

Dr. P N S B S V Prasad V



Designation : Assistant Professor
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Contact at : EI 447, Department of Electronics and Instrumentation Engineering, Velagapudi Ramakrishna Siddhartha School of Engineering, Siddhartha Academy of Higher Education, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Electronics and Communication Engineering)

2025, SRM University-AP, Amaravathi

M.Tech (Embedded Systems)

2019, Koneru Lakshmaiah Education Foundation, Guntur

B.Tech (Electronics and Instrumentation Engineering)

2011, V R Siddhartha Engineering College, Vijayawada

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2025-Present	Assistant Professor	Siddhartha Academy of Higher Education	Departmental Exam In-Charge, Departmental Industrial Tour In-Charge, NBA/NAAC coordination.

Research Interests

Broad Area of Research :

Machine Learning, Quantum Machine Learning, Tiny Machine Learning, Embedded Systems, IoT, Sensors, Biomedical.

Honors and Awards

- Received Gold Medal from the SRM University-AP on the 3rd Research Day-2021

Courses Taught

S.No	Course Name	Level (UG/PG)
1	PC- Based Instrumentation	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=L5DNdRIAAAAJ&hl=en&oi=sra
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57208551899
ORCID	https://orcid.org/my-orcid?orcid=0000-0003-2424-6948
Research Gate	https://www.researchgate.net/profile/P_N_S_Prasad_V?ev=hdr_xprf
LinkedIn	https://www.linkedin.com/feed/\ \ ?trk=homepage-basic_sign-in-submit

Recognized Research Supervisor

Funded Research Projects

Administrative Roles

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Industrial Automation	Yokogawa	3 months	2013
2.	Tiny ML using IoT	Online	1 Month	2021

3	Quantum Technology and Its Applications	Online	1 Month	2025
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Consultancy / Industry Projects

Completed	---
On-going	--
Applied	--

Patents

S.No	Title	Status	Application No.	Year
1.	A System and a Method for Non-Invasive Measurement of Glucose Concentration In a Body	Granted	549043	2025
2	Universal Logic gates	Granted	593845	2024
3	Piezoelectric Sensor and a Method for its Preparation and Applications	FER Submitted	20224103490 6	2022
4	PIEZOELECTRIC TRIBOELECTRIC COMPOSITE AND A PROCESS FOR ITS PREPARATION	FER Submitted	20234106102 9	2024
5	A System and a Method for Generating Operating Indicators for an Inventory	Published	20234104934 7	2023
6	A Disease Detection System and a Method Thereof	Published	20234103913 0	2023
7	Apparatus And Method For Railway Livestock Protection	Published	20244104108 7	2024

Ph.D

Awarded	---
Guiding	---

Invited Talks

No. of Invited Talks	---
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Professional Service / Reviewer

- Reviewer in Journal of Computers and Electrical Engineering (Elsevier)
- Reviewer in Measurement (Elsevier)

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	---
International / National Level Seminars	---
International / National Level Conferences	01/ 02
Workshops	---
Instructor Led / Self-Paced Courses	---
Webinars	---

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	M-503505	INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

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