

## FACULTY PROFILE

**Faculty Name: A. RAMESH**

**Faculty Photo:**



**Faculty Description:**

A. Ramesh is the Assistant Professor, Department of Electrical and Electronics Engineering at Dr.K.V.Subba Reddy Institute of Technology, Kurnool.

### **Profile Tab:**

#### **Qualification**

Qualification	Institution	Year
Bachelor's degree	G Pullaiah College of Engineering and Technology, Kurnool	2013
Master's degree	CHAITHANYA BHARATHI INSTITUTE OF TECHNOLOGY GANDIPET HYDERABAD.	2018

#### **Experience**

Designation	Institution	From	To
Assistant Professor	SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY, ANANTAPUR	2019	2020
Assistant Professor	Dr .K.V.Subba Reddy Institute of Technology, Kurnool.	2020	Till date

## **Responsibilities Tab:**

### **Responsibilities**

1. Placement Coordinator
2. Attendance report
3. Machine lab incharge
4. Mentor

## **Teaching Tab:**

### **Expertise / list of subjects handled**

**Under Graduate Courses:** Generation of Electrical Power, Power Quality, Electrical Distribution Systems, control systems, measurement and sensors.

**Post Graduate Courses:** FACTS

## **Research Tab:**

### **Research Interest**

- Intelligent Feeder Control System in 230KV Switchyard.
- Over Voltage and under Voltage Protection System

## **Publications tab:**

### **Journals**

1. S.Masum Basha, P. Narendra, A. Ramesh, "MODELLING AND DESIGN OF MULTILEVEL CONVERTERS WITH SYMMETRICAL HALF-BRIDGE SUBMODULES AND SENSORLESS VOLTAGE BALANCE", in POSITIF Journal, Vol 22, Issue 9, 2022.
2. B. Prudvi kumar Reddy, K.Sivaramudu, A. Ramesh, "CONTROLLING THE CURRENT IN A SMALL-SCALE DC MICROGRID REQUIRES THE USE OF A MULTI-LEVEL CONVERTER", Journal of Nonlinear Analysis and Optimization: Theory & Applications, Vol. 13, Issue. 2, 2022.

## **FDPs AND STTPS TAB:**

1. Participated in the Training program/FDP on "FIRST HAND EXPERIENCE ON SPSS – INTRODUCTORY MODULE " Organised by faculty of commerce-Parul University,Research foundation of India & RFI care from 06 November to12 November 2022
2. Participated in the online Faculty Development Programme on"Green Energy Technologies for Sustainable Development" organized by EEE Department, SSET from 23/05/2022to27/05/2022

3. Participated and successfully completed the AICTE Sponsored Six day online Short Term Training Program (STTP) on Novel Design & Control Strategies and Innovative Technical Practices in LV/HV Modern Switchgear from 23.07.2020 to 29.07.2020 organised by the Department of Electrical and Electronics Engineering, Saranathan college of Engineering.

**Blog Tab:**

Blog link : [kummarimahesh.blogspot.com](http://kummarimahesh.blogspot.com)