



Education Qualifications: Specialization:

M.tech (ECE) Embeded systems



# Membership of Professional Bodies:

- 1. IETE
- 2. IAENG

# **Responsibilities Held at Institution Level:**

1. Anti ragging committee member

### 2.campus monitoring

# **Responsibilities Held at Department Level:**

- 1. Updating NAAC,NBA files regarding student achievements
- 2. Security committee member
- 3. LAB in charge
- 4. Class in charge

# **Courses Handled at Under Graduate /Post Graduate Level:**

5. **UG**: semiconductor devices and circuits, switching theory and logic design, Electronic Circuits, Basic Electronics

PG: Advanced digital system design

### **Publications:**

1"The Design of N Bit Quantization Sigma Delta analog to Digital Convertor.

2."Design of (PUF) Physical Unlovable Function Using FPGA and Secured Clock Network (SCN)"

3 "Implementation of Transient Current Testing for Faults in SRAM

4. "Devanagari Script using Energy of Speech Signal

5"Enhancement of Underwater Images Using FPGA"

**6** "Medical Image Detection with Image Processing Using Machine Learning.

### **Conferences:**

1."Advanced Industrial and Home Security using GSM & FPGA",

2 "Design of Miniaturized Patch Antenna for ISM Band", National Conference on Signal

# **Refresher Courses/ Workshops/ Webinars/ Seminars/**

### **Guest Lecture:**

1. Summer school on "Role of communication skills on effective teaching.

#### ADDRESS: • C-Block

#### JNTUH ID:

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#### EMAIL:

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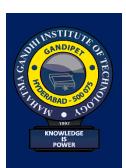
DATE OF JOINING: 24-02-2007

### **EXPERIENCE** – 14 Years

- Teaching 14 SUMMARY:
  - Publications 7
  - Conferences 1

### **EVENTS:**

• Attended - 20



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**EXPERIENCE** – 14 Years

• Teaching - 14 SUMMARY:

• Publications - 7

• Conferences - 1

### **EVENTS:**

• Attended - 20

# **Events Attended:**

# FDPs/STTPs:

1.wireless communication future IOT(20-25th July 2020)

2.Future Nano electronic devices(6th -10th July 2020)

3. Recent trends on Embedded and  $\mathrm{IOT}(7^{\mathrm{th}}\,\mathrm{to}\,10^{\mathrm{th}}\,\mathrm{December}$  2020)

# Webinars

1. Analog VLSI design flow(07-06-2020)

2. Recent trends in Electronic Engineering(30-05-2020)

# **Online Certification:**

1.python Basics-Coursera(may to July 2020)

2.Inegarted circuits MOSFET and their applications-NPTEL(Jan to April 2020)

3.Introduction to Electronics-(COURSERA)-June 2020