

Faculty Profile

Brief Profile (Few Paragraphs)



Personal Information

- **Name:** PRANESH KUMAR S R
- **Designation:** [Assistant Professor]
- **Department:** [Aerospace Engineering]
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Google Scholar / ResearchGate / LinkedIn: www.linkedin.com/in/pranesh-kumar-a612003a/

ORCID: <https://orcid.org/0009-0005-5049-3231>

Domain of Expertise

Research Focus

- **Primary Area:** Aerospace Propulsion, Aerospace Manufacturing
- **Allied Areas:**
 - Design of Combustion chamber, Combustion characterization , Microgas turbine
 - Biofuel, Fuel cell, Advance Manufacturing Method

Academic Qualifications

- **Ph.D.:** [Pursuing Aerospace], [National Institute of Technology Surathkal], [2022] (
- **M.Tech:** [Aerospace Propulsion], [Visveshwarya Institute of Advance Technology Muddenhalli], [2015]
- **B.E.:** [Aeronautical Engineering], [VTU], [2012]

Professional Experience

Experience			
S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	IISc Bangalore	Project Assistant	2012-2013

2.	Sri Devi Institute of Technology	Assistant Professor	2015-2016
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Publications & Patents

Journal Publications

1. Pranesh Kumar S R , " Effect Of Shroud Attachment On Power Generation On A Horizontal Axis Wind Turbine IRJET, 2019

Conference Papers

Books/Book Chapters

Patents **[Filed / Published / Granted]**

R & Grants & Consultancy Projects

Ongoing & Completed Research Projects

Ongoing & Completed Consultancy Projects

Professional Memberships

Awards & Recognitions

Student Supervision

- Undergraduate Research Mentees: 8

Professional Roles

- **Industry Advisor:** GSM Technologies & Innovit Solutions (Technical consultation related to Manufacturing and Design related)

Teaching

Core Courses: [Current semester]

- Fundamentals of Aerospace Engineering
- Introduction to Drone Technology
- Aerospace Manufacturing

Advanced/Lab Courses:

- Skill Lab

Professional Roles

Responsibilities

- **Academic:** Skill lab Coordinator
- **Administrative:** SAP Coordinator, VTU & AICTE Coordinator

External Connect