



DIET/6.2.2/FT 14

DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
STAFF / FACULTY PUBLICATIONS

(a) Journals:

Academic Year: 2020-2021

S. No	Faculty/Staff name	Paper / Book title	Events / Journals / Publisher	Type of Journal	Publication Month	DOI/ISSN	Impact Factor
1	P.T.Krishna Sai	Butterfly Optimization Algorithm Based Optimal Sizing and Integration of Photovoltaic System in Multi-Lateral Distribution Network for Interoperability	Springer Book Series, 'Lecture Notes in Networks and Systems'	SCOPUS	June 2021	ISSN: 23673370, 23673389	IF = 0.6, h-index = 22
2	P.T.Krishna Sai	Dynamic optimal network reconfiguration under photovoltaic generation and electric vehicle fleet load variability using self-adaptive butterfly optimization algorithm	WOS: International journal of emerging electric power systems(IJEES)	ESCI	May 2021	DOI: 10.1515/ijeeeps-2021-0009	IF = 0.861
3	P.T.Krishna Sai	Future Search Algorithm for Optimal Integration of Distributed Generation and Electric Vehicle Fleets in Radial Distribution Networks Considering Techno-Environmental Aspects	Springer Nature Applied Sciences	ESCI	March 2021	DOI: 10.1007/s42452-021-04466-y.	Citation score: 2.7
4	P.T.Krishna Sai	Static Voltage Stability of Reconfigurable Radial Distribution System Considering Voltage Dependent Load Models.	International Information and Engineering Technology Association (IIETA), Mathematical modeling of engineering problems	SCOPUS	August 2020	10.18280/mmep.070316	Citation score: 2.8, SNIP:0.732



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5	Ch Anil Kumar	Control of Wind Energy System Driven by Permanent Magnet Synchronous Generator by Maximum Power Point Tracking Technique	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	National	October 2020	ISSN: 2278-8875	IF: 8.18
6	V Bindu	An isolated Power Factor Corrected Power Supply Utilizing the Transformer Leakage Inductance	International Journal for Modern Trends in Science and Technology	National	July 2021	DOI: 10.46501/IJMTST0708013	IF: 4.175

Signature of R&D Member

Signature of HOD