



## M.CHAITANYA

B.Tech., M.Tech.

Assistant Professor

Electronics & Communication Engineering

### Areas of Interest

1. Electronic Devices & Circuits
2. Circuit Analysis
3. Communication Systems

## EDUCATIONAL & PROFESSIONAL

### Academic Qualification

- B.Tech. in Electronics and Communication Engineering, Sri Kottam Tulsi Reddy Memorial College Of Engineering (2003-2006)
- M.Tech. in Digital Electronics and Communication Systems (ECE), Sri Kottam Tulsi Reddy Memorial College Of Engineering (2011-2013)

### Professional Experience

- Assistant Professor, TKR College of Engineering and Technology, Hyderabad (Jul 2014 to Till date)
- Assistant Professor, Vishwa Bharathi College of Engineering, Hyderabad (Jun 2013 to May 2014)
- Assistant Professor, Ravindra Bharathi College of Engineering, Kurnool (Jun 2010 to Nov 2012)
- Assistant Professor, New India College of Engineering and Technology, Hyderabad (Jun 2009 to May 2010)

## Publications

- M.Chaitanya, A.Sandeep, Network Address Translation, Volume VIII, Issue V, PP:1623-1627, IJR, MAY-2019
- K.Samartha, M.Chaitanya Reddy, M.Sai Durga Amulya, M.Chaitanya, Licence Plate Recognition using KNN Algorithm and Optical Character Recognition, volume VIII, Issue IV, PP: 2561-2568

## Participated

- Attended workshop on “future trends in wireless communication”,2017
- Participated in a Workshop on *PCB Design and Fabrication*, Dept. of ECE, TKR College of Engineering and Technology and Matchwell Technology Solutions, 25-10-2017 to 26-10-2017
- Participated in *Introduction to Python*, Dept. of ECE, TKR College of Engineering and Technology and Python Express, 14-10-2017
- Participated in a Workshop on *Home Automation with IoT using Raspberry Pi*, Dept. of ECE, TKR College of Engineering and Technology and Matchwell Technology Solutions, 18-08-2017 to 19-08-2017
- Participated in a Workshop on *Embedded Systems and Robotics*, Dept. of ECE, TKR College of Engineering and Technology and recognized by SCIENCE PARK in association with Microsoft Robotics Developer-UG India, 21-07-2016 to 23-07-2016

## Organized

- Organized a Guest Lecture on *Career Focus*, Dept. of ECE, TKR College of Engineering and Technology, 20-08-2018

## Teaching

Electronic Devices and Circuits, Analog Electronics, Analog Electronic Circuit Analysis, Analog Communications, Digital Communications, Antennas and Wave Propagation

## Positions held

- Department Project Coordinator, TKRCET
- Member, Department Technical Fest, ECTA, TKRCET