

Dr. YALAMANCHILI VENKATA NANDINI



Designation : Assistant Professor
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Velagapudi Ramakrishna Siddhartha Engineering College,
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Education

Ph.D (Computer Science and Engineering)

2026, SRM University-AP, Amaravati, Andhra Pradesh, India

M.Tech (Computer Science and Technology)

2016, Andhra University College of Engineering (AUCE), Visakhapatnam

B.Tech (Information Technology)

2014, Velagapudi Ramakrishna Siddhartha Engineering College (AUTONOMOUS), JNTUK, Vijayawada.

Experience

Period	Designation	Institution / Organization
2025-Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2019-2022	Assistant Professor	SRK Institute of Technology
201 -2018	Assistant Professor	Koneru Lakshmaiah Education Foundation (KLEF), Deemed to be University

Research Interests

Broad Area of Research :

- Complex Hypergraphs
- Parallel and Distributed Computing
- Neural Networks

Honors and Awards

- Runner-up in 50th Teacher's **State Level Badminton** Tournament.
- Achieved **All India Rank 6317** in GATE 2014.
- Possess a 'C' certificate in NCC.
- Secured 1st place in throwball and 2nd place in volleyball at the zonal-level tournaments.

Courses Taught

- Research Methodologies and IPR
- Data Warehousing and Data Mining
- Data Structures
- Operating Systems
- Java Programming
- Cyber Security
- Human Computer Interaction
- Digital Logic Design

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=bKjAsTgAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=58744893900
ORCID	https://orcid.org/0000-0003-4866-2882
LinkedIn	https://www.linkedin.com/in/dr-yalamanchili-venkata-nandini-8152a8277/
ResearchGate	https://www.researchgate.net/profile/Yalamanchili-Venkata-Nandini

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	1
International / National Level Seminars	02/01
International / National Level Conferences	02/ 01
Workshops	02
Instructor Led / Self-Paced Courses	02
Webinars	5

Professional Bodies Membership Details

1	International Society for Photogrammetry and Remote Sensing (ISPRS)
2	International Association of Engineers (IAENG)

(Dr.Y.V.Nandini)
