

# 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 2018-2019

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. Sudha Rani Donepudi	Implementation of Fuzzy Logic Controller for Multilevel Inverter Topology	Journal of Applied Science and Computations	6	421 – 428	Mar-19	SCOPUS
2	Sk.Moulali	Design of Wireless Power Transfer Converter Systems for EV Applications Using MATLAB/Simulink	International Journal of Innovative Technology and Exploring Engineering	8	406-409	Mar-19	SCOPUS
3	Sk.Moulali	A Comparative Analysis of MPPT with Tracking Panel Mechanism and Fixed Panel Arrangement	International Journal of Recent Technology and Engineering	7	-	Mar-19	SCOPUS
4	Sk.Moulali	Analysis of the Transient Stability on IEEE 14-Bus System using UPFC damping control	International Journal of Innovative Technology and Exploring Engineering	8	-	April, 2019	SCOPUS
5	G. Madhu Sagar Babu and V. Rama Narayana	A Comparison of Seven-Level Inverter Topologies with Minimum Number of Switches for Induction Motor Drive	International Journal of Engineering Science and Computing	8	-	Apr-18	SCOPUS
6	Sk.Moulali	A Flying Capacitor Multilevel Topology for PV System with APOD and POD Pulse Width Modulation	Jour of Adv Research in Dynamical & Control Systems	10	-	Apr-18	SCOPUS
7	Sk.Moulali	Resonance Propagation and Elimination in Integrated and Islanded Microgrids	International Journal of Power Electronics and Drive System	9	1445-1456	Sep-18	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.