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1288	GPS-Independent Indoor Navigation-Enabled Autonomous Wheeled Robot with Obstacle Avoidance	VasanthVardhan Marrapu (Prasad V. Potluri Siddhartha Institute Of Technology)*; Tadepalli Hasitha sowmya (Prasad V. Potluri Siddhartha Institute of Technology); Perumalla Yamini Priya (Prasad V. Potluri Siddhartha Institute of Technology); Shaik Nafeez wahab (Prasad V. Potluri Siddhartha Institute of Technology); Battula Venkata Satish Babu (Prasad V. Potluri Siddhartha Institute of Technology); Doradla . Bharadwaja (Prasad V. Potluri Siddhartha Institute of Technology)
1293	Efficient Energy Storage System for Renewable Energy Source Integration to Grid	Tamilselvi S (Erode Sengunthar Engineering College)*; Manikandan L. (Erode Sengunthar Engineering College); Gowtham B (Erode Sengunthar Engineering College); Pradeep N (Erode Sengunthar Engineering College.); Karthikeyan S (Erode Sengunthar Engineering College.)
1314	Deep-learning based Aspect Sentiment Classification for low-resource language	Ashwani Gupta (Tezpur University)*; Utpal Sharma (Tezpur University)
1317	Optimizing Machine Learning Algorithms for Accurate Heart Disease Detection	SM Faizanul Tauhid (Jamia Hamdard)*
1318	A Minimalist MOS-based Meminductor Emulator Circuit	Rahul Gupta (Delhi Technological University, Delhi)*; Varun Saxena (Jawaharlal Nehru University Delhi, India); Mahipal Singh Choudhry (Delhi Technological University, Delhi, India)
1319	Hybrid GAN based Transfer Learning model for Advanced Threat Detection in Cloud Computing	Agha Haider (Jamia Hamdard)*; Md Tabrez Nafis (Jamia Hamdard); Ihtiram Raza Khan (Jamia Hamdard); Syed Taha Owais (National Informatics Centre); Nida Fatima (Jamia Hamdard)
1320	Fidelity analysis under different noise condition for single qubit quantum teleportation	Manisha Prajapat (Malaviya National Institute of Technology Jaipur)*; Kamal Kishor Choure (SRMIST, Kattankulathur Chennai); Rahul Pandey (MNIT Jaipur); Ghanshyam Singh (MNIT Jaipur); Shehul Singh (Manipal University Jaipur); Pukhrambam Puspa Devi (NIT Silchar)
1334	Mod-VIT: A Vision Transformer-Based Framework for Breast Cancer Detection from Multiple Imaging Modalities	Iqra Nissar (Jamia Millia Islamia)*; Shahzad Ajam (Jamia Millia Islamia); Sarfaraz Masood (Jamia Millia Islamia)
1342	Automatic Modulation Recognition Using Modified Convolutional Neural Network	Pankaj Verma (NIT-Kurukshetra)*
1357	Plasmonic Sensor with Interconnected Dual Ring Resonator for Refractive Index Sensing	Rahul Pandey (MNIT Jaipur)*; Kamal Kishor Choure (SRM Institute of Science and Technology Kattankulathur Chennai, India); Manisha Prajapat (Malviya National Institute of Technology Jaipur, Jaipur, India); Ghanshyam Singh (Malviya National Institute of Technology Jaipur, Jaipur, India); Rajendra Mitharwal (Malviya National Institute of Technology Jaipur, Jaipur, India)
1358	CROW SEARCH ALGORITHM FOR ENERGY-EFFICIENT UAV PATH PLANNING IN LARGE-SCALE AERIAL SURVEYS	Amutha S (Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology); Ramanan S.V. (PPG Institute of Technology); Selvendran Ganesan (Mahendra Institute of Technology); Leena B (KGISL Institute of Technology); Akshya J (SRM Institute of Science and Technology)*; Mani Deepak Choudhry (SRM Institute of Science and Technology); Sundararajan M (SRM Institute of Science and Technology)
1359	Development of Generic Custom FILL Parameterized Cell	Tanu Gothwal (MNIT jaipur)*; Bharat Choudhary (MNIT,jaipur); Dheeraj Rajpur (IGEC,Sagar,MP)
1363	Surface Plasmon Resonance-Based Optical Biosensors for Refractometric Sensing: A Theoretical Review	Shivam Singh (ABES Engineering College)*; Himanshu Prasad Singh (ABES Engineering College); Jai Singh (ABES Engineering College); Indranil Mukherjee (ABES Engineering College)
1368	HEMT based different structures for high threshold and breakdown voltages: a review	AASTHA SINGH (Delhi Technological University)*; Sachin Dhariwal (Delhi technology University)
1379	Design and Implementation of LUT Based Approximate Multiplier for Energy-Efficient Computing	Silpa Velagaleti (CVR College of Engineering)*
1386	Design and Analysis of Log Periodic Slotted Tri-Band antenna for Wearable Applications	Regina S (Velammal College of Engineering and Technology); Kiruthika R (Velammal College of Engineering and Technology); Keerthana J (Velammal College of Engineering and Technology)*; Ramya R (Velammal College of Engineering and Technology)
1390	Performance Analysis of Regular Polygonal Patch Antennas for Band Classification Using Machine Learning	Mitesh Upreti (College of Technology,GBPUA&T Pantnagar)*; Sanjay Mathur (College of Technology,GBPUA&T Pantnagar)
1393	Deep Learning based Blind Identification of Channel Coding Schemes	Brahmit Singh (National Institute of Technology Kurukshetra)*; Shalu Malik (National Institute of Technology Kurukshetra)
1394	Faces in the Fog: A Deep Dive into Face De-identification Techniques and Their Comparative Analysis	Shaonti Goswami (Delhi Technological University); Sudipty Paul (Delhi Technological University); Sanyam Jawlia (Delhi Technological University); Anurag Goel (Delhi Technological University)*
1396	A Comparative Study of Large Language Models: ChatGPT, DeepSeek, Claude and Qwen	Rupesh Phougat (Delhi Technological University); Dheeraj Arora (Delhi Technological University); Pawan Singh Mehra (Delhi Technological University); Jatin Sharma (Delhi Technological University)*; Diksha Chawla (Jaypee Institute of Information Technology Noida)
1398	A Review on Energy-Efficient PCF Based Plasmonic Biosensors for Biosensing Applications	Shivam Singh (ABES Engineering College)*; Shuddhatm Gaur (ABES Engineering College); Shubh Goel (ABES Engineering College); Monal Sharma (ABES Engineering College)

1409	Automated Detection and Classification of Pulmonary Lung Diseases Using Falcon Optimized BiLSTM Approach	Balaji A (Bharath Institute of Higher Education and Research)*; Brintha Rajakumari S (Bharath Institute of Higher Education and Research)
1411	Quantum Edge Cloud Computing: Revolutionizing IoT	Ahsaan Ahmad Ahanger (Delhi Technological University)*; Aanya Tiwari (Delhi Technological University); Anjali Meena (Delhi Technological University); Pawan Singh Mehra (Delhi Technological University)
1414	Modeling and Analysis of a Microfluidic Biosensor for Selective Cell Control in Lab-on-Chip Applications	Medhavee Moon (Pandit Deendayal Energy University Gandhinagar); Drashti Charpot (Pandit Deendayal Energy University Gandhinagar); Mahesh Kumar (Pandit Deendayal Energy University Gandhinagar)*; Satyanarayan Agarwal (Manipal University Jaipur)
1423	A Hybrid Approach to Feature Selection for Cyber Threat Detection in IoT Networks	Mohd Zain Khan (Department of Computer Science, Aligarh Muslim University)*; Mohammad Ubaidullah Bokhari (Department of Computer Science Aligarh Muslim University)
1426	Design and Implementation of Efficient 32-Bit Vedic Multiplier	Suvansh Gupta (VIT University); Siya Sharma (VIT University)*; Keiya Singh (VIT University); Nawaz Shafi (VIT University)
1429	Development of Piezoelectric Sensor using PVDF/PMMA/PSSA blend	Akshat Bhatt (Graphic Era(Deemed to be University)); mamta sharma (sri aurobindo college); Priya Khanduri (Graphic Era(Deemed to be University)); Varij Panwar (Graphic Era(Deemed to be University))*
1437	Improved Positive Feedback Source Coupled Logic based tri-state buffer and its applications	BHARAT CHOUDHARY (MNIT JAIPUR)*; Ruchi Bhaskar (MNIT JAIPUR); Rajesh Saha (MNIT JAIPUR); Dheeraj Singh Rajput (IGEC, Sagar)
1438	Enhancing Lung Cancer Detection: A Framework for Lung Parenchyma Segmentation and Classification Using Transfer Learning	Takreem Fatima Khan (Department of Computer Science, Aligarh Muslim University)*; Swaleha Zubair (Department of Computer Science, Aligarh Muslim University); Mohd Zain Khan (Department of Computer Science, Aligarh Muslim University)
1439	Design and Analysis of a 1-Bit Full Adder Utilizing a Novel Grounded Keeper XOR-XNOR Circuit	Pallavi Chauhan (G. B. P. U. A & T Pantnagar)*; Abhishek Tomar (GBPUA& T Pantnagar); Neha Singh (GBPUA& T Pantnagar)
1440	A Deep Autoencoder based Outlier Detection model for Intrusion Detection Systems in Wireless Sensor Networks	SHOURYA SHUKLA (NIT RAIPUR)*
1441	FPGA Implementation of Floating-Point Multiplier Employing Carry-Lookahead Adders	Abhay Sharma (Graphic Era Deemed to be University)*; Mohammad Irfanul Hasan (Graphic Era (Deemed to be University)); Devesh Devesh Tiwari (Graphic Era Hill University)
1442	Design Innovations in TFETS: Enhancing Performance and Sensitivity through Charged Plasma, Dual-Gate, and Work Function Techniques	Kaushal Kumar (Graphic Era Deemed to be University, Dehradun, India)*; ajay kumar (Jaypee Institute of Information Technology, Noida, India); aditya jain (SymbiosisInstitute of Technology, Symbiosis International (Deemed University), Pune, India)
1443	Efficiency Optimization of Cu ₂ O/CsSnGe ₃ /IGZO Perovskite Solar Cell using Simulation	Chandni Tiwari (Graphic Era (Deemed to be University))*; Varun Mishra (Madhav Institute of Technology & Science, Gwalior, India); Umer Ansari (CREAT Central R&D Uno Minda Pune)
1444	Enhanced Thermal Object Tracking in Search and Rescue Missions Using Adaptive 3D Kalman Filtering	Sarvagya Pandey (Galgotias College of Engineering and Technology)*; Vaibhav Singh (Galgotias College of Engineering and Technology); Harsh Kumar Upadhyay (Galgotias College of Engineering and Technology); Dr. Vandna Rani Verma (Galgotias College of Engineering and Technology); Dr. Vikram Bali (Galgotias College of Engineering and Technology); Dr. K Nishad (Dr. Shakuntala Misra National Rehabilitation University, Lucknow, India)
1445	Automated Disease Detection of Rice Crops Through Video Recognition	Poorva Vishnoi (Galgotias College Of Engineering & Technology)*; Abhishek Jaiswal (Galgotias College Of Engineering & Technology); Kirti Patel (Galgotias College Of Engineering & Technology); Dr. Vandna Rani Verma (Galgotias College Of Engineering & Technology)
1447	Towards Energy-Efficient Optimized Localization in Wireless Sensor Networks	Hina Singh (M.J.P. Rohilkhand University, Bareilly); Preeti Yadav (MJP Rohilkhand University, Bareilly)*; Mano Yadav (Bareilly College, Bareilly); Abhishek Gautam (M.J.P. Rohilkhand University, Bareilly); Ashutosh Shankhdhar (M.J.P. Rohilkhand University, Bareilly); Vinay Rishiwal (M.J.P. Rohilkhand University, Bareilly)