



SIDDHARTHA
ACADEMY OF HIGHER EDUCATION
(Deemed to be University u/s 3 of UGC Act, 1956)

Dr. N. SATYANARAYANA MURTHY



Designation : Associate Professor
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Contact at : EC316, Department of Electronics and Communication Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520 007.

Education

Ph. D (Wireless Communications)

2017, JNTUK, Kakinada, AP.

M Tech (Digital Electronics & Advanced Communications)

2003, Manipal institute of technology, Manipal

B.Tech (Electronics and Communication Engineering)

2000, Nagarjuna University, Nagarjuna Nagar, Guntur dist., AP

Experience

Period	Designation	Institution / Organization
2009 Jan till to date	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2003 June-2008 Dec	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

Signal Processing

Wireless Communications

Antennas

Honors and Awards

- IETE Student Journal award for Adaptive Equalizers in Smart Antenna Systems

Courses Taught

UG:

Digital signal processing.
Antennas & Wave propagation.
Transmission lines & Waveguides.
Analog communication
Signals & Systems
Linear integrated Circuits.
Digital Signal processors & Architectures
Microwave Engineering

PG:

Transformation Techniques
Detection and estimation theory
Advanced Digital signal processing
Random Variables & Information Theory
Digital Signal processors & Architectures
Wireless Communications

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=mFQSP_8AAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57197306949
ORCID	https://orcid.org/0000-0001-8887-5298
Research Gate	https://www.researchgate.net/profile/Satya_Murthy6

Recognized Research Supervisor

S.No.	Department	University
1	ECE	JNTUK
2	ECE	SAHE

Funded Research Projects

Completed	00
On-going	00
Applied	00

Consultancy / Industry Projects

Completed	-
On-going	-
Applied	-

Patents

Granted	-
Published	4
Applied	-

Invited Talks

No. of Invited Talks	02
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Professional Service / Reviewer WIRELESS COMMUNICATIONS

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	00 / 06
International / National Level Conferences	22 / 03
Workshops	15
Instructor Led / Self-Paced Courses	00
Webinars	02

Professional Bodies Membership Details

IETE	FELLOWSHIP F-505174
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(Dr.N. SATYANARAYANA MURTHY)
