



Faculty Profile

Name : Pullela Venkata Sai Karthik Reddy
Designation : Assistant Professor
Date of Joining : Aug 2023
Mobile No : 7801058908
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Educational Qualifications:

Degree	Year of Graduation	University	Grade
M.E in Aerospace technology	2023	Anna University, Chennai	First Class
B.Tech in Aerospace Engineering	2020	Amrita University, Coimbatore	First Class

Area of Specialization:

1. Hypersonic Aerodynamics
2. Scramjet Propulsion
3. Computational Fluid Dynamics
4. Aircraft Design
5. Geometric Dimensioning and Tolerancing

Professional Experience:

Teaching : 03 Years Industry: 06 Months Research: NIL Total: 3.6 Years

Research and Development:

Patents	Published: NIL	Granted: NIL	Commercialized: NIL
Journal Papers	WoS: NIL	Scopus: NIL	Others: NIL
Conference Papers	International: NIL	National: 01	Others: NIL
Consultancy in INR	NIL		

Professional Development:

STTPs: NIL	FDPs: 07	Seminars: 04
Workshops: 02	NPTEL Courses: 05	Other MOOC Courses: NIL



Professional Memberships :

International Association of Engineers (IAENG)	Life Member	Membership(ID: 505587)
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Students Supervised/Guided:

UG : 08

PG: NIL

Ph.D: NIL

Total: 08

Special Achievements:

1. Completed a Project Internship at Vikram Sarabhai Space Centre (VSSC), ISRO, in 2023, gaining valuable exposure to research and engineering applications in the field of Scramjet Propulsion.
2. Qualified GATE 2025 with a score of 323, conducted by IIT Roorkee, reflecting a strong foundation in core aerospace engineering concepts.