

Pothuri Surendra Varma



Designation : Senior Assistant Professor

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Contact at : 154, Department of Computer Science and Engineering,
Siddhartha Academy of Higher Education, Deemed to be
Univeristy, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph.D. (Computer Science and Engineering)

2023, National Institute of Technology Raipur

M.Tech (Computer Science and Engineering)

2014, Srinivasa Institute of Engineering and Technology, Cheyyeru

B.Tech (Computer Science and Engineering)

2011, Pragati Engineering College, Kakinada

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2023 - till date	Senior Assistant Proffessor	Siddhartha Academy of Higher Education	
2014 - 2019	Assistant Professor	Raghu Engineering College, Visakhapatnam	

Research Interests

Broad Area of Research :

Internet of Things, Machine Learning, Indoor positioning.

Honors and Awards

- Achieved All India Rank 1376 in GATE 2013.
- Achieved top 5% in NPTEL “Programming, Data Structures and Algorithms using Python”, 2018.
- Achieved top 5% in NPTEL “Problem solving through programming in C”, 2018.

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Computer Networks	UG
2	Formal Languages and Automata Theory	UG
3	C Programming	UG
4	Data Structures	UG
5	Python Programming	UG
6	Java Programming	UG
7	Advanced Java Programming	UG
8	Automata Theory and Compiler Design	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=q2TAaPUAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57219253558
ORCID	https://orcid.org/0000-0002-4164-3307
Research Gate	https://www.researchgate.net/profile/Pothuri-Varma
LinkedIn	www.linkedin.com/in/surendra-varma-247ab739

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	RSSI fingerprinting based Indoor localization framework for smart home IoT applications.	Applied	DST-SEED	30,76,284	3 Years

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Problem Solving through Programming in C	NPTEL	12 Weeks	2018
2.	Programming, Data structures and Algorithms using Python	NPTEL	8 Weeks	2018
3.	Programming, Data structures and Algorithms using C	NPTEL	8 Weeks	2018
4.	Switching Circuits and Logic Design	NPTEL	12 Weeks	2018

Professional Service / Reviewer

- Reviewer for Journal of Supercomputing, Springer
- Reviewer for International Journal of Ad Hoc and Ubiquitous Computing, Inderscience.
- Reviewer for CMC-Computers, Materials & Continua.
- Reviewer for International Journal of Grid and Utility Computing, Inderscience.
- Reviewer for IEEE Transactions on Aerospace and Electronic Systems.
- Reviewer for SN Computer Science Journal.

Professional Development Activities - Participations

Workshops	1
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Professional Bodies Membership Details

I1503543	Computer Society of India (CSI) Lifetime member
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(Pothuri Surendra Varma)

23-09-2025
