

Mrs. Regulagadda Swapna



Designation : Assistant Professor
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Contact at : Department of Computer Science and Engineering,
Siddhartha Academy of Higher Education,
Deemed to be Univeristy, Kanuru, Vijayawada, Andhra
Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

Pursuing, Siddhartha Academy of Higher Education, Deemed to be University

M.Tech (Computer Science and Engineering)

2020, Jawaharlal Nehru Technological University, Kakinada

B.Tech (Computer Science and Engineering)

2017, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2022- Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Faculty In charge in Course Files and R & D, Outcome Based Education, Course Coordinator, Admissions
2021-2022	Assistant Professor	R V Institute of Technology	Serve on departmental committees (curriculum design, exam cell, accreditation work, etc.).

Research Interests

Broad Area of Research :

Artificial Intelligence and Machine Learning

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Introduction to Data Structures	UG
2	NoSQL Databases	UG
3	Programming Essentials in Python	UG
4	Problem Solving Using C	UG
5	AI Tools and Applications	UG
6	Design Thinking	UG
7	Natural Language Processing	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=5MGE3z4AAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=58918130500

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Faculty In Charge in Admissions	VRSEC	2022-Present	Certificate Verification

Patents

S.No	Title	Status	Application No.	Year
1.	A SAFETY HELMET SYSTEM FOR COAL MINE WORKERS	Ongoing	2025/173	2025

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	03
Workshops	6


R.SWAPNA
