

A Lasting Legacy



- ▶ Finished **3rd worldwide** in SAE AeroDesign West 2025.
- ▶ A **15 year legacy** of technical excellence and innovation.
- ▶ **Boeing, Airbus and Lockheed Martin**, along with other industry giants, have recognized our excellence.
- ▶ **No. 1 in Asia** for nine consecutive years.
- ▶ Five podium finishes in the past 10 years at SAE AeroDesign.
- ▶ Awarded Best Representative at BITS Pilani's APOGEE technical festival.

CONTACT US

▶ **Samyak Doshi**
Team Captain
+91 9825055701

▶ **Veer Joshi**
Team Manager
+91 6351781836

Follow us on:

- Instagram: [assailingfalcons](#)
- Website: [assailingfalcons.in](#)
- LinkedIn: [Assailing Falcons](#)
- Email: assailingfalcons@vit.ac.in



VIDHYUT



#SkyboundIngenuity

Meet the Team

FALCONS'25



Team Assailing Falcons is the official Advanced class Aero Design team of Vellore Institute of Technology, Vellore. We are a student-funded technical team that designs and builds autonomous RC aircraft that compete in **SAE AeroDesign**.

SAE AeroDesign

A real-world challenge designed to compress an aircraft development program into one calendar year.

Our Aircraft

VIDHYUT

Vidhyut, our **2025 Flagship**, is an autonomous eVTOL capable aircraft of a maximum loaded weight of **1.587 kg**, designed to deliver and capture a payload of **455 grams**.

It secured **1st** place in the Technical Design Report category, **3rd** in presentation and was ranked **3rd** overall at SAE AeroDesign West 2025.

Past Flagships

2024



MARUT

6th in Design Report

2023

AQUARIUS

3rd in Design Report



2022

TRIDENT

3rd Overall



Sponsorships

Past Sponsors



How to sponsor us?

Product

Monetary



Technical

