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# **2<sup>nd</sup> International Conference on Smart Electronics and Communication**

## **ICOSEC 2021**

## 7-9, October 2021

#### **Table of Contents**

S. No	Paper Title/ Author Name	Page. No
4	IoT based Smart Nursing System for Bedridden Patients	1
1	P Swamy Vivek, P Venkata Sai Rahul, Dyuthy E. S, Sudha Yadav	1
	IoT based Smart Door Unlock and Intruder Alert System	
2	R. Priyakanth, N. M. Sai Krishna, Greeshma Karanam, M. Laxmi Prassna, S. Baby	6
_	Poojitha, J. Mounika	-
	Artificial Intelligence Enabled Smart City IoT System using Edge Computing	
	Lakshmi Narayana Thalluri, Srikhakolanu Naga Venkat, Chintha Veera Venkata	
3	Durga Prasad, Dakavarapu Vinay Kumar, Kumpati Pavan Kumar, Addepalli V S Y	12
	Narayana Sarma, Sai Divya Adapa	
4	Analysis of Precise Green House Management System using Machine Learning based	21
4	Internet of Things (IoT) for Smart Farming	21
	Ashay Rokade, Manwinder Singh	
	Novel approach of Internet of Things (IoT) Based Smart Ambulance System for	
5	Patient's Health Monitoring	29
3	Ashok Bekkanti, Aishwarya R, Y.Suganya, P. Valarmathi, Sumathi Ganesan, CMAK	
	Zeelan Basha	
6	Advanced and Effective Baby Care Monitoring Smart Cradle System using Internet of	35
O	Things S. Durga, K. Soujanya, Chandrika Saxena, Shilpa Itnal, CMAK Zeelan Basha	33
7	Smart Real-Time Health Monitoring Band using Machine Learning and IoT	43
7	Yogesh V, A. H Shanthakumara	43
	IoT Based Smart Automated Agriculture and Real Time Monitoring System	
8	F. M. Javed Mehedi Shamrat, Alamin Hossain, Tonmoy Roy, Md Ahasanul Adeeb	47
	Khan, Ankit Khater, Md Tareq Rahman	
	Efficient usage of Water for Smart Irrigation System using Arduino and Proteus	
9	Design tool Shwetha N, Niranjan L, Gangadhar N, Seema Jahagirdar, Suhas A R,	54
	Sangeetha N	
	Smart Hybrid Scanner: Detection of Versatile International Entity Codes using IoT	
10	M Kavitha, Hrushikesava Raju, Nichenametla Rajesh, V Kantha Rao, Singaraju	62
10	Srinivasulu	<b>02</b>
	Performance Analysis of RFID and IoT Based Smart Library Management System	
11	Rathnakar Achary	68
	Some Thoughts on Internet+ and New Smart City:From Data and Information Mining	
12	,	73
	Aspects Lujian Huang	
	Internet of Things based Smart Farm Security System	77
13	Gajula Siva Sai Preethi, Kommu Kavya, Tammareddy Monish, Polimetla Poul, B.	77
	Jayanag	
14	Biometrics based Smart and Secured Electronic Voting Machine	84
17	R Senthil Ganesh, B Anuradha, S Karthikeyan, P Vijayalakshmi, M Ashok, V Nagaraj	<u> </u>
	Internet of Things based Smart Health Care System using LoRa	
15	Balaji V R, Dinesh Kumar J R, A. Arivarasan, J. Karthick Raja, P. Chidambaram	89

16	Smart Greenhouse Monitoring System using Wireless Sensor Networks C Visvesvaran, S Kamalakannan, K Niresh Kumar, K Meenakshi Sundaram, S Murugananda Sri Sabari Vasan, S Jafrrin	96
17	Internet of Things based Smart Irrigation Motor System Ameer Baji Shaik, Prasanna Jonnadula, Krupa Bai Bhukya, Bharath Ratlavat, Ravi Kishan Surapaneni	102
18	Crop Exchange in Digital-Agriculture Sai Tejaswi Parsa, Girish Sai Paila, Sesha Saini Perepi, Prakya Tummala, K. Pranathi	108
19	Intelligent Modeling of Financing Model Innovation for Small and Micro Enterprises under the Background of Internet Finance Li Ma	116
20	Construction of Air Cargo Multi Distribution Center Location Model based on Internet of Things Technology Yunpei Wang	120
21	Intelligent Modeling of Economic Growth in the Air Transport Industry based on Sensor Data in the Internet+ Environment Jing Wu, Lina Shi	124
22	NodeMCU based Automatic Electricity Meter Reading using IoT Deevyani L. Borkar, Rajashri J. Patil	128
23	Automatic Fire Fighting Robot using RPI Sarath kumar R, Hariharan J, Revanth R S, Prasanth K R, Lokesh J	136
24	Providing Knee Movement Assistance using Android and IoT Chetan R, Avinash N J, Aditya K, Gowri M, Pranav K R, Namana	140
25	An IoT-enabled WSN environment for FoG- Assisted Aggregation Methodology M. Karpagam, D. Devi, P. Vinesha, K. Sowmiya	146
26	Prevention of Animal attacks on farms with IoT System G. Venkatesh, G. Sai Suman, V. Sai Nikhilesh, Sk. Khaleel Ahmed	151
27	Real Time Energy Monitoring and Controlling System using IoT Yashwanth Devireddy, Mounika Sanke, Kotireddy Ragi, Harish Maganti, Akshitha Thorlikonda	157
28	A Survey on Multimedia Analytics in Security Systems of Cyber Physical Systems and IoT Marlapalli Krishna, S Mohan Babu Chowdary, P. Nancy, V. Arulkumar	162
29	IoT based Design and Implementation of Low-Cost Monitoring System for Hybrid Solar-Wind Power Generation System Sivakumar A, M. Siva Ramkumar, A. Amudha, G. Emayavaramban, S. Divyapriya, P. Nagaveni, M. SivaramKrishnan	169
30	IoT based Development of a Robust Hybrid Vehicle Power Management Control System using Arduino G. Kanagasundharam, P. Nagaveni, A. Amudha, M. Siva ramkumar, G. Emayavaramban, S. Divyapriya, R. Sudhapriya	175
31	A Hybrid A.I. based and IoT Model Generation of Nonconventional Resource of Energy Sundaramurthy, M. Siva Ramkumar, G. Emayavaramban, A. Amudha, P. Nagaveni, S. Divyapriya, M. SivaramKrishnan	181
32	Developing a Low Cost Sensor Node using IoT Technology with Energy Harvester for Precision Agriculture Rana Gill, Almutasem Nasr Hasan Albaadani	187
33	A Comprehensive Overview on Impact of Trust Models in Internet of Things G. Edwin Prem Kumar, M. Lydia	195

	Reliable Data Transmission in IoT by Energy Efficient and Channel Management	
34	Scheme Payal Patial	201
35	Version Attack Detection using Claim Algorithm in RPL based IoT Networks: Effects and Performance Parameters Evaluation P. S. Nandhini, P. Srinath, P. Veeramanikandan, S. Malliga	209
36	IoT based Automatic Saline Monitoring System using Node MCU Pavan Sai Manam, Lakshmi Sri Katikala, Venkata HemaSai Kondapalli, Roshini Chalasani, Sudheer Kolli, Sunny Nalluri	216
37	Internet of Things enabled Onion Growth Monitoring System using Cloud Mythili M, P. Vasanthi Kumari	221
38	Greenhouse Monitoring and Control System based on IoT Visvesvaran. C, Sudha R, Ramyadevi. N, Aventhika K, Binsha Vinod V C, Deepashri V	225
39	A Survey on Cognitive Radio Network Models for optimizing Secondary user Transmission Sruthi Guda, Sreenivasa Rao Duggirala	230
40	A Case Study of Transnational Online Parenting by Filipino Mothers under Advanced Network Communication Technology Hui Huang, Ping Jiang, Youqi Zheng	238
41	Simulation of Dynamic Scheduling of Redundant Nodes in Sparse Multi-path Channels of Communication Network based on Python Xi Jiang, Lin Tang, Tong Liu	242
42	Design of Ball Game Data Acquisition and Visualization Platform Supporting Mobile Terminal Jingshun Zhong	246
43	Design and Implementation of Fuzzy based Financial Information System for Mobile Devices Ying Wang	250
44	PHP Development of Tourism Culture Website under the background of Modern Computer Network Technology Jing Yang	254
45	SCR System Design and Control Strategy Based on Automobile Enameled Wire Process Yanxian Ye	258
46	Research on Data Collection Technology Based on Mobile Sensing Network Xianghui Zhao	264
47	Emotion Recognition from Facial Expressions using Images with Arbitrary Poses using Siamese Network Sriharish Ramakrishnan, Neelee Upadhyay, Priyasa Das, Rohan Achar, Suja Palaniswamy, A. A. Nippun Kumaar	268
48	Emotion Recognition Method of Electronic Music Signal based on BP Network Dejun Sun	274
49	LoRa Technology based Hydroponic Farm Monitoring System Seema Rathod, Sneha Dhanan, S Sri Harsha, Shivam Choudhary, Sharmila K P	278
50	DMRM: Enhanced QoS using Dynamic Multipath Routing for MANETS Baskaran.P, K. Karuppasamy	285
51	Classification of Road Cracks using Deep Neural Networks Meghana A, Sridhar K T V S, Manasa M, Sai Greeshmanth Ch, Rajeswari S	291
52	Interest Flooding Attack Detection Method in NDN Networks V. Mounika, N. Raghavendra Sai, Vasantha Bhavani, P S V S Sridhar	298

	Light Fidelity: A Future of Wireless Communication	200
53	Deepak B Kuttan, Satwinder Kaur, Bhawna Goyal, Ayush Dogra	308
	An Energy-saving Approach for Error Control Codes in Wireless Sensor Networks	212
54	Satwinder Kaur, Deepak B Kuttan, Nitin Mittal	313
	A survey of Diverse Antennas in an Emerging 5G Small Cellular Base Stations	217
55	Satwinder Kaur, Deepak B Kuttan, Tripti Sharma	317
	A Hybrid Neural Network Architecture for Early Detection of DDOS attacks using	
5.0	Deep Learning Models	323
56	Kumbala Pradeep Reddy, Sarangam Kodati, Madireddy Swetha, M. Parimala, S.	323
	Velliangiri	
	A Web Application for Prevention of Inference Attacks using Crowd Sourcing in	
<i>-</i> 7	Social Networks	328
57	T. Kalai chelvi, M. Sathya priya, R. Shobarani, P. S. Ramapraba, S. Vimala,	328
	A. Babisha, N L Jeshwanth	
<i>5</i> 0	Performance Analysis and Prediction of Students Results using RBF Networks	222
58	R. Sujee, S. Padmavathi	333
50	Blockchain based Covid Vaccine Booking and Vaccine Management System	220
59	Akshita.V, Dhanush J. S, Dikshitha Varman .A, V. Krishna Kumar	339
(0)	Two-Level Biometric Security System for Voting	246
60	Snigdha Srivastva, Yashika Kalra, Akshay Chavan, Gaurav Jagtap	346
	Access Control of Healthcare Data using Blockchain Technology	252
61	Gudapati Ramyasri, Shaik.Jakeer Hussain	353
	Data Obfuscation Technique in Cloud Security	
62	Vamsidhar Enireddy, K. Somasundaram, P. C. Senthil Mahesh, M. Ramkumar Prabhu,	358
	D. Vijendra Babu, Karthikeyan.C	
(2	Design of Online Marketing System based on Multi-Data Model Fusion and Intrusion	363
63	Detection Jing Yuan	303
64	Hybrid Communication System for Secure Data Transmission	267
64	Uttez Pallapothu, Bhuvan Bharadwaj, Adithya Balaji	367
(5	Design of Efficient Low Power Strong PUF for Security Applications	372
65	Akash B Patel, S. Kamatchi, Kaveri Hatti	312
	A Literature Survey on Smart Contract Testing and Analysis for Smart Contract based	
66	Blockchain Application Development	378
	R Sujeetha, C. A. S Deiva Preetha	
	Self-Sovereign Identity Management System on Blockchain based Applications using	
67	Chameleon Hash	386
	D. Nancy Kirupanithi, A. Antonidoss	
	Multi-Level Authentication Scheme for Improving Privacy and Security of Data in	
68	Decentralized Cloud Server	391
	V. Pavani, Santhi Sri .K, Sandhya Krishna .P, V. Lakshman Narayana	
	Blockchain Technology for Hospital Management: A Visualisation and Review of	
69	Research Trends	395
	Bineydeep Singh, Anupma Gupta	
	An Enhanced Blockchain Technology with AES Encryption Security System for	
70	Healthcare System	400
	S Joseph Gabriel, P. Sengottuvelan	
	Distributed Denial of Service Attack Prevention from Traffic Flow for Network	
71	Performance Enhancement	406
71	Jaideep Gera, Venkata Kishore Kumar Rejeti, Jaladi N Chandra Sekhar, A Siva	400
	Shankar	

72	Cloud Computing: Services, Deployment Models and Security Challenges	414
12	Shubham Gupta, Anand Gupta, Gori Shankar	717
73	Design & Analysis of Complex shaped Flexible Patch Antenna	419
15	Abhai Shankar Chaurasia, A. K. Shankhwar, Ashutosh Singh	
	Dual Band Micro-strip Patch Antennas for 5G sub 6 GHz Smart Mobile Phone and C-	
74	Band Application	426
	Vikas Gupta, Shalini Prabhakar	
75	A Compact Ground Fed UWB Antenna with Single Band Notch Characteristics	435
13	Preeti Rani, Poonam Tiwari, Tejbir Singh, Vishant Gahlaut	155
	Design & Analysis of Frequency Reconfigurable Microstrip Patch Antenna for Ku/K	
76	Bands Applications using Pin Diode	441
70	Sathuluri Mallikarjun Rao, Nerella Dhana Lakshmi, Mandapati Navya Sree, Neeli	
	Jyothirmai, Sali Anvitha	
	A Coplanar Differentially-Fed Monopole Radiator with Octagonal Slot for UWB	
77	Applications	451
//	Sk. Zameer, K. V. M. R. Risheek, Edara Sandeep, Banda Tarun, P. S. A. Jagapathi	731
	Naidu	
78	Artificial Intelligence Techniques- Boon for Industry 4.0	457
70	Reshma, Kamal Kant Sharma	157
	No-Load and Over Load Protection for Single Phase Induction Motors	
79	Rahul Santhosh, Sailakshmi, Vikram Siddharthan M, Sudha Yadav, Nithya. M,	462
	Surekha. P	
	Application of BIM Technology and Intelligent Control Computer System in the	
80	Construction of High-speed Railway Track Engineering	467
	Lili Zhou	
	Design of PMSG based Wind Energy Conversion System with MPPT for Maximum	
81	Power Extraction	471
	Aditya Ghatak, Tushar Pandit, Sanjit Ramesh Kavitha	
	Design of Automatic Control System for Hybrid Energy Sources in Rural Areas	4=0
82	Apoorva M, Bhuvanashree Murugadoss, Harshitha Nagarajan, Virigineni Aishwarya,	478
	Sudha Yadav	
	A Novel Approach for Fault Diagnosis of Multilevel Inverter using DWT and Fuzzy	
83	Logic Algorithm	485
	Shiva Maruth Alapati, Varsha Singh	
	Comparing 3D Rendering Engines in Blender	
84	Ganga Rama Koteswara Rao, P Vidya Sgar, Thulasi Bikku, Chitturi Prasad, Naresh	489
	Cherukuri	
	Multi Dimensional Research and PHP Development of Fire Safety Guidance based on	406
85	Virtual Reality Technology	496
	Jie Zhou, Jing Yang, Xiaohua Chen	
86	Mitigation of Voltage Sag using DPFC	500
	B Alankritha, G Poojitha, K Lakshmi Suparaja, Anand R	
87	Fault Organized Decoders using Analog VLSI Implementations- A Survey	506
07	A. Deepika, K. Manjunathachari	
	Comparative Analysis of Control Systems of Distribution Static Synchronous	
88	Compensator	512
	Aditya Ghatak, Tushar Pandit, Vignesh Ramanathan	
	Improvement of Power Factor using Modified Method of Bridgeless Landsman	
89	Converter Fed Electric Vehicle Battery Charger	518
	Nageswari D, Geethamahalakshmi G, Kaushika K, Akshaya A P, Archana A, Meena	

Research on the Application of Simulation and Prediction of Composite Material  Strength Analysis based on Computer  Report Strength Analysis based on Computer  Report State		Yazhini R	
Strength Analysis based on Computer   Lei Kong			
Lei Kong Acoustic Communication System for Underwater Drone R David Silas Tilak, Sanjeetha N II, Sanmathi, Sindhushree S, Anindita Sahoo A Novel Framework for Robotic Chess Deepak Patil, Dipesh Fegade, Akshay Kadam, Parag Patil, Navin Singhaniya A Low Complex and Scalable Reconfigurable Simulation for Orthogonal Approximation using DCT Joshua Samuel Raj R, M. A. Sreema, Sudarson Rama Perumal T, Muthukumaran N ARIMA based Time Series Analysis: Forecast COVID-19 Most Vaccinated Process and Active Cases classify using Probability Distribution Curve Rates (ARIMAPDC) Joshua Samuel Raj R, S. Anantha Babu, Joy Winston James, Ramchand Vedaiyan Analytical Review on OMA vs. NOMA and Challenges Implementing NOMA Police Vishwanath Reddy, Sudhi Reddy Sreekar Reddy, Rahul Dilip Sawale, P Narendar, Chaitanya Duggineni, Hima Bindu Valiveti Design and Implementation of Hybrid BCI based Wheelchair Peonam Chawda, Arvind Sridhar, Arvind Gyandatt Mishra, Heeral Dedhia, Mansi Kambli, Sushma Kadge Cooperative Orientation Control of Fixed-Wing Drones Using Relative Jacobian Rodrigo S. Jamisola Jr, Thato Elijah, Olebogeng Mbedzi Design and Development of Extended Hamming code technique for SECDAEC in an Audio Signal Mallidi Sumalatha, M. V. Mahesh Babu, M. L. Sai Teja, Kamatchi. S Implementation and Analysis of Efficient Low Power Dynamic Circuit Technique Pretei Verma, Alok K Mishra Performance Evaluation of Passive Sensor based Paper Cup Machine for Industry Automation Nikhil Zade, Kapil Jajulwar The Role of BESS and UPQC in PV Integrated Power System for Power Quality Improvement: A Brief Review Shravan Kumar Yadav, Krishna Bihari Yadav Wind Speed Prediction using Deep Learning-LSTM and GRU V Bharat Kumar, V. Mallikarjuna Nookesh, B. Satya Saketh, S. Syama, J. Ramprabhakar Internet of Things based UV Automobile Santization Arvapali Burya Teja, Kalla Hemanth kumar, Sri Phani Charan Tatineni, Prathyusha Kanagala, Suresh Babu Dasari, K. Kiran Kumar Leak Detection and Corrosson Identification in Water Tubes, Gas Pipes by Mobile Robot As	90		526
Acoustic Communication System for Underwater Drone R David Silas Tilak, Sanjeetha N H, Sanmathi, Sindhushree S, Anindita Sahoo  A Novel Framework for Robotic Chess Deepak Patil, Dipesh Fegade, Akshay Kadam, Parag Patil, Navin Singhaniya  A Low Complex and Scalable Reconfigurable Simulation for Orthogonal Approximation using DCT Joshua Samuel Raj, R, M. A. Sreema, Sudarson Rama Perumal T, Muthukumaran N  ARIMA based Time Series Analysis; Forecast COVID-19 Most Vaccinated Process and Active Cases classify using Probability Distribution Curve Rates (ARIMAPDC) Joshua Samuel Raj, R, S. Anantha Babu, Joy Winston James, Ramchand Vedaiyan Analytical Review on OMA vs. NOMA and Challenges Implementing NOMA Police Vishwanath Reddy, Sudhi Reddy Sreekar Reddy, Rahul Dilip Sawale, P Narendar, Chaitanya Duggineni, Hima Bindu Valiveti Design and Implementation of Hybrid BCT based Wheelchair Poonam Chawda, Arvind Sridhar, Arvind Gyandatt Mishra, Heeral Dedhia, Mansi Kambli, Sushma Kadge Cooperative Orientation Control of Fixed-Wing Drones Using Relative Jacobian Rodrigo S, Jamisola Jr, Thato Elijah, Olebogeng Mbedzi Design and Development of Extended Hamming code technique for SECDAEC in an Audio Signal Mallidi Sumalatha, M. V. Mahesh Babu, M. L. Sai Teja, Kamatchi. S Implementation and Analysis of Efficient Low Power Dynamic Circuit Technique Preti Verma, Alok K Mishra Performance Evaluation of Passive Sensor based Paper Cup Machine for Industry Audio Millia Sumalatha, M. V. Mahesh Babu, M. L. Sai Teja, Kamatchi. S Internet Evaluation of Passive Sensor based Paper Cup Machine for Industry Audio Millia Sumar Yaday, Krishna Bihari Yaday Wind Speed Prediction using Deep Learning-LSTM and GRU V. Bharat Kumar, V. Mallikarjuna Nookesh, B. Satya Saketh, S. Syama, J. Ramprabhakar Internet of Things based UV Automobile Sanitzation Avapalli Surya Teja, Kalla Hemanth kumar, Sri Phani Charan Tatineni, Prathyusha Kanagala, Suresh Babu Dasari, K. Kran Kumar Leak Detection and Corrosion Identification in Water Tubes, Gas Pipes by Mobile Robo		1	
R David Silas Tilak, Sanjeetha N H, Sammathi, Sindhushree S, Anindita Sahoo   Sila Novel Framework for Robotic Chess   Deepak Pattl, Dipesh Fegade, Akshay Kadam, Parag Pattl, Navin Singhaniya   A Low Complex and Scalable Reconfigurable Simulation for Orthogonal   Approximation using DCT   Joshua Samuel Raj, R, M. A. Sreema, Sudarson Rama Perumal T, Muthukumaran N   ARIMA based Time Series Analysis: Forecast COVID-19 Most Vaccinated Process   And Active Cases classify using Probability Distribution Curve Rates (ARIMAPDC)   Joshua Samuel Raj, R, S. Anantha Babu, Joy Winston James, Ramchand Vedaiyan   Analytical Review on OMA vs. NOMA and Challenges Implementing NOMA   Police Vishwanath Reddy, Sudih Reddy Sreekar Reddy, Rahul Dilip Sawale, P   Narendar, Chaitanya Duggineni, Hima Bindu Valiveti   Design and Implementation of Hybrid BCI based Wheelchair   Poonam Chawda, Arvind Sridhar, Arvind Gyandatt Mishra, Heeral Dedhia, Mansi   Kambli, Sushma Kadge   Cooperative Orientation Control of Fixed-Wing Drones Using Relative Jacobian   Rodrigo S. Jamisola Jr, Thato Elijah, Olebogeng Mbedzi   Design and Development of Extended Hamming code technique for SECDAEC in an   Audio Signal   Mallidi Sumalatha, M. V. Mahesh Babu, M. L. Sai Teja, Kamatchi S   Implementation and Analysis of Efficient Low Power Dynamic Circuit Technique   Preeti Verma, Alok K Mishra   Performance Evaluation of Passive Sensor based Paper Cup Machine for Industry   Automation   Nikhil Zade, Kapil Jajulwar   The Role of BESS and UPQC in PV Integrated Power System for Power Quality   Improvement: A Brief Review   Shravan Kumar Yaday, Krishna Bihari Yadav   Wind Speed Prediction using Deep Learning-LSTM and GRU   V. Bharat Kumar, V. Mallikarjuna Nookesh, B. Satya Saketh, S. Syama, J.   602   Ramprabhakar   Internet of Things based UV Automobile Sanitization   Internet of Things Based UV Automo			520
A Novel Framework for Robotic Chess Deepak Patil, Dipesh Fegade, Akshay Kadam, Parag Patil, Navin Singhaniya  A Low Complex and Scalable Reconfigurable Simulation for Orthogonal Approximation using DCT Joshua Samuel Raj, R, M. A. Sreema, Sudarson Rama Perumal T, Muthukumaran N  ARIMA based Time Series Analysis: Forecast COVID-19 Most Vaccimated Process and Active Cases classify using Probability Distribution Curve Rates (ARIMAPDC) Joshua Samuel Raj, R, S. Anantha Babu, Joy Winston James, Ramchand Vedaiyan  Analytical Review on OMA vs. NOMA and Challenges Implementing NOMA Police Vishwanath Reddy, Sudhi Reddy Sreekar Reddy, Rahul Dilip Sawale, P Narendar, Chatatraya Duggineni, Hima Bindu Valiveti Design and Implementation of Hybrid BCI based Wheelchair Poonam Chawda, Arvind Sridhar, Arvind Gyandatt Mishra, Heeral Dedhia, Mansi Kambli, Sushma Kadge  Cooperative Orientation Control of Fixed-Wing Drones Using Relative Jacobian Rodrigo S, Jamisola Jr, Thato Elijah, Olebogeng Mbedzi Design and Development of Extended Hamming code technique for SECDAEC in an Audio Signal Malidi Sumalatha, M. V. Mahesh Babu, M. L. Sai Teja, Kamatchi. S Implementation and Analysis of Efficient Low Power Dynamic Circuit Technique Preeti Verma, Alok K Mishra Performance Evaluation of Passive Sensor based Paper Cup Machine for Industry Automation Nikhil Zade, Kapil Jajulwar The Role of BESS and UPQC in PV Integrated Power System for Power Quality Improvement: A Brief Review Shravan Kumar Y adav, Krishna Bihari Yadav Wind Speed Prediction using Deep Learning-LSTM and GRU V. Bharat Kumar, V. Mallikarijuna Nookesh, B. Satya Saketh, S. Syama, J. 602 Ramprabhakar Internet of Things based UV Automobile Sanitization Arvapalli Surya Teja, Kalla Hemanth kumar, Sri Phani Charan Tatineni, Prathyusha Kanagala, Suresh Babu Dasari, K. Kiran Kumar Leak Detection and Corrosion Identification in Water Tubes, Gas Pipes by Mobile Robot Asan Banu Jinnah Sheik Mohamed, Kanagaraj Venusamy, S. V. Tresa Sangeetha, Abdullah Salim Abdullah Al Rawahi, Ahmed Said Mah	91		530
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Audio Signal Mallidi Sumalatha, M. V. Mahesh Babu, M. L. Sai Teja, Kamatchi. S  Implementation and Analysis of Efficient Low Power Dynamic Circuit Technique Preeti Verma, Alok K Mishra  Performance Evaluation of Passive Sensor based Paper Cup Machine for Industry Automation Nikhil Zade, Kapil Jajulwar  The Role of BESS and UPQC in PV Integrated Power System for Power Quality Improvement: A Brief Review Shravan Kumar Yadav, Krishna Bihari Yadav  Wind Speed Prediction using Deep Learning-LSTM and GRU V. Bharat Kumar, V. Mallikarjuna Nookesh, B. Satya Saketh, S. Syama, J. Ramprabhakar  Internet of Things based UV Automobile Sanitization Arvapalli Surya Teja, Kalla Hemanth kumar, Sri Phani Charan Tatineni, Prathyusha Kanagala, Suresh Babu Dasari, K. Kiran Kumar  Leak Detection and Corrosion Identification in Water Tubes, Gas Pipes by Mobile Robot Asan Banu Jinnah Sheik Mohamed, Kanagaraj Venusamy, S. V. Tresa Sangeetha, Abdullah Salim Abdullah Al Rawahi, Ahmed Said Mahmood Al Balushi Implementation of Three Phase Photo Voltaic (PV) Integrated Unified Power Quality Conditioner (UPQC) Kiran Bhalchandra Kalaskar, Miss. Komal Ghuge, M. G. Unde  A Modified High Speed and Less Area BCD Adder Architecture using Mirror Adder Yamini devi Ykuntam, Satti Harichandra Prasad  An Electrical Equivalent Model of the Pulmonary Ventilatory System  582  682  682  683  684  685  686  686  687  688			
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The Role of BESS and UPQC in PV Integrated Power System for Power Quality Improvement: A Brief Review Shravan Kumar Yadav, Krishna Bihari Yadav  Wind Speed Prediction using Deep Learning-LSTM and GRU V. Bharat Kumar, V. Mallikarjuna Nookesh, B. Satya Saketh, S. Syama, J. Ramprabhakar  Internet of Things based UV Automobile Sanitization Arvapalli Surya Teja, Kalla Hemanth kumar, Sri Phani Charan Tatineni, Prathyusha Kanagala, Suresh Babu Dasari, K. Kiran Kumar  Leak Detection and Corrosion Identification in Water Tubes, Gas Pipes by Mobile Robot Asan Banu Jinnah Sheik Mohamed, Kanagaraj Venusamy, S. V. Tresa Sangeetha, Abdullah Salim Abdullah Al Rawahi, Ahmed Said Mahmood Al Balushi  Implementation of Three Phase Photo Voltaic (PV) Integrated Unified Power Quality Conditioner (UPQC) Kiran Bhalchandra Kalaskar, Miss. Komal Ghuge, M. G. Unde  A Modified High Speed and Less Area BCD Adder Architecture using Mirror Adder Yamini devi Ykuntam, Satti Harichandra Prasad  An Electrical Equivalent Model of the Pulmonary Ventilatory System  594  594  594  594  594  594  594  59	100		300
101 Improvement: A Brief Review Shravan Kumar Yadav, Krishna Bihari Yadav  Wind Speed Prediction using Deep Learning-LSTM and GRU V. Bharat Kumar, V. Mallikarjuna Nookesh, B. Satya Saketh, S. Syama, J. Ramprabhakar  Internet of Things based UV Automobile Sanitization Arvapalli Surya Teja, Kalla Hemanth kumar, Sri Phani Charan Tatineni, Prathyusha Kanagala, Suresh Babu Dasari, K. Kiran Kumar  Leak Detection and Corrosion Identification in Water Tubes, Gas Pipes by Mobile Robot Asan Banu Jinnah Sheik Mohamed, Kanagaraj Venusamy, S. V. Tresa Sangeetha, Abdullah Salim Abdullah Al Rawahi, Ahmed Said Mahmood Al Balushi  Implementation of Three Phase Photo Voltaic (PV) Integrated Unified Power Quality Conditioner (UPQC) Kiran Bhalchandra Kalaskar, Miss. Komal Ghuge, M. G. Unde  106 A Modified High Speed and Less Area BCD Adder Architecture using Mirror Adder Yamini devi Ykuntam, Satti Harichandra Prasad  107 An Electrical Equivalent Model of the Pulmonary Ventilatory System  594  608  609  600  600  600  601  601  602  603  603  604  605  606  607  608  608  608  608  608  608			
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Wind Speed Prediction using Deep Learning-LSTM and GRU V. Bharat Kumar, V. Mallikarjuna Nookesh, B. Satya Saketh, S. Syama, J. Ramprabhakar Internet of Things based UV Automobile Sanitization Arvapalli Surya Teja, Kalla Hemanth kumar, Sri Phani Charan Tatineni, Prathyusha Kanagala, Suresh Babu Dasari, K. Kiran Kumar Leak Detection and Corrosion Identification in Water Tubes, Gas Pipes by Mobile Robot Asan Banu Jinnah Sheik Mohamed, Kanagaraj Venusamy, S. V. Tresa Sangeetha, Abdullah Salim Abdullah Al Rawahi, Ahmed Said Mahmood Al Balushi Implementation of Three Phase Photo Voltaic (PV) Integrated Unified Power Quality Conditioner (UPQC) Kiran Bhalchandra Kalaskar, Miss. Komal Ghuge, M. G. Unde  A Modified High Speed and Less Area BCD Adder Architecture using Mirror Adder Yamini devi Ykuntam, Satti Harichandra Prasad  An Electrical Equivalent Model of the Pulmonary Ventilatory System  628	101		371
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Internet of Things based UV Automobile Sanitization Arvapalli Surya Teja, Kalla Hemanth kumar, Sri Phani Charan Tatineni, Prathyusha Kanagala, Suresh Babu Dasari, K. Kiran Kumar  Leak Detection and Corrosion Identification in Water Tubes, Gas Pipes by Mobile Robot Asan Banu Jinnah Sheik Mohamed, Kanagaraj Venusamy, S. V. Tresa Sangeetha, Abdullah Salim Abdullah Al Rawahi, Ahmed Said Mahmood Al Balushi  Implementation of Three Phase Photo Voltaic (PV) Integrated Unified Power Quality Conditioner (UPQC) Kiran Bhalchandra Kalaskar, Miss. Komal Ghuge, M. G. Unde  A Modified High Speed and Less Area BCD Adder Architecture using Mirror Adder Yamini devi Ykuntam, Satti Harichandra Prasad  An Electrical Equivalent Model of the Pulmonary Ventilatory System  628	102		002
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Implementation of Three Phase Photo Voltaic (PV) Integrated Unified Power Quality Conditioner (UPQC) Kiran Bhalchandra Kalaskar, Miss. Komal Ghuge, M. G. Unde  A Modified High Speed and Less Area BCD Adder Architecture using Mirror Adder Yamini devi Ykuntam, Satti Harichandra Prasad  An Electrical Equivalent Model of the Pulmonary Ventilatory System  628			
Conditioner (UPQC) Kiran Bhalchandra Kalaskar, Miss. Komal Ghuge, M. G. Unde  A Modified High Speed and Less Area BCD Adder Architecture using Mirror Adder Yamini devi Ykuntam, Satti Harichandra Prasad  An Electrical Equivalent Model of the Pulmonary Ventilatory System  620  621  622		·	
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A Modified High Speed and Less Area BCD Adder Architecture using Mirror Adder Yamini devi Ykuntam, Satti Harichandra Prasad  An Electrical Equivalent Model of the Pulmonary Ventilatory System  628	105		020
Yamini devi Ykuntam, Satti Harichandra Prasad  An Electrical Equivalent Model of the Pulmonary Ventilatory System  628			
An Electrical Equivalent Model of the Pulmonary Ventilatory System	106		624
	107	Bijoy Laxmi Koley	628

108	Accurate Bus Arrival Time from Linear and Non- Linear Route Parameters using Hybrid Predictors Jalaney. J, Ganesh. R.S	633
109	An Embedded Controller based Electronic Snakes and Ladders Board Ch. Abhiram Dakshinamurthy, B. Sunil, B. Nithish Kumar, V. S. Kirthika Devi	639
110	An Overview of Applications of Gaussian Numerical Methods Yogya Tewari, Arti Hadap, Payal Soni, Muskan Sharma, Daksh Shukla, Shreya Malanker	645
111	Temperature stable 65 nm UWB CMOS LNA with 1.5 dB NF for K-Band Applications Pankaj Kumar, Priyesh Saurav, Shudhanshu Jaiswal, Pranjal Jalan, Gaurav Mehra	658
112	Fuzzy Logic based Management System for a Microgrid in Islanded Mode V. Vedic Sriram, V. Kamesh Bharadwaj, V. Dileep Kumar, S. Syama	663
113	Temperature Actuated Non-Touch Automatic Door Sumeeth Asnani, Ashwini Kunte, Mohammed Hasan Charoliya, Nivaan Gupta	669
114	Analysis of a Novel Reseeding Pattern Generator Chinnapapakkagari Sreenivasa Vikranth, Doriginti Mohammad, Geethu Remadevi Somanathan, Ramesh Bhakthavatchalu	676
115	Development of Raspberry Pi based Embedded Scheme for Power Theft Monitoring U. Ramani, R. Chandraprabha, R. Ramya, R. Nithya	683
116	Development of Zigbee based Embedded System for Mill Coolant and Lubricants Parameter Monitoring R. Nithya, U. Ramani, R. Sushmitha, A. Tasleen	687
117	A Low Power Binary CAM using 7T SRAM cell with Increased Substrate Bias Surekha G, Balaji N, Padma Sai Y	691
118	Analysis of Wireless Power Transfer Technique for Electric Vehicle P. Jyothi, K. Sudarsana Reddy, V. S. Kirthika Devi	696
119	A technique for Effective Metering of Power Consumption in Smart Grid Environment Margaret Mary T, Ramanathan G, Soumya K, Clinton G	702
120	Myrio Based Mobile Robot for Rescue Systems M Absinkumar, P Angel Salome, R Aayisha fathuma, K Bharath Krishna, D Venugopal	710
121	Evaluation of FINFET and Nanowire MOSFET with High K Dielectric M. Navaneetha Velammal, P. Hari Priya, M. Ajitha, A. S. Bavadharani	713
122	Variable Speed Control of PMSG based WT with Impedance Source Inverter Sivakumar A K, M. Siva Ramkumar, A. Amudha, G. Emayavaramban, S. Divyapriya, P. Nagaveni, M. SivaramKrishnan	718
123	SEPIC-Converter based BLDC-Motor-Drive with Power-Factor-Correction and Minimization in Torque Ripple M. Sivaramkrishnan, P. Srinivasa Varma, S. Kaliappan, Rubeena Saleem, Arun Lal L, Sumana B K, M. Siva Ramkumar	726
124	Analysis and Issues of Artificial Intelligence Ethics in the Process of Recruitment V. Uday Kumar, B. Srinivasa S P Kumar, B Sateesh, A. Mohan, Ramesh Ponnala, P. Dundy Sai Maruthi	733
125	Design and Investigation of Bio-inspired Optimization based I-PD controller for pH Neutralization Process K. Senthil Kumar, Abdul Wahid Nasir, P. Mani, Idamakanti Kasireddy, M. SivaramKrishnan, M. Siva Ramkumar	739
126	Arduino based Advanced Energy Efficient Home Automation System with Automatic Task Scheduling	745

	Premkumar B, G. Emayavaramban, A. Amudha, M. Siva Ramkumar, S. Divyapriya, P. Nagaveni	
	Design and Performance Analysis of Electrical Vehicle using BLDC Motor and	
127	Bidirectional Converter	752
12/	D. Gayathri, P. Nishanthi, K. Sampath Kumar	,
	Enhancement of Electronic Voting Machine Performance Using Fingerprint and Face	
128	Recognition	757
120	Siripurapu Lakshmi Rikwith, Devineni Saiteja, Ramesh Jayaraman	707
	A Survey on Mechanisms of Reusable Code Component Retrieval from Component	7.(1
129	Repository Krishna Chythanya. N, C. R. K. Reddy	764
	Migrant Voting System-Solution to Gain the Lost Votes	
130	Annar Shankar P, Harsshanth S, Jaswanth Solai V N, Geetha A P, Sree Haran A,	770
	Darling Jemima D	
131	Impact of Solar cells Materials on Energy Efficiency using Nanotechnology	775
131	Reshma, Kamal Kant Sharma	113
	Gradient-based Optimization of the Area Under the Minimum of False Positive and	
132	False Negative Functions	779
132	K. Mrudula Devi, Ganga Rama Koteswara Rao, Sunkari Venkata Ramakrishna,	117
	Chitturi Prasad	
	Smart Storage Fuel Tanks in the Urban Areas: Live monitoring and Auto-Safeguarding	
133	Divya Vadlamudi, S. Hrushikesava Raju, M.N.V Kiran Babu, Shaick Jamulesha,	786
	Madam Venkata Ramana	
	Improving the Role Model of Community Auxiliary Robots Testing Using	
134	Robot Operating System 2	794
134	A. V. Satyanarayana, Jeevana Jyothi Pujari, Sunkari Venkata Ramakrishna, K. Hareesh	// 1
	Kumar, Chitturi Prasad, V Venkata Subba Rao	
	Unipolar Carrier based SVPWM For DTC of Open-End Winding Induction Motor	
135	Drive	799
	Ganesh Challa, M. Damodar Reddy	
136	Automated Human Tracking: An AI based Modular Approach	805
150	Shyam R, Vinayak Patil, Suraj K C, Sagar C A, Ramesh G	
	Optimization Design of Computer Information Management Software under the	
137	background of Big Data	812
	Hongyu Li	
	Design of Prefabricated Concrete Structure Based on BIM Technology and Computer	0.1.6
138	Simulation Considering Data Mining Perspectives	816
	Minmin Zhu, Jinghong Wu, Lingtao Xia, Lili Xu	
	Apple Fruit Disease Detection for Hydroponic plants using Leading edge	020
139	Technology Machine Learning and	820
	Image Processing, Lisha Kamala.K, Sini Anna Alex	
	An Approach for Detecting Frauds in E-Commerce Transactions using Machine	00.6
140	Learning Techniques	826
	Abhirami K, Alok Kumar Pani, Manohar M, Pankaj Kumar	
141	Offloading Methodologies for Energy consumption in Mobile Edge Computing	832
- 14	G. Saranya, E. Sasikala	
	SMOTE and ENN based XGBoost Prediction Model for Parkinson's Disease	839
142	Detection	
	Aishwarya Keller, Anukul Pandey	
143	Optimization of Relevance Weighting Algorithm Based on Hadoop Platform in Human	847
173	Resource Information System	017

	Zhihua Yan	
144	Interactive Display of Animation Multimedia based on VR Equipment and OpenGL Xiaohong Ling	851
145	Research on Dynamically Configurable Data Acquisition System in the Big Data Era Demei Gao	855
146	Research on Improvement of Optimal Positioning Algorithm for Ship Communication and Navigation Equipment based on Multi-navigation Model Yi Cao	859
147	Application of Face Recognition Technology in University Educational Administration Management Bin Xu	863
148	Research on Mobile Reading Weak Communication Promotion System of University Library Based on Mobile Big Data Decision-making Analysis Chunxia Han	867
149	Support Vector Machine based Remote Sensing using Satellite Data Image S. Selvaraju, P. Leela Jancy, D. Vinod Kumar, R. Prabha, Karthikeyan. C, D. Vijendra Babu	871
150	Data Conceptualization for Semantic Search Diversification over XML Data Sijin P, Champa H N	875
151	Transmission Line Monitoring and Protection with ANN aided Fault Detection, Classification and Location Gokul Krishna N, Jithu Raj, Lekshmi R Chandran	883
152	Transfer Learning Based Method for Automatic COVID-19 Cases Detection in Chest X-Ray Images Shadman Sakib, Md. Abu Bakr Siddique, Mohammad Mahmudur Rahman Khan, Nowrin Yasmin, Anas Aziz, Madiha Chowdhury, Ihtyaz Kader Tasawar	890
153	AI and Machine Learning Based Classification of Air Quality Index using COVID-19 Lockdown Period Data Sandeep Kumar Sunori, Pradeep Juneja, Pushpa Bhakuni Negi, Sudhanshu Maurya, Pratul Raj, Deepa Nainwal	896
154	Noise Reduction for Hyperspectral Image Classification using Deep Learning Technique Mohini Shivhare, Sweta Tripathi	905
155	Application of Big Data in Analyzing the Impact of Explosive Cyclone on Ship Navigation Safety Yana Guo, Zhenguo Ding	910
156	Application of Web Data Mining in Large Scale E- Commerce Platform Qi Liu	914
157	Application of Virtual 3D Reproduction Technology in Interactive Intelligence of Game Design Maogao Tang	918
158	Java Implementation of Chinese Pharmacy Information Management System based on Big Data Ping Yan, Yan Zhang	922
159	Table Tennis Animation Simulation Aided Teaching System based on Box Particle Filter Tracking Xi Yang	926
160	Computer Aided Corn Leaf Disease Identification System Daneshwari A Noola, Dayanand R B	930
161	Anomalous Behavior Detection in Galaxies and Exoplanets using ML & DL Techniques Shivani Dere, Maziya Fatima, Rutuja Jagtap, Unzela Inamdar, Nikhilkumar Shardoor	938

162	A Hybrid Bag-Boost algorithm for Feature-Based Sentimental Analysis on Mobile Reviews Siva Kumar Pathuri, N. Anbazhagan, Mandal K, T.V. Sai Krishna, Chitturi. Prasad	948
163	Multimodal Discourse Analysis of Chinese Medicine Documentary based on Elan and Face Feature Extraction Algorithm Xi Luo	954
164	Visual Communication Design in Tourism Products based on Computer Vision and Complex Feature Mining Algorithm Ruizhi Zu	958
165	Second-Order Statistical Modeling Method of Depth Features in Image Classification, Weihua Zhu, Ying Shen	962
166	Machine Learning based Approach for Prediction of Suicide Related Activity Hemal Patel, Neha Soni	967
167	Detection of Covid-19 on Lung CT Images using Semi Supervised Learning Vijaya Anandh R, Sudharsanam V, Vishnusripriya VD, Yagnavajjula Likhitha, Thenila R	973
168	An Automated Smart Embedded System on Fire Detection and Prevention for Ensuring Safety F. M. Javed Mehedi Shamrat, Aliza Ahmed Khan, Zakia Sultana, M. M. Imran, Abdulla, Ankit Khater	978
169	Comparative Analysis of Human Face Recognition using SURF and Neural Network Methods F. M. Javed Mehedi Shamrat, Shohag Kumar Bhowmik, Mst. Fahmida Muntasim, Tafsirul Islam Nibir, Tahmid Rashik Chowdhury, Sittal Thapa	984
170	Comparative Analysis to identify the best Classifier for Parkinson Prediction F. M. Javed Mehedi Shamrat, Shohag Kumar Bhowmik, Zakia Sultana, Ahbab Hossain, Mahdia Amina, Sittal Thapa	989
171	Industrial Fault Detection Using Transfer Learning Models Sovon Chakraborty, F. M. Javed Mehedi Shamrat, Saima Afrin, Shaikat Saha, Ishtiak Ahmed, Sittal Thapa	995
172	Application of Computer Multimedia Technology in the Field of Rehabilitation Medicine Training Peng Gao	1001
173	Sports Video Extraction and Analysis Method based on Cyclic Random Walk Algorithm Ruixia Xu	1005
174	An Image Depth Processing Method based on Parallel Computing and Multi-GPU Chuting Yu, Minglun Cai	1009
175	Research and Implementation of Face Recognition in Remote Intelligent Monitoring System Xianghui Zhao	1013
176	Research on Integrated Automatic Control of Electrical Engineering based on Multi- Objective Ant Colony Algorithm Shujuan Xu	1017
177	Research on Auditory Tension Classification Algorithm based on Interval Statistics Ning Ding	1021
178	Personalized Social Image Tag Recommendation Algorithm based on Tensor Decomposition Shangzheng Liu, Bin Liu	1025
179	Research on Application of Virtual Reality Technology in Contemporary Soft Decoration Design Minlin Wu	1029

180	A Novel Robotics and MEMS Artificial Intelligence based Train Safety Device Shabaz Anwaz sheikh, Harikumar Naidu	1033
181	Effective Implementation of Neural Network Model with Tune Parameter for Stock Market Predictions Jeipratha. P.N, B. Vasudevan	1038
182	Diabetic Retinopathy Diagnosis in OCT images using Convolutional Neural Network P. Leela Jancy, Iwin Thanakumar Joseph.S, J. Shiny Duela, D. Muruga Radha Devi, C. Prasanna Lakshmi	1043
183	A Deep Learning based Multi-Model for Early Prognosticate of Alzheimer's Dementia using MRI Dataset Srivardhini V, Sankavi M, Sanjana S, Kalaivani N, Dinesh Kumar J R, Ganesh Babu C	1048
184	An Investigation of Security Risk & Taxonomy of Cloud Computing Environment Abhishek Sharma, Umesh Kumar Singh, Kamal Upreti, Dharmendra Singh Yadav	1056
185	EEPSA: Energy Efficiency Priority Scheduling Algorithm for Cloud Computing Sarita Simaiya, Vinay Gautam, Umesh Kumar Lilhore, Atul Garg, Pinaki Ghosh, Naresh Kumar Trivedi, Abhineet Anand	1064
186	RT-PCR Result Based Covid-19 Prediction using Voting Classification Approach Shiwali Yadav, Rakesh Kumar	1070
187	Drone Technology Enabled Leaf Disease Detection and Analysis system for Agriculture Applications Lakshmi Narayana Thalluri, Sai Divya Adapa, Priyanka D, Sri Nithya N, Yasmeen, Addepalli V S Y Narayana Sarma, Srikhakolanu Naga Venkat	1079
188	Improving K-Means Effectiveness and Efficiency with Initialization Estimates of Cluster Centroids Rajesh Kumar Ojha, Mohit Goyal, Amit Kumar, Sandeep Srivastava, Lalan Kumar, Chitturi Prasad	1086
189	Human Fall Detection with Wearable Sensors using ML Algorithms Aki Sowmya, Anju S. Pillai	1092
190	Record.AI - an AI based Solution to Classify Calls based on Conversation Chinmay R C, Mrinal Raj, Sarthak Mishra, Shobha K	1096
191	Intelligent Multi-Utility Shoe for Visually Impaired Persons V Nandalal, V Anand Kumar, Sujitha A, Sumitha G, Sureka A S	1102
192	Technical Design Approach to Prevention of Locust Swarm Anirudha Barman, Md. Mahmudul Kabir Peyal, Afrin Hossain Puspita	1109
193	A brief Survey on Brain Tumor Identification Models using Deep Neural Networks V. Revathi, A. Lakshmi Muddana	1115
194	Comparative Study of Wind Speed Forecasting using Machine Learning V. Mallikarjuna Nookesh, V. Bharat Kumar, B. Satya Saketh, Syama S, J. Ramprabhakar	1121
195	Using DWT-DCT-SVD Watermarking for Securing Medical Images M. Jogendra Kumar, N. Raghavendra Sai, R Vijaya Kumar Reddy, T. Ravi Kumar, A. Pavan Kumar	1127
196	Enhanced Movie Recommendation using Knowledge Graph and Particle Filtering Tharun Thomas Ajith, Ajay Krishnan C V, Nandakishore J, M S Ananthu Subramanian, Siji Rani S	1139
197	Safety Robot for Flammable Gas and Fire Detection using Multisensor Technology Sandeep Prabhakaran, Mathan N	1145
198	Information Chatbot for College Management System using Multinomial Naive Bayes Godavarthi Sri Sai Vikas, Indurthi Deva Kumar, Shaik Ahmad Shareef, Bogala Rahul Roy, Guttikonda Geetha	1149

199	Ikshana: Intelligent Assisting System for Visually Challenged People Shreya Chauhan, Deeksha Patkar, Avikshit Dabholkar, Kautuki Nirgun	1154
	RGB Image Edge Detection using Fuzzy Logic to Infer the Function of Triangle and	
200	Trapezoidal Key Members	1161
	M. Chithambarathanu, Ganesh D R, Joshua Samuel Raj	
	A Survey on Harmony Search for Task Scheduling	1170
201	Joshua Samuel Raj. R, Jegatheesan A, Arul Xavier V M, Devikanniga Devarajan	1170
	Multi-Classifier Analysis of Leukemia Gene Expression From Curated Microarray	
202	Database (CuMiDa)	1174
	Sachin Patel, Himani Patel, Dhairya Vyas, Sheshang Degadwala	
	A Comparative Study of Various Intelligent Neural Network Techniques for Autism	
203	Spectrum Disorder	1179
	Kavitha Nair R, P. Ranjana	
	Open-source Solutions for Edge Computing	
204	Vediyappan Villali, Sudhamani Bijivemula, S. Lakshmi Narayanan, Thummalapenta	1185
	Mohana Venkata Prathusha, Mangipudi Sai Krishna Sri, Aqeeb Khan	
205	Image augmentation using GAN models in Computer Vision	1104
205	Maria John, S. Santhanalakshmi	1194
207	Mask Detection in Crowded Environment using Machine Learning	1202
206	Balasundaram A, Naveen Kumar M, Arun Kumar Sivaraman, Rajiv Vincent, Rajesh M	1202
	A Comprehensive Survey on Identification of Malware Types and Malware	
207	Classification using Machine Learning Techniques	1207
	Nagababu Pachhala, S. Jothilakshmi, Bhanu Prakash Battula	
200	Design and Development of Smart Lawn Mower	1215
208	Baluprithviraj. K. N, Harini. R, Janarthanan.M. M, Jasodhasree. C	1213
	Comparative analysis of White Blood Cells Classification using Deep Learning	
209	Architectures	1220
	K. Kousalya, B. Krishnakumar, R. S. Mohana, N. Karthikeyan	
	Performance Comparative Analysis of Heuristic based Independent Task Scheduling	
210	Techniques on Standard and Real Datasets	1226
	Puneet Banga, Sanjeev Rana	
	Cloud Based Optimized Technique for Classification of Covid -19 patients with	
211	Convolution Neural Network	1234
	Syed Karimunnisa, V. Premalatha, U. Harita, CMAK Zeelan Basha	
212	A Review on Crop Yield prediction Using Machine Learning Methods	1239
	Kampalli Ramu, Priyadarsini K	
213	Prediction of Autism Spectrum Disorder in Children using Face Recognition	1246
	Sajeev Ram Arumugam, Balakrishna R, Rashmita Khilar, Oswalt Manoj, Shylaja CS	
	Deep Learning based Object Detection Model for Autonomous Driving Research using	1051
214	CARLA Simulator	1251
	Niranjan DR, VinayKarthik B C, Mohana	
215	A Comprehensive Review on Machine Learning Models for Medical Data	1259
	Classification Mohammed Zaheer Ahmed, Chitraivel Mahesh	
216	Meteorological Support in Research of Forest Roads Conditions Monitoring	1265
	Gabriel Gaspar, Stefan Sedivy, Juraj Dudak, Martin Skovajsa	
~	Design of Intelligent Recommendation APP for Eco-tourism Routes based on Popular	1270
217	Data Clustering of Points of Interest	1270
	Yuting Yi	
218	An Efficient implementation of Network Malicious Traffic Screening based on Big	1274
-	Data Analytics	

	Gang Xu, Weibin Su, Zhengfang He Tone and Image Processing in Graphic Design based on De-Mosaic Technology	
219	Zhen Wu	1278
220	Social Network Data Distribution based on MapReduce and Genetic Algorithm Xiaojing Zhu	1282
221	Personalized Recommendation Method of Tourist Route based on User Collaborative Filtering Model Yuting Yi	1286
222	Research on Blockchain Privacy Protection of Enterprise Internal Control Evaluation in the Big Data Era Xi Chen	1290
223	Cuff-Less BP Stratification based on Bio-Signals processing using Machine Learning : An Investigative Study Santosh Shinde, Pothuraju RajaRajeswari	1294
224	Visual Servoing and Deep Capsule Network Learning for Contactless Smart Waste Segregation D. A. Janeera, Pratheeba R, Ragamaliga M, Shreemathi V, M. Sahaya Sheela	1301
225	Recognition of Plant Diseases by Leaf Image Classification Based on Improved AlexNet Kanakam Soujanya, J. Jabez	1306
226	Image processing based Enleaf- Leaf's Nitrogen Content Estimator Chennu Nandini Priyanka, Seelam Venkata Durga Pratap, Mannava Tarun, Laggisetti Valli Saroja, A. Jitendra, CH. Chitti Babu	1314
227	Comparative Study on Predicting ADNP syndrome using Deep Learning Algorithms V. Uday Kumar, P. Dundy Sai Maruthi, P. Viswa Teja, A. Venkata Sai	1320
228	Text and Speech Recognition for Visually Impaired People using Google Vision Sai Aishwarya Edupuganti, Vijaya Durga Koganti, Cheekati Sri Lakshmi, Ravuri Naveen Kumar, Ramya Paruchuri	1325
229	Identification of Dyscalculia using Supervised Machine Learning Algorithms Kriti Dhingra, Anchal Garg, Jayanti Pujari	1331
230	Contrastive Analysis of Clinical Intelligence of MRI, TCD, CT and Carotid CDFI Ultrasound Images in Acute Stage of Ischemic Stroke Dengfeng An, Sheng Mao	1338
231	Research of Enterprise Financial Management Capability System based on EFA Method and Intelligent Data Clustering Model Jinhuan Zhu	1342
232	Design of Piano Singing Signal Classification Framework based on Multi- discrimination Model Wei Ding	1346
233	Big Data Modeling of Progressive Addition Lens, Single Vision Lens and Rigid Gas Permeable Contact Lens in Alleviating Myopia Progression in Adolescents Zhenghong Zhou, Yingjue Wang, Lei Gong	1350
234	Artificial Intelligence-Assisted Analysis Framework based on the Correlation between Adolescent Myopia and Eye Refractive Elements Zhenghong Zhou, Xi Lang, Lei Gong	1354
235	Intelligent Scene Design of -Assisted Guzheng Playing Xiangyang Xi	1358
236	Based on 5G Technology to Lead the Intelligent Upgrade of Rural Tourism to Five-Chain Drive Ruiping Chen	1362
237	Research on PHP Implementation and Online Intelligent Promotion of Pharmaceutical Affairs Management and Regulations Platform Duoqing Wu, Hui Gu	1366

	The Dela of Disalvahain Tashmalagy in the File Management Distributed System under	
238	The Role of Blockchain Technology in the File Management Distributed System under the Background of Big Data	1370
239	Guohua Zhong Classification and Separation of Whatsapp Images using Machine Learning	1374
239	Thasneem Rafath Sk, V. Komalatha, G. Sandeep, K. Bhanu Rekha, S. Ravi Kishan  A Segmentation based Approach for Improved Detection of Ships from SAR Images	13/4
240	using Deep Learning Models M N V Ajay, Raghesh Krishnan K	1380
241	A Comparative Analysis of Applied AI Techniques for an Early Prediction of Chronic Kidney Disease Anindita A Khade, Amarsinh V Vidhate, Deepali Vidhate	1386
242	Leveraging Machine Learning to Predict Wild Fires K Venkata Murali Mohan, Aravapalli Rama Satish, Mallikharjuna Rao K, Rokesh Kumar Yarava, G Charles Babu	1393
243	A Comparative Study on Breast Cancer Prediction using Optimized Algorithms S. Nathiya, J. Sumitha	1401
244	Image Denoising: Pre-processing for enhanced subsequent CAD Analysis Deepak B Kuttan, Satwinder kaur, Bhawna Goyal, Ayush Dogra	1406
245	Implementation of PLL Based Artificial Neural Network Controlled Dynamic Voltage Restorer during Fault and Non-Linear Load K. Yoga priya, A. Eswari, B. Balaji	1412
246	Blockchain based Decentralized Vehicle Booking Service Hema Pallevada, Gayathri Phani Kumar Kanuri, Sravani Posina, Satyendra Paruchuri, Mukesh Chinta	1418
247	MeetUp: An Appointment Booking System using Flutter and Django Framework Pradnya Bhangale, Bhavik Bhatt, Muskaan Nandu, Piyush Chavda	1425
248	American Sign Language Static Gesture Recognition using Deep Learning and Computer Vision Sai Nikhilesh Reddy Karna, Jai Surya Kode, Suneel Nadipalli, Sudha Yadav	1432
249	A Deep Dive in Covid-19 Diagnosis using Generic Artificial Intelligence Anshul, Raju Kumar	1438
250	Detecting faulty bottle caps using CNN Model Magapu Abhijit, Shanmuga Priya S	1446
251	Significance and Limitations of Deep Neural Networks for Image Classification and Object Detection Shivani Sood, Harjeet Singh, Muthukumaran Malarvel, Rakesh Ahuja	1453
252	Lane Detection and Traffic Sign Recognition from Continuous Driving Scenes using Deep Neural Networks Kavya R, Md Zakir Hussain K, Nayana N, Sanjana S Savanur, Arpitha M, R Srikantaswamy	1461
253	Cloud Computing and E-Commerce Based Entrepreneurship Satendar Singh, Sarita Chaudhary, Vaibhav Sharma, Ankit Gupta, Madhuranjan Vatsa	1468
254	Solution to Multi-Objective GVRP With Genetic Algorithm and Time Window Ravi Prakash, Shashank Pushkar	1475
255	A Heuristic Methodology for ECG Heartbeat Categorization using Convolutional Neural Networks P S V Srinivasa Rao, Mekala Srinivasa Rao, P. Gopala Krishna, P. M. Yohan, Kandru Arun Kumar	1483
256	Early Detection of Brain Stroke using Machine Learning Techniques Vempati Krishna, J.Sasi Kiran, PVRD Prasada Rao, G.Charles Babu, G.John Babu	1489

257	An Agent based Trust Mechanism for Selection of an Effective Data Center Shivani Jaswal, Manisha Malhotra	1496
258	Copy-Move Forgery Detection in Videos Using Machine Learning Algorithm T. Daniya, Srilakshmi Aluri, S. Velliangiri, R. Cristin	1502
259	An Overview on Deep Leaning Application in Coronavirus (COVID-19):Diagnosis, Prediction and Effects Meet Kumari	1507
260	Covid-19 based Automated Screening System Vaishnavi Daber, Meghana Athanikar, Apoorva Sudheesh, Tejas Doke, Manisha Joshi	1511
261	Classification Algorithms used in the Study of EEG-based Epileptic Seizure Detection Umme salma M, Najmusseher	1518
262	Smart Remote Health Monitoring System Classification using Fuzzy C-Means Nasaka Ravi Praneeth, Jeelaga Nagaswetha, Pamarthi Meghana, Muruganvela Sushma, G. Jaya Lakshmi	1522
263	Driver Drowsiness Detection using Deep Learning Yeresime Suresh, Rashi Khandelwal, Matam Nikitha, Mohammed Fayaz, Vinaya Soudhri	1526
264	Neural Network Based Fertilizers Recommendation System for Disorder Classification and Prediction in Petal Images N. Valarmathi, M. Vengateshwaran, Kalaimani Shanmugam, R. Sudha	1532
265	SRDD-Net: A Complete Pipeline for Depth-Maps based Dynamic Hand Gesture Recognition Vikrant Gajria, Preet Shah, Manan Gandhi, Sindhu Nair	1538
266	Identification of Best Cluster from a Datasets using Hybrid Hierarchical and Non-Hierarchical Methods Deepak Nedunuri, S. Mohanbabu Chowdary, T. Sai Krishna, Marlapalli Krishna, Bandlamudi S B P Rani	1546
267	Ensemble Classification for Epileptic Seizure Prediction N. Saranya, D. KarthikaRenuka, R. GeethaRajakumari	1551
268	An Intelligent Face Detection by Corner Detection using Special Morphological Masking System and Fast Algorithm V. Arulkumar, S. Jaya Prakash, E. K. Subramanian, N. Thangadurai	1556
269	Optimized Building of Machine Learning Technique for Thyroid Monitoring and Analysis K Butchi Raju, Prasanna Kumar Lakineni, K. S. Indrani, G. Mary Swarna Latha, K. Saikumar	1562
270	Dual Navigator Smart Cap: A Boon for Deaf and Blind Persons Salman Khan, Anshuman Singh, Bhasker Soni, Sahil Sharma, Cherry Bhargava	1568
271	Predicting Network Congestion with Machine Learning D. K. Sharma, Nasir Abdul Jalil, R. Regin, S. Suman Rajest, Rama Krishna Tummala, Thangadurai. N	1574
272	Deep learning Applications to classify Cross-Topic Natural Language Texts based on their Argumentative Form D. K. Sharma, Nasir Abdul Jalil, Vinay Kumar Nassa, Shashank Reddy Vadyala, L. Sahaya Senthamil, Thangadurai. N	1580
273	Slotting Learning Rate in Deep Neural Networks to Build Stronger Models Dilip Kumar Sharma, Bhopendra Singh, Mamoona Anam, Klinge Orlando Villalba- Condori, Ankur Kumar Gupta, Ghassan Khazal Ali	1587
274	Impact of Convolutional Neural Networks to Detect Visual Trends and Generate Real Price Swings	1594

	Anupam Yadav, Bhopendra Singh, Dilip Kumar Sharma, R. Regin, Juan Carlos Grande-Ccalla, César Gonzalo Vera-Vasquez	
	Applications of Two Separate Methods to Deal with a Small Dataset and a High Risk	
	of Generalization	
275	D. K. Sharma, Bhopendra Singh, Mamoona Anam, R. Regin, D. Athikesavan, M.	1600
	Kalyan Chakravarthi	
	Machine Learning Algorithms for Predicting SARS-CoV-2 (COVID-19) – A	
276	Comparative Analysis	1607
270	L. William Mary, S. Albert Antony Raj	1007
	A Survey on SARS-COV-2 (COVID-19) using Machine Learning Techniques	
277	L. William Mary, S. Albert Antony Raj	1612
	Application of Access Control Framework in Cloud Reliability	
278	Ambuj Kumar Agarwal, Mamoona Anam, D. K. Sharma, R. Regin, Milu Acharya, K.	1618
_, 0	Ashok	1010
	Rainfall Prediction using Deep Mining Strategy for Detection	
279	Karthikeyan Kaliyaperumal, Afikah Rahim, D. K. Sharma, R. Regin, Swati Vashisht,	1623
	Khongdet Phasinam	
	Technical Support for Detection and Prediction of Rainfall	
280	D. Hemavathi, V. Ramesh Kumar, R. Regin, S. Suman Rajest, Khongdet Phasinam,	1629
	Saurabh Singh	
	Brain Tumor Analysis using Advanced Textural Feature Extraction Algorithm	
281	Deepak Mane, Karthikeyan Kaliyaperumal, Saira Khurram, R. Regin, R. Aarthi,	1635
	Ahmed Gawish	
	Detection and Localization of Early-Stage Lung Tumor Using K-Means Clustering and	
282	Object Counting	1641
	Balbir Singh, Amit Swamy, Saira Khurram, R. Regin, Selva Kumar S, Poonkuzhali	
283	Disease Inference using LSTM and Sparse Neural Network – Health Data	1645
203	M. Dhanamalar, K. Kavitha	1043
284	Neural Network based Ramp Raise Optimized Algorithm for Prediction of Seizure	1649
201	Pre-ictal Stage, A. Vidhya, R. Parameswari	
285	Early Detection of Cardiac Arrhythmia Disease using Machine Learning and IoT	1658
	Technologies Yathish D P, Dayanand Lal N	
	Texture based Feature Extraction and Classification of Retinal Fundus Image for	
286	Glaucoma Detection	1662
	E. Anna Devi, Abdul Wahid Nasir, E. Ahila Devi, N. Mahesh, Pavithra G, M. Siva	
	Ramkumar  Maize Leaf Diseases Identification using Data Augmentation and Convolutional	
287	Neural Network M. Krishnamoorthi, V. Aishwarya, R. S. Sankavi, B. Chithra	1672
	Hybrid K-Means and Support Vector Machine to Predict Heart Failure	
288	Shruti Saravanan, Krithika Swaminathan	1678
	Implementation of Biometric Access Control Using Fingerprint for Safety and Security	
289	System of Electric Vehicle	1684
209	Marey Jemima Raj, Sajitha Gadde, Ramesh Jayaraman	1004
	Lean Manufacturing – An Analytical Approach Towards Industry 4.0	
290	Kulvinder Singh, Sudan Jha	1690
	Impacts of Customer Feedback for Online-Offline Shopping using Machine Learning	
291	Palvi Sharma, Rakesh Kumar, Meenu Gupta	1696
292	BPDFHE based Hybrid Pre-Processing Methodology of Leaf Images for Efficient	
	Disease Detection	1704
	Bobbinpreet Kaur	-, -,

293	ANN Algorithm based Smart Agriculture cultivation for helping the Farmers M. Deivakani, Charanjeet Singh, Jaywant Ramdas Bhadane, G. Ramachandran,	1709
273	Neelam Sanjeev Kumar	1709
	A Shape and Texture Approach for Plant Identification	1715
294	Pushpa B R, Swathi G R, Vidya M, CH Swathi, Steleena Rachel S	1715
	A Review on High Frequency Communication	1700
295	Harbinder Singh	1722
	Literature Review on Breast Cancer Diagnosis using 3D Images: Methods and	
296	Performance Analysis	1728
	Thippaluru Umamaheswari, Y. Murali Mohan Babu	
	Facial recognition for Visually Challenged People	
297	J. Deny, R. Raja Sudharsan, Prudhivi Puneeth, Thirumuru Nikhil, B. Perumal, A.	1735
	Venkatasai Mahesh	
298	Suicide Ideation Detection in Social Media Forums	1741
290	K Nikhileswar, D Vishal, L Sphoorthi, S Fathimabi	1/41
	Under Water Image Enhancement using Gaussian Laplace Transform and CLAHE	
299	based Fusion Method	1748
	Neelu Samsheriya, Dilip kumar Gandhi	
300	A Hybrid Routing Algorithm for WBAN	1756
300	Kushnian Kour, Sandeep Singh Kang	
301	Early Analysis and Prediction of Fetal Abnormalities using Machine Learning	1764
301	Classifiers R. Chinnaiyan, D. Stalin Alex	1701
	Comparative Analysis of e-Health Care Telemedicine System based on Internet of	1=60
302	Medical Things and Artificial Intelligence	1768
	Ankush Kadu, Manwinder Singh	
303	Electricity Consumption Forecasting using Machine Learning	1776
	Prajwal K. S, Palanki Amitasree, Guntha Raghu Vamshi, V. S. Kirthika Devi	
	Analysis of Student Performance in E-learning Environment using Crow Search based	1704
304	Fuzzy Clustering	1784
	Parvathavarthini S, Sharvanthika K S, Jagadeesh M, Kishore B	
	Cross-Game Generalization Approaches for General Video Game Playing using Deep Reinforcement Learning	
305	Rajesh Kumar Ojha, S Janardhana Rao, Pankaj Goel, Sandeep Srivastava, K. Hareesh	1788
	Kumar, Chitturi Prasad	
	COVID-19 Prediction using Chest X-rays Images	
306	Abhishek Kumar, Nitin Sharma, Dinesh Naik	1796
	Fault Detection and Classification in Power System using Machine Learning	
307	Manojna, Sridhar H.S, Nikhil, Anand Kumar, Pratyay Amrit	1801
	Human Emotions Detection using Kernel Non-linear Collaborative Discriminant	
308	Regression Classifier	1807
300	Naveen P, Sivakumar P	1007
	Smart Intelligent Web based Online Blood Donation System	
309	Putcha Uma Pratyusha, Koganti Chaitanya, Amruth Saranam, Kotaprolu Manideep, S.	1813
307	Kranthi	1010
	1 AL WILLIAM	