LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi,
Accredited by NAAC , An ISO 9001:2015 Certified Institution
L.B.Reddy Nagar, Mylavaram – 521 230, Krishna District, Andhra Pradesh, INDIA
Department of Aerospace Engineering
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REPORT

Title:	A Five-Day Student Certification Program on Computational Fluid Dynamics using ANSYS
Number of Participants:	29 Students of IVth year
Event Type:	Student Certification Program
Name of the Coordinator	Mr. P. Dileep kumar
Name of the organization	Department of Aerospace Engineering, LBRCE
Number of Days and Date:	05 Days (14th – 18th June 2021)
Speakers	**Mr. KARAN BANDWAR, Product Development Manager and Mentor, Des Dynamics Pvt Ltd, Bhopal**
Summary of the Event:	Five day program was delivered on the area of CFD and ANSYS tool usage to enhance the knowledge of students.
Outcome from the Event:	• Knowledge of Computational Fluid Dynamics • Meshing and Analysis on different bodies • Brief introduction to sliding mesh and Ansys Discovery Live Product
Feedback Taken from Participants:	Participants given the following feedback: • Program is well organized. • Speaker chosen for the lecture is knowledgeable and the way of presentation is excellent. • Content design is good.
Action Plan:	Department is planning for many training programs to build the bridge between industry and academia.

Brochure of the Certification Program

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A Five Day Student Certification Program
on
Computational Fluid Dynamics Using ANSYS
During
14-06-2021 to 18-06-2021

Convener

Dr. P.Lovaraju

Head of the Department

Coordinators

P.Dileep Kumar – Assistant Professor

Ashutosh Shukla - Assistant Professor
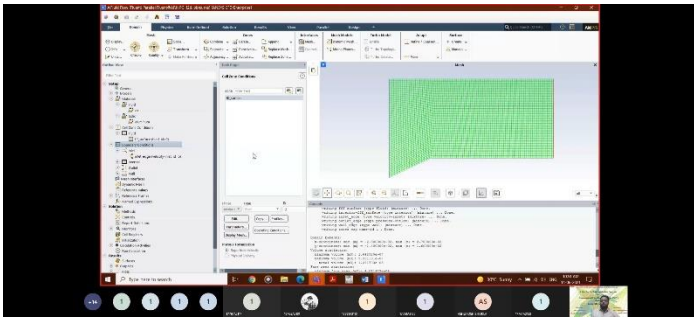
Organized by

Department of Aerospace Engineering
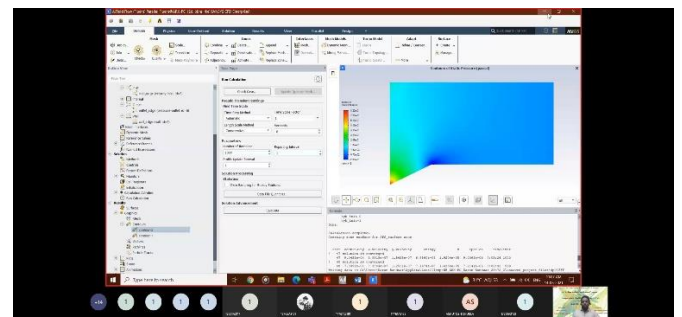
Photos of the Event

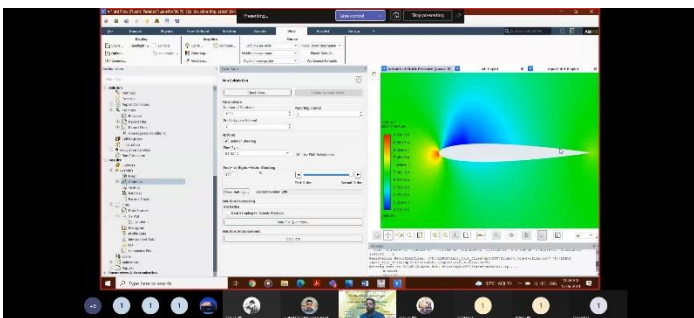Inaugural session started by Dr. P.Lovaraju, HOD, ASE

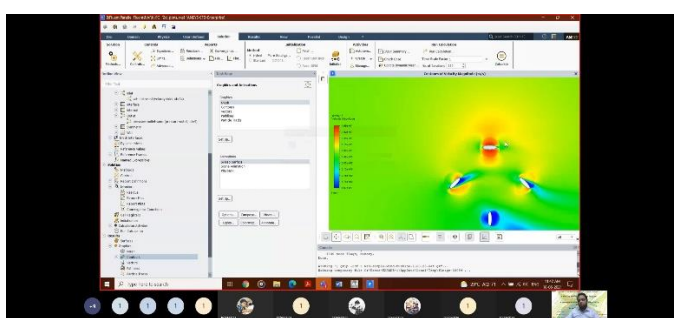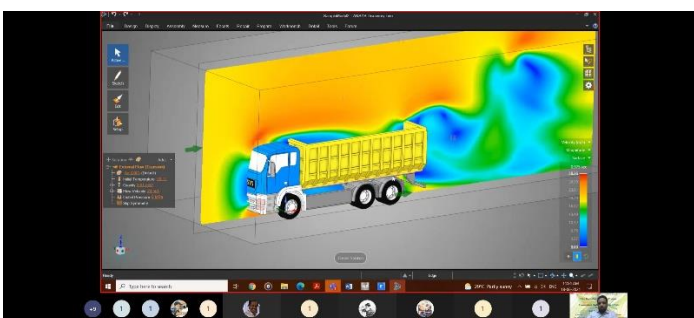Introduction to CFD by Resource person

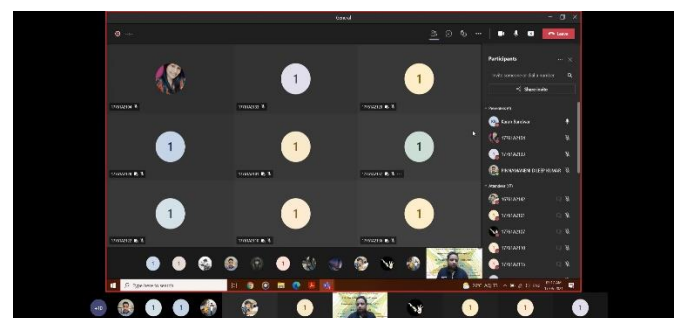Meshing over a 2D wedge body

Analysis over 2D wedge body

Analysis over an Aerofoil

Analysis by using sliding mesh

Analysis by using ANSYS DISCOVERY LIVE PRODUCT

Q & A session with students

List of students attended the program

S.No.	Roll No.	Name of the student
1	17761A2104	DEVAKARI SONY
2	17761A2110	GIRAJALA SURYA KALAVATHI
3	17761A2114	KUCHIKA SRIHARI
4	17761A2120	MALLAVARAPU CHERISHMA
5	17761A2121	MALLELA VISHAL ROY
6	17761A2122	MANIMALA VASISTA NARAYANA BHARADWAZ
7	17761A2128	POTHURAJU RAJA VIKRAMA VENKATA NARAHARI
8	17761A2129	PULUGU MANOJ BABU
9	17761A2132	SHAIK VANHAR ALI
10	17761A2133	TADEPALLI DANESH
11	17761A2136	THUMMALACHARLA SAI SWAROOP
12	17761A2137	UPPULURI SRIVARSHA
13	17761A2138	VANAPAMULA ANANDHI
14	17761A2140	VELPULA PAVAN
15	17761A2142	VYUHITHA SARANYA PILLI
16	18765A2101	ANNAVARAPU SREE LAKSHMAN
17	18765A2102	ANNAVARAPU SREE RAM
18	18765A2107	MELAM ANAND
19	18765A2108	PALUKURI GANESH SAI SURYA SUBHASH
20	18765A2110	GC. SAI CHARAN
21	16761A2142	VUNDRAKUNTA GOVINDA RAJU
22	17761A2101	ALIBILLI PRIYANKA
23	17761A2106	DIGUMARTHI VASANTH KUMAR
24	17761A2107	DOPPALAPUDI RAVI KIRAN
25	17761A2117	MADDASANI NAGA RAJU
26	17761A2116	KURRA BALA NAGASAI
27	17761A2115	KURAPATI SAI PHANEENDRA
28	17761A2141	VINNAKOTA SAI DURGA CHANDRAHAS
29	17761A2118	MADDULA SYAM SUNDAR REDDY

Head of the Department