



SRI VENKATESWARA

COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT

Approved by AICTE New Delhi & Affiliated to Anna University, Chennai
(A Telugu Minority Institution)

3.3.1 Number of Research papers in the journal notified on the UGC website during the last five years

Academic Year 2022-2023

Sl. No	Title of the Paper	Name of the Authors	Dept. of Teacher	Name of Journal	Year of Publication	Issn Number	Link to Article/ Abstract of the Article
1	Prediction Of Mechanical Strength of Magnesium alloy AZ31 with calcium addition using a neural network-based model	Dr.S. PALANI	MECH	Journal of Physics	2023	1742-6596	VIEW
2	Artificial Intelligence Based Reduced Switch Multilevel Inverter for Grid Connected PV Applications	Dr.M. Sivasubramanian	EEE	ICCPCT	2023	979-8-3503-3325-1	VIEW
3	Design of Interleaved Cuk Converter with fuzzy based MPPT in standalone PV Application	Dr.M. Sivasubramanian	EEE	ICCPCT	2023	979-8-3503-3325-1	VIEW



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4	Review of Maximum Power Point Tracking Based Novel Converters Used in EV Application	Dr.M. Sivasubramanian	EEE	ICCPCT	2023	979-8-3503-3325-1	VIEW
5	Implementation of PV-Wind based Microgrid System using Whale Optimization Algorithm	Dr.M. Sivasubramanian	EEE	Seventh Sense Research Group	2023	2348-8379	VIEW
6	LPG Gas Level Monitoring and Leakage Detection System	Mr.M. Namachivayam	EEE	ICSSAS	2023	979-8-3503-0085-7	VIEW