



Department of Electrical and Electronics Engineering

Faculty Journal Publications

S.No	Name of the Faculty	2022-23 (CAY)	2021-22 (CAY)	2020-21 (CAY)	2019-20 (CAYm1)	2018-19 (CAYm2)	2017-18 (CAYm3)	2016-17 (CAYm4)
1.	Dr.TNVLN.Kumar	0	2	3	2	-	5	5
2.	Dr.T.Ravikumar	0	2	3	2	1	5	3
3.	Mr.SridharSrestaluri	0	1	3	-	-	-	2
4.	Mr.MuaraliDasari	0	4	4	1	4	1	2
5.	Mr.M.Rajesh	3	1	3	1	-	-	-
6.	Mr.K.VenkataRavindra	0	1	1	1	-	2	1
7.	Ms.Ch.SilpiPriyanka	0	1	1	-	-	-	-
8.	Mr.P.NagaKondaiah	0	1	1	-	-	-	-
9.	Mr.N.Prasad	0	1	1	-	-	-	-
10.	Mrs.G.Vasundhara	0	1	1	-	-	-	-
11.	Mr.M.Sai Ganesh	0	1	-	-	-	-	-
12.	Mr. Seenaiah Gali	0	1	-	-	-	-	-
13.	Mr.A.Vinay Kumar	0	0	-	-	-	-	-
14.	Mr.Y.Sai Krishna	0	0	-	-	-	-	-
Total		03	18	12	7	5	13	13

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Faculty Journal Publications during the Assessment Year 2022-2023

Sl. No.	Name of the Faculty Author	No of Authors	Main Author / other	Title of the Paper	Name of the Journal	ISBN/ ISSN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1.	Mr. M. Rajesh	2	1	Wind, PV Solar, Hydro and Hybrid Energy Storage System-Based Intelligent Adaptive Control for Standalone Distributed Generation System	SSRG International Journal of Electrical and Electronics Engineering	ISSN: 2348-8379/	Volume 9 Issue 11, 67-94, November 2022	SCOPUS	https://doi.org/10.14445/23488379/IJEE-E-V9I11P108
2.	Mr. M. Rajesh	2	1	Design and development of a fuzzy-based single phase STATCOM operator for non-linear loads in standalone PV systems to improve power quality	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON)	08/02/23		SCOPUS	https://doi.org/10.1109/OTCON56053.2023
3.	Mr. M. Rajesh	2	1	Performance of Fuzzy based DVR for Standalone Hybrid PV-Wind Power System Using Battery	International Journal for Modern Trends in Science and Technology	ISSN: 2455-3778 online	Volume 9, Issue 06, June 2023	UGC	https://doi.org/10.46501/IJMTST0906020

Faculty in charge

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Faculty Journal Publications during the Assessment Year 2021-2022

Sl. No.	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Paper	Name of the Journal	ISBN/ ISSN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
4.	Dr. TNVLN Kumar	4	1	Vehicle To Vehicle Communication Using IOT	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
5.	Dr. TNVLN Kumar	4	1	Design And Fabrication Of Vertical Axis Wind Turbine	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
6.	Mr. Sridhar Srestaluri	4	1	Arduino Based Real Time Drowsiness Detection And Alcohol Detection For Bikers Using Helmet	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
7.	Dr. Ravi Kumar Thummala	4	1	Smart Home Automation Using Blynk With Raspberry Pi	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
8.	Dr. Ravi Kumar Thummala	4	1	Solar powered electric bicycle	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot

9.	Mr. Murali Dasari	1	1	Modified Luo converter based FOPID controller for torque ripple minimization in BLDC drive system	Journal of Ambient Intelligence and Humanized Computing		Jan-22	SCI	https://doi.org/10.1007/s12652-021-03562-6
10.	Mr. Murali Dasari	1	1	A comparative analysis of converters performance using various control techniques to minimize the torque ripple in BLDC drive system	Sustainable Computing: Informatics and Systems	33 (2022) 100648	Dec-21	SCI	https://doi.org/10.1016/j.suscom.2021.100648
11.	Mr. Murali Dasari	1	1	Control of BLDC motor using MRPID controller with modified landsman converter	IJICC- International Journal of Intelligent Computing and Cybernetics.		Dec-21	WSCI,s copus	https://doi.org/10.1018/IJICC-05-2021-0085
12.	Mr. Murali Dasari	4	1	Hybrid Agricultural Automation Using Iot	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot-1-2/
13.	Mr. Venkata Ravindra Kandula	4	1	HITECH ENERGY METER WITH AUTOMATIC LOAD CONTROL AND SHARING USING SMART TECHNOLOGY	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot

14.	Mr. M. Rajesh	4	1	Hybrid Agricultural Automation Using Iot	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
15.	Mr. V. Anjaneyulu	4	1	Multi-Purpose Operated Mobile Robot With Night Vision Camera	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
16.	Mr. Seenaiiah Gali	4	1	FLOATING SOLAR PANEL SYSTEM WITH AUTOMATIC SUN LIGHT TRACKER	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
17.	Ms. Ch. Silpi Priyanka	4	1	Designand Simulationofarooftopsolarpvsystem	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
18.	Mr. N. Prasad			Electrical Bicycle	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
19.	Ms. G. vasundhara	4	1	Battery Maintenance And Speed Controller For Electric Solar Bicycle	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot

20.	Mr. Naga kondaiah	4	1	Detection Of Power Grid Synchronisation Failure On Sensing Frequency And Voltage With Sms	International Journal of IOT	ISSN:2692	Volume-1, Issue-2		https://sciro.org/iot
21.	Mr. M. Sai Ganesh	4	1	Monitoring The Power Failures In Three Phase Transmission Lines Using Smart Technology	International Journal of IOT		Volume-1, Issue-2		https://sciro.org/iot

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