lovely Professional University, Deputy Dean Faculty of Management Sciences, Durban University of Technology South Africa, 6Professor, Department of CSE, Sir M. Visvesvaraya Institute of Technology, Hunasamaranahalli, Off International Airport Road, Bengaluru – 562157	1082	Bias Detection and Fairness in AI-Based Hiring Systems	8769935101	vpa@ametuniv.ac.in, Narayana.devkiran@gmail.c om, ranbirsood2004@gmail.com , manmohan_er@yahoo.co.in, melaniel@dut.ac.za, prakash_cs@sirmvit.edu
4	Prabha M, A.S.Ruban, A.Kiran Kumar, Saraswathi P	Velammal College of Engineering and Technology	855	MedVision AI: An Intelligent Mobile System for Medical Report Summarization and Health Risk Alerts	9360983086	mpr@vcet.ac.in, rubanas2005@gmail.com, kirankumar06543@gmail.co m, psw@vcet.ac.in
5	Aditi Mishra, Vibhuti Tyagi, Vipul Goel	RKGIT	1250	Impact of E- Learning on Corporate Training and Development Time and Resources Used: A Detailed Approach	9456645569	vipulgoel@rkgit.edu.in hroffice@rkgit.edu.in
6	Anju Gera, Aryan Kumar Singh, Arun Sharma, Arpit Kumar	1) Anju Gera- Department of Data Science Galgotias College of Engineering and Technology, Greater Noida 2) Aryan Kumar Singh- Department of Software Engineering Birla Institute of Technology and Science, Pilani 3) Arun Sharma- Department of CSE	674	StockVision AI: Dynamic Forecasts and Intelligent Personalized Recommendations with Real-Time	8826383191	anju.gera@gmail.com, aryansingh5450@gmail.com , Arun975856sharma@gmail. com, arpitk2453@gmail.com

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on

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Technical Session-24

Track-Artificial Intelligence, Data Science, Machine Learning, IoT, and Blockchain

Session Chair :Dr. Priyank Sharma

Session Chair : Dr. B.K Saraswat

Session Co-Chair: Dr. Ritu Agarwal

Faculty Coordinator: Ms. Palak Masoon

Volunteer : Kumili Pranith, Srishti Kumar (ECE)

Venue: DS-09/1 (CAD Lab), Second Floor, D- Block, ECE Dept.

Day 2 Saturday (22-11-2025) Timing- 10:00 AM - 01:30 PM

S.No.	Name of Author(s)	Name of Organization	Paper ID	Paper Title	Phone No.	Email Id of all Authors
1	Anita Murmu, Naween Kumar, Ojal Agarwal, and Shruti Kashyap	National Institute of Technology Raipur, CG, Bennett University, UP, Bennett University, UP, and Bennett University, UP	413	Machine Learning and Deep Learning Models for Cloud Computing Performance Metrics	+91 9140071584	anitamurmu.cs@gmail.com, kr.naween@gmail.com, agarwalojal@gmail.com, and iamshrutikashyap11@gmail.com
2	Pranshu Saxena, Radhika Gupta, Ruchi Nager, Pramod Kumar Sharma, Mandeep Singh, Pawan Kumar	School of Computer Science Engineering and technology, Bennett University Greater Noida, India, School of Engineering & Technology, K.R Mangalam University Gurugram, India, Department of Applied Science and Humanities, KIET Group of Institutions, Ghaziabad, India, Department of Applied Sciences and Humanities, KIET, Group of Institutions, Ghaziabad, India, School of Computer Science Engineering and technology, Bennett University Greater Noida, India, Department of CSE, Ajay Kumar Garg Engineering College, Ghaziabad, India	934	BiSVM-FL: A Binary-Stage SVM Framework for Automated Grading of follicular Lymphoma Histology	9625424954	pranshusaxena@gmail.com, radhikajindal19876@gmail.com, nagerruchi@gmail.com, pksmaths@gmail.com, mandeepsingh203@gmail.com, drpawancse@gmail.com

3	<p>Pranshu Saxena School of Computer Science Engineering and technology, Bennett University Greater Noida, India pranshusaxena@gmail.com Sonika Gill, Department of Computer Engineering, Pimpri Chinchwad College of Engineering Pune, India gill.sonika28@gmail.com Rishika Mehta School of Engineering & Technology, K.R Mangalam University Gurugram, India rishikamehta212@gmail.com Mandeep Singh School of Computer Science Engineering and technology, Bennett University Greater Noida, India mandeepsingh203@gmail.com Vinay Kumar, Gaganjot Kaur</p>	<p>School of Computer Science Engineering and technology, Bennett University Greater Noida, India, Department of Computer Engineering, Pimpri Chinchwad College of Engineering Pune, India, School of Engineering & Technology, K.R Mangalam University Gurugram, India, School of Computer Science Engineering and technology, Bennett University Greater Noida, India, Department of CSIT, KIET Group of Institutions, Ghazibad, India, Department of Computer Science & Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad, India</p>	936	Adapting Segment Anything Model for Multi-Organ Medical Image Segmentation	9625424954	<p>pranshusaxena@gmail.com, gill.sonika28@gmail.com, rishikamehta212@gmail.com, mandeepsingh203@gmail.com, vinay14590@gmail.com, gaganjot28784@gmail.com</p>
4	<p>Mayank R. Kothawade, Krishan Tuli, Arun Kumar, Veena Hada, Vinay Kumar Singh, Meenakshi Sharma</p>	<p>Savitribai Phule Pune University, Pune, Chandigarh University Gharuan, G.L Bajaj Institute of Technology and Management, Greater Noida, Amity University Chhattisgarh, Inderprastha Engineering College, Ghaziabad</p>	525	AI-Driven Simulation and Digital Twin Technologies for Smart Business Planning	9891047435	<p>mayank.kothawade@gmail.com, MCA.krishantuli@gmail.com, scorearun84@gmail.com, vhada@rpr.amity.edu, Vinay Kumar Singh, drmeenakshi220918@gmail.com,</p>
5	<p>Soumya Chowdhury, Pooja Prasad, Lakhan Patidar, Shankarpally Swetha, Meenakshi Sharma</p>	<p>Inderprastha Engineering College Ghaziabad Uttar Pradesh</p>	526	Predictive Analytics in Food Supply Chain and Waste Management	981047435	<p>drmeenakshi220918@gmail.com</p>