


Profile

Name of the Faculty	Mr. M. Prashanth Kumar	
Designation	Assistant professor	
Department	Electrical and Electronics Engineering	
Area of Interest	Power Electronics applications, Motor Speed control	
Subjects Taught	Power Electronics, Electric Drives, FACTS, Basic Electrical Engineering	
JNTUH Registration Id	2340-161231-110147	
College Staff Code	SC 1225	
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Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	M.Tech	Power Electronics	JNTUH/ Geethanjali college of Engineering & technology	2014-16
2	B. Tech	EEE	JNTUH/ Vivekananda institute of technology & Science	2010-14

Paper Publications:

S. No.	Publication details
1	Electric vehicle charging station based on solar PV-battery and diesel generator, ICRTEECI -2021 Dec 2021
2	Energy Management system designed for residential Grid connected micro grid, Universal review journal Volume VIII, ISSUE III, March-2019
3	Design and operation of battle tank using ARDUINO controlled BLDC and Stepper motors, Universal review journal Volume VIII, ISSUE IV, April-2019
4	Very low-speed sensor less online torque estimate resistance of an induction engine without injection signal, September 2017

Books/Book Chapters Published:

S. No.	Publication details

Experience:

Teaching	5+Years
Industry	NA
Research	NA
Total Experience	5+ Years