

Alasakani Karthik



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

Education

Ph. D (Mathematics)

2022, BITS Pilani, Hyderabad

Integrated M.Sc. (Mathematics)

2017, University of Hyderabad, Hyderabad

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2025 - now	Assistant Professor	Siddhartha Academy of Higher Education, Vijayawada, AP	R & D Coordinator, research publications, IIC Coordinator, Mentoring
2022-2024	Assistant Professor	Joy University, Tirunelveli, TN	Academic Leadership, ERP Implementation, In-charge for University Academic Calendar and Timetable
2021-2022	Ad-hoc Lecturer	Bhavans' Vivekananda College, Hyderabad, TG	Teaching

Research Interests

Broad Area of Research :

Fluid Dynamics, Mathematical Modelling

Honors and Awards

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Linear Algebra, Series and Calculus	UG
2	Differential Equations & Numerical Methods	UG
3	Probability & Statistics	UG
4	Real Analysis	UG
5	Group Theory	UG

Research Profile

Publications

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

Scopus	https://www.scopus.com/authid/detail.uri?authorId=57216338488
ORCID	https://orcid.org/0000-0001-8538-0986
Research Gate	https://www.researchgate.net/profile/Karthik-Alasakani
LinkedIn	https://www.linkedin.com/in/dr-alasakani-karthik/

Recognized Research Supervisor

S.No.	Department	University

Funded Research Projects

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

Administrative Roles

S. No.	Role	Institution	Duration	Responsibilities
1	IIC Coordinator for S & H II	SAHE	2025-Present	Conduct IIC Calendar Events
2	R & D Coordinator	SAHE	2025-Present	Filing the publications of Maths faculty
3	Asst. Dean- Academics	Joy University	2022-2024	ERP Implementation, Member of Academic Council, Drafting Academic Regulations, In-charge for University Academic Calendar & Timetable, Forging relations with Industry through MoUs, Conducting FDPs, Workshops

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	0
Guiding	0

Invited Talks

No. of Invited Talks	0
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Professional Service / Reviewer

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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	3
International / National Level Seminars	00 / 02
International / National Level Conferences	02 / 02
Workshops	3
Instructor Led / Self-Paced Courses	0
Webinars	1

Professional Bodies Membership Details

S.No.	Membership No.	Society Name

(Dr.A.Karthik)
