

Scopus Index Book Chapter/Conference Paper/ Book (2023-24)

S.No.	Type	Authors	Title	Academic Session	indexing	DOI
1	Book	Rana, Arun Kumar Alam, Maksud	Convergence of Blockchain and Internet of Things in Healthcare	2023-24	Scopus	https://doi.org/10.1201/9781003466949
2	Book	Khokhar, Bhuvnesh	Load Frequency Control of Microgrids	2023-24	Scopus	https://doi.org/10.1201/9781003477136
3	Book	Garg, Rajni Garg, Rishav	Nanotechnology for sustainable agriculture, food and environment	2023-24	Scopus	https://doi.org/10.1201/9781003397861
4	Book	Sharma, Kavita	Comprehensive Guide to Heterogeneous Networks	2023-24	Scopus	https://doi.org/10.1016/C2020-0-03554-1
5	Book	Lakshmanan, M.	Security and privacy schemes for dense 6G wireless communication networks	2023-24	Scopus	
6	Book chapter	Kashif, Mohammad	Characterization techniques	2023-24	Scopus	https://doi.org/10.1016/B978-0-12-822189-1.00006-4
7	Book chapter	Malik, Monika	Power Dynamics in Climate Governance and Eco-innovation	2023-24	Scopus	https://doi.org/10.1007/978-3-031-56423-9_4
8	Book chapter	Dewan, Ritu Singh, Shikha	Blockchain: Evolution and Future Scope	2023-24	Scopus	https://doi.org/10.1201/9781003466949-11
9	Book chapter	Khakhil, Sanjay	Design and Development to Collect and Analyze Data Using Bioprinting Software for Biotechnology Industry	2023-24	Scopus	https://doi.org/10.1002/9781394204878.ch10
10	Book chapter	Singh, Youddha Beer Mishra, Aditya Dev Dixit, Mayank	Introduction to Data Analytics, Big Data, and Machine Learning	2023-24	Scopus	https://doi.org/10.1007/978-981-97-0448-4_1
11	Book chapter	Bharti, Sunil Kumar	Self-supervised, unsupervised & semi-supervised learning for multimedia banking and financial services	2023-24	Scopus	https://doi.org/10.1049/pbpc060e_ch7
12	Book chapter	Srivastava, Bipin Kumar	Convergence of data science-AI-Green chemistry-affordable medicine: Transforming drug discovery	2023-24	Scopus	https://doi.org/10.4018/978-1-6684-9999-3.ch014
13	Book chapter	Rana, Arun Kumar	Robotic arm: Impact on industrial and domestic applications	2023-24	Scopus	https://doi.org/10.1002/9781119763468.ch15
14	Book chapter	Khokhar, Bhuvnesh	A novel intelligent distributed model predictive control scheme for load frequency control of a multimicrogrid system incorporating electric vehicles	2023-24	Scopus	https://doi.org/10.1016/B978-0-323-95054-1.00006-8
15	Book chapter	Miya, Javed Kumar, Suresh Kumar, Ranjit	Artificial Intelligence Advancement for 6G Communication: A Visionary Approach	2023-24	Scopus	https://doi.org/10.1007/978-3-031-30101-8_15
16	Book chapter	Kaur, Inderpreet	Opportunities and applications of blockchain for empowering tele-healthcare	2023-24	Scopus	https://doi.org/10.4018/978-1-6684-6957-6.ch007
17	Book chapter	Khakhil, Sanjay	Cybersecurity in insurance	2023-24	Scopus	
18	Book chapter	Satpathy, Sambit Choudhry, Mohit	Towards computationally efficient and real-time distracted driver detection using convolutional neural networks technique	2023-24	Scopus	https://doi.org/10.1201/9781003393580-7
19	Book chapter	Ambikapathy, A.	Smart detection and removal of artifacts in cognitive signals using biomedical signal intelligence applications	2023-24	Scopus	https://doi.org/10.4018/979-8-3693-1479-1.ch013
20	Book chapter	Vishwakarma, Chandra Bhushan Dwivedi, Ananya Yadav, Devendra	Mixing of methanol and water in a micro wavy channel	2023-24	Scopus	https://doi.org/10.1201/9781003367420-12
21	Book chapter	Kumar, Sachin Mahendira	Crop disease prediction using deep learning algorithms	2023-24	Scopus	https://doi.org/10.4018/979-8-3693-0200-2.ch015
22	Conference paper	Sachdeva, Nitin	Empirical Analysis on Fake News Detection Using Feature Extraction and Feature Optimization Techniques	2023-24	Scopus	https://doi.org/10.1007/978-981-99-7814-4_33
23	Conference paper	Sachdeva, Nitin	Bayesian Optimized Traffic Sign Recognition on Social Media Data Using Deep Learning	2023-24	Scopus	https://doi.org/10.1007/978-981-99-7817-5_37
24	Conference paper	Singh, Gaurav Kumar	A Short Review on Concentrator Collectors by Incorporating the Impact of Material on The Attainment	2023-24	Scopus	https://doi.org/10.1109/ISTEMS60181.2024.10560270
25	Conference paper	Sharma, Anuj Kumar	Effects of Air Pollution on Surface Water Contamination	2023-24	Scopus	https://doi.org/10.1088/1755-1315/1327/1/012036
26	Conference paper	Sharma, Yogendra	Groundwater Modelling of Jamwa Ramgarh using Visual MODFlow Flex	2023-24	Scopus	https://doi.org/10.1088/1755-1315/1327/1/012029
27	Conference paper	Agarwal, Vivek Khakhil, Sanjay	Prediction of Level of Damage of Brain Due To Tumor Via Integrated CNN Technique	2023-24	Scopus	https://doi.org/10.1109/IC2PCT60090.2024.10486649
28	Conference paper	Arthi, T. S.	Agricultural Innovations using IOT - A Comprehensive Review	2023-24	Scopus	https://doi.org/10.1109/ICAC2N63387.2024.10895646
29	Conference paper	Bali, Vikram	Bridging Policy and Practice: A Systematic Review of Blockchain Adoption for Copyright Protection	2023-24	Scopus	https://doi.org/10.1109/I3CEET61722.2024.10993987

30	Conference paper	Dewan, Ritu	Oil Spill Classification using Machine Learning	2023-24	Scopus	https://doi.org/10.23919/INDIACom61295.2024.10499056
31	Conference paper	Gupta, Ansh Tiwari, Abhinav Chauhan, Atul Singh Gupta, Sachi	A Comprehensive Review of Driver Drowsiness Detection Systems and Applied Technologies	2023-24	Scopus	https://doi.org/10.1109/IC2PCT60090.2024.10486282
32	Conference paper	Gupta, Priyesh Srivastava, Shashank Gupta, Riya Khakhil, Sanjay	Brain Cancer Detection With MRI and ML	2023-24	Scopus	https://doi.org/10.1109/ICDT61202.2024.10489290
33	Conference paper	Kaur, Inderpreet	Investigating the Use of Automation in Cryptocurrency Trading	2023-24	Scopus	https://doi.org/10.1109/ICDT61202.2024.10489073
34	Conference paper	Mehrotra, Manvendra Singh, Kartikeya Pratap Singh, Youddha Beer	Facial Emotion Recognition and Detection Using Convolutional Neural Networks with Low Computation Cost	2023-24	Scopus	https://doi.org/10.1109/ICDT61202.2024.10489678
35	Conference paper	Mohanty, Lopamudra	Q-Net Compressor: Adaptive Quantization for Deep Learning on Resource-Constrained Devices	2023-24	Scopus	https://doi.org/10.1109/ICSC62048.2024.10830393
36	Conference paper	Pandey, Mahima Shanker	Healthcare management in Bigdata with Blockchain and IOT integrated System	2023-24	Scopus	https://doi.org/10.1109/ICAC2N63387.2024.10895742
37	Conference paper	Pandey, Mahima Shanker	Classification for Stress Release Management using Machine Learning	2023-24	Scopus	https://doi.org/10.1109/ICAC2N63387.2024.10895255
38	Conference paper	Pandey, Mahima Shanker	An Identification Technique for Diseases of Medicinal Plants	2023-24	Scopus	https://doi.org/10.1109/IC3I61595.2024.10829079
39	Conference paper	Pandey, Mahima Shanker	Actual Rate Prediction: Extension in Real Estate Prediction using Machine Learning	2023-24	Scopus	https://doi.org/10.1109/ICAC2N63387.2024.10895614
40	Conference paper	Pandey, Shivansh Shekhar, Shubham Sharma, Suryansh	Movie Recommender System	2023-24	Scopus	https://doi.org/10.1109/I3CEET61722.2024.10993868
41	Conference paper	Raj, Daksh	Face Detection in Video Live Stream Using Deep Learning	2023-24	Scopus	https://doi.org/10.1109/ICDT61202.2024.10489481
42	Conference paper	Raj, Daksh	Cyberbullying Detection in Hinglish Language	2023-24	Scopus	https://doi.org/10.1109/ICEET61758.2024.10739068
43	Conference paper	Raj, Daksh	Automated AI System for Online Phishing Detection and Mitigation	2023-24	Scopus	https://doi.org/10.1109/ICEET61758.2024.10739139
44	Conference paper	Ranjan, Arti Kumar, Ashwani Muthu Singh, Shreya Singh, Surya Pratap	Text Identification from Blurred Images: A Survey	2023-24	Scopus	https://doi.org/10.1109/ICAC2N63387.2024.10895817
45	Conference paper	Rautela, Kundan Singh	E-Auction System of Agricultural Products Using Blockchain Technology	2023-24	Scopus	https://doi.org/10.1109/AECE62803.2024.10911784
46	Conference paper	Sharma, Prashant Kumar, Pratyaksh Singh, Praveen Kumar Rana, Arun Kumar	'Precision Agriculture Farming' Enhancing Farming Efficiency through Technology Integration	2023-24	Scopus	https://doi.org/10.1109/ICAC2N63387.2024.10895952
47	Conference paper	Sharma, Varun Singh, Sidharth K. Garg, Yash	Autogenie: Revolutionizing Vehicle Recommendations with Hybrid ML-Based System	2023-24	Scopus	https://doi.org/10.1109/IC2PCT60090.2024.10486269
48	Conference paper	Shrivastava, Pranav	Virtual Reality Applications for Social Anxiety Treatment: A Comprehensive Literature Review	2023-24	Scopus	https://doi.org/10.1109/CINS63881.2024.10864445
49	Conference paper	Shrivastava, Pranav	Advanced Blockchain Techniques for Secure data Sharing through Ownership Authentication in Cloud Environment	2023-24	Scopus	https://doi.org/10.1109/IC3I61595.2024.10829103
50	Conference paper	Singh, Mukesh Kumar	Identification of Potato Leaves Diseases Using CNN with Transfer Learning	2023-24	Scopus	https://doi.org/10.1109/ICDT61202.2024.10489048
51	Conference paper	Singh, Mukesh Kumar	Identification and Prediction of Sugarcane Diseases using Convolution Neural Network	2023-24	Scopus	https://doi.org/10.1109/ICICE62498.2024.10808872
52	Conference paper	Singh, Mukesh Kumar	Detection of Cucumber Diseases using Deep Learning models	2023-24	Scopus	https://doi.org/10.1109/GCAT62922.2024.10924118
53	Conference paper	Singh, Mukesh Kumar	An Inventive Movie Suggestion System Using Machine Learning Techniques	2023-24	Scopus	https://doi.org/10.1109/ICAECT60202.2024.10468998
54	Conference paper	Singh, Mukesh Kumar	A Deep Learning Based Approach for Sugarcane Disease Detection	2023-24	Scopus	https://doi.org/10.1109/DELCON64804.2024.10866920
55	Conference paper	Singh, Nripendra Kumar	A Single-Stage Deep Learning Approach for Multiple Treatment and Diagnosis in Panoramic X-ray	2023-24	Scopus	https://doi.org/10.1007/978-3-031-64813-7_25
56	Conference paper	Singh, Youddha Beer	Residual Learning and Deep Learning Models for Image Denoising in Medical Applications	2023-24	Scopus	https://doi.org/10.1007/978-981-97-0641-9_54
57	Conference paper	Singh, Youddha Beer	Deep Learning Models for Stock Market Forecasting: GARCH, ARIMA, CNN, LSTM, RNN	2023-24	Scopus	https://doi.org/10.1007/978-981-97-0641-9_56
58	Conference paper	Tyagi, Sheetal Khan, Hammad Yadav, Priya	Modelling Personalized Book Recommendation using Hybrid Filtering	2023-24	Scopus	https://doi.org/10.1109/I3CEET61722.2024.10994012

59	Conference paper	Verma, Vandana	Critical Analysis and Performance Assessment of Reactive Ad Hoc Routing Protocols in Unmanned Aerial Vehicle Network	2023-24	Scopus	https://doi.org/10.1109/UPCON6283.2.2024.10982849
60	Conference paper	Yadav, Sunil Kumar Patel, Shubham Sonam Srivastav, Vaishnav	Voice-Based Virtual Assistant for Windows (Ziva - AI Companion)	2023-24	Scopus	https://doi.org/10.1109/IC2PCT6009.0.2024.10486800
61	Conference paper	Barwi, Nitya	Revolutionizing Supply Chains with Blockchain	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993873
62	Conference paper	Ambikapathy, A. Singh, Raunak Rai, Yasharth Sikriwal, Sarthak Prajapati, Rajkishor	Soft computing based solar follower using Raspberry pi 4B	2023-24	Scopus	https://doi.org/10.1063/5.0177498
63	Conference paper	Bhardwaj, Sarthak Vishwakarma, Shivam Kumar, Suneel Jaiswal, Sagar Kumar, Sunandan Katiyar, Gauri	Currency recognition by using image processing	2023-24	Scopus	https://doi.org/10.1063/5.0185828
64	Conference paper	Mahato, Bidyut	Soliton Propagation and Its Applications	2023-24	Scopus	https://doi.org/10.1007/978-981-97-0154-4_18
65	Conference paper	Mahato, Bidyut	A New Criss-Cross-Based Asymmetrically Configured T-Type Multi-level Inverter	2023-24	Scopus	https://doi.org/10.1007/978-981-97-0154-4_1
66	Conference paper	Mahato, Bidyut	An FCS-Model Predictive Control-Based Dual T-type Inverter in Grid-Connected Mode	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994025
67	Conference paper	Sharma, Aishwery Maurya, Deepak Raj, Deepak Rai, Diwakar Srivastava, Kiran N.	An analysis on the efficiency of various converters with controllers	2023-24	Scopus	https://doi.org/10.1063/5.0180944
68	Conference paper	Srivastava, Kiran N.	Enhancement In Control Method for Switched Reluctance Motors through GA-BPNN	2023-24	Scopus	https://doi.org/10.1109/AECE62803.2024.10911852
69	Conference paper	Srivastava, Vaishnavi Kumar, Sushil Hazarika, Kalpana Varshney, Uday Srivastava, Shubhi	Review on Electrical Load Forecasting Approaches	2023-24	Scopus	https://doi.org/10.1109/ISML60050.2024.11007353
70	Conference paper	Mandal, Aryan Singh, Aditya Latiyan, Aryan Kumar Katiyar, Gauri	Deep Learning Based Facial Emotion Recognition	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993673
71	Conference paper	Mandal, Aryan Yadav, Anurag Latiyan, Aryan Kumar Katiyar, Gauri	Facial Emotion Recognition A Holistic Review	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993939
72	Conference paper	Maroof, Md Pandey, Kartikey Singh, Jay Prakash Nath, Aditya Srivastava, Kiran N.	Brain controlled prosthetic hand using Electromyography sensor	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993872
73	Conference paper	Raj, Aditya Singh, Gaurav Kumar Parashar, Aditya Kumar, Kanhaiya	The use of IOT kind of SAM and RS	2023-24	Scopus	https://doi.org/10.1109/ICACITE607.83.2024.10616817
74	Conference paper	Ambikapathy, A.	Biometric Application on Facial Image Recognition Techniques	2023-24	Scopus	https://doi.org/10.1109/IC2PCT6009.0.2024.10486608
75	Conference paper	Bodha, Kapil Deo	Paper Analysis of Voltage Profiles and Correlations across substations in New Delhi	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993888
76	Conference paper	Bodha, Kapil Deo	A Novel Nonomino Sudoku Configuration for the Solar Photovoltaic Array Susceptible to Partial Shadings	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994050
77	Conference paper	Chaudhary, Sunil Kumar Singh, Anurag Prasad, Aryan Kumar, Praveen Krishna Verma, Gargi Gupta, Anushka	Simulation of Charging of Electric Vehicle Using Hybrid Energy Sources with IOT	2023-24	Scopus	https://doi.org/10.1109/ICRITO6152.3.2024.10522228
78	Conference paper	Dash, Diptimayee	Improved Sensitivity of Ternary 1D Photonic Crystal Biosensor over Binary Systems for Cancer Cell Detection	2023-24	Scopus	https://doi.org/10.1109/ICAQSA640.00.2024.10882267
79	Conference paper	Equbal, Md Danish	An Intelligent System for Furfural Estimation in the Power Transformers	2023-24	Scopus	https://doi.org/10.1007/978-981-99-6749-0_20
80	Conference paper	Kaushik, Jyoti Kumar, Harish Rai, Avinash Gautam, Aman Sriastava, Kiran	Optimal Battery Management for Electrical Vehicles	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993771
81	Conference paper	Krishna Kumar, Thakur Ankit Yadav, Pinki Singh, Shivam Singh, Vidit Kumar Rawat, Abhishek Verma, Ankit	An Autonomous Sewage Cleaning Mobile Robot	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994093

82	Conference paper	Kumar, Bishnu Deo	Heart Disease Detection using Logistic Regression Model	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10994152
83	Conference paper	Kumar, Kanhaiya	Unique Approach to Solve the Placement and Sizing of DG in IEEE -33 Bus Radial Network	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993793
84	Conference paper	Kumar, Kanhaiya	Power Quality Improvement of Grid Linked Renewable Using CPD	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993628
85	Conference paper	Kumar, Kanhaiya	Grid Connected Hybrid System Power Quality Examination	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10994137
86	Conference paper	Kumar, Kanhaiya	An Improved Method to Find Location and Sizing of DG In IEEE-69 Bus Distribution System	2023-24	Scopus	https://doi.org/10.1109/AKGEC6257-2.2024.10868199
87	Conference paper	Kushwaha, Pawan Kumar Srivastav, Adarsh Nandini	Transboundary Vehicle Recognition System	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10994051
88	Conference paper	Mahato, Bidyut	A Novel HK-Type Multi-level Inverter for Reduced Power Electronic Devices	2023-24	Scopus	https://doi.org/10.1007/978-981-97-0154-4_11
89	Conference paper	Mishra, Kanhaiya Kushawaha, Arjun Chaurasia, Neetigya Kumar, Sudhanshu Vinay Singh, Gautam Kr Shahid, Mohammad	Development of Witricity Based Wireless Power Transmission System	2023-24	Scopus	https://doi.org/10.1007/978-981-99-6749-0_41
90	Conference paper	Noman, Ali Kumar, Ankit Kushwaha, Ankit Shobana, R.	Inverse Ann Based Control of DC Motor	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993998
91	Conference paper	Prasad, Dinesh Yadav, Pinki Anas Kumar, Praveen Krishna Anjali Upadhyay, Vinay	Astudy-Based Paper Ontraffic Control Systemsusing IoT	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993590
92	Conference paper	Prasad, Dinesh Yadav, Pinki Anas Kumar, Praveen Krishna Anjali Upadhyay, Vinay	A Paper Ontraffic Control Systemsusing IoT	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993749
93	Conference paper	Sagar, Aditya Yadav, Ankit Keshant Yadav, Akash Yadav, Pinki Khokhar, Bhuvnesh	IoT Based Medication Dispensing Machine for Healthcare Enhancement	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993912
94	Conference paper	Saini, Manoj Asheesh Shekhar, Himanshu Yadav, Manish Kumar Verma, Prince Varshney, Shivangi	Design and Implementation of an Electric Vehicle Using Smart Technology	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10994167
95	Conference paper	Sharma, Amit Kumar	Electric vehicle intelligent monitoring and analysis for battery	2023-24	Scopus	https://doi.org/10.1063/5.0177453
96	Conference paper	Sinha, Saurabh Kumar Kumar, Surjit Chandola, Rahul Kumar, Sunny Katiyar, Gauri	A unique way of identification of plants using machine learning: A review	2023-24	Scopus	https://doi.org/10.1063/5.0178617
97	Conference paper	Thakur, Ankit Krishnakumar K. Yadav, Pinki Solanki, Nishit Khan, Sohil Gupta, Sudhir	Multi-Purpose Drone	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993786
98	Conference paper	Tiwari, Yashasvi Trivedi, Tripti Varshney, Lochan Gupta, Suyash Rana, Vishesh Singh	Integrating Alcohol Detection, SMS Alert System, and GPS Tracking for Enhanced Safety of vehicle	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993925
99	Conference paper	Tripathi, Abhinav Singh, Ayush Kr Tiwari, Bhavya Mishra, Keerti Equbal, Md Danish	Load Frequency Control Of Power System Comprising Of Renewable And Non-Renewable Energy Sources	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993900
100	Conference paper	Yadav, Pinki Deep, Himanshu Sharma, Prashant Singh, Pratap Zaid, Mohammad	Review of Air Purifier System Using Artificial Intelligence	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993909
101	Conference paper	Yadav, Pinki Deep, Himanshu Sharma, Prashant Singh, Pratap Zaid, Mohammad	Artificial Intelligence (AI) Based Air Purifier System	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993747
102	Conference paper	Yadav, Pinki Yadav, Ankit Kamar, Iftekhar Taif, Mond Singh, Sahil	Mitigate Voltage Dip using FACTS Devices	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993952
103	Conference paper	Yadav, Pinki Yadav, Ankit Kamar, Iftekhar Taif, Mond Singh, Sahil	A Comparison to Mitigate Voltage Dip Using DVR and UPFC	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172-2.2024.10993991

104	Conference paper	Yadava, Ram Lal	Diagnosis of OSA by Machine Learning and Signal Processing Using PPG Signals and HRV Parameters	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994047
105	Conference paper	Yadava, Ram Lal	Development of Remote Health Monitoring Status Technology for infants	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993686
106	Conference paper	Yadava, Ram Lal	6G Communication and Global Perspectives: Challenges and Applications	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993889
107	Conference paper	Agarwal, Ruchi Kumar, Himanshu Venkatesh Mishra, Himanshu	Enhanced scanning rate for SIW-LWA with continuous beam steering using delay lines	2023-24	Scopus	https://doi.org/10.1109/ICAECT6020.2.2024.10468808
108	Conference paper	Deo, Bishnu Mishra, Adarsh Singh, Adarsh Verma, Amit	Integration of Image Processing and Machine Learning Technique applied in Agriculture Sector Using Python	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993593
109	Conference paper	Dhinakaran, M.	Advanced Machine Learning Techniques for Enhancing Data Security in Cloud Computing Systems	2023-24	Scopus	https://doi.org/10.1109/IC2PCT6009.0.2024.10486559
110	Conference paper	Dhinakaran, M.	Advanced Deep Reinforcement Learning Strategies for Enhanced Autonomous Vehicle Navigation Systems	2023-24	Scopus	https://doi.org/10.1109/IC457434.2.024.10486336
111	Conference paper	Garg, Nitin Agrahari, Aditya Singh, Abhishek Kumar Perveen, Fiza	Frequency Analysis of Nanotube Junction-Less Double-Gate All Around (NJL-DGAA) Mosfets	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994126
112	Conference paper	Jaiswal, Ragheevendra	Analytical Model for Performance Measures over Respiratory Track	2023-24	Scopus	https://doi.org/10.1109/WPMC6327.1.2024.10863291
113	Conference paper	Jaiswal, Ragheevendra Asim, Masood	DMC Approach for Modeling Viral Transmission over Respiratory System	2023-24	Scopus	https://doi.org/10.1007/978-3-031-58502-9_8
114	Conference paper	Joshi, Deepesh Sharma, Deergh Singh, Himanshu Agrawal, Rachit Mohammed Shariff, A. S.	Performance Analysis of Mixed FSO-UWOC DualHop Transmission System	2023-24	Scopus	https://doi.org/10.1109/IC2PCT6009.0.2024.10486428
115	Conference paper	Kumar, Sachin	Investigation of Isolation Enhancement Techniques for Electrically Small MIMO Antennas	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994145
116	Conference paper	Kumar, Sachin	Conformal Circular Loop Antenna for Leadless Cardiac Transcatheter Pacing System	2023-24	Scopus	https://doi.org/10.1109/WiSPNET61464.2024.10532896
117	Conference paper	Kumar, Sachin	Cane Vision: A Cutting-Edge Mobility Assistance System for the Visually Impaired	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993921
118	Conference paper	Kumar, Sachin	A Conformal Ingestible Ultra-Wideband Capsule Antenna for Biotelemetry Communication	2023-24	Scopus	https://doi.org/10.1109/RAEEUCCI61380.2024.10547910
119	Conference paper	Pandey, Anil Kumar	Wireless Satellite-to-Earth communication with Multiple Sensors by using RF and IoT Technology	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993690
120	Conference paper	Pandey, Anil Kumar	IoT Systems: Low-Power AI Challenges and Emerging Solutions	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993790
121	Conference paper	Pandey, Anil Kumar	Inductive Charging for Battery-Free Sensor Nodes by Ambient RF Energy	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994039
122	Conference paper	Pandey, Anil Kumar	Encryption of Confidential Image Within an Audio Signal Using Steganography	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994098
123	Conference paper	Pandey, Anil Kumar	Empowering Dermatology: A Web-based Approach to Skin Cancer Classification	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993562
124	Conference paper	Pandey, Anil Kumar	A Data Depository and Divide Plan of Action for Programmatic Corporeal Patterned Networks	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993819
125	Conference paper	Pandey, Ashish	Lifetime Enhancement of Heterogeneous WSNs by Whale Optimization Algorithm	2023-24	Scopus	https://doi.org/10.1109/ICAC2N633.87.2024.10895495
126	Conference paper	Pandey, Ashish	Enhancing WSNs Lifetime Through GOA based Clustering and Routing	2023-24	Scopus	https://doi.org/10.1109/ICAC2N633.87.2024.10894886
127	Conference paper	Patil, Shilpee	Study on Different Design and Techniques for Biomedical Antennas	2023-24	Scopus	https://doi.org/10.1109/SMART6381.2.2024.10882210
128	Conference paper	Patil, Shilpee	Security of Healthcare Information Systems Determined by IoT Sensors	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994072
129	Conference paper	Patil, Shilpee	Image Description Attained Through Remote Sensing and a Word-Embedding System	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993619
130	Conference paper	Patil, Shilpee	Automatic Vehicle Accident Detection using IoT	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993657
131	Conference paper	Patil, Shilpee	Array Antennas for 5G mm Wave Spectrum: A Comparative Review	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993576

132	Conference paper	Patil, Shilpee	An Efficient Approach for Removal of Stripe Noise from Remote Sensing Images	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993705
133	Conference paper	Singh, Brajesh Kumar	Design, Simulation and Comparative Analysis of Wideband & Multiband Fractal Antenna for 5G and Wireless Application	2023-24	Scopus	https://doi.org/10.1109/ICRITO6152.3.2024.10522160
134	Conference paper	Singh, Brajesh Kumar	An Empirical Analysis of Invariance Hu's Moment Feature over a Digital Image	2023-24	Scopus	https://doi.org/10.1109/ICRITO6152.3.2024.10522255
135	Conference paper	Vaish, Tushar Dhinakaran, M. Singh, Sachin Kumar Singh, Rohit Kumar Singh, Shruti	Road Anomaly Detection Using Deep Learning Approach	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993859
136	Conference paper	Jaisawal, Raghevendra	Capacity Analysis of EMNC System in an Interference Limited Scenario	2023-24	Scopus	https://doi.org/10.1109/DICCT61038.2024.10533164
137	Conference paper	Pandey, Shiven Shukla, Utkarsh Tripathi, Utkarsh Yadava, Ram Lal	Metasurface-Enabled High-Gain and Dual-Band Antenna for 5G	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993805
138	Conference paper	Sinha, Saksham Yadav, Shubhanshu Jaiswal, Vijay Yadav, Utsav Yadava, Ram Lal	Design and Analysis of Digital Metamaterial Filter for Advanced Communication Systems	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994024
139	Conference paper	Srivastava, Aditya Rawal, Akanksha Singh, Akanksha Dutt, Aryanshi Yadava, Ram Lal	Design of a Compact Flexible Microwave Vivaldi Antenna for Medical Imaging	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993656
140	Conference paper	Chauhan, Vineet Kumar	Exploring the Integration of Generative AI in Modern Education Systems: A Comprehensive Analysis	2023-24	Scopus	https://doi.org/10.1109/ICAQSA640.00.2024.10882259
141	Conference paper	Pandey, Abhay Tripathi, Abhijeet Aggarwal, Anushka Yadav, Meenakshi	Identification of Medicinal Plants for Medical Usage Using VGG16, ResNet50 and ResNet152	2023-24	Scopus	https://doi.org/10.1109/IC2E362166.2024.10826628
142	Conference paper	Yadav, Meenakshi	A Cognitive Architecture Based Conversation Agent Technology for Secure Communication	2023-24	Scopus	https://doi.org/10.1007/978-3-031-61298-5_1
143	Conference paper	Yadav, Meenakshi	Enhancing Road Safety Through Computer Vision: A Comprehensive Approach Using Associative Rule Mining	2023-24	Scopus	https://doi.org/10.1109/IC2E362166.2024.10827209
144	Conference paper	Tripathi, Kanak	Spam Detection Using Firefly Optimization Technique	2023-24	Scopus	https://doi.org/10.1109/ICICAT6266.6.2024.10923431
145	Conference paper	Sethi, A. K.	Crop Recommendation System using Machine Learning Algorithm	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993629
146	Conference paper	Sethi, A. K. Shrivastava, Y. Singh, Brijesh	A Comprehensive Review of Energy Sources Utilized in Industrial Production	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10993584
147	Conference paper	Sethi, A. K. Shrivastava, Y. Singh, Brijesh Lohumi, Manoj Kumar	Hydrogen as an Alternative Fuel for Automobiles: Current Status, Challenges, and Future Prospects	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994106
148	Conference paper	Shrivastava, Y. Sethi, A. K.	The Use of Machine Learning in the Automotive Industry	2023-24	Scopus	https://doi.org/10.1109/I3CEET6172.2.2024.10994036
149	Conference paper	Utsav, Ankur	Fuzzy-based Fractional Order Control for Effective Frequency Regulation	2023-24	Scopus	https://doi.org/10.1109/PIICON6351.9.2024.10995124
150	Conference paper	Sachdeva, Nitin	Utilising LSTM Based Network for Image Forgery Detection	2023-24	Scopus	https://doi.org/10.1109/ACCAI58221.2023.10199262
151	Conference paper	Sachdeva, Nitin	Swarm optimized Fake News Detection on Social-media textual content using Deep Learning	2023-24	Scopus	https://doi.org/10.1109/ACCAI58221.2023.10201229
152	Conference paper	Sachdeva, Nitin	Empirical Analysis of Heart Disease Prediction Using Deep Learning	2023-24	Scopus	https://doi.org/10.1109/ACCAI58221.2023.10201235
153	Conference paper	Sachdeva, Nitin	Empirical Analysis of Fake News Detection using Metaheuristic Approaches	2023-24	Scopus	https://doi.org/10.1109/ICCCNT5699.8.2023.10307796
154	Conference paper	Sharma, Nidhi	A Proposed Architecture for Quality based Decision Making Approach for Software Re-engineering	2023-24	Scopus	https://doi.org/10.1109/ICESCS7686.2023.10193032
155	Conference paper	Srivastava, Bipin Kr Singh, Ashok Kumar	Low-Speed Wind Power Generation System: An Overview	2023-24	Scopus	https://doi.org/10.1007/978-981-19-3498-8_17
156	Conference paper	Berwal, Parveen Garg, Rishav Kumar, Arun	Comparative Study of Micro-Silica-Based Concrete Using IS and DOE Methods	2023-24	Scopus	https://doi.org/10.1007/978-981-19-4040-8_65
157	Conference paper	Berwal, Parveen Rameshvar Yadav, Sakshi	Utilization of Human Hair as Fibre Reinforcement in Rigid Pavement	2023-24	Scopus	https://doi.org/10.1063/5.0154838

158	Conference paper	Garg, Rishav Niveda, R. Kushwaha, Anurag Singh, Ashwini Kumar Singh, Avanish Kumar Deep, Meher	Analysis of Vital Cost-Effective Materials and Techniques for Building Construction	2023-24	Scopus	https://doi.org/10.1063/5.0178599
159	Conference paper	Chaudhary, Vijay Shanker	DESIGN OF TWO CORE PHOTONIC CRYSTAL FIBER(TC-PCF) WITH CIRCULAR-ELLIPTICAL LATTICE STRUCTURE BASED TEMPERATURE SENSOR	2023-24	Scopus	https://doi.org/10.1049/icp.2023.1521
160	Conference paper	Chaudhary, Vijay Shanker	Refractive Index Sensor for the Detection of Malaria Using an Elliptical Channel-Based Photonic Crystal Fiber	2023-24	Scopus	https://doi.org/10.1109/WRAP5968.2.2023.10712969
161	Conference paper	Chaudhary, Vijay Shanker	Bi-Core Photonic Crystal Fiber Based Chemical Sensor in THz Frequency Regime	2023-24	Scopus	https://doi.org/10.1109/WRAP5968.2.2023.10712878
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163	Conference paper	Sharma, Kavita	Identification of Device Type Using Transformers in Heterogeneous Internet of Things Traffic	2023-24	Scopus	https://doi.org/10.1007/978-981-99-3010-4_40
164	Conference paper	Singh, Mukesh Kumar	Performance Analysis of CNN Models with Data Augmentation in Rice Diseases	2023-24	Scopus	https://doi.org/10.1109/ASIANCON58793.2023.10270518
165	Conference paper	Singh, Ravendra	Evaluating the Impact of Different Routing Protocols on VANET Performance	2023-24	Scopus	https://doi.org/10.1109/SMART5979.1.2023.10428409
166	Conference paper	Verma, Vandna Rani	Blockchain-Powered Solution to Safeguard IoT Devices Against Attacks	2023-24	Scopus	https://doi.org/10.1109/ETNCC5918.8.2023.10284784
167	Conference paper	Dash, Diptimayee	Chirped-Disordered Topological Nanophotonic Resonator for Improved Electric Field Confinement	2023-24	Scopus	https://doi.org/10.1109/NANO5840.6.2023.10231296
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170	Conference paper	Dash, Diptimayee	Design of Graded Topological Resonator for Sensitivity Improvement	2023-24	Scopus	https://doi.org/10.1117/12.2685813
171	Conference paper	Eqbal, Shahid Ritika Gaur, Rohini Verma, Roshan Lal	CNN Based COVID-19 Detection and Analysis Using X-Ray Images	2023-24	Scopus	https://doi.org/10.1109/ICSEIET5867.7.2023.10303340
172	Conference paper	Gautam, Deepanshu Gupta, Harsh Vardhan Shekhar, Himanshu Kumar, Manish Anil	Suspicious Object Tracking With Yolov3 with Python Using Open-CV	2023-24	Scopus	https://doi.org/10.1109/ICACITE574.10.2023.10182703
173	Conference paper	Kumar, Kanhaiya Singh Yadav, Ajit Yadav, Aditya Mehdi, Aameen Pal, Anusha	Speed Analysis of BLDC Motor by Implementation of Fuzzy Logic Based PID Controller	2023-24	Scopus	https://doi.org/10.1109/ICACITE574.10.2023.10182807
174	Conference paper	Pana Hazarika, Kai Maurya, Ankita Gupta, Akshat Dwivedi, Hritik Akrati, Akrati	Pi Based Controller for Bi-Directional Energy Flow From Evb To Grid and Grid To Evb	2023-24	Scopus	https://doi.org/10.1109/ICACITE574.10.2023.10182739
175	Conference paper	Rathore, Shivansh Rana, Tanishka Mittal, Utkarsh Gupta, Tejasvi Malik, Nahid Mohammed Shariff, A. S.	Brain Tumor Detection by using ResNet-50 and Image Processing Tools	2023-24	Scopus	https://doi.org/10.1109/ICACITE574.10.2023.10183081
176	Conference paper	Rizvi, Mohd Shuja Singh Yadav, Himanshu Sharma, Archit Singh, Shashwat Dhiman, Preeti	A Review On: Deep Learning Model For Skin Lesion Classification Using Imbalance Dataset	2023-24	Scopus	https://doi.org/10.1109/ICACITE574.10.2023.10182947
177	Conference paper	Sharan, Prateek Mir, Hydar Altaf Maqbool, Shahid Singh, Asheesh Kumar Yadav, Pinki Chaudhary, Sunil Kumar	A Review on Smart Fuel Theft Prevention and Monitoring System Using Mobile Application	2023-24	Scopus	https://doi.org/10.1109/CISES58720.2023.10183636
178	Conference paper	Sharma, Amit Kumar Singh, Vikas Yadav, Vishal Singh Tomar, Ayush Azad, Yadav Shahid, Mohammad Saini, Manoj	Dry, Wet and Metallic Waste Separation and Management System	2023-24	Scopus	https://doi.org/10.1109/ICACITE574.10.2023.10182608

179	Conference paper	Sharma, Jatin Tripathi, Shubhang Khan, Mohd Suhail Tripathi, Prateek Kumar, Abhimanyu Equbal, Md Danish	Improvement of Power Grid Transient Stability Using Plug-In Hybrid Electric Vehicles: A Review	2023-24	Scopus	https://doi.org/10.1109/ICACITE574.10.2023.10182675
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181	Conference paper	Chaudhary, Vijay Shanker	Double-Core Photonic Crystal Fiber for Liquid Sensing Detection	2023-24	Scopus	https://doi.org/10.1007/978-981-99-0973-5_64
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183	Conference paper	Kumar, Atul Kumar, Kartik Sunil Praveen Dubey, Mohan Malik, Rajat Yadav, Divyanshu	Neural Control Of BLDC Motor in Electric Vehicle	2023-24	Scopus	https://doi.org/10.1109/ICSEIET5867.7.2023.10303288
184	Conference paper	Kumar, Bishnu Deo Rout, Amit Kumar Chaudhary, Ayush Pathak, Anurag	Crop Analysis and Prediction Using Machine Learning Techniques	2023-24	Scopus	https://doi.org/10.1063/5.0144874
185	Conference paper	Kumari, Ranjana Sharma, Ankit	Triple Band Rejection Capability-Based UWB MIMO Antenna for Wireless Applications	2023-24	Scopus	https://doi.org/10.1007/978-981-99-2382-3_53
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208	Conference paper	Rai, Amit Kushwaha, Pulkit Pandey, Shubhankar Pandey, Niyanta Gupta, Naman Saran, Ojas	Assessment of Different Deep Learning Models for Hardware Requirements and Pre-Processing Steps for Efficient Wind Power Forecasting	2023-24	Scopus	https://doi.org/10.1109/ICACITE574.10.2023.10182626
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