

Department of Aero Engineering

Expert Guest Lecture

SANDIP UNIVERSITY

School of Engineering & Technology

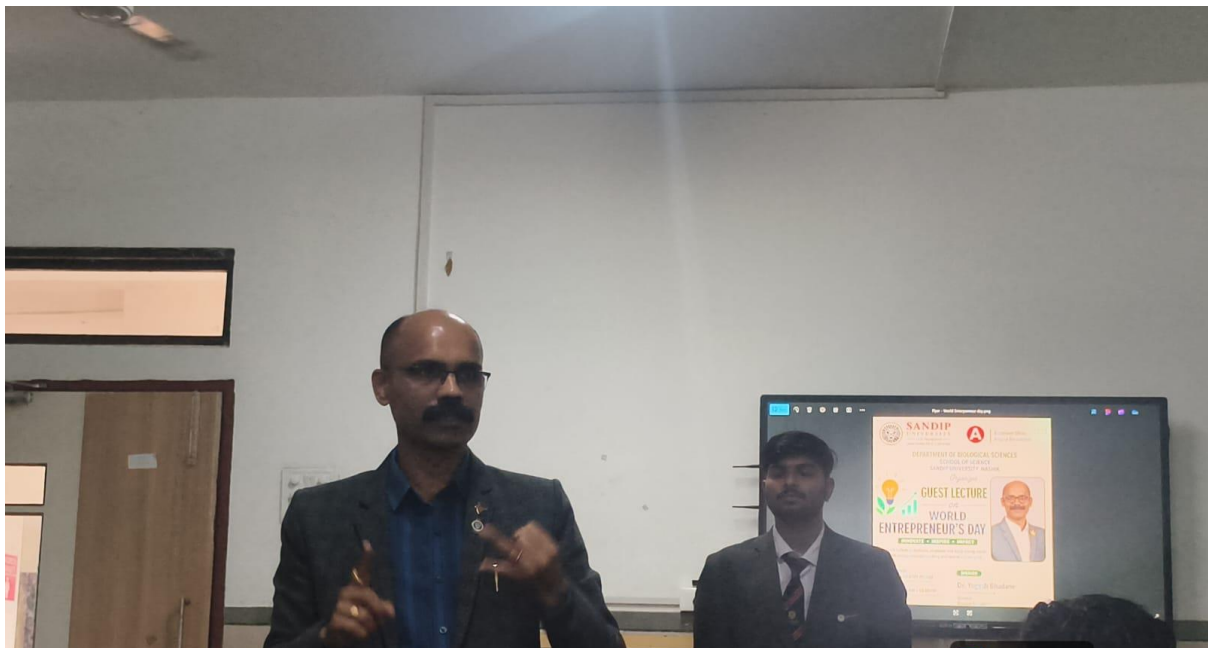
Department of Aerospace Engineering

EVENT REPORT OVERVIEW

- **Name of Event:** Expert Guest Lecture
- **Date of Event:** 24 August 2026
- **Time:** 11:00am onwards
- **Venue:** Seminar Hall, SOET
- **Name of Coordinator:** Dr. Varun
- **Organizing Committee:** Team Aerospace Engineering
- **Number of Participants:** 120
- **Sustainable Development Goals (SDGs) Mapping:** SDG 4 - Quality Education, SDG 9 - Industry, Innovation, and Infrastructure.

Details of Speaker/Designation:

- **Name & Designation:** Dr. Amit Verma, Senior Scientist, ISRO



Brief Description of Event:

Department of Aero Engineering

The Department of Aerospace Engineering, School of Engineering & Technology, Sandip University, organized an Expert Guest Lecture. The session focused on bringing specialized industry or research insights directly into the academic domain. The guest lecturer discussed advanced operational concepts, emerging domain methodologies, and real-world engineering hurdles, complementing the standard university curriculum with live field data.

Objective of the Event:

- To expose students to specialized, cutting-edge technical concepts not detailed in standard textbooks.
- To connect academic theoretical formulations with live industrial practices and applications.
- To encourage analytical inquiry into current research challenges facing the aerospace domain.
- To provide students with professional networking channels and academic mentorship opportunities.

Outcome of the Event: After attending the session, participants were able to:

1. **Analyze Advanced Concepts:** Conceptualize complex structural, aerodynamic, or operational parameters using engineering logic.
2. **Synthesize Field Data:** Apply expert methodologies to solve classroom design modifications and research problems.
3. **Appreciate System Constraints:** Evaluate real-world safety, economic, and material limitations governing industrial design.
4. **Formulate Research Questions:** Discover contemporary technical gaps suitable for academic project explorations.

Impact on Society:

- The event helps cultivate next-generation research talent capable of advancing sustainable infrastructure projects.
- It bridges communication channels between public research bodies, private entities, and academic spaces.
- It inspires creative, indigenized solutions to safety and transit challenges facing domestic aviation platforms.

[Signature]

Programme Coordinator

[Signature]

HOD