

P.Mounica



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)

2025, R.K College of Engineering, Vijayawada Affiliated to JNTUK

MCA

2013, Krishna University

Experience

Period	Designation	Institution / Organization	Key Responsibilities
June 2026 –Till	Assistant Professor	Siddhartha Academy of Higher Education	B.Sc Class In-charge
Oct 2022- May 2026	Assistant Professor	Guru Nanak University	CSI Student Branch Counsellor, Google Classroom Coordinator, Campx Coordinator, Class Mentor, Curricular and Co-curricular Coordinator, Lab Coordinator.
Sep 2020- June 2022	System Engineer	Revian Soft Technologies Pvt. Ltd	Develop and Customize Salesforce Applications, Manage Data and System Configuration, Integrate and Support Salesforce.
July 2017- July-2020	Lecturer	SSR DEGREE COLLEGE	Worked as Attendance Incharge.

Research Interests

Broad Area of Research:

Machine Learning with Data Science.

Honors and Awards

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Courses Taught

S.No	Course Name	Level (UG/PG)
1	Devop's	UG
2	Python Programming	PG
3	Programming in C	UG&PG
4	Data Structures	UG&PG
5	Operating Systems	UG&PG
6	Object Oriented Programming through Java	UG&PG
7	Software Engineering	UG&PG
8	Software Testing Methodologies	PG
9	Computer Networks	PG
10	Cloud Computing	PG
11	Full Stack Web Development	PG
12	Advanced Computing Techniques	PG
13	BUSINESS DATA ANALYTICS & VISUALIZATION	PG
14	Web Design and Development	PG

Research Profile

Publications

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

Google Scholar	
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
01.						
02.						
03.						

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Cyber Security and Privacy	NPTEL	12 Weeks	July-Oct-2023

Consultancy / Industry Projects

Completed	
On-going	
Applied	

Patents

S.No	Title	Status	Application No.	Year
1	System and Method for Enabling Interoperability Among Different Blockchain Networks	Published	202441098984	20/12/2024
2	GENERATIVE AI SYSTEM FOR NATURAL LANGUAGE DIALOGUE GENERATION	Published	202441030152	19/04/2024
3	Health Monitoring Wearable Device with Machine Learning-Based Diagnostics	Published	202431017010	22/03/2024

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	8
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(at least 5 Days)	
International / National Level Seminars	
International / National Level Conferences	
Workshops	
Instructor Led / Self-Paced Courses	
Webinars	

Professional Bodies Membership Details

S.No.	Membership No.	Society Name

(Your Name & Signature with Date)
