MADHAVI MACHARAPU

Designation : Asst Professor
E-Mail ID : mmadhavi@vrsiddhartha.ac.in
Contact at : C001,Department of Computer Science and Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)
Pursuing, Annamalai University, Chidambaram

M.Tech (Computer Science and Engineering)
2011, Jawaharlal Nehru Technological University, Hyderabad

B.Tech (Information Science and Technology)
2005, Acharya Nagarjuna University, Mangalagiri

Experience

Period	Designation	Institution / Organization
2022-TillDate	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2020-2021	Assistant Professor	Sri Vasavi Engineering College
2015-2020	Assistant Professor	MIC College of Technology
2014-2015	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2012-2014	Assistant Professor	KLEF (Deemed to be University)
2005-2009	Assistant Professor	Aurora Engineering College

Research Interests

Broad Area of Research :
Computer Networks, Cloud Computing,Internet of Things

Honors and Awards

- Certified by Wipro Talent Next as a mentor for J2EE
- Awarded as Best teacher by Aurora Engineering College

Courses Taught

- Computer Networks
- Data Structures
- Design and Analysis of Algorithms
- OOAD through UML
- Datawarehousing &mining
- Software testing Methodologies
- Statistics Using R
- Python Programming
- C Language
- Discrete Mathematics
- DBMS
- Principles of Programming Languages

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=G75jx0gAAAAJ&hl=en
ORCID	https://orcid.org/ 0000-0002-3540-9813
Research Gate	https://www.researchgate.net/profile/Madhavi
LinkedIn	https://in.linkedin.com/in/madhavi.macharapu
Publons	https://publons.com/researcher/5316642/madhavi-m/

Patents

Granted	01
Published	01

Professional Service / Reviewer

- Reviewer in Journal of Supercomputing, Springer

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	20
International / National Level Seminars	01
International / National Level Conferences	01
Workshops	8
Instructor Led / Self-Paced Courses	6
Webinars	05

Professional Bodies Membership Details

LM03544	Indian Society of Systems for Science & Engineering (ISSE)
LM132135	Indian Society for Technical Education

(Madhavi M)

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