

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
2012-till now	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2011-2012	Assistant Professor	Vijaya Institute of Technology for Women, Vijayawada

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

- Electronics Devices and circuits
- Basic Electronics
- Pulse and switching circuits
- Linear integrated circuits and applications
- Computer Orgaization
- Signals ad systems
- Digital Sigal Processig
- Telecommunication Switching syatems and Networks
- Analog Electronics
- Electronic Circuits-1
- Electronics Circuits-2

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

Consultancy / Industry Projects

Nil

Patents

➤ **Patent Grant:**

Title of Patent grant: **Estimation of Biomarkers for Adaptive Immunity in Infectious Diseases using Smart IoT Sensors And Deep Learning**

Year of Grant: April 2021

Patent number: 2021102089

Country: Australia

➤ **Patent filed:**

Title of patent: RAINFALL TRACKING DEVICE USING IOT

Application No: 202131010625 A

Date of filing of Application :13/03/2021

Publication Date : 09/04/2021

Country: INDIA

➤ **Patent published:**

Title of patent: Deep Convolution Neural Network for Health Data Images in Clinical Treatment Classification in Big Data

Application No: 202241038488

Date of filing of Application: 05/07/2022

Publication Date: 05/07/2022

Country: INDIA

Invited Talks

Nil

Professional Service / Reviewer

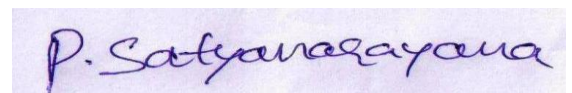
Nil

Professional Development Activities - Participations

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

Professional Bodies Membership Details

IETE



(Dr. SATYANARAYANA PAMARTHI)
