



DEPARTMENT OF AERONAUTICAL ENGINEERING

Event Report (AY 2025-2026)

Name of the Event	: One-Week Student Development Program (SDP) on <i>"Computer Aided Design and Simulation in Aerospace Engineering"</i>
Date & Time	: 08/10/2025 to 11/10/2025, 10:00 AM – 04:00 PM
Place	: Seminar Hall - 4th Floor
In Association With	: S & I Engineering Solutions
No of Student Participants	: 65 Students
Event Coordinators	: Mr Ganesh R

About the Event:

The Department of Aeronautical Engineering, ACS College of Engineering, in association with **S & I Engineering Solutions**, successfully organized a **Student Development Program (SDP)** from 8th to 11th October 2025 on the topic *"Computer Aided Design and Simulation in Aerospace Engineering."*

The program was designed to enhance students' technical proficiency in Computer Aided Design (CAD) and simulation tools widely used in aerospace industries. The sessions were conducted from 10:00 AM to 4:00 PM at the IV Floor Seminar Hall, ACSCE.

The SDP focused on strengthening students' understanding of design principles, 3D modeling techniques, structural analysis, and simulation methodologies relevant to aeronautical and aerospace engineering applications. Participants were introduced to industry-oriented software tools and practical workflows used in product development and analysis.

The training covered key aspects such as:

- Fundamentals of Computer Aided Design
- 3D Modeling and Assembly Techniques
- Structural Simulation Concepts

Campus

207, Kambipura, Mysore Road, Bengaluru - 560 074

Ph: 080 - 2974 8222, 2974 8333 Fax: 080 - 2974 9988

E-mail: info@acsce.edu.in, principal@acsce.edu.in



- Basics of CFD in Aerospace Applications
- Interpretation of Simulation Results
- Industry Practices in Aerospace Design & Analysis

The sessions included practical demonstrations, interactive discussions, and hands-on exposure to simulation tools, enabling students to bridge the gap between theoretical learning and industrial applications.

The program provided valuable insights into real-time aerospace design challenges and encouraged students to develop analytical and problem-solving skills essential for research and industry roles.

The Department expressed its sincere gratitude to S & I Engineering Solutions for their technical support and to the college management for facilitating the successful conduct of the program.

Overall, the Student Development Program significantly enhanced the practical knowledge and technical competency of the participating students, preparing them for advanced studies and professional careers in aerospace engineering.

Campus

207, Kambipura, Mysore Road, Bengaluru - 560 074

Ph: 080 - 2974 8222, 2974 8333 Fax: 080 - 2974 9988

E-mail: info@acsce.edu.in, principal@acsce.edu.in



ACS College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka & Affiliated to Visvesvaraya Technological University, Belgaum)

Sponsored by : MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



Event Poster:

**ACS COLLEGE OF ENGINEERING**
Affiliated to VTU, Belagavi Approved by AICTE, New Delhi & GoK
No. 207 Kambipura, Mysore Road, Bangalore - 560 074



DEPARTMENT OF AERONAUTICAL ENGINEERING
IN ASSOCIATION WITH
S & I ENGINEERING SOLUTIONS

**SandI**
A Product of Research...

ORGANIZING

One-Week STUDENT DEVELOPMENT PROGRAM (SDP)
on
"Computer Aided Design and Simulation in Aerospace Engineering"

 **8th - 11th October 2025**
 **10:00 AM - 4:00 PM**
 **IV Floor Seminar Hall, ACSCE**

Program - Coordinator
Mr. Ganesh R - Asst. Professor, ASE

Dr.G.Ramanan HoD - AE	Dr. S. Meenakshi Sundaram Registrar - RRG	Dr.A.K.Mariappan Rector, ACSCE	Dr. Anandthirtha B Gudi Principal
--------------------------	--	-----------------------------------	--------------------------------------

 **9008545678 & 9900500028**  **www.acsce.edu.in**

Dr.G.Ramanan
HOD-AE

PRINCIPAL
ACS COLLEGE OF ENGINEERING
Kambipura, Mysore Road, Kengeri Hobli
Bangalore-560074

Dr. Anand Thirtha B Gudi
PRINCIPAL

Campus

207, Kambipura, Mysore Road, Bengaluru - 560 074

Ph: 080 - 2974 8222, 2974 8333 Fax: 080 - 2974 9988

E-mail: info@acsce.edu.in, principal@acsce.edu.in

www.acsce.edu.in