



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 2019-2020

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. Ch. Rambabu	Mitigation of Common Mode voltage through 11- Switch Inverter Topology For Supplying Tow Independent Loads Operating At different Frequencies Via SVM Technique	International Research Journal of Modernization in Engineering Technology and Science	2	--	February, 2020	SCOPUS
2	Dr. Sudha Rani Donepudi	Single Phase Multi - Purpose AC/DC Converter for Electric Vehicle External Charging Station	Jour of Adv Research in Dynamical & Control Systems	12	299-1305	February, 2020	SCOPUS
3	Dr. Sudha Rani Donepudi	A Novel Optimistic Location of PMU Using PSO Based Intelligent Flowchart for Power System Observability	Jour of Adv Research in Dynamical & Control Systems	12	1313-1321	February, 2020	SCOPUS
4	PSVN Sudhakar	Comparative studies on Different Laboratory Investigations of Ionic Current Environment of HVDC Lines	International Journal of Advanced Science and Technology	29	--	2020	SCOPUS
5	Sk.Moulali	Static and Dynamic Simulink model of Wireless Power Transfer methods for EV Applications	International Journal of Innovative Technology and Exploring Engineering	9	3650-3653	Nov-19	SCOPUS
6	Sk.Moulali	Decoupling Capacitance Enabled Water Pumping System using Photovoltaic System	International Journal of Recent Technology and Engineering	8	--	Nov-19	SCOPUS
7	Sk.Moulali	Development of Back-Propagation Neural Network for Transient Stability Assessment of Power Systems	International Journal of Recent Technology and Engineering	8	11637-11641	Nov-19	SCOPUS
8	Dr. Sudha Rani Donepudi	Design and Implementation of Controller for Vocal Reduction	International Journal of Recent Technology and Engineering	8	1048-1051	August, 2019	SCOPUS
9	Dr. P.V.V. Rama Rao	Weight Feedback Adaptive Multi Objective Cooperative Scheduling in Smart Grid Application	International Journal of Recent Technology and Engineering	8	--	Jul-19	SCOPUS

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.