

# Dr. M Navya Pratyusha



**Designation** : Assistant Professor  
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**Contact at** : Department of Mathematics,  
Velagapudi Ramakrishna Siddhartha Engineering College,  
Kanuru, Vijayawada, Andhra Pradesh, 520007.

## Education

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### Ph. D (Optimization under Extended Fuzzy Theory)

2025, Vellore Institute of Technology, Amaravati

### M.Sc (Applied Mathematics)

2021, KLEF Deemed to be University, Vaddeswaram

### B.Sc (M.P.CS)

2019, Sri Venkateswara degree college, Machilipatnam

## Experience

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Period	Designation	Institution / Organization	Key Responsibilities
2025 Dec-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Research publications

## Research Interests

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### Broad Area of Research:

Optimization under Extended Fuzzy Theory, Statistics and Machine Learning

## Honors and Awards

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- Completed 6 months internship from Nov. 2020 to April 2021 at “SytiqHub Educational Services Pvt. Ltd” and undergone a major project on “Diabetes disease prediction using Machine Learning.”
- Received Raman Research Award four times at VIT-AP University.

## Courses Taught

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S.No	Course Name	Level (UG/PG)
1	Differential Equations and Numerical Methods	UG

## Research Profile

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### Publications

Details of publications and research contributions are available through the following profiles:

- [Google Scholar](#)
- [Scopus](#)
- [ORCID](#)
- [Research Gate](#)
- [LinkedIn](#)

### Certifications/MOOC Courses Completed

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S.No.	Title	Platform	Year
1.	2021 Complete Python Bootcamp from Zero to Hero in Python	Udemy	2021
2.	Introduction to Data Science in Python	Coursera	2021

## Alumni Talks

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1.	Invited Alumni Talk on "LaTeX: Crafting Excellence in Research," Department of Mathematics, K.L. University, on National Mathematics Day.
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## Professional Development Activities - Participations

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Faculty Development and Training Programmes (at least 5 Days)	--
International / National Level Seminars	--
International / National Level Conferences	--
Workshops	5
Webinars	--

(Dr. M Navya Pratyusha)

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