



CMR COLLEGE OF ENGINEERING AND TECHNOLOGY

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PAPER PUBLICATIONS FOR THE A.Y-2022-2023

Sl. No.	Author Name	Title	Source title	DOI / LINK	Category of publications
1	Merugu Suresh	An FRLQG Controller-Based Small-Signal Stability Enhancement of Hybrid Microgrid Using the BCSSO Algorithm	Journal of Electrical and Computer Engineering	https://www.hindawi.com/journals/jece/2023/8404457/	ESCI
2	B PREMA LATHA	An FRLQG Controller-Based Small-Signal Stability Enhancement of Hybrid Microgrid Using the BCSSO Algorithm	Journal of Electrical and Computer Engineering	https://www.hindawi.com/journals/jece/2023/8404457/	ESCI
3	Abdul Subhani Shaik	An FRLQG Controller-Based Small-Signal Stability Enhancement of Hybrid Microgrid Using the BCSSO Algorithm	Journal of Electrical and Computer Engineering	https://www.hindawi.com/journals/jece/2023/8404457/	ESCI
4	Abdul Subhani Shaik	A secure and Robust Autoencoder - Based Perceptual Image Hashing for Image Authentication	Wireless Communication and Mobile Computing	https://www.hindawi.com/journals/wcmc/2022/1645658/	SCI Q2
5	Abdul Subhani Shaik	Dementia Disease Detection fromPsychiatric Disorders Based onAutomatic Speech Analysis	Embracing Machines and Humanity Through Cognitive Computing and IoT	https://link.springer.com/chapter/10.1007/978-981-19-1264-1_10	Scopus
6	Merugu Suresh	Dementia Disease Detection fromPsychiatric Disorders Based onAutomatic Speech Analysis	Embracing Machines and Humanity Through Cognitive Computing and IoT	https://link.springer.com/chapter/10.1007/978-981-19-1264-1_10	Scopus
7	B PREMA LATHA	Dual Security Based Attendance System by Using Face Recognition and RFID with GSM	Confidential Computing	https://www.springerprofessional.de/en/dual-security-based-attendance-system-by-using-face-recognition-/23528946	Scopus
8	B Venkateshwar Rao	Optimal Design of Microstrip Antenna for UWB Applications Using EBG Structure with the Aid of Pigeon Inspired Optimization Technique	International Journal of Electrical and Electronics Research	https://ijeer.forexjournal.co.in/papers-pdf/ijeer-100486.pdf	Scopus
9	P Raveendra Babu	Electromagnetic Band Gap based compact UWB Antenna with Dual Band Notch Response	International Journal of Electrical and Electronics Research	https://ijeer.forexjournal.co.in/papers-pdf/ijeer-100483.pdf	Scopus
10	G SHYAM KISHORE	Deep convolutional spiking neural network optimised with Coyote chimp optimization algorithm for imperfect channel estimation in MIMO-OFDM/FQAM based 5G network	International journal of intelligent engineering & systems	https://inass.org/wp-content/uploads/2023/01/2023063009-2.pdf	scopus
11	B Venkateshwar Rao	Spider Monkey Optimization Algorithm-Based Optimal Design of Wideband EBG Structure for Certain Uncertainty Parameters	Journal of Uncertain Systems	https://www.worldscientific.com/doi/epdf/10.1142/S1752890922420041	Scopus
12	Prasad, G.V.H.	ECG Signal Analysis Using Convolution Neural Networks to avoid Uncertainty in Classification	Journal of Uncertain Systems	https://www.worldscientific.com/doi/abs/10.1142/S1752890922420077	scopus
13	Babu, P.R.	Triple Band-Notch UWB Antenna Embedded with Slot and EBG Structures	Wireless Communications and Mobile Computing	https://www.hindawi.com/journals/wcmc/2023/3461751/	scopus

14	Mahalakshmi, M.	Applications of Internet of Behavior	Internet of Behavior (IoB)	https://books.google.co.in/books?hl=en&lr=&id=ESq0EAAAQBAJ&oi=fnd&pg=PT200&dq=Applications+of+Internet+of+Behavior+maha+lakshmi&ots=XFQs8TjyhK&sig=5fy5hFGKcVAcKnXJaUhrIGv_mhw#v=onepage&q=Applications%20of%20Internet%20of%20Behavior%20maha%20lakshmi&f=false	scopus
15	Venkateshwar Rao, B	Applications of Internet of Behavior	Internet of Behavior (IoB)	https://books.google.co.in/books?hl=en&lr=&id=ESq0EAAAQBAJ&oi=fnd&pg=PT200&dq=Applications+of+Internet+of+Behavior+maha+lakshmi&ots=XFQs8TjyhK&sig=5fy5hFGKcVAcKnXJaUhrIGv_mhw#v=onepage&q=Applications%20of%20Internet%20of%20Behavior%20maha%20lakshmi&f=false	scopus
16	Y Aruna Suhasini	Retinal Image Contrast Enhancement through Pixel Collaboration in Spatial Domain	International Journal of Intelligent Engineering & Systems	https://inass.org/wp-content/uploads/2022/02/2022063042-2.pdf	scopus
17	Y Aruna Suhasini	Cascaded Feature Vector Assisted Blood Vessel Segmentation from Retinal Images	International Symposium on Intelligent Informatics Proceedings of ISI 2022	https://link.springer.com/chapter/10.1007/978-981-19-8094-7_18	scopus
18	Dr.J.L.Divya Shivani	AN EFFICIENT IDENTIFICATION AND DETECTION OF PLANT LEAF DISEASES USING REGION-BASED THRESHOLDING ALGORITHM	Semiconductor Optoelectronics	https://bdtgd.cn/article/view/2023/754.pdf	Scopus
19	VEERA BABU A	AN EFFICIENT IDENTIFICATION AND DETECTION OF PLANT LEAF DISEASES USING REGION-BASED THRESHOLDING ALGORITHM	Semiconductor Optoelectronics	https://bdtgd.cn/article/view/2023/754.pdf	Scopus
20	Y Aruna Suhasini	Composite Filtering and Morphology for Optic Disc Segmentation from Retinal Images	2022 IEEE 4th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA)	https://ieeexplore.ieee.org/document/9989225	IEEE
21	Abdul Subhani Shaik	A Compact Orthomode Transducer in K-Band for Satellite Communications	Cybernetics, Cognition and Mechine Learning Applications	https://link.springer.com/chapter/10.1007/978-981-19-1484-3_19	Conference
22	B Venkateswar Rao	Design and Characterization of Microstrip Patch Antenna using Octagonal EBG Periodic Structures	Innovations in Signal Processing and Embedded Systems	https://helixscientific.pub/index.php/home/article/view/376/316	Conference
23	Merugu, S.	An Economical Black-Box System for Vehicles	AIP Conference Proceedings	https://doi.org/10.1063/5.0129950	Conference
24	Mahalakshmi, M.	IOT Based Covid-19 Patient Health Monitoring System	AIP Conference Proceedings	https://doi.org/10.1063/5.0125261	Conference
25	G Venkata Hari Prasad	Classsified Authentication System with IoT and Dashboard	Lecture Notes in Electrical Engineering	https://link.springer.com/chapter/10.1007/978-981-16-8550-7_47	Book Chapter
26	Suresh, M.	Technology for Power Supply to UAVs through Medium of Air	Lecture Notes in Civil Engineering	https://link.springer.com/chapter/10.1007/978-3-031-19309-5_38	Book Chapter
27	Dr. T. D. Bhatt	Data structures and algorithms using python	Scientific International Publishing House		Book
28	R Satya kala	Microprocessor and Microcontroller	Lambert Acedamic Publishing		Book
29	M NAGARAJU NAIK	A novel optimized deep learning framework to enhance the image resolution using the radiography	Journal For Basic Sciences	https://fzgxjekxxb.com/wp-content/uploads/2022/11/16-JBS1554.pdf	UGC
30	B Venkateshwar	Compact MIMO Antenna Design with Enhanced Isolation and Bandwidth	International Journal of Intelligent Systems and Applications in Engineering	https://ijisae.org/index.php/IJISAE/article/view/2205	UGC
31	Dr G Venkata Hari Prasad	Deployment of Formal Verification for RISC Processor RTL Signoff	International Journal of Food and Nutritional Sciences	https://ijfans.org/uploads/paper/6aa969cf73a95ae169ea34dfe9b5ce72.pdf	UGC
32	Abdul Subhani Shaik	IoT based underground cable fault distance and fault location	Journal of Engg. Sciences	https://172.16.0.1:8090/ips/block/webcat?cat=52&pl=1&lu=0&url=aHR0cHM6Ly9qZXNwdWJsaWNhdGlvbi5jb20~	UGC

33	Dr G Venkata Hari Prasad	Characterization of Quick Opening Control Valve for Process Fluid Throttling Applications	International Journal of Food and Nutritional Sciences	https://www.ijfans.org/uploads/paper/8d75b49787c89be96f77fe3b3c8a19e3.pdf	UGC
34	Dr G Venkata Hari Prasad	An Adaptive Controller for the Specially Challenged	IJFANS	https://ijfans.org/issue-content/an-adaptive-controller-for-the-specially-challenged-836	UGC
35	Dr G Venkata Hari Prasad	A Novel Predictive Machine Learning Approach in Agricultural Field Monitoring	International Journal of Food and Nutritional Sciences	https://ijfans.org/uploads/paper/c38fac94080491086e897326d5bb7254.pdf	UGC
36	B Venkateshwar Rao	Design & Characterization of Microstrip Patch Antenna with EBG Periodic Structures for C Band Applications	Turkish Journal of Computer and Mathematics Education	https://doi.org/10.17762/turcomat.v12i11.6625	UGC
37	G. SHYAM KISHORE	SINGLE AXIS SOLAR TRACKER	Journal of Engineering Sciences	https://jespublication.com/issue.php?cid=24&scid=87	UGC
38	G. Narendra	VOICE BASED CONTROLLING SYSTEM FOR HOME APPLIANCES	Journal of Engineering Sciences	https://jespublication.com/issue.php?cid=24&scid=87	UGC
39	Abdul Subhani Shaik	IOT BASED UNDERGROUND CABLE FAULT DISTANCE AND FAULT LOCATION	Journal of Engineering Sciences	https://jespublication.com/issue.php?cid=24&scid=86	UGC
40	Dr. A. Pradeep Kumar	IOT BASED SMART HEALTH MONITORING SYSTEM	Journal of Engineering Sciences	https://jespublication.com/issue.php?cid=24&scid=86	UGC
41	D SUDHA	IOT BASED SMART HEALTH MONITORING SYSTEM	Journal of Engineering Sciences	https://jespublication.com/issue.php?cid=24&scid=86	UGC
42	D SUDHA	ARM BASED VEHICLE MONITORING SYSTEM	Journal of Engineering Sciences	https://jespublication.com/issue.php?cid=24&scid=86	UGC
43	D SUDHA	GSM BASED HOME AUTOMATION SYSTEM USING ARDUINO UNO	International Journal of Research	https://ijrpublisher.com/index.php/volume-xi-issue-viii-august-2022/	UGC
44	D SUDHA	INTELLIGENT CROP SYSTEM BASED ON IOT USING GSM	Journal of Interdisciplinary Cycle Research	https://jicrjournal.com/wp-content/uploads/2023/03/94-JICR-SEPTEMBER-2022.pdf	UGC
45	P Raveendra Babu	INTELLIGENT CROP SYSTEM BASED ON IOT USING GSM	Journal of Interdisciplinary Cycle Research	https://jicrjournal.com/wp-content/uploads/2023/03/94-JICR-SEPTEMBER-2022.pdf	UGC
46	M NAGARAJU NAIK	INTELLIGENT CROP SYSTEM BASED ON IOT USING GSM	Journal of Interdisciplinary Cycle Research	https://jicrjournal.com/wp-content/uploads/2023/03/94-JICR-SEPTEMBER-2022.pdf	UGC
47	VEERA BABU A	Expansion of Cloud-Connected Modules for College Administration System	Journal of VLSI Design and its Advancement	https://zenodo.org/record/7476735#.ZCl_dXZE	UGC
48	Dr. T. D. Bhatt	Sidelobe Reduction filter for frank codes	Advances in signal processing and communication engineering	https://doi.org/10.1080/03772063.2023.2185307	UGC
49	B Suresh Ram	STREET SWEEPER	Journal of Contemporary Issues in Business and Government	https://cibgp.com/issue-content/street-sweeper-633	UGC
50	K Ravi Kiran	STREET SWEEPER	Journal of Contemporary Issues in Business and Government	https://cibgp.com/issue-content/street-sweeper-633	UGC
51	B Suresh Ram	PADDY SEED BAGGING MACHINE	Turkish Journal of Computer and Mathematics Education	https://turcomat.org/index.php/turkbilmate/article/view/13296	UGC
52	B Suresh Ram	REDO BLOOD DONATE APP	Turkish Journal of Computer and Mathematics Education	https://turcomat.org/index.php/turkbilmate/article/view/13301	UGC
53	G Karthik Reddy	REDO BLOOD DONATE APP	Turkish Journal of Computer and Mathematics Education	https://turcomat.org/index.php/turkbilmate/article/view/13301	UGC
54	B Suresh Ram	WASH BASIN MATE	Turkish Journal of Computer and Mathematics Education	https://turcomat.org/index.php/turkbilmate/article/view/13303	UGC
55	G Karthik Reddy	WASH BASIN MATE	Turkish Journal of Computer and Mathematics Education	https://turcomat.org/index.php/turkbilmate/article/view/13303	UGC
56	B Suresh Ram	Customizable Classroom Bench	Turkish Journal of Computer and Mathematics Education	https://turcomat.org/index.php/turkbilmate/article/view/13304	UGC
57	B Suresh Ram	AUTOMATED EMERGENCY MESSENGER	Journal of Cardiovascular Disease Research	10.31838/jcdr.2022.13.04.182	UGC

58	G Karthik Reddy	AUTOMATED EMERGENCY MESSENGER	Journal of Cardiovascular Disease Research	10.31838/jcdr.2022.13.04.182	
59	B Suresh Ram	AUTOMATIC GAS DETECTING AND VALVE CONTROLLING SYSTEM	Journal of Cardiovascular Disease Research	https://jcdronline.org/admin/Uploads/Files/63bb73fe6c32f9.33777365.pdf	UGC
60	G Karthik Reddy	AUTOMATIC GAS DETECTING AND VALVE CONTROLLING SYSTEM	Journal of Cardiovascular Disease Research	https://jcdronline.org/admin/Uploads/Files/63bb73fe6c32f9.33777365.pdf	UGC

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