



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

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Kapujaggarajupeta, VSEZ (Post), Visakhapatnam - 530 049



Department of Electrical & Electronics Engineering

List of Journal Publications: 2022-23

S. No.	Authors Name	Title of the paper	Journal Name	Volume/ Issue No	Indexing	ISSN No
1.	Mr. Avinash Vujji	Experimental Verification For Cost Function Optimization Using TOPSIS Approach For Predictive Control Of Surface Mounted PMSM	IET Power Electronics	https://doi.org/10.1049/pel2.12442 Vol 15, No.1	SCI	ISSN: 1755-4543
2.		Real-time Implementation For Improvement Of Weighting Coefficient Selection Using Weighted Some Method For Predictive Torque Control Of PMSM Drive	Arabian Journal For Science And Engineering	https://doi.org/10.1007/s13369-022-07430-z	SCI	ISSN: 6489-6505
3.	Mr. Kapu V Sri Ram Prasad	Investigation of Stator Windings Looseness of Poly-phase Induction Machine After Rewinding In Workshop	Majlesi Journal of Electrical Engineering	Vol:16 No: 4	SCOPUS	ISSN: 2345-3796
4.	Mr. G. Muli Naidu	T-type converter harmonic reduction using filter for grid applications	Neuro Quantology	DOI: 10.48047/NQ.2023.21.3.NQ33005 Volume 21, Issue:3	SCOPUS	ISSN: 1303-5150
5.	Dr. Akanksha Mishra	Accident Prevention And Reporting System Using Global Positioning System	A Journal Of Composition Theory	Volume XVI, Issue V	UGC	ISSN: 0731-6755
6.	Dr. K. Durga Syam Prasad	Controlling Power Flow In High Voltage Dc Link Using ANN & PI Controller	International Journal Of Novel Research And Development	Vol:8 Issue:8	UGC	ISSN: 2456-4184
7.		Bluetooth Based Led Scrolling Notice Board	Science, Technology And Development	Volume XII Issue V	UGC	ISSN : 0950-0707
8.		Power Quality Improvement Using	Science, Technology And	Volume XII	UGC	ISSN : 0950-0707



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		Dynamic Voltage Restorer	Development	Issue V		
9.		Arduino Based Solar Grass Cutting Machine	A Journal Of Composition Theory	Volume XVI, Issue V	UGC	ISSN : 0731-6755
10.	Dr.B. T. Ramakrishna Rao	Solar Wireless Charging System For Electric Vehicle Using Timer Circuit	Industrial Engineering Journal	Volume:52 Issue 5	UGC	ISSN: 0970-2555
11.	Ms. V.V. Sai Santoshi	Generation Of Electricity Using Waste Materials	Mukt Shabd Journal	Volume XII, Issue V	UGC	ISSN: 2347-3150
12.	Mr. Avinash Vujji	Line Following Robot Vehicle and Obstacle Detection	Science, Technology and Development	Volume XII Issue V	UGC	ISSN: 0950-0707
13.	Mr. Kapu V Sri Ram Prasad	IOT Based Induction Motor Speed Control And Temperature Monitoring System	Industrial Engineering Journal	Volume:5 Issue 5	UGC	ISSN: 0970-2555
14.	Mr. B.Naidu	Automatic Railway Gate Control Using Arduino And IR sensors	A Journal Of Composition Theory	Volume XVI, Issue V	UGC	ISSN : 0731-6755
15.	Ms.S. Kezia	An Automatic High Beam Option For Electrified Vehicles With A Smart Charging System	Mukt Shabd Journal	Volume XII, Issue V	UGC	ISSN NO : 2347-3150
16.	Mr. V. Krishna	Intelligent Traffic Control System (ITCS) For Ambulance	Industrial Engineering Journal	Volume:52 , Issue 5	UGC	ISSN: 0970-2555
17.	Mr. P. Anil Kumar	Heartbeat Monitoring Over Internet Using Arduino And Thing speak	Industrial Engineering Journal	Volume: 52, Issue 5	UGC	ISSN: 0970-2555
18.	Mrs.P. Renuka	Arduino Based Automatic Engine Locking System For drunken Drivers	A Journal Of Composition Theory	Volume XVI, Issue V	UGC	ISSN : 0731-6755
19.	Mr.Yellapu Sumith	Automatic Railway Track Crack Detection System Using GSM And GPS	Mukt Shabd Journal	Volume XII, Issue V	UGC	ISSN NO : 2347-3150
20.	Mr. P. Bharath Kumar	Arduino Based Fire Fighting Robot For Industrial Purpose	Mukt Shabd Journal	Volume XII, Issue V	UGC	ISSN NO : 2347-3150



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21.	Mr. G. Muli Naidu	Some Aspects On Design And Performance Evaluation Of Integrated Three Phase Solar PV-UPQC	International Journal Of Advances in Engineering And Management	Vol. 5, Issue:17	UGC	ISSN: 2395-5252
22.	Mr. G. Muli Naidu	Simulation And Real Time Proto-Type implementation Of Piezo And Solar Based Power Generation System	Science, Technology And Development	Volume XII Issue V	UGC	ISSN : 0950-0707
23.	Mrs.B. Jayasri	Anti Theft Security System For Vehicle	Mukt Shabd Journal	Volume XII, Issue V	UGC	ISSN NO : 2347-3150
24.	Mr.Lagudu Suri Demudu	Home Automation Using Alexa, IR And Time Scheduling	A Journal Of Composition Theory	Volume XVI, Issue V	UGC	ISSN : 0731-6755
25.	Mrs. A. Durga Bhavani	Iot Home Automation With Gas Leakage Security And Fire Safety System	Industrial Engineering Journal	Volume: 52, Issue 5	UGC	ISSN: 0970-2555

Books:

S. No	Title	Author's Name	Publisher	Year Of Publication
26.	High Voltage Engineering	Dr. K. Durga Syam Prasad Dr. K. R Suja Dr. Annamalai muthu Dr. N. Kalpana	GCS Publisher	2022
27.	Embedded System Design	Dr. K. Durga Syam Prasad Mr. Sashi Kanth Betha Dr. I Veeraraghava Rao Dr. Venkat P. Patil	GCS Publisher	2022
28.	Basic Electrical and Electronics Engineering	Dr. K. Durga Syam Prasad Dr. S Srinivasa Rao Dr. Vasudeva Naidu Dr. P Guruvula Naidu	GCS Publisher	2023