

# Dr.M.Sobhana



**Designation** : Associate Professor  
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 Velagapudi Ramakrishna Siddhartha Engineering College,  
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## 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

- Design and Analysis of Algorithms
- Big Data Analytics
- User Interface Design
- Artificial Intelligence
- Data Structures
- Cloud Computing
- Database Management System
- Web technologies
- Object Oriented Programming using Java
- Machine Learning

## Research Profile

### Publications

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

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

### 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

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

## Patents

<b>Granted</b>	3
<b>Published</b>	4
<b>Applied</b>	4

## Professional Service /Reviewer

Reviewer to Indonesian Journal of Electrical Engineering and Informatics (IJEEL)

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

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