

Research Papers Published by Faculty Members 2021-22

S.No	Name of the Faculty	Title	Name of the Journal	ISSN No	Issue/Volume	Page No	Year
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	Design engineering	0011-9342	1	1771-1780	2022
2	Dr. G V K Murthy KSowjan kumar , N Raghunath	A Power electronics transformer is connected to power systems to compensate harmonics	Turkish Online Journal of Qualitative Inquiry	1309-6591	12	5547-5557	2022
3	G Koti reddy , D. Prasad, G. V. K Murthy N Raghunath	A NOVEL MAXIMUM POWER POINT TRACKING (MPPT)ALGORITHM FOR WIND ENERGY	Spectrum Publications	97893-9142	0-11-6		Jul 2021
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	Spectrum publications	97893-9142			july 2021