

STAFF –BIO-DATA



**Name: G.ANITHA CHOWDARY**

**Designation : Assoc. Prof.**

**Qualification : M.TECH**

**Experience : 10 YEARS**

**Area of Interest: Signal Processing, VLSI**

**E- Mail id : [anithachowdary@tkrcet.com](mailto:anithachowdary@tkrcet.com)**

**Subject taught/Teaching: Signals and Systems**

Signals and Stochastic Process

Digital Signal Processing

Switching Theory and Logic Design

Analog Communications

Digital Communications

**Education Qualification**

**M.Tech(VLSI System Design)**, Department of Electronics and Communication Engineering,  
TKR College of Engg. and Tech., Telangana

**B. Tech**(Electronics and Communication Engineering), Sri Indu College of Engg. and Tech.,  
Telangana

## Employment record

University / College	Designation	Year
TKR College of Engineering.& Technology, Hyderabad	Associate Professor	1 <sup>st</sup> July 2009 to till date

## List of publications: 2

### International Journal:

- 1) Published paper in International Journal of Research entitled *“Design and Analysis of Fault tolerant Parallel FFTs based on error correction codes and Parseval checks”* During January 2018, volume 05, issue 01.
- 2) Published paper in International Organization of Scientific Research entitled *Power “Efficient Successive Approximation Register”* During January 2014, volume 04, issue 03.

### Conferences: 1

- 1) Published paper in National conference in CCAES-2012 in GURU NANAK institution entitled *“Design and Data link layer and Mac layer for Controller Area Network using Verilog HDL”*.

### Faculty Development Programs attended

- 1) One week workshop on **“Signal Processing and Communications with Hands on using MATLAB”**, at CVR College of Engg., Ibrahimpatnam, 2017
- 2) One week Faculty Development Programme on **“Signal Processing for 5G Wireless Communications”** at IARE, Dundigal, From 12<sup>th</sup> to 17<sup>th</sup> November, 2018
- 3) Three weeks Faculty Development Programme on **“Systems and Signals Processing”** at JNTUH, 2019

## **Workshops attended**

- 1) Attended workshop on “Home automation with IOT using Raspberry Pi”, 2017.
- 2) Attended workshop on “PCB design and fabrication”, 2017.
- 3) Attended workshop on “Introduction to Python”, 2017.
- 4) Attended workshop on “Embedded systems and robotics”, 2016.
- 5) Two-week ISTE workshop on “Signals and Systems” conducted by IIT Kharagpur, 2014.