

Dr A.SANDHYA



Designation : Asst.Professor
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Contact at : S&H II - 201, Department of Mathematics,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Fluid dynamics)

2022, Jawaharlal Nehru Technological University, Kakinada

M.Sc (Mathematics)

2008, Acharya Nagarjuna University, Guntur

B.Sc (Mathematics)

2006, Acharya Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization
2009- tildate	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
Aug 2008- Dec 2008	Lecturer	Sarada Degree College

Research Interests

Broad Area of Research :

Fluid dynamics

Courses Taught

- Engineering Mathematics I (Linear algebra and differential equations)
- Engineering Mathematics II(Laplace Transforms and Integral Calculus)

- Engineering Mathematics III(Complex Analysis and Numerical Methods)
- Discrete mathematics

Research Profile

Publications: 08

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

Google Scholar	https://scholar.google.com/citations?hl=en&user=Qk3vPHYAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57211806673
ORCID	https://orcid.org/0000-0002-2108-0949
dblp	
Publons	https://www.webofscience.com/wos/author/record/ACO-1796-2022
Research Gate	https://www.researchgate.net/profile/A_Sandhya2
LinkedIn	

Funded Research Projects

Completed	01(UGC Minor research project)
On-going	00
Applied	00

Professional Service / Reviewer

- Reviewed an article in international journal of applied mechanics and engineering

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	08
International / National Level Seminars	01 / 05
International / National Level Conferences	03 / 18
Workshops	13
Instructor Led / Self-Paced Courses(Coursera)	04
Webinars	04

Professional Bodies Membership Details

173198	International Association of Engineers(IAENG)
LM1179	Andhra Pradesh Society for Mathematical Sciences (APSMS)

Dr.A.Sandhya