

Dr. RAJANI DONEPUDI



Designation : Assistant Professor
E-Mail ID : rajani@vrsiddhartha.ac.in
Contact at : S&H-II/202 , Department of Mathematics,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph.D(Fluid Dynamics)

2020, Krishna University, Machilipatnam

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 :

- Convective Heat Transfer in Porous Medium, Fuzzy logic

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-10

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

Google Scholar	https://scholar.google.com/citations?view_op=list_works&hl=en&user=tgCWUzoAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57209536849
ORCID	https://orcid.org/0000-0002-7368-6192
Publons	https://publons.com/researcher/3697659/rajani-donepudi
Research Gate	https://www.researchgate.net/profile/D_Rajani
LinkedIn	https://www.linkedin.com/in/dr-d-rajani-4140a119b/

Funded Research Projects-1

Completed	01
On-going	NIL
Applied	NIL

Patents-3

Granted	00
Published	03
Applied	00

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	20
International / National Level Seminars	5/14
International / National Level Conferences	11/3
Workshops	24
Instructor Led / Self-Paced Courses	17
Webinars	7

Professional Bodies Membership Details

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

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