



Mr. CHALLA RAMAIAH

Faculty Id	:	
Date of Birth	:	5 th September, 1990
Designation	:	Assistant Professor
Years of Experience	:	Teaching : 4 years
		Industry : 0 years
Email Id	:	Challaramu9@kqr.ac.in
Phone Number	:	+ 91 9177 850 480
Faculty Web Page	:	None
Employment Status	:	Full Time - Ratified by JNTUH
Area of Specialization	:	Power Electronics
UG Degree	:	ELECTRICAL AND ELECTRONICS ENGINEERING, 2012, GIET, Hyderabad, Telangana.
PG Degree	:	Power Electronics, 2014, NCET, Hyderabad, Telangana.
UG Subjects Taught	:	Basic Electrical and Electronics Engineering, Network Theory, Power System Operation and Control, Utilization of Electrical Energy, Electrical Distribution Systems, Control Systems, power Electronics, Renewable Energy Sources, Electrical Technology, Electrical Circuits and Static Drives.

Papers Published:

- ☞ **Challa Ramaiah and P Samyuktha** "A Novel Control Technique of Inverter for Fuel Cell Vehicles". International Journal of Emerging Trends in Technology Science & Engineering (IJEETS): 2319-8885 Volume-2, Issue-3, 2014
- ☞ **B.Swapna and CH.Ramaiah** "Enhancement of Photovoltaic Systems with Cascaded Modular Multilevel Converters using Fuzzy Controller". International

Journal of Innovations in Engineering and Technology (IJIET): ISSN: 2319 – 1058, 2016.

- ☞ **CH Ramaiah.** “Ideal Plan of Dc Fast-Charging Stations for Electric Vehicles in Low Voltage Grids”. International Journal of Creative Research Thoughts (IJCRT): ISSN: 2320-2882, 2017.

Workshops attended:

- ☞ One day workshop on “Launching of New Framework of Unnat Bharat Abhiyan 2.0 and Orientation Workshop” held on April 25th, 2018 at AICTE auditorium, New Delhi.
- ☞ Two days Workshop conducted on “Designing Solar Energy PV Systems” held at KG Reddy College of Engineering and Technology, March 2018.
- ☞ One Day Workshop conducted on “Yoga for Youth” by Jawaharlal Nehru Technological University Hyderabad, NSS Cell, 2017.
- ☞ Two days Training Workshop conducted on “Rural Immersion” by Jawaharlal Nehru Technological University Hyderabad, NSS Cell in collaboration with National Council of Rural Institutes (NCRI), 2017.
- ☞ One Week Workshop organized on “NSS Teaching Methodologies” by BVRIT Narsapur in collaboration with Jawaharlal Nehru Technological University Hyderabad, NSS Cell, 2017.

Achievement

- ☞ Secured 359 score in GATE-2012 (9091 All India Rank)
- ☞ Received “*GOLD MEDAL*” in Masters as topper, 2014

Books Published: None

Research Projects Undertaken: None