



## DEPARTMENT OF AEROSPACE ENGINEERING

### Report for Seminar on “Unstructured Data Based Finite Volume Computations for Industrial Configurations”

<b>Name of the Event</b>	:	Seminar on “Unstructured Data Based Finite Volume Computations for Industrial Configurations”
<b>Resource Person</b>	:	<b>Dr.Nikhil Vijay Shende,</b> <b>Director,</b> <b>S&amp;I Engineering and solutions pvt. Ltd., Bangalore.</b>
<b>Date &amp; Time</b>	:	09.12.2022&10:30 AM
<b>Venue</b>	:	IV Floor Seminar Hall
<b>No.of Participants</b>	:	90

#### About the Seminar

This Seminar on “Unstructured Data Based Finite Volume Computations for Industrial Configurations” was organized in to motivate and impart knowledge of Computational Fluid Dynamics to the students.

The Program was started at 10:30AM with the welcome address by Ms. Sangeetha of IV year Aerospace Engineering. Then Prof, P. Soma ,honored the resource person with the bouquet and memento. Mr.Supretej of IV year Aerospace Engineering introduced the the Resource person and the technical seminar has started.

The resource person handled a very informative session and highlighted the following points,

- Introduction to Computational Fluid Dynamics
- Grid Types and Meshing
- Navier Stroke equations and its solutions
- Finite Volume Approximations
- Case Study : AIAA – Drag Reduction (CFD) workshop
- Opportunities for engineering graduates in CFD domain

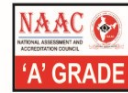
At the end of the session, students interacted with the resource person to clarify their doubts in the topic and the resource person motivated the students to enhance their skills and focus on space applications. Students expressed their gratitude that the program was highly informative and interesting. Finally the session ended with the vote of thanks by Dr.R.Mukesh, Head of the Department.



# ACS College of Engineering

#207, Kambipura, Mysore Road, Bangalore – 560 074.

Affiliated to VTU, Belgaum. Approved by AICTE, New Delhi & Govt. of Karnataka



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Event Poster :

**ACS COLLEGE OF ENGINEERING**  
Affiliated to VTU, Belagavi, Approved by AICTE New Delhi and Govt. of Karnataka  
(A Unit of RajaRajeswari Group of Institutions)  
Mysore Road, Bengaluru, Karnataka.

**DEPARTMENT OF AEROSPACE ENGINEERING**  
In Association With  
**DESIGN MODELLING AND ANALYSIS CLUB**  
Organizes

A SEMINAR ON  
**"UNSTRUCTURED DATA BASED FINITE  
VOLUME COMPUTATIONS FOR INDUSTRIAL  
CONFIGURATIONS"**

**Resource Person**  
**Dr. NIKHIL VIJAY SHENDE**  
Director,  
**S & I ENGINEERING SOLUTIONS Pvt Ltd.,**  
**BENGALURU.**

**VENUE : SEMINAR HALL**  
**DATE : 09/12/2022**  
**TIME : 10.30 AM**

**EVENT COORDINATOR**  
Dr. C. SURESH  
Ph:9840515678

**DEAN**  
Dr. P. THEERTHAMALAI  
FORMER SCIENTIST – DRDO.

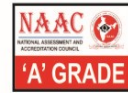
**HEAD OF THE INSTITUTION**  
Dr. M. S. MURALI  
PRINCIPAL



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### Gallery:

