

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 (MAHE), Manipal

B.Tech (Electronics and Communication Engineering)
 2000, Nagarjuna University, Nagarjuna Nagar, Guntur dist., AP

Experience

Period	Designation	Institution / Organization
2009 to Till date	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2003 - 2008	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

Real Time Signal processing

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

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	00 / 08
International / National Level Conferences	12 / 03
Workshops	15
Instructor Led / Self-Paced Courses	00
Webinars	04

Professional Bodies Membership Details

IAENG	International Association of Engineers
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(Dr. N. Satyanarayana Murthy)