

Dr. Koneru Suvarna Vani



Designation : Professor
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 Velagapudi Ramakrishna Siddhartha Engineering College,
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Education

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

Honors and Awards

- 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=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/
Publons	https://publons.com/researcher/1665208/suvarna-vani-koneru/

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)

Funded Research Projects

Completed	02
On-going	01
Applied	03

Patents

Granted	NIL
Published	01
Applied	01

Invited Talks

No. of Invited Talks	05
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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

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)

(Dr.K.Suvarna Vani)
