Ch.Raga Madhuri

Designation : Assistant Professor

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

Contact at : C155,Department of Computer Science and Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

Pursuing, Jawaharlal Nehru Technological University, Kakinada

M.Tech (Computer Science and Engineering)

2014, Jawaharlal Nehru Technological University, Kakinada

B.Tech (Information Technology)

2012, Jawaharlal Nehru Technological University, Kakinada

Experience

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

Research Interests

Broad Area of Research :
- Affective Computing
- Data Mining
- Machine Learning
- Deep Learning

Honors and Awards

- Recieved "**Vignan Techno Merit Award**" for demonstrated outstanding academic success and motivation in engineering discipline in B.Tech.

- Consistently stood as Topper of the class and received merit awards in B.Tech and M.Tech.
- Certified for the course "Affective Computing" and "Fundamentals of Artificial Intelligence" in NPTEL with Elite Grade.

Courses Taught

- Computer Networks
- Cloud Computing
- DevOps
- Web Technologies
- OOP through JAVA
- Mobile Computing
- E-Commerce
- Agile Software Development
- E-Commerce

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=uGYJRtsAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=58754756600
ORCID	https://orcid.org/0000-0002-3687-0783
Publons	https://www.webofscience.com/wos/author/record/ABO-9854-2022
Research Gate	https://www.researchgate.net/profile/Raga_Chandra
LinkedIn	https://www.linkedin.com/in/ch-raga-madhuri-assistant-professor-cse-4957722a9/

Funded Research Projects

On-going	01
	"Smart Irrigation Optimization with IoT and Weather Forecasts for Sustainable Crop Management" awarded funding on 18/03/2025 under **SANKALP-2024** program at Acharya NG Ranga Agricultural University (ANGRAU), Tirupati. **Grant-** Rs 5,00,000/- (Five Lakhs) **Duration**:2 years (2025-2027)

Patents

Granted	NIL
Published	03
Applied	01

Professional Service / Reviewer

- Certification: Achieved **Salesforce AI Specialist certification**, gaining hands-on experience with AI-powered solutions and their practical applications within the Salesforce Cloud Ecosytem in November 2024.
- Reviewer: Reviewer in ANTIC-2024 International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2024),Banaras Hindu University, Varanasi,India.
- Reviewer: Reviewer in ANTIC-2023 3rd International Conference On Advanced Network Technologies And Intelligent Computing, Banaras Hindu University, Varanasi, India.
- Reviewer: Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Środowiska.

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	21
International / National Level Seminars	06 / 02
International / National Level Conferences	10 / 02
Workshops	10
Instructor Led / Self-Paced Courses	8
Webinars	6

Professional Bodies Membership Details

5072250017	Computer Society of India (CSI)

(Ch.Raga Madhuri)

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