

# V Saritha



**Designation** : Asst.Professor  
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**Contact at** : EC 321, Department of Electronics and Communication Engineering,  
 Velagapudi Ramakrishna Siddhartha Engineering College,  
 Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

### Ph. D, Pursuing (Electronics and Communication Engineering)

2018, 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 to Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2008-2011	Assistant Professor	Aurora scientific and Technological Institute
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

## 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

## Research Profile

### Publications

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

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

### Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	13
International / National Level Seminars	02
International / National Level Conferences	04
Workshops	10
Instructor Led / Self-Paced Courses	
Webinars	5

( V. Saritha)

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