


Profile

Name of the Faculty	Mohammed Hafeezuddin	
Designation	Asst Professor	
Department	EEE	
Area of Interest	Power Electronics, Electric Vehicles	
Subjects Taught	Power Electronics, Electro Magnetic fields, High voltage Engineering, UEE, BEE, DSP	
JNTUH Registration Id	8333-160528-15233	
College Staff Code	SC 1749	
Official Mail	mdhafeezuddin.eee@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	M.E	IDC	UCE OU	2015
2	B. Tech	EEE	JNTU Anantapur	2005

Publications Details :

S. No.	Publication details
1.	Md. Hafeezuddin "PI Controller Based Speed Control of a DC Motor" 4th International Conference on Computational Intelligence in Machine Learning (ICCIML-2024). 6-7th, December 2024.
2.	M. Hafeezuddin, A. Jadhav, P. Renuka, P. Sukumar, M. V. Ghamande and K. Rajasekhar, "Enhancing Energy Efficiency and Security in IoTDriven Smart Cities Using Hybrid GAN-ICA Framework," 2024 Global Conference on Communications and Information Technologies (GCCIT), BANGALORE, India, 2024, pp. 1-6, doi: 10.1109/GCCIT63234.2024.10862065.

3.	M. Hafeezuddin, B. Garapati, T. Vijayakumar, P. G, A. Chauhan and A. Vidya, "A Intelligent Approach for Fault Detection in Solar Photovoltaic Systems based on BERT-BiGRU Network," 2023 International Conference on Sustainable Communication Networks and Application (ICSCNA), Theni, India, 2023, pp. 685-690, doi: 10.1109/ICSCNA58489.2023.10370188.
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Experience:

Teaching	15
Industry	Nil
Research	Nil
Total Experience	15