

M.V.D.N.S.MADHAVI



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

Ph.D(Fluid-Dynamics)

2020(Krishna University)

M.Phil. (Mathematics)

2004, Madhurai Kamaraj University

M.Sc(Applicable Mathematics)

1993, Sri Padmavathi Mahila University, Tirupathi

B.Sc (M.P.C)

1991, Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization
2008- till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
1996 - 2008	Lecturer	Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada

Research Interests

Broad Area of Research :

Fluid Dynamics (convection in Porous Media)

Courses Taught

- Matrices and Differential Calculus
- Laplace Transforms and Integral Calculus
- Complex Analysis and Numerical Methods
- Operations Research
- Real analysis
- Modern Algebra
- Optimization Techniques

Research Profile

Publications

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

Research Gate	https://www.researchgate.net/scientific-contributions/2080590375_MVDNS_Madhavi
Scopus	https://www.scopus.com/authid/detail.uri?authorId=59260245900
Sciencedirect	https://www.sciencedirect.com/journal/advanced-powder-technology/vol/27/issue/2
ISSUU	https://issuu.com/invention.journals/docs/d027019027_dfc3d84a701f1b
ISSUU	https://issuu.com/www.ijera.com/docs/i0703044758
Springer	https://link.springer.com/chapter/10.1007/978-981-13-1903-7_29
Sciencedirect	https://www.sciencedirect.com/science/article/pii/S2214785319313185
Springer	https://link.springer.com/article/10.1007/s12046-015-0373-7
ORCID	https://orcid.org/0000-0003-2183-914X

Funded Research Projects

Completed	01

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	70
International / National Level Seminars	19
International / National Level Conferences	15
Workshops	16
Instructor Led / Self-Paced Courses	8/ 4

Webinars	8
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Professional Bodies Membership Details

L/970	Indian society of Theoretical and Applied Mechanics
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(Your Name)
