

# Dr. RAJANI DONEPUDI



**Designation** : Assistant Professor  
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**Contact at** : S&H-II/202 , Department of Mathematics,  
Velagapudi Ramakrishna Siddhartha Engineering College,  
Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

### M.Phil

2007, Madurai Kamaraj University, Madurai

### M.Sc (Mathematics)

2005, Acharya Nagarjuna University, Guntur

### B.Sc(Computers)

2003, Acharya Nagarjuna University, Guntur

## Experience

Period	Designation	Institution / Organization
2008 – Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2006-2008	lecturer	S.D.M.Siddhartha Mahila Kalasala
2005-2006	lecturer	Sri Krishna Junior and Degree College

## Research Interests

### Broad Area of Research :

- Fluid Dynamics

## Courses Taught

- Linear Algebra
- Modern Algebra
- Differential Equations
- Numerical Analysis and Special Functions
- Real Analysis
- Complex Analysis
- Transformations(Continuous and Discrete)
- Probability distributions and Statistics
- Calculus

## 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?view_op=list_works&amp;hl=en&amp;user=tgCWUzoAAAAJ">https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=tgCWUzoAAAAJ</a>
<b>Scopus</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=57209536849">https://www.scopus.com/authid/detail.uri?authorId=57209536849</a>
<b>ORCID</b>	<a href="https://orcid.org/0000-0002-7368-6192">https://orcid.org/0000-0002-7368-6192</a>
<b>Publons</b>	<a href="https://publons.com/researcher/3697659/rajani-donepudi">https://publons.com/researcher/3697659/rajani-donepudi</a>
<b>Research Gate</b>	<a href="https://www.researchgate.net/profile/D_Rajani">https://www.researchgate.net/profile/D_Rajani</a>
<b>LinkedIn</b>	<a href="https://www.linkedin.com/in/rajani-donepudi-4140a119b/">https://www.linkedin.com/in/rajani-donepudi-4140a119b/</a>

### Funded Research Projects

<b>Completed</b>	01
<b>On-going</b>	NIL
<b>Applied</b>	NIL

## Professional Development Activities - Participations

<b>Faculty Development and Training Programmes (at least 5 Days)</b>	08
<b>International / National Level Seminars</b>	1/12
<b>International / National Level Conferences</b>	9/4
<b>Workshops</b>	14
<b>Instructor Led / Self-Paced Courses</b>	06/09
<b>Webinars</b>	4

## Professional Bodies Membership Details

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L/969	Indian Society of Theoretical and Applied Mechanics (ISTAM)
174735	International Association of Engineers

**D.RAJANI**

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