

# Dr.Madhulatha Dasari



**Designation** : Assistant Professor  
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**Contact at** : Department of Mathematics,  
 Siddhartha Academy of Higher Education,  
 Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

### Ph. D (Statistics)

2019, Andhra University, Visakhapatnam

### M.Phil (Statistics)

2013, Andhra University, Visakhapatnam

### M.Sc (Statistics)

2010, Acharya Nagarjuna University, Guntur

### B.Sc (Mathematics, Statistics, Computer Science)

2008, Maris Stella College, Vijayawada

## Experience

Period	Designation	Institution / Organization	Key Responsibilities
2024-2025	Assistant Professor	Siddhartha Academy of Higher Education, Vijayawada	Curriculum design, research publications, academic activities.
2019-2024	Lecturer	Andhra Loyola College, Vijayawada	Student counselling, syllabus development, organizing academic events, mentoring projects.
2017-2019	Lecturer	P.B.Siddhartha College of Arts & Science, Vijayawada	Classroom instruction, lesson planning, student assessment, academic advising, participation in

			seminars/workshops, departmental support activities.
2010-2012	Assistant Professor	Sanketika Vidya Parishad Engineering College, Visakhapatnam	Teaching engineering mathematics, preparing course materials, guiding students in problem-solving, assisting in academic administration.

## Research Interests

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### Broad Area of Research :

- Distribution theory
- Operations Research
- Design of Experiments

## Honors and Awards

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## Courses Taught

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S.No	Course Name	Level (UG/PG)
1	Calculus and Real Analysis	UG
2	Basic Mathemmmatics	UG
3	Essential Statistics for Computer Science	UG
4	Statistical Data Analysis Using R Programming	UG
5	Linear Algebra and Discrete Mathematics	UG
6	Statistical Techniques -I using Excel	UG
7	Statistical Techniques -II	UG
8	Business Analytics With R	PG

# Research Profile

## Publications

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

<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?user=UGG3gfYAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UGG3gfYAAAAJ&amp;hl=en</a>
<b>ORCID</b>	<a href="https://orcid.org/my-orcid?orcid=0000-0002-6288-8813">https://orcid.org/my-orcid?orcid=0000-0002-6288-8813</a>
<b>LinkedIn</b>	<a href="https://www.linkedin.com/in/dr-madhulatha-dasari-336841248/">https://www.linkedin.com/in/dr-madhulatha-dasari-336841248/</a>

## Recognized Research Supervisor

S.No.	Department	University

## Funded Research Projects

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

## Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities

## Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year

## Consultancy / Industry Projects

Completed	
On-going	

Applied	
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## 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)	05
International / National Level Seminars	04 / 03
International / National Level Conferences	04 / 01
Workshops	8
Webinars	05

## Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	LM/2019/29/1280	Indian society for Probability and Statistics(ISPS)
2.	IM-20250537	Society of Statistics, Computer and Applications

(Dr.D.Madhulatha)

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