

M.Sai Kumari



Designation :Asst.Professor
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Contact at : Department of Computer Applications, School of Science
 Siddhartha Academy of Higher Education
 Deemed to be University,
 Vijayawada, Andhra Pradesh 520007.

Education

M.Tech (Computer Science and Engineering)

2023, Jawaharlal Nehru Technological University, Kakinada

APSET 2020 Qualified

MCA

2014, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2026 june- till date	Assistant Professor	Siddhartha Academy of Higher Education, Deemed to be University	
June 2024- May 2026	Assistant Professor	Dhanekula Institute of Engineering and Technology	Worked as Counsellor in charge, UG Project Guidance
March 202-July- 2004	Assistant Professor	Andhra Loyola Degree college	
June 2017- December 2020	Lecturer	Triveni Mahila Degree College	

Research Interests

Broad Area of Research :

Artificial Intelligence and Machine Learning

Honors and Awards

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Courses Taught

S.No	Course Name	Level (UG/PG)
1	Web Design and Development	UG
2	Programming in C	UG
3	object oriented programming through C++	UG
4	Data Structures	UG
5	Object Oriented Programming through Java	UG
6	Operating Systems	UG
7	Software Engineering	UG
8	Cloud Computing	UG
9	Machine Learning	UG
10	Python Programming	UG
11	Web Applications using PHP and MYSQL	UG
12	Data Base Management Systems	UG
13	Distributed Computing	UG
14	Automata Theory and Compiler Design	UG

15	Data mining and Data Warehousing	UG
16	Business Intelligence	UG

Research Profile

Publications

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

Google Scholar	A Budget Aware Travel Planning & Route Optimization Approach - ISJEM Journal
Scopus	
ORCID	
dblp	
Publons	
Research Gate	
LinkedIn	

Recognized Research Supervisor

S.No.	Department	University
01.		
02.		
03.		
04.		

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities

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Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year

Consultancy / Industry Projects

Completed	
On-going	
Applied	

Patents

S.No	Title	Status	Application No.	Year

Ph.D

Awarded	
Guiding	

Invited Talks

No. of Invited Talks	
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Professional Service / Reviewer

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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	4
International / National Level Seminars	
International / National Level Conferences	1
Workshops	1
Instructor Led / Self-Paced Courses	
Webinars	

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.		

(Your Name & Signature with Date)
