

Dr. Koneru Suvarna Vani



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Research Laboratory-Room No 125

Education

PDF (Artificial Intelligence Laboratory)

Ton Duc Thang University, VIETNAM, Abroad, 2023. ASIAN University Ranking 138

Ph. D (Computer Science and Engineering)

2014, University of Hyderabad, Hyderabad

M.Tech (Computer Science and Engineering)

2006, Jawaharlal Nehru Technological University Anantapuram, Anantapuram

B.E (Computer Science and Engineering)

1999, Arulmigu Meenakshi Amman College of Engineering, Madras University, Madras

Experience

Period	Designation	Institution / Organization
2015- Till Date	Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2007-2015	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
1999-2007	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Broad Area of Research :

- Bioinformatics
- Machine Learning and GIS

Link to Blog - <https://suvarna-vani-blog.netlify.app/>

Honors and Awards

- Honorary Adjunct Senior Research Scientist for the period of July 2022 to July 2025 at NeuroLabs International under Dana Brain Health Institute (DBHI), Iran
- Honorary Adjunct Scientist for the period of August 2022 to July 2026 at Genius Singulars, Udaipur, India.
- Secretary for Artificial Intelligence Medical Engineering Research Society (AIMERS).
- Life Achievement Award 2020 Novel Research Academy Government of India, Global Accreditation Assessment Forum Series (GAAFS), Washington D.C., United States of America.
- SRFP 2010, National Level Summer Research Fellowship programme for Engineering teachers Indian Academy of Sciences, Indian National Science Academy and National Academy of Sciences, India.
- VIWA 2017 (Venus International Women Award) - Outstanding Women in Engineering.

Courses Taught

- Data Structures (UG)
- Advanced Data Structures (UG)
- Design and Analysis of Algorithms (UG)
- Theory of Computation(UG)
- Data Analytics(UG)
- Fundamentals of C Programming (UG)
- Data Structures and Algorithms (PG)
- Bioinformatics (PG)
- Algorithms for Bioinformatics (PG)

Research Profile

Publications

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

Google Scholar	https://scholar.google.co.in/citations?user=45pvOHkAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=58100553400 https://www.scopus.com/authid/detail.uri?authorId=55446422600
ORCID	http://orcid.org/0000-0003-4608-6308
dblp	https://dblp.org/pers/v/Vani:K=_Suvarna.html
Research Gate	https://www.researchgate.net/profile/Suvarna_Koneru
LinkedIn	https://www.linkedin.com/in/dr-suvarna-vani-koneru-3046a1103/

Recognized Research Supervisor

S.No.	Department	University
01.	Computer Science and Engineering	Jawaharlal Nehru Technological University, Kakinada
02.	Computer Science and Engineering	KLEF (Deemed to be University)

Research Scholars Guided as Supervisor

S. No	Name of the Research Scholar	Year of Awarded	Name of the University Enrolled
1	N.Sri Hari	2021	KLEF Deemed to be university

Funded Research Projects

Completed	02
On-going	02
Applied	03

Patents

Granted	01
Published	01, Design Patents - 03
Applied	01, Design Patents - 01

Invited Talks

No. of Invited Talks	10
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Professional Service / Reviewer

- IEEE Transactions on Computational Social Systems
- Journal of Intelligent Systems
- International Journal of Signal and Imaging Systems Engineering
- PEER Journal

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	05 / 13
International / National Level Conferences	20 / 10
Workshops	60
Instructor Led / Self-Paced Courses	00
Webinars	12

Professional Bodies Membership Details

F-122637-8	The Institution of Engineers (India)
LM117158	Indian Society for Technical Education (ISTE)
I1505947	CSI Life Membership

(Dr.K.Suvarna Vani)
