Dr.M.Sobhana

Designation   : Associate Professor

E-Mail ID   : sobhana@vrsiddhartha.ac.in

Contact at   : Department of Computer Science and Engineering,

Siddhartha Academy of Higher Education,

Deemed to be University, Kanuru, Vijayawada, Andhra

Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

2018, Krishna University , Machilipatnam

M.Tech (Computer Science and Engineering)

2010, Acharya Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization
2023-Till date	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2019 –2023	Sr. Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2007-2019	Assistant Professor	P.B.Siddhartha College of Arts and Science

Research Interests

Broad Area of Research:
- Machine Learning
- Data Analytics
- Artificial Intelligence (Remote sensing, Health Care)
- Software Engineering

Honors and Awards

- Senior Member IEEE
- Presented Best Faculty Award by EET CRS.

Courses Taught

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S.No	Course Name	Level (UG/PG)
1	Artificial Intelligence	UG
2	Big Data analytics	UG
3	Data Mining and Data warehousing	UG
4	User Interface Design	UG
5	Design and Analysis of Algorithms	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?hl=en&user=sj5ZDrcAAAAJ
Research Gate	https://www.researchgate.net/profile/Sobhana-M
Linkedin	https://www.linkedin.com/in/sobhana-mummaneni-452258233/
Scopus ID	https://www.scopus.com/authid/detail.uri?authorId=56736693500
ORCID	https://orcid.org/0000-0001-5938-5740

Recognized Research Supervisor

S.No	Department	University
01.	Computer Science and Engineering	JNTUK

Research Scholar Details - Under Supervision

S.No	Name	Broad Area of Research
01.	M. Divya Sumithra	Artificial Intelligence

Funded Research Projects/ Travel grants

Ongoing	3
01.	ADRIN funded project worth 32 Lakhs (2024-2027) as Principal Investigator
02.	DST funded project worth of 24 Lakhs (2023-2025) as Co-Principal Investigator
03.	ISRO Funded project worth of 18 Lakhs (2022-2024) as Co-Principal Investigator
Applied	2

Patents

Granted	3
Published	4
Applied	4

Professional Service /Reviewer

Reviewer to Indonesian Journal of Electrical Engineering and Informatics (IJEEI)
Member of TPC in 2024 IEEE Conference on Contemporary Computing and Communications (InC4)
PCM and reviewer in 2023 Conference on Data Science and Applications (ICDSA)
PCM and reviewer in 2023 International Conference on Power Engineering and Intelligent Systems (PEIS)
Reviewer in 2022 Conference in Advanced Network Technologies and Intelligent Computing(ANTIC)

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	12
International / National Level Seminars	10 / 02
International / National Level Conferences	20 / 04
Workshops	15
Instructor Led / Self-Paced Courses	5
Webinars	10

Professional Bodies Membership Details

F8002585	Computer Society of India (CSI)
97806411	IEEE Membership -Senior Member, IEEE Women In Engineering Membership
AM3000187	Institution of Engineers (India)

(Dr. Mummaneni Sobhana)

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