


Profile

Name of the Faculty	LINGAPPA J	
Designation	Assistant Professor	
Department	EEE	
Area of Interest	Distributed Generation and Power Quality	
Subjects Taught	PSA, PS-II, CS, EM-I and BEE	
JNTUH Registration Id	0722-150413-124806	
College Staff Code	SC1778	
Official Mail	Lingappa.eee@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	Ph. D (Pursuing)	Electrical Power Systems	Osmania University	2018 to Till Date(Thesis Submitted)
2	M. Tech	Electrical Power Systems	Sri Kottam Tulasi Reddy Memorial College of Engineering	2014
3	B. Tech	EEE	Vaageswari College of Engineering	2010

Publications Details :

S. No.	Publication details
1	Lingappa. J, G. Yesuratnam and P. M. Sharma, "Modified parallel-structured signal decomposition algorithm for enhanced power quality and demand side response in standalone distributed generation", Engineering Review, Vol. 45 No. 2, 2025., doi.org/10.30765/er.2494
2	Lingappa. J, G. Yesuratnam and P. M. Sharma, "Enhanced Hybrid Distributed Generation System Featuring Improved Islanding Detection and Power Quality Monitoring Using Wavelet Transform and Neural Networks," 2024 2nd International Conference on Cyber Physical Systems, Power Electronics and Electric Vehicles (ICPEEV), Hyderabad, India, 2024, pp. 1-6, doi: 10.1109/ ICPEEV63032.2024.10932051.
3	Lingappa J, Guduri Yesuratnam, and Pannala Mallikarjuna Sarma. "Control Algorithm for Renewable Energy Standalone System with Power Quality and Demand Management." <i>Majlesi Journal of Electrical Engineering</i> 18.1 (2024).
4	Lingappa, J., et al. "Automated grass cutter using renewable energy." <i>Matec Web of Conferences</i> . Vol. 392. EDP Sciences, 2024.
5	Rajeswari, M., Lingappa, J., Basha, M. G., Deepa, V., Sravani, V., & Srilatha, K. (2023, December). To Design and Implement a Radar System using Arduino and Ultrasonic Sensor. In <i>2023 2nd International Conference on Automation, Computing and Renewable Systems (ICACRS)</i> (pp. 208-212). IEEE.

Experience:

Teaching	12Years
Industry	-
Research	-
Total Experience	12Years