



Dr. SATYANARAYANA PAMARTHI



Designation : Assistant Professor
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Contact at : 70133, EC313, Department of Electronics and Communication Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Network Security)

Sathyabama Institute of Science and Technology (Deemed to be university), Chennai

M.Tech (Communications and signal processing)

2010, Acharya Nagarjuna University, Vijayawada

B.Tech (Electronics and Communication Engineering)

2008, Jawaharlal Nehru Technological University, Hyderabad

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2012-till now	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Academics, Research, Administrative duties.
2011-2012	Assistant Professor	Vijaya Institute of Technology for Women, Vijayawada	Academics, Research, Administrative duties.

Research Interests

Broad Area of Research :

Wireless Networks, IoT, Network Security

Honors and Awards

- **Own best paper award** in national conference on Emerging trends in VLSI, Embedded and Nano technologies (NCEVENT 2021), organized by ECE, Sathyabama University, Chennai on 28th may 2021. (The Institution of Engineers, India).

Courses Taught

S.No	Course Name	Level (UG/PG)
1.	Electronics Devices and circuits	UG
2.	Pulse and switching circuits	UG
3.	Linear integrated circuits and applications	UG
4.	Computer Orgaization	UG
5.	Analog Electronics	UG
6.	Electronic Circuits-1	UG
7.	Electronics Circuits-2	UG

Research Profile

Publications

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

Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201943000
Linked in	https://www.linkedin.com/in/satya-narayana-51b058340/
Google Scholar	https://scholar.google.co.in/citations?hl=en&user=hyuNXwEAAAAJ
ORCID	https://orcid.org/my-orcid?orcid=0000-0002-8292-7664
Publons	https://www.webofscience.com/wos/author/record/37961348
ResearchGate	https://www.researchgate.net/profile/Pamarthi-SatyanarayanA

Recognized Research Supervisor

Nil

Funded Research Projects

Nil

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities

1	Assistant Controller	VRSEC	2023-Present	Autonomous Section Management
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Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
Nil				

Consultancy / Industry Projects

Nil

Patents

S.No	Title	Status	Application No.	Year
1.	Estimation of Biomarkers for Adaptive Immunity in Infectious Diseases using Smart IoT Sensors And Deep Learning	Grnated	2021102089	April 2021
2.	Rainfall Tracking Device Using IoT	Filed	2021310106 25 A	March 2021
3.	Deep Convolution Neural Network for Health Data Images in Clinical Treatment Classification in Big Data	Filed	2022410384 88	July 2022

Ph.D

Awarded	Nil
Guiding	Nil

Invited Talks

Nil

Professional Service / Reviewer

Nil

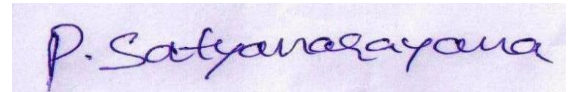
Professional Development Activities - Participations

Faculty Development and Training Programmes	10
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(at least 5 Days)	
International / National Level Seminars	-
International / National Level Conferences	20 / 06
Workshops	20
Instructor Led / Self-Paced Courses	-
Webinars	2

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	F-505182	Institution of Electronics and Telecommunication Engineers (IETE)



(Dr. SATYANARAYANA PAMARTHI)
