



## List of the Journals Published by the Faculty Members

Academic year: 2021-2022

S.No	Name of the Faculty	Title of The paper	Year of Publication	Issue/ Volume	Indexing(SCI/ WOS/ SCOPUS /UGC)
1	Dr. G V K Murthy K Sowjan kumar, N Raghunath	Reduction of THD and improvement of power factor in 3-phase 3-wire system using shunt active filters	2022	1	Design engineering
2	Dr. G V K Murthy K Sowjan kumar, N Raghunath	A Power electronics transformer is connected to power systems to compensate harmonics	2022	12	Turkish Online Journal of Qualitative Inquiry
3	G Koti reddy , D. Prasad, G. V. K Murthy N Raghunath	A Novel Maximum Power Point Tracking (Mppt)Algorithm For Wind Energy	Jul 2021	0-11-6	Spectrum Publications
4	K Sowjan kumar, N Raghunath D Prasad, G.V.K. Murthy,	Mitigation Of Harmonics In Grids Connected To Microgrids By Using Fuzzy Logic Methods	july 2021		Spectrum publications
5	K..V.Narayana, K Sowjan kumar,Dr. Y.Prakash,Dr. K. Venkateswarlu	A Novel Multilevel Converter with Stable Voltage to The Renewable Energy Systems	Nov 2021	8/6	International Journal of Innovative Research in Engineering & Management (IJIREM)
6	G. V. K Murthy, K Sowjan kumar, K Naresh, and S. Kavitha	The New Topology of Multilevel Inverter with Less Number of Switches	Sep 2021	9/5	International Journal of Innovative Research in Computer Science & Technology (IJIRCST)
7	G. V. K Murthy, K Sowjan kumar, K Naresh, S. Kavitha	Dynamic Modelling and Control Analysis of a Fuel Cell Connected to Electric Vehicle	September 2021	9/4	International Journal of Innovative Research in Computer Science & Technology (IJIRCST)