

Venkata Prathap D



Designation : Assistant Professor

E-Mail ID :

Contact at : Department of Mathematics,
Velagapudi Ramakrishna Siddhartha School of Engineering
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph.D. (Mathematics)

2026, Vellore Institute of Technology, Vellore.

M.Sc. (Mathematics)

2018, Sri Venkateswara University, Tirupati.

B.sc

2016, Medha Degree college, Mydukuru.

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2026-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha School of Engineering	Teaching and Research Publications
2025-2026	Assistant Professor	Vellore Institute of Technology, Vellore.	Teaching and Research Publications

Research Interests

Broad Area of Research:

Operations Research, Combinatorial Optimization, Algorithms.

Honors and Awards

- Raman Research Award (2024) in recognition of two research publications:
A Pattern Recognition Lexi-Search Approach to the Variant Traveling Purchaser Problem (IEEE Access)
Trains Scheduling Problem with Multiple Lines (Scientific Reports)

Courses Taught

S. No	Course Name	Level (UG/PG)
1	Foundations of Mathematics	UG
2	Operations Research for Data Analysis	PG

Research Profile

Publications

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

Google Scholar	VENKATA PRATHAP DANAVULAPADU - Google Scholar
Scopus	https://www.scopus.com/pages/authors/59494108900
ORCID	https://orcid.org/my-orcid?orcid=0009-0002-7519-1369

Recognized Research Supervisor

S.No.	Department	University
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Funded Research Projects

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

Patents

S. No	Title	Status	Application No.	Year
-	-	-	-	-

Ph. D

Awarded	-
Guiding	-

Invited Talks

No. of Invited Talks	-
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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	13
International / National Level Seminars	2
International / National Level Conferences	3
Workshops	6

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
-	-	-



(D. Venkata Prathap)

10-08-2026
