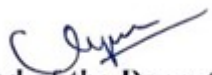


**R & D and Consultancy Activities
Academic Year 2020-21
Research Publications (Journals)**

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC/Scopus	URL/DOI
1	K. R. K. V Prasad,	Optimal Allocation Of Dg And Capacitor In Distribution Network Using NSGA-II	TEM journal	0193-4120	Volume 83,may-june 2020	Scopus	
2	K.R.K.V.Prasad,	A multi-objective approach renewable distributed generator units placement considering generation and load uncertainties	IJEEE (springer-ESCI)		October 2021	ESCI	Doi:10.1007/S40095-021-00438-5

3	K Varalakshmi	Study of direct torque control scheme for 3-phase induction motor	Studia Rosen thaliana	1781-7838	Vol-12/october-2020	WOS	http://www.jsrpublicati on.com/gallery/6-jsr-oct-s545.pdf
4	V U P Lavanya	Stability analysis of integer order interval system using Kharitonov Theorem	Studia Rosen thaliana	1781-7838	Vol 7, Issue 10, october 2020	UGC	http://www.jsrpublicati on.com/gallery/5-jsr-oct-s539.pdf
5	B.Rajani	A decisive evaluation of series connected-hybrid modulated inverter for EV applications	Materials Today:Proceedings	2196-2206	Volume 37, Part 2, 2021,	SCOPUS	https://doi.org/10.1016/j.matpr.2020.07.653
6	B.Rajani	A hybrid optimization based energy management between electric vehicle and electricity distribution system	International Transactions on Electrical Energy Systems	2050-7038		SCI	DOI: 10.1002/2050-7038.12905

7.	K.Prabha rani	Optimal capacitor placement a Bibilometric Survey	“Library philosophy and practice”				
8.	R.Srinivas	Load flow solution of distribution systems	Library philosophy and practice	1522- 0222	July 15 th 2021	Scopus	https://digitalcommons.unl.edu/libphilprac/5812
9.	M.P.subbaraju	Comparative analysis of two- level and multi- level inverter	Adalya Journal	1301- 2746	Volume 9, issue 9	UGC	https://doi.org/10.37896/aj99/036


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