

# Dr. VANKA SARITHA



**Designation** : Asst.Professor  
**E-Mail ID** : [vsaritha@vrsiddhartha.ac.in](mailto:vsaritha@vrsiddhartha.ac.in)  
**Contact at** : Department of Electronics and Communication Engineering,  
Velagapudi Ramakrishna Siddhartha Engineering College,  
Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

**Ph. D** (Electronics and Communication Engineering)  
2024, Jawaharlal Nehru Technological University, Anantapur

**M.Tech** (Digital Electronics and Communication Systems)  
2011, Jawaharlal Nehru Technological University, Anantapur

**B.Tech** (Electronics and Communication Engineering)  
2002, Adam's Engineering College affiliated to Jawaharlal Nehru Technological University, Hyderabad

## Experience

Period	Designation	Institution / Organization
2012-still	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2008-2011	Assistant Professor	Aurora scientific and Technological Institute, Hyderabad
2004-2008	Assistant Professor	Swarna Bharathi Institute of Technology, Khammam
2002-2004	Assistant Professor	SRR Engineering college, Khammam

## Research Interests

**Broad Area of Research :**  
Antennas for wireless communications, IOT

## Honors and Awards

Nil

## ● Courses Taught

- Electronic Devices and Circuits
- Electronic Circuit Analysis
- Linear Integrated Circuits
- Electromagnetic waves and Transmission Lines

- Electromagnetic field theory
- Transmission lines and waveguides
- Antennas and Wave Propagation.
- Probability Theory and Stochastic Process
- Digital Signal Processing
- Digital Communications
- Wireless Communication and Networks
- Electronic Measurements and Instrumentation
- Wireless security
- Random process and information theory
- Network Theory

## Research Profile

### Publications

The recent publications and research contributions can be viewed from the following URLs

<b>Google Scholar</b>	<a href="https://myaccount.google.com/?hl=en&amp;pli=1">https://myaccount.google.com/?hl=en&amp;pli=1</a>
<b>Scopus</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=56600493600">https://www.scopus.com/authid/detail.uri?authorId=56600493600</a>
<b>ORCID</b>	<a href="http://orcid.org/0000-0001-5257-555X">http://orcid.org/0000-0001-5257-555X</a>
<b>dblp</b>	
<b>Publons</b>	<a href="https://publons.com/researcher/3695022/vanka-saritha/">https://publons.com/researcher/3695022/vanka-saritha/</a>
<b>Research Gate</b>	<a href="https://www.researchgate.net/profile/Saritha_Vanka2">https://www.researchgate.net/profile/Saritha_Vanka2</a>
<b>LinkedIn</b>	<a href="https://www.linkedin.com/in/v-saritha-7b9769121/">https://www.linkedin.com/in/v-saritha-7b9769121/</a>

### Recognized Research Supervisor

S.No.	Department	University
	Nil	Nil

### Funded Research Projects

<b>Completed</b>	1
<b>On-going</b>	NIL
<b>Applied</b>	NIL

### Consultancy / Industry Projects

<b>Completed</b>	NIL
<b>On-going</b>	NIL
<b>Applied</b>	NIL

### Patents

<b>Granted</b>	NIL
<b>Published</b>	Application No.358157-001
<b>Applied</b>	1

### Invited Talks

<b>No. of Invited Talks</b>	NIL
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## Professional Service / Reviewer

Nil

## Professional Development Activities - Participations

<b>Faculty Development and Training Programmes (at least 5 Days)</b>	20
<b>International / National Level Seminars</b>	05
<b>International / National Level Conferences</b>	10
<b>Workshops</b>	15
<b>Instructor Led / Self-Paced Courses</b>	
<b>Webinars</b>	10

## Professional Bodies Membership Details

IETE –Fellow membership

**Dr. Vanka Saritha**

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