

Dr. Gavini Narasimha Swamy



Designation : Professor & HOD
E-Mail ID : hodeie@vrsiddhartha.ac.in
Contact at : EI447, Dept. of Electronics & Instrumentation Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph.D (Signal Processing)

2006, Andhra University, Visakhapatnam

M.Tech (Micro-Wave Engineering)

1993, Institute of Technology Banaras Hindu University, Varanasi

B.Tech (Electronics and Communication Engineering)

1991, V.R.Siddhartha Engineering College, Vijayawada

Experience

Period	Designation	Institution / Organization
2014- Till Date	Professor & HOD	Velagapudi Ramakrishna Siddhartha Engineering College
2011-2014	Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2006-2011	Professor	Gudlavalleru Engineering College
2001-2006	Asst. Professor	Velagapudi Ramakrishna Siddhartha Engineering College
1993-2001	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

Signal Processing , Microwave Engineering

Honors and Awards

- Nominated as a member of Board of Studies in the department of Instrument Technology, Andhra University for a period of 3 years with effect from 04-12-2020 to 03-12-2023.
- Received "Jai Upadhyaya Puraskar" in 2017 by Lions Club, Vijayawada.

Courses Taught

- Electronic Devices & Circuits
- Electronic Circuit Analysis & Design
- Pulse & Digital Circuits
- Linear IC Applications
- Electromagnetic Field Theory
- Digital Electronics
- Digital Signal Processing
- Microwave Solid State Devices and Circuits
- Microwave Measurements
- Detection & Estimation of Signals
- Coding Theory & Techniques
- Analog and digital IC Design

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?hl=en&user=6GZyxKMAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56426894700
ORCID	https://orcid.org/0000-0002-9447-114X

Recognized Research Supervisor

S.No	Department	University
1	Electronics and Communication Engineering	JNTUK, JNTUA

Funded Research Projects

Completed	02
On-going	
Applied	

Patents

Granted	
Published	02
Applied	

Invited Talks

No. of Invited Talks	10
-----------------------------	----

Professional Service / Reviewer

Reviewer for IET Image Processing

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	07
International / National Level Seminars	00 / 03
International / National Level Conferences	18/ 12
Workshops	10
Instructor Led / Self-Paced Courses	00
Webinars	00

Professional Bodies Membership Details

LM14612	Member of Indian Society for technical Education (MISTE)
F116439	Fellow of the Institution of Electronics and Telecommunication Engineering (FIETE)
F121563-5	Fellow of the Institution of Engineers

(G.N.Swamy)
