



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Recognized by UGC under section 2(f) & 12(B))
(Permanently affiliated to JNTUK, Kakinada, Accredited by NBA and NAAC with 'A' Grade)

Pedatadepalli, **TADEPALLIGUDEM – 534 101**. W.G.Dist. (A.P)

Department of Electrical & Electronics Engineering (NBA Accredited)

List of Journals During the Academic Year 2021-2022

S. No.	Name of the Faculty	Title of Paper	Name of the Journal	Volume No.	Page.No.	Month & Year	SCI/SCOPUS/UGC/others
1	Dr. Anilkumar Chappa	Fault-Tolerant Asymmetrical Multilevel Inverter With Preserved Output Power Under Post-Fault Operation	IEEE Transactions on Industrial Electronics	69	6764-6773	July, 2022	SCIE
2	CH. Srinivas	Battery Energy Forecasting in Electric Vehicle Using Deep Residual Neural Network	International Journal of Photoenergy	2022	--	May, 2022	SCOPUS
3	Dr. Sudha Rani Donepudi	Voltage instability curtailment and quality improvement with phasor measurement unit in power system	The international journal for computation and mathematics in electrical and electronic engineering	--	--	April, 2022	SCOPUS
4	Dr. Sudha Rani Donepudi	Power quality improvement and analysis of interconnected bus system with PMU using VSM-STATCOM	International Journal of Applied Power Engineering	11	52-61	March, 2022	SCOPUS
5	Dr. Sudha Rani Donepudi	Personified Behaviour Demand Response model for the reduction of Peak time energy consumption coincidence of domestic sector with the utility	WSEAS TRANSACTIONS ON POWER SYSTEMS	16	361-373	Dec-21	SCOPUS
6	Dr. Anilkumar Chappa	A Fault-Tolerant Multilevel Inverter Topology With Preserved Output Power and Voltage Levels Under Pre- and Postfault Operation	IEEE Transactions on Industrial Electronics	68	5756-5764	July, 2021	SCIE

R&D Co-Ordinator

Head of the Department

Department Vision:

- To evolve as a centre of excellence in Electrical and Electronics Engineering that produces graduates of high quality with ethical values.

Department Mission:

- To impart technical knowledge through learner-centric education supplemented with practical exposure.
- To provide opportunities that promote personality development through co-curricular and extra-curricular activities.
- To inculcate human values & team spirit that enables the Electrical and Electronics Engineers to face the future challenges.