



**PARVATHAREDDY BABUL REDDY**  
**VISVODAYA INSTITUTE OF THE TECHNOLOGY & SCIENCE**  
(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**



**List of Faculty Paper Publications**

**ACADEMIC YEAR: 2022-2023**

S.NO	Title of the Paper	Name of the author/s	Department	Name of journal	Year of publication	ACADEMIC YEAR	ISSN NUMBER	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
1	creation of a Sensor Network and Mobile Agent-based System for Monitoring the Condition of Equipment Rooms	Y.DAVIDU	EEE	JBST	VOL 10(1),2022,446-448	2022-23	ISSN:0976-0172	<a href="https://jbstonline.in/admin/uploads/development%20of%20an%20Equipment%20Room%20Environment%20Monitoring%20System%20based%20on%20Wireless%20Sensor%20Network%20and%20Mobile%20Agent.pdf">https://jbstonline.in/admin/uploads/development%20of%20an%20Equipment%20Room%20Environment%20Monitoring%20System%20based%20on%20Wireless%20Sensor%20Network%20and%20Mobile%20Agent.pdf</a>
2	Using DC Current and Distribution Factor to Identify Potential Breakdown Sources in Power Systems	Dr.V.MADHU SUDHAN REDDY	EEE	hms	VOL 18,ISSUE 2,JULY 2022	2022-23	ISSN:1300-669	<a href="https://hmsjournal.com/admin/uploads/identification%20of%20Power%20System%20Brittle%20Risk%20Sources%20Based%20on%20DC%20Current%20and%20Distribution%20Factor.pdf">https://hmsjournal.com/admin/uploads/identification%20of%20Power%20System%20Brittle%20Risk%20Sources%20Based%20on%20DC%20Current%20and%20Distribution%20Factor.pdf</a>
3	The Role of Information Technology and Independent Solar Power Systems in Colleges and Universities	Dr.RAJASELVAM	EEE	hms	VOL 19,ISSUE 1,JAN 2023	2022-23	ISSN:1300-669	<a href="https://hmsjournal.com/admin/uploads/Information%20Technology%20and%20Stand%20Hono.pdf">https://hmsjournal.com/admin/uploads/Information%20Technology%20and%20Stand%20Hono.pdf</a>
4	Including a variety of riders and rides into the dial-a-ride concept and algorithm	CH.SRINIVASULU REDDY	EEE	ijbar	IMFACT FACTOR 5.86	2022-23	ISSN:2249-3352	<a href="https://ijbar.org/admin/uploads/Introducing%20heterogeneous%20Users%20and%20vehicles%20into%20models%20and%20algorithms%20for%20the%20dial.pdf">https://ijbar.org/admin/uploads/Introducing%20heterogeneous%20Users%20and%20vehicles%20into%20models%20and%20algorithms%20for%20the%20dial.pdf</a>
5	Amplify-and-forward multiple-input multiple-output (MIMO) relay channel with incomplete channel state information: joint linear processing	A.BHAKTHAVACHALA	EEE	ijbar	IMFACT FACTOR 5.86	2022-23	ISSN:2249-3352	<a href="https://ijbar.org/admin/uploads/Joint%20Linear%20Processing%20for%20an%20Amplify.pdf">https://ijbar.org/admin/uploads/Joint%20Linear%20Processing%20for%20an%20Amplify.pdf</a>
6	Multi-Goal Antenna Optimization Using Inexpensive EM Simulation	M.SRINU	EEE	ijbar	IMFACT FACTOR 5.86	2022-23	ISSN:2249-3352	<a href="https://ijbar.org/admin/uploads/Low.pdf">https://ijbar.org/admin/uploads/Low.pdf</a>
7	The Case of the Operating Mode of the Skipper-II Parallel Programming Environment for Handling Algorithmic Skeleton Nesting Requirements in Real-World Image Processing Applications	T.HARI BABU	EEE	ijesr	VOL 12,ISSUE 3,JULY 2022	2022-23	ISSN:2277-2685	<a href="https://ijesr.org/admin/uploads/Managing%20Algorithmic%20Skeleton%20Nesting%20Requirements%20in%20Realistic%20Image%20Processing%20Applications.pdf">https://ijesr.org/admin/uploads/Managing%20Algorithmic%20Skeleton%20Nesting%20Requirements%20in%20Realistic%20Image%20Processing%20Applications.pdf</a>
8	Small-scale compressed air energy storage systems with maximum efficiency or power tracking	P.RAJAY LAKSHMI	EEE	ijesr	VOL 12,ISSUE 4,OCT 2022	2022-23	ISSN:2277-2685	<a href="https://ijesr.org/admin/uploads/Maximum%20Efficiency%20or%20Power%20Tracking%20of%20Stand.pdf">https://ijesr.org/admin/uploads/Maximum%20Efficiency%20or%20Power%20Tracking%20of%20Stand.pdf</a>
9	The statistical description and TOA placement feasibility analysis of ultra-wide band in-vehicle channel measurements	S.MUNIRAJA	EEE	ijesr	VOL 13,ISSUE 1/1-15,JAN 2023	2022-23	ISSN:2277-2685	<a href="https://ijesr.org/admin/uploads/Measurements%20of%20ultra%20wide%20band%20in.pdf">https://ijesr.org/admin/uploads/Measurements%20of%20ultra%20wide%20band%20in.pdf</a>
10	Observing Occlusion's Impact on Kernel-Based Object Tracking in Virtual Reality	G.VENGALA RAO	EEE	ijpast	VOL 12,ISSUE 3,JULY 2022	2022-23	ISSN:2277-2685	<a href="http://ijpast.in/admin/uploads/Measuring%20the%20Effects%20of%20Occlusion%20on%20Kernel%20Based%20Object%20Tracking%20Using%20Simulated%20Videos.pdf">http://ijpast.in/admin/uploads/Measuring%20the%20Effects%20of%20Occlusion%20on%20Kernel%20Based%20Object%20Tracking%20Using%20Simulated%20Videos.pdf</a>
11	Constrained MIMO radar waveform design by peak and total power	G.SUMAN	EEE	ijpast	VOL 12,ISSUE 4,OCT 2022	2022-23	ISSN:2229-6107	<a href="http://ijpast.in/admin/uploads/MIMO%20radar%20waveform%20design%20with%20peak%20and%20sum%20power%20constraints.pdf">http://ijpast.in/admin/uploads/MIMO%20radar%20waveform%20design%20with%20peak%20and%20sum%20power%20constraints.pdf</a>
12	New Power Balancing According to Standard 1459	M.GIRI BABU	EEE	ijpast	VOL 13,ISSUE 1,JAN 2023	2022-23	ISSN:2269-6107	<a href="http://ijpast.in/admin/uploads/New%20Resolution%20of%20the%20Unbalance%20Power%20According%20to%20Std.pdf">http://ijpast.in/admin/uploads/New%20Resolution%20of%20the%20Unbalance%20Power%20According%20to%20Std.pdf</a>
13	Improvements in data transfer rates and energy efficiency through opportunistic relaying in residential power networks	CH.SWAPNA	EEE	jst.org.in	VOL 7,ISSUE 9,NOV 2022	2022-23	ISSN:2456-5660	<a href="https://jst.org.in/admin/uploads/On%20rate%20improvements%20and%20power%20saving%20with%20opportunistic%20relaying%20in%20home%20power%20line%20networks.pdf">https://jst.org.in/admin/uploads/On%20rate%20improvements%20and%20power%20saving%20with%20opportunistic%20relaying%20in%20home%20power%20line%20networks.pdf</a>
14	Multi-Terminal Direct Current (DC) Networks for Grid Integration of Offshore Wind Farms: Operation and Power Flow Control Using Genetic Algorithms	G.HARI BABU	EEE	jst.org.in	VOL 8,ISSUE.07 DEC 2022	2022-23	ISSN:2456-5660	<a href="https://jst.org.in/admin/uploads/Operation%20and%20Power%20Flow%20Control%20of%20Multi.pdf">https://jst.org.in/admin/uploads/Operation%20and%20Power%20Flow%20Control%20of%20Multi.pdf</a>
15	Designing Reliable Trans Multiplexers in Noisy Environments	Y.SIVA PRASAD	EEE	jst.org.in	VOL 8,ISSUE 2,FEB 2023	2022-23	ISSN:2456-5660	<a href="https://jst.org.in/admin/uploads/Optimal%20Design%20of%20Noisy%20Transmultiplexer%20Systems.pdf">https://jst.org.in/admin/uploads/Optimal%20Design%20of%20Noisy%20Transmultiplexer%20Systems.pdf</a>
16	Conception and Realization Eight stage DC-AC Inverter Using Of SVPWM	K.SWETHA	EEE	yiddish	VOL 12 ISSUE 3,JULY 2022	2022-23	ISSN:0364-4308	<a href="https://yiddishjournal.com/admin/uploads/PAPER_SVPWM.pdf">https://yiddishjournal.com/admin/uploads/PAPER_SVPWM.pdf</a>
17	Dynamic linear system identification via iterative back propagation of errors in input-output data	B.MADHAVA	EEE	yiddish	VOL 12,ISSUE 4,DEC 2022	2022-23	ISSN:0364-4308	<a href="https://yiddishjournal.com/admin/uploads/Recursive%20Identification%20for%20Dynamic%20Linear%20Systems%20from%20Noisy%20Input.pdf">https://yiddishjournal.com/admin/uploads/Recursive%20Identification%20for%20Dynamic%20Linear%20Systems%20from%20Noisy%20Input.pdf</a>

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18	Direct-drive wind energy application: research on a multilevel modular converter	S.AMALA	EEE	yiddish	VOL 13,ISSUE 01,JAN 2023	2022-23	ISSN:0364-4308	<a href="https://yiddishjournal.com/admin/uploads/Research%20on%20Modular%20Multilevel%20Converter%20Suitable%20for%20Direct.pdf">https://yiddishjournal.com/admin/uploads/Research%20on%20Modular%20Multilevel%20Converter%20Suitable%20for%20Direct.pdf</a>
19	Study of an Enhanced Cross-Product Method for Packet Classification	Y.RAMAJAH	EEE	yiddish	VOL 13,ISSUE 02,APRIL 2023	2022-23	ISSN:0364-4308	<a href="https://yiddishjournal.com/admin/uploads/Research%20on%20packet%20classification%20cased%20on%20improved%20cross.pdf">https://yiddishjournal.com/admin/uploads/Research%20on%20packet%20classification%20cased%20on%20improved%20cross.pdf</a>
20	COVID-19 Infection Control Using a Cloud-Based IOT and Block chain Model	Dr.RAJASELVAM	EEE	HMS	VOL 18,ISSUE 2,JULY 2022	2022-23	ISSN:1300-669	<a href="http://hmsjournal.com/admin/uploads/IOT%20AND%20CLOUD%20BASED%20BLOCKCHAIN%20MODEL%20FOR%20COVID-19%20INFECTION%20SPREAD%20CONTROL.pdf">http://hmsjournal.com/admin/uploads/IOT%20AND%20CLOUD%20BASED%20BLOCKCHAIN%20MODEL%20FOR%20COVID-19%20INFECTION%20SPREAD%20CONTROL.pdf</a>
21	Internet of Things Program Tracks and Records Electric Motor Temperature Data	CH.SRINIVASULU REDDY	EEE	YIDDISH	VOL 12,ISSUE 3,JULY 2022	2022-23	ISSN:0364-4308	<a href="http://yiddishjournal.com/admin/uploads/IoT%20Application%20for%20Monitoring%20and%20Storage%20of%20Temperature%20History%20in%20Electric%20Motors.pdf">http://yiddishjournal.com/admin/uploads/IoT%20Application%20for%20Monitoring%20and%20Storage%20of%20Temperature%20History%20in%20Electric%20Motors.pdf</a>
22	Robot With IOT and SMART Gloves	A.BHAKTHAVACHALA	EEE	YIDDISH	VOL 12 ISSUE 4,OCT 2022	2022-23	ISSN:0364-4308	<a href="http://yiddishjournal.com/admin/uploads/IOT%20BASED%20BOT%20USING%20SMART%20GLOVES.pdf">http://yiddishjournal.com/admin/uploads/IOT%20BASED%20BOT%20USING%20SMART%20GLOVES.pdf</a>
23	Blynk-powered gas leak detection and alarm system based on the Internet of Things	M.SRINU	EEE	YIDDISH	VOL 13,ISSUE 1,JAN 2023	2022-23	ISSN:0364-4308	<a href="http://yiddishjournal.com/admin/uploads/IoT%20Based%20Gas%20Leakage%20Detection%20and%20Alarming%20System%20Using%20Blynk%20platforms.pdf">http://yiddishjournal.com/admin/uploads/IoT%20Based%20Gas%20Leakage%20Detection%20and%20Alarming%20System%20Using%20Blynk%20platforms.pdf</a>
24	Patient Health Monitoring with Internet of Things with ESP8266 and Arduino	Y.DAVIDU	EEE	JST	VOL 7,ISSUE 5,JULY 2022	2022-23	ISSN:2456-5660	<a href="https://jst.org.in/admin/uploads/IoT%20Based%20Patient%20Health%20Monitoring%20using%20ESP8266%20and%20Arduino.pdf">https://jst.org.in/admin/uploads/IoT%20Based%20Patient%20Health%20Monitoring%20using%20ESP8266%20and%20Arduino.pdf</a>
25	Using the K-Nearest Neighbour and Moth Blade Optimization Algorithm to Identify Malicious Sessions in IoT Networks	T.HARI BABU	EEE	JST	VOL 7,ISSUE 10,OCT-2022	2022-23	ISSN:2456-5660	<a href="https://jst.org.in/admin/uploads/IoT%20Network%20Malicious%20Session%20Detection%20by%20KNN%20and%20MothFlame%20Optimization%20Algorithm.pdf">https://jst.org.in/admin/uploads/IoT%20Network%20Malicious%20Session%20Detection%20by%20KNN%20and%20MothFlame%20Optimization%20Algorithm.pdf</a>
26	MQTT-Based Distributed Brokers Internet of Things Platform	P.RAJAY LAKSHMI	EEE	JST	VOL 8,ISSUE 1,JAN 2023	2022-23	ISSN:2456-5660	<a href="https://jst.org.in/admin/uploads/IoT%20Platform%20with%20Distributed%20Brokers%20on%20MQTT.pdf">https://jst.org.in/admin/uploads/IoT%20Platform%20with%20Distributed%20Brokers%20on%20MQTT.pdf</a>
27	An Affordable Robotics Learning Environment Built on Open-Source Hardware and 3D Printers	S.MUNIRAJA	EEE	ijpast	VOL 12,ISSUE 3,JULY 2022	2022-23	ISSN:2229-6107	<a href="http://ijpast.in/admin/uploads/LOW%20COST%20EDUCATIONAL%20PLATFORM%20FOR%20ROBOTICS.pdf">http://ijpast.in/admin/uploads/LOW%20COST%20EDUCATIONAL%20PLATFORM%20FOR%20ROBOTICS.pdf</a>
28	Using a Convolutional Neural Network to Identify Malnutrition	G.VENGALARAO	EEE	ijpast	VOL 12,ISSUE 4,OCT 2022	2022-23	ISSN:2229-6107	<a href="http://ijpast.in/admin/uploads/Malnutrition%20Detection%20using%20Convolutional%20Neural%20Network.pdf">http://ijpast.in/admin/uploads/Malnutrition%20Detection%20using%20Convolutional%20Neural%20Network.pdf</a>
29	Deep Neural Network for Multiple Classification of Brain Tumour Image	G.SUMAN	EEE	ijpast	VOL 13,ISSUE 1,JAN 2023	2022-23	ISSN:2229-6107	<a href="http://ijpast.in/admin/uploads/Multi.pdf">http://ijpast.in/admin/uploads/Multi.pdf</a>
30	Using Static and Dynamic Analysis, We Can Now Precisely Estimate the Average Age of IoT Malware Exploits	G.SUMAN	EEE	Appliedgis	VOL 10,ISSUE 03,JULY 2022	2022-23	ISSN:1832-5505	<a href="https://appliedgis.net/admin/uploads/No%20Spring%20Chicken.pdf">https://appliedgis.net/admin/uploads/No%20Spring%20Chicken.pdf</a>
31	Quantum dot cellular automata with a reversible ALU: a novel design and simulation	M.GIRI BABU	EEE	Appliedgis	VOL 10,ISSUE 4,OCT 2022	2022-23	ISSN:1832-5505	<a href="https://appliedgis.net/admin/uploads/Novel%20design%20and.pdf">https://appliedgis.net/admin/uploads/Novel%20design%20and.pdf</a>
32	The Effect of Internet-of-Things Locations on MUDs	CH.SWAPNA	EEE	Appliedgis	VOL 11,ISSUE 1,JAN 2023	2022-23	ISSN:1832-5505	<a href="https://appliedgis.net/admin/uploads/One%20MUD%20to%20Rule%20Them%20All.pdf">https://appliedgis.net/admin/uploads/One%20MUD%20to%20Rule%20Them%20All.pdf</a>
33	Comparing DWT-SVD with RDWT-SVD for Robust Watermarking Performance	G.HARI BABU	EEE	Applied Laser Technology	VOL 29,NO.3,JULY 2022,PP:1-6	2022-23	ISSN:1000-372X	<a href="http://appliedlasertechnology.com/admin/uploads/Performance%20Evaluation%20of%20Robust%20Watermarking%20Using%20DWT.pdf">http://appliedlasertechnology.com/admin/uploads/Performance%20Evaluation%20of%20Robust%20Watermarking%20Using%20DWT.pdf</a>
34	The Use of Motion Detection in Real-Time Video Surveillance	Y.SIVA PRASAD	EEE	Applied Laser Technology	VOL 29,NO.4,OCT 2022,PP:1-8	2022-23	ISSN:1000-372X	<a href="http://appliedlasertechnology.com/admin/uploads/Real%20Time%20Video%20Surveillance%20System%20Using%20Motion%20Detection.pdf">http://appliedlasertechnology.com/admin/uploads/Real%20Time%20Video%20Surveillance%20System%20Using%20Motion%20Detection.pdf</a>
35	Tumour semantic segmentation and SVM classification using magnetic resonance imaging data	K.SWETHA	EEE	Applied Laser Technology	VOL 30,NO 1,JAN 2023,PP 1-7	2022-23	ISSN:1000-372X	<a href="http://appliedlasertechnology.com/admin/uploads/Semantic%20Segmentation%20of%20Brain%20Tumour%20from%20MRI%20Images%20and%20SVM%20Classification%20using%20GLCM%20Features.pdf">http://appliedlasertechnology.com/admin/uploads/Semantic%20Segmentation%20of%20Brain%20Tumour%20from%20MRI%20Images%20and%20SVM%20Classification%20using%20GLCM%20Features.pdf</a>
36	Helping Students and Professionals Simplify Electronics Design with the SHF: SMALL Framework	P.ANIL KUMAR REDDY	EEE	Applied Laser Technology	VOL 30,NO 2,APR 2023,PP 1-6	2022-23	ISSN:1000-372X	<a href="http://appliedlasertechnology.com/admin/uploads/SHFSMALLSimplifying%20Electronics.pdf">http://appliedlasertechnology.com/admin/uploads/SHFSMALLSimplifying%20Electronics.pdf</a>
37	Design and Product Development of a Dual Channel Line Impedance Stabilization Network for Electromagnetic Interference Compatibility	A.BHAKTHAVACHALA	EEE	IEEE	978-1-6654-8057	2022-23	ISSN:978-1-6654-8057	<a href="https://ieeexplore.ieee.org/document/9909277">https://ieeexplore.ieee.org/document/9909277</a>

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38	Implementation of a Grid Connected Off-Board Electric Vehicle (EV) Battery Charger for Reactive Power Compensation	V.MASTHANAI AH	EEE	JICS	Volume 12 Issue 11 - 2022, PP. 544-554	2022-23	Volume 12 Issue 11 - 2022, PP. 544-554	<a href="https://drive.google.com/file/d/19xzBQVaqFXzpjV3_hDaTHNc1d1y8muwK/view">https://drive.google.com/file/d/19xzBQVaqFXzpjV3_hDaTHNc1d1y8muwK/view</a>
39	Implementation of a Novel Controller for Wind-PV-Diesel Based Standalone Microgrid, Journal of Information and Computational Science	Dr.V.MADHU SUDHAN REDDY	EEE	JICS	Volume 12 Issue 11 - 2022, pp. 535-543.	2022-23	Volume 12 Issue 11 - 2022, PP. 544-554	<a href="https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view">https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view</a>
40	Power Factor Correction and Power Quality Improvement in BLDC Motor Drive Using SEPIC Converter" International Journal For Innovative Engineering and Management Research	A.BHAKTHAVACHALA	EEE	IJIEMR	Vol 11 Issue 11 , ISSN 2456 – 5083	2022-23	ISSN:2456-5083	<a href="https://www.ijiemr.org/public/uploads/paper/480971668582741.pdf">https://www.ijiemr.org/public/uploads/paper/480971668582741.pdf</a>
41	Design and Analysis of Battery Management System for Electric Vehicles	Dr.V.MADHU SUDHAN REDDY	EEE	IJIEMR	Vol 11 Issue 12, Dec 2022 ISSN 2456 – 5083.	2022-23	ISSN:2456-5083	<a href="https://www.ijiemr.org/public/uploads/paper/731671672201246.pdf">https://www.ijiemr.org/public/uploads/paper/731671672201246.pdf</a>
42	Advanced Drive System for DC Motor Using Multilevel DC/DC Buck Converter Circuit	A.BHAKTHAVACHALA	EEE	IJIEMR	Vol 11 Issue 12, ISSN 2456-5083	2022-23	ISSN:2456-5083	<a href="https://www.ijiemr.org/public/uploads/paper/974101672151282.pdf">https://www.ijiemr.org/public/uploads/paper/974101672151282.pdf</a>
43	Implementation Of A Novel Controller For Wind-PV-Diesel Based Standalone Microgrid	Dr.V.MADHU SUDHAN REDDY	EEE	JOICS	1548-7741	2022-23	ISSN:1548-7741	<a href="https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view">https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view</a>
44	Design and Implementation of a Controller for Multiport Converter Based EV Charging Station	A.BHAKTHAVACHALA	EEE	JOICS	Volume 12 Issue 9 - 2022, ISSN: 1548-7741, Volume 13, Issue3-2023 ISSN: 1548-7741	2022-23	ISSN:1548-7741	<a href="https://drive.google.com/file/d/1zF9DgaBnfytbz5A0cnQ3qNS75se-FNte/view">https://drive.google.com/file/d/1zF9DgaBnfytbz5A0cnQ3qNS75se-FNte/view</a>
45	Analysis of a Grid-Connected Photovoltaic/Wind Hybrid and Performance fuzzy Logic Controller Power System	A.BHAKTHAVACHALA	EEE	JOICS	Issue3-2023 ISSN: 1548-7741	2022-23	ISSN:1548-7741	<a href="https://drive.google.com/file/d/1z4gTjWJAG3PrioSOFWj9bUrx_lipjD3/view">https://drive.google.com/file/d/1z4gTjWJAG3PrioSOFWj9bUrx_lipjD3/view</a>
46	An Advanced Filter Topology and Effects for compensating common Mode Voltage in Vehicular Induction Motor Drives	A.BHAKTHAVACHALA	EEE	JETIR	7043-7524 (ISSN-2349-5162 PP:534-541	2022-23	ISSN:2349-5162	<a href="https://www.jetir.org/view?paper=JETIR2206264">https://www.jetir.org/view?paper=JETIR2206264</a>
47	Design and Product Development of a Dual Channel Line Impedance Stabilization Network for Electromagnetic Interference Compatibility	A.BHAKTHAVACHALA	EEE	IEEE	Nov-22	2022-23	978-1-6654-8057	<a href="https://ieeexplore.ieee.org/document/9909277">https://ieeexplore.ieee.org/document/9909277</a>
48	Implementation of a Grid Connected Off-Board Electric Vehicle (EV) Battery Charger for Reactive Power Compensation	V.MASTHANAI AH	EEE	JICS	Nov-22	2022-23	Volume 12 Issue 11 - 2022, PP. 544-554	<a href="https://drive.google.com/file/d/19xzBQVaqFXzpjV3_hDaTHNc1d1y8muwK/view">https://drive.google.com/file/d/19xzBQVaqFXzpjV3_hDaTHNc1d1y8muwK/view</a>
49	Implementation of a Novel Controller for Wind-PV-Diesel Based Standalone Microgrid, Journal of Information and Computational Science	Dr.V.MADHU SUDHAN REDDY	EEE	JICS	Nov-22	2022-23	Volume 12 Issue 11 - 2022, pp. 535-543.	<a href="https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view">https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view</a>
50	Power Factor Correction and Power Quality Improvement in BLDC Motor Drive Using SEPIC Converter" International Journal For Innovative Engineering and Management Research	A.BHAKTHAVACHALA	EEE	IJIEMR	Nov-22	2022-23	Vol 11 Issue 11 , ISSN 2456 – 5083	<a href="https://www.ijiemr.org/public/uploads/paper/480971668582741.pdf">https://www.ijiemr.org/public/uploads/paper/480971668582741.pdf</a>
51	Design and Analysis of Battery Management System for Electric Vehicles	Dr.V.MADHU SUDHAN REDDY	EEE	IJIEMR	Dec-22	2022-23	Vol 11 Issue 12, Dec 2022 ISSN: 2456-5083	<a href="https://www.ijiemr.org/public/uploads/paper/731671672201246.pdf">https://www.ijiemr.org/public/uploads/paper/731671672201246.pdf</a>
52	Advanced Drive System for DC Motor Using Multilevel DC/DC Buck Converter Circuit	A.BHAKTHAVACHALA	EEE	IJIEMR	Dec-22	2022-23	Vol 11 Issue 12, ISSN 2456-5083	<a href="https://www.ijiemr.org/public/uploads/paper/974101672151282.pdf">https://www.ijiemr.org/public/uploads/paper/974101672151282.pdf</a>
53	Implementation Of A Novel Controller For Wind-PV-Diesel Based Standalone Microgrid	Dr.V.MADHU SUDHAN REDDY	EEE	JOICS	Jan-22	2022-23	1548-7741	<a href="https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view">https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view</a>
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58	Wind power integration and energy management for vehicle-to-grid systems	Dr.V.MADHU SUDHAN REDDY	EEE	AES	Dec-22	2022-23	ISSN:2456-5083	<a href="https://advancedengineeringsciences.com/pdf/AES_359.pdf">https://advancedengineeringsciences.com/pdf/AES_359.pdf</a>
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62	Comparing the environmental impact and total cost of ownership of a single switching reluctance motor drive against that of two inverter-fed induction motor drives	A.BHAKTHAVACHALA	EEE	Applied	Feb-23	2022-23	ISSN:1000-372X	<a href="https://appliedlasertechnology.com/admin/uploads/FEB-2023.pdf">https://appliedlasertechnology.com/admin/uploads/FEB-2023.pdf</a>
63	Modifying an Intelligent Video Surveillance System with Multiple Processors	G.SUMAN	EEE	YIDDISH	Sep-22	2022-23	ISSN:0364-4308	<a href="https://yiddishjournal.com/admin/uploads/Modifying%20an%20Intelligent%20Video%20-2022.pdf">https://yiddishjournal.com/admin/uploads/Modifying%20an%20Intelligent%20Video%20-2022.pdf</a>
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Head of the Department