

Dr. P. Phani Kumar



Designation : Professor
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Education

Post Doctoral Fellowship

2024, City University of London, UK

Ph. D (Electronics and Communication Engineering)

2017, Jawaharlal Nehru Technological University Hyderabad

M.Tech (Communication & Radar Systems)

2004, KL College of Engineering, Acharya Nagarjuna University

B.E (Electronics and Communication Engineering)

2002, University of Madras, Chennai

Experience

Period	Designation	Institution / Organization
2025 – till date	Professor	Velagapudi Ramakrishna Siddhartha School of Engineering, Siddhartha Academy of Higher Education, Vijayawada
2024-2025	Professor	Chalapathi Institute of Technology, Guntur
2018-2024	Professor & Head	SRM Institute of Science & Technology, Ramapuram Campus, Chennai
2006-2018	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada
2005-2006	Assistant Professor	DVR & Dr HS MIC College of Technology, Kanchikacherla
2004-2005	Lecturer	KL College of Engineering, Guntur

Research Interests

Broad Area of Research :

Signal Processing, Wireless Communications, Underwater IOT

Honors and Awards

Courses Taught

Probability Theory & Stochastic Process

Digital Signal Processing

Analog & Digital Communications

Signals & Systems

Wireless Communications

Wireless Sensor Networks

Advanced Communication Systems

Microwave Engineering

Computer Networks

Speech Signal Processing

Wireless Security

Coding Theory and Techniques

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=s5jeJf4AAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56983062600
ORCID	https://orcid.org/0000-0003-4994-4275
LinkedIn	https://www.linkedin.com/in/phani-kumar-polasi-3179438b/

Recognized Research Supervisor

S.No.	Department	University
1	ECE Department	Velagapudi Ramakrishna Siddhartha School of Engineering, Siddhartha Academy of Higher Education, Vijayawada

Funded Research Projects

Completed	
On-going	
Applied	

Consultancy / Industry Projects

Completed	
On-going	

Applied	
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Patents

Granted	05
Published	
Applied	

Invited Talks

No. of Invited Talks	04
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Professional Service / Reviewer

- Member – IETE
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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	04
International / National Level Seminars	00 / 10
International / National Level Conferences	30 / 00
Workshops	12
Instructor Led / Self-Paced Courses	0
Webinars	5

(Dr. P. Phani Kumar)
