

## **Curriculum Vitae**

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### **Experience:**

Teaching: 10 Years

Industry: Nil

### **Career Profile**

Year	Organization	Role
05-07-2023 to till date	PSCMR CET, VIJAYAWADA	Assistant Professor
27-12-2013 to 03-07-2023	Sai Spurthi Institute of Technology	Assistant Professor

## **Qualification**

<b>Degree and Date</b>	<b>Board / University</b>	<b>Date of Completion</b>	<b>% Marks</b>
M.Tech (ECE)	JNTUH, Hyderabad	December 2013	78.25%
B.Tech(ECE)	JNTUH, Hyderabad	April 2011	76.09%
Intermediate(MPC)	IPE Board	April 2007	91.5%
SSC	Board of SSC	March 2005	88.8%

## **The subjects handled:**

- Digital Signal Processing
- Switching Theory and Logic Design
- Electronic Measurements and Instrumentation
- Microprocessors & Microcontrollers
- Data Communications & Networks
- Pulse and Digital Circuits
- Linear and Digital IC Applications
- Control Systems
- Optical Communications
- Telecommunication Switching Systems and Networks
- Cellular and Mobile Communication
- Signals and Systems
- Antennas and Propagation

## **Certifications**

<b>Certification</b>	<b>Date Certified</b>

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### **Affiliation to Professional Bodies**

IAENG membership number is: 272566

### **Publications**

- A Paper entitled as “Solar powered E-Bicycle” published in ZKG International journal, Volume VIII, Issue I, June/2022.
- A Paper entitled as “Smart waste monitoring and controlling for swach barath using IOT” published in International journal of analytical and experimental modal analysis, Volume XIV, Issue VI, June/2022.
- A Paper entitled as “Gas leak detection and controlling based on wireless sensor network” published in International journal of analytical and experimental modal analysis, Volume XIV, Issue VI, June/2022.
- A Paper entitled as “The embedded systems and data analytics revolution” published in Journal of Interdisciplinary Cycle Research, Volume XII, Issue III, March/2020.
- A Paper entitled as “Three stage Toll Gate Alarming Mechanism on Road Highways” published in International Journal of Computer Applications (IJCA), Vol. 143, Issue 12 June2016.
- A Paper entitled as ”An Improved GUI based Voice Identification with Applied RASTA-PLP” published in International Journal of Technology and science, Vol.6(1): 1-3,2015.
- A Paper entitled as “An Electronic Security Monitoring System Using GSM Communication” published in Journal of Academia and Industrial Research (JAIR), Vol. 4, Issue 1 June2015.
- A Paper entitled as “Eco-friendly Environment with RFID Communication Imparted Waste Collecting Robot” published in Journal of Academia and Industrial Research (JAIR), Vol. 4, Issue 2 July 2015.

### **Conferences, Seminars, Workshops & Guest Lectures Attended**

- Participated in a One Week Online Faculty Development Program on “Antennas for 5G Communications & Beyond” organized by Dept.of ECE, Aditya Engineering College in association with IETE from 3<sup>rd</sup> -8<sup>th</sup> July, 2023.
- Participated in a One Week Online Faculty Development Program on “Emerging Trends in Artificial Intelligence” organized by Bhimavaram Institute of Engineering & Technology and Blackbuck Engineers Pvt Ltd from 25-31 May, 2022.
- Participated in One Week Online Faculty Development Programme on, “Machine Learning Algorithms for Dead Time Systems ( MLADTS )” , organized by the Department of Electronics and Communication Engineering, Geethanjali College of Engineering and Technology, Hyderabad, during 24 - 29 January 2022.
- Attended Online webinar on Recent Trends in ECE & IOT on 11-12-2020 at Malla Reddy Engineering College and Management Sciences, Medchal, Hyderabad.
- Attended Online Faculty Development Program on Recent Trends in IOT using Embedded Systems from 07-12-2020 to 19-12-2020 organized by ECE Dept., MGIT, Hyderabad.
- Participated in IEEE workshop on Microwave and Antenna Applications in 5G from 08-12-2020 to 13-12-2020, jointly organized by AP-MTT chapter Bangalore and IEEE Bangalore section.
- Participated in Awareness webinar on outcome based Education Accreditation on 25-11-2020 organized by NBA, New Delhi in association of JNTU Hyd.
- Attended Faculty development Program on System Design Aspects in IOT from 26 -06-2018 to 02-07-2018 at JNTUH Hyd. Attended Faculty Updation Program on VLSI Design organized by C-DAC from 02-06-2014 to 07-06-2014 at C-DAC Hyd.
- Attended the workshop on Signals and Systems under the National Mission on Education through ICT (MHRD, Govt, of India) from 02-02-2014 to 12-02-2014 in Mother Teresa Institute of Science and Technology (RC ID-1102) by IIT Kharagpur.

**Events organized/ Conducted**

- Acted as a Main Coordinator for Medhospurthi 2K18, Technical Students National Symposium which was organized by ECE Dept. at Sai Spurthi Institute of Technology, Sathupally.

**Funding Projects Handled (If any – Please provide the details of the project)**

**Signature**