

# A Lasting Legacy



- Finished 3<sup>rd</sup> 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

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# VIDHYUT



#SkyboundIngenuity

# Meet the Team



**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

## FALCONS'25

### 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 **1<sup>st</sup>** place in the Technical Design Report category, **3<sup>rd</sup>** in presentation and was ranked **3<sup>rd</sup>** overall at SAE AeroDesign West 2025.

### Past Flagships

2024



**MARUT**

6<sup>th</sup> in Design Report

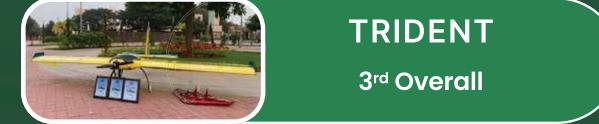
2023



**AQUARIUS**

3<sup>rd</sup> in Design Report

2022



**TRIDENT**

3<sup>rd</sup> Overall

# Sponsorships

## Past Sponsors

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## How to sponsor us?

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