

Dr Swathi Nadipineni



Designation : Assitant Professor

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Contact at :EI 430, Department of Electronics and Instrumentation Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Electronics and Communication Engineering)

2019, GITAM Deemed to be University, Visakhapatnam

M.Tech (Electronics and Instrumentation Engineering)

2011, Andhra University College of Engineering, Visakhapatnam

B.Tech (Electronics and Instrumentation Engineering)

2009, Bapatla Engineering College, Bapatla

Experience

Period	Designation	Institution / Organization
2018-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2011-2015	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences

Research Interests

Broad Area of Research :

Global Positioning Systems, Biomedical Instrumentation, VLSI Design

Honors and Awards

Courses Taught

Post Graduate Level:

- Global Positioning System & Applications

Graduate Level:

- Switching Theory and Logic Circuits
- Digital Logic Design
- VLSI Design
- Micro Electronics
- Computer Networks Engineering
- Digital Circuits & Systems
- Biomedical Electronics
- Industrial Communication Networks
- Virtual Instrumentation
- Biomedical Instrumentation

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=tpjkIJ8AAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210611554
ORCID	https://orcid.org/0000-0002-0545-9991
LinkedIn	https://www.linkedin.com/in/swathi-nadipineni-04790015b/

Recognized Research Supervisor

Funded Research Projects

Completed	
On-going	
Applied	

Consultancy / Industry Projects

Completed	
On-going	
Applied	

Patents

Granted	
Published	
Applied	

Invited Talks

No. of Invited Talks	
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Professional Service / Reviewer

- Reviewed papers for IET Radar, Sonar & Navigation, IET Microwaves, Antennas and Propagation, Transactions on Emerging Telecommunications Technologies.

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	20
International / National Level Seminars	00 / 01
International / National Level Conferences	08 / 04
Workshops	05
Instructor Led / Self-Paced Courses	08
Webinars	07

Professional Bodies Membership Details

Life Member (AM-236623)	The Institution of Electronics and Telecommunication Engineers (IETE)
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(Dr Swathi Nadipineni)
