


Profile

Name of the Faculty	BHAGATH GARPATI	
Designation	Assistant Professor	
Department	EEE	
Area of Interest	Electrical Power System, Embedded System	
Subjects Taught	IMT, RES, ECA, BEE	
JNTUH Registration Id	7788-220328-150057	
College Staff Code	SC1668	
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Educational Qualifications:

S. No.	Degree	Specialization	University	Year
1	MTech	Electrical Power Systems	JNTUH	2020
2	MTech	Embedded systems	JNTUK	2012
3	BTech	EEE	ANU	2007

Publications Details :

S. No.	Publication details
1.	A Comparative Analysis of Multilevel Inverter Configurations G.Bhagath; Dubbaka Meghana; Begari Sneha; Dugyala Nithin Rao Department of EEE, Geethanjali College of Engineering and Technology, Hyderabad, Telangana conference paper 2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS), Volume , Year 2024

2.	A Intelligent Approach for Fault Detection in Solar Photovoltaic Systems based on BERT-BiGRU Network. Hafeezuddin M.; Garapati B.; Vijayakumar T.; Priyanka G.; Chauhan A.; Vidya A. Conference Paper International Conference on Sustainable Communication Networks and Application, ICSCNA 2023 Proceedings, Volume , Year 2023, Pages 685-690.
3.	Fuzzy Logic Sliding Mode Controller based PMBLDC Motor to improve the performance parameters. Karri M.; Garapati Bhagath. Conference Paper 2022 International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2022, Volume , Year 2022

Experience:

Teaching	5 years
Industry	2 years
Research	NIL
Total Experience	7 years