

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
 L.B.Reddy Nagar, Mylavaram - 521 230, N.T.R. District, Andhra Pradesh, India
 Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi
 Accredited by NAAC with 'A' grade, An ISO 9001:2015 Certified Institution
DEPARTMENT OF AEROSPACE ENGINEERING
 Website: <https://www.lbrce.ac.in/ase/index.php> Email: hodaero@lbrce.ac.in Phone:08659-222933 Ext:624/623

Date: 01-09-2022

A Guest Lecture on
"Introduction and Applications of Computational Fluid Dynamics"

EVENT DETAILS

Title	Introduction and Applications of Computational Fluid Dynamics
Faculty Coordinator	Mr.I.Dakshina Murthy, Sr. Assistant Professor
Student Coordinator	Ms.P.Dharani, Ms.N.Meena Mahitha (III Year, Aerospace Engineering)
No. of Participants	96 (87 Students + 9 Faculty Members)
Event Type:	Guest Lecture
Resource Person	Dr.K.Arul Prakash, Professor Dept. of Applied Mechanics IIT Madras, Chennai
Event Schedule	27th Aug, 2022 - 10:30 AM to 12:00 Noon
Event Summary	The speaker has given the brief introduction to the Necessity of CFD, Basic governing equations. He discussed about the basic aspects of using commercial CFD tool and coding. He shared some of his own research work that is being carried out in his laboratory at IIT Madras. He also insisted on the applications of the CFD at present and in future.
Event Outcome	The students got the preliminary understanding on basic aspects of CFD and its applications in the current scenario.
Feedback	The Co-ordinator has taken the feedback from students. Students expressed their extreme satisfaction about the program.
Action Plan	Planning to conduct more guest lecture by experts form industry and academia.

Event Banner

	<p>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 Website: http://lbrce.ac.in Email: ledh@lbrce.ac.in Phone: 98659-22933 Ext:511/515</p>	 
<p>A Guest Lecture On Introduction and Applications of Computational Fluid Dynamics on 27th August 2022</p>		
	<p>Resource Person Dr.K.Arul Prakash Professor Dept. of Applied Mechanics IIT Madras, Chennai</p>	<p>Organized By Department of Aerospace Engineering, LBRCE</p>

Photographs



List of Participants



27th Aug, 2022

Guest Lecture on
Introduction and Applications of Computational Fluid Dynamics
List of Students Participated

S.No	Roll No	Name of the Student	Year	Signature
1	19761A2114	J. Sasika	4 th	J. Sasika
2	19761A2101	A. Sathvika	4 th	A. Sathvika
3	20761A5632	M. Niveditha	3 rd	M. Niveditha
4	20761A5617	G. Bhavani	3 rd	G. Bhavani
5	20761A5640	P. Jemi	3 rd	P. Jemi
6	20761A5644	P. Dharami	III	P. Dharami
7	20761A5634	M. Sarjanya	3 rd	M. Sarjanya
8	20761A5620	K. Rashini	3 rd	K. Rashini
9	20761A5610	D. Sirichardona	III	D. Sirichardona
10	20761A5612	D. Sirisha	III	D. Sirisha
11	20761A5606	B. Kusuma	III	B. Kusuma
12	20761A5629	K. Ruby	III	K. Ruby
13	20761A5625	K. Raj Kamal	III	K. Raj Kamal
14	20761A5627	K. Sanjay	III	K. Sanjay
15	20761A5645	P. Ajay Prakash	3 rd	P. Ajay Prakash
16	20761A5641	P. Jaya Kishore Reddy.	3 rd	P. Jaya Kishore Reddy
17	21765A5603	E. Thirumala Koti Reddy	2 nd	E. Thirumala Koti Reddy
18	20761A5607	B. Siva Koti Reddy	3 rd	B. Siva Koti Reddy
19	20761A5635	N. Ramaniyanugulu	3 rd	N. Ramaniyanugulu
20	20761A5608	Ch. Venkatesh Nakasimha	3 rd	Ch. Venkatesh Nakasimha
21	20761A5616	G. Selva Kumar	3 rd	G. Selva Kumar
22	20761A5639	P. Naga Raju	3 rd	P. Naga Raju
23	20761A5623	K. Lalith	3 rd	K. Lalith
24	20761A5636	N. Naga Ajay Kumar	3 rd	N. Naga Ajay Kumar
25	21765A5608	R. Sai Santosh	3 rd	R. Sai Santosh
26	20761A5655	Y. Vinay Babu	3 rd	Y. Vinay Babu
27	19761A2136	Dilla Sri Devi	4 th	Dilla Sri Devi
28	19761A2135	Patibandla Supraja Chowdary	4 th	Patibandla Supraja Chowdary
29	19761A2116	K. Suma	4 th	K. Suma
30	19761A2115	K. Haneesha	4 th	K. Haneesha
31	20761A5602	A. Sahithi	3 rd	A. Sahithi

S.No	Roll No	Name of the Student	Year	Signature
32	20761A5643	P. Gireeshma	3 rd	P. Gireeshma
33	20761A5605	B Chandana Sai Sowmya	3 rd	B Chandana
34	20761A5650	Thera. Darthi	3 rd	T. Darthi
35	20761A5618	sk. sayada Shaniya	3 rd	sk. sayada
36	19761A2111	G. Roshi tha	4 th	G. Roshi tha
37	21765A5610	S. Ajay Kumar	3 rd	S. Ajay Kumar
38	21765A5607	P. Harshani	3 rd	P. Harshani
39	21765A5609	S. Srikanth Reddy	3 rd	S. Srikanth Reddy
40	21765A5605	N. Guna Shyam	3 rd	N. Guna Shyam
41	19761A2140	Shait Abdul Rahman	4 th	Shait Abdul Rahman
42	19761A2120	K. Narendra	4 th	K. Narendra
43	19761A2117	K. Vijay Krishna	4 th	K. Vijay Krishna
44	19761A2118	K. Pranay Raj	4 th	K. Pranay Raj
45	19761A2141	Syed Shoukath Ameer	4 th	Syed Shoukath Ameer
46	20765A2101	E. Naveen Kumar	4 th	E. Naveen Kumar
47	19761A2147	T. Durga Prasad	4 th	T. Durga Prasad
48	19761A2108	A. Suresh Babu	4 th	A. Suresh Babu
49	18761A2145	sk. Noushad	4 th	sk. Noushad
50	19761A2134	P.S.N. Ravi Teja	4 th	P.S.N. Ravi Teja
51	19761A2109	D. Akshay Paul Kumar	4 th	D. Akshay Paul Kumar
52	19761A2110	E. Bhanu Prasad	4 th	E. Bhanu Prasad
53	20761A5603	A. Charan Kalyan Reddy	3 rd	A. Charan Kalyan Reddy
54	20761A5609	D. Gopi Venkata Krishna	3 rd	D. Gopi Venkata Krishna
55	19761A2145	V. Dhasuma Teja	3 rd	V. Dhasuma Teja
56	19761A2130	P. Deva Sagarth	4 th	P. Deva Sagarth
57	19761A2149	V. Divesh	4 th	V. Divesh
58	20765A2106	N. Likhith Kumar	4 th	N. Likhith Kumar
59	19761A2144	U. Abhinav	4 th	U. Abhinav
60	19761A2126	M. Lalith Sri Sai Phani Raj	4 th	M. Lalith Sri Sai Phani Raj
61	19761A2102	A. Raghavendra	4 th	A. Raghavendra
62	19761A2147	V. Surya Sainadh	4 th	V. Surya Sainadh
63	19761A2137	R. Nagarajuna	4 th	R. Nagarajuna
64	20765A2108	V. Sri Venkata Satya Sai	4 th	V. Sri Venkata Satya Sai
65	20761A5626	K. Vishnu Varadhan	3 rd	K. Vishnu Varadhan
66	20761A5653	y. Damayanthi	3 rd	y. Damayanthi
67	20761A5647	sk. Mohammad Akshad	3 rd	sk. Mohammad Akshad
68	20761A5637	KOUSHIK. NEHA	3 rd	KOUSHIK. NEHA
69	20761A5622	K. NAVEEN	3 rd	K. NAVEEN
70	20761A5652	V.V.N.D Pavan Kumar	3 rd	V.V.N.D Pavan Kumar
71	20761A5619	K. Bhanu prakash	3 rd	K. Bhanu prakash
72	20761A5631	Moram Mahendra Reddy	3 rd	Moram Mahendra Reddy

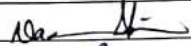
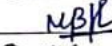



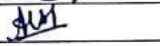



S.No	Roll No	Name of the Student	Year	Signature
73	20161A5621	K. Dinesh Babu	3 rd	
74	20761A5618	G. Suresh	3 rd	
75	20761A5614	D. Navaneeth	2 nd	
76	20765A2102	G. S. B. V. Bhadrinath	4 th	
77	20765A2103	K. Madhusai	4 th	
78	20765A2105	M. Y. M. NAIDU	4 th	
79	19761A2103	B. LAKSHMAN KUMAR	4 th	
80	19761A2106	CH. RAJESH	4 th	
81	20761A5615	G. Gividha	3 rd	
82	20761A5611	T. Dharmateja	3 rd	
83	20761A5601	A. Saai Kiran	3 rd	
84	21765A5613	T. Praveen Kumar	2 nd	
85	20761A5624	M. Madhu	3 rd	
86	19761A2122	M. Uma Madhukumar	4 th	
87	20761A5651	U. N. V. S. KRISHNAN	3 rd	
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Faculty Coordinator

Head of the Department

27th Aug, 2022

Guest Lecture on
Introduction and Applications of Computational Fluid Dynamics
List of Faculty Participated

S.No	Faculty Name	Designation	Signature
1	Nazumuddin Shaik	Sr. Assistant Professor	
2	M. Bhuvaneshwari	Assistant Professor	
3	Mr. G.V. Surya Narayan	Asst. professor	
4	L. Prabhu	Assoc. professor	
5	S. Indrasena Reddy	Sr. Asst. Prof.	
6	I. Dakshina Murthy	Sr. Asst. Professor	
7	Ashutosh Shukla	Assistant Professor	
8	Dr. P. Lavanya	Professor & HOD	
9	Dr. K.R. Ravitha	Associate Professor, F&ED	


 Faculty Coordinator


 Head of the Department

Feedback

Does the lecture justified the title given?

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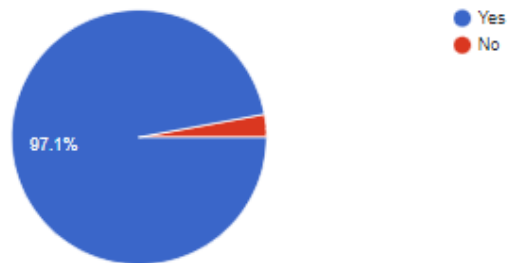
69 responses



Does the presentation is well organized?

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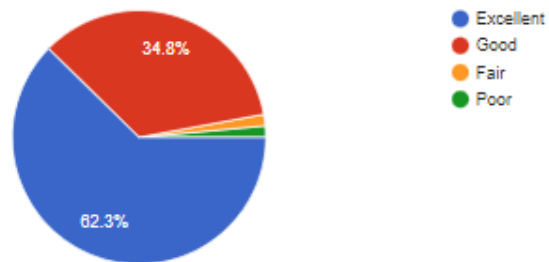
69 responses




How do you rate the content of the guest lecture?

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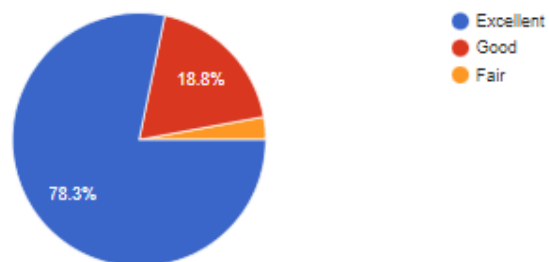
69 responses



How do you rate the knowledge of the Resource Person?

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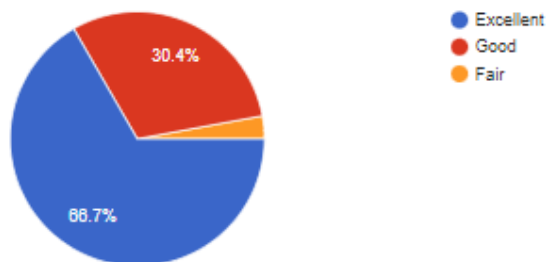
69 responses



How do you rate the delivery skills of the Resource Person?

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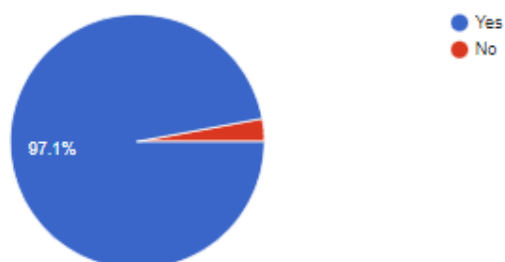
69 responses



Does the guest lecture enhances your subject matter?

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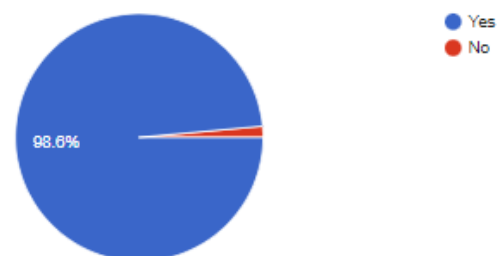
69 responses



Is the speaker stimulated the interest in the topic?

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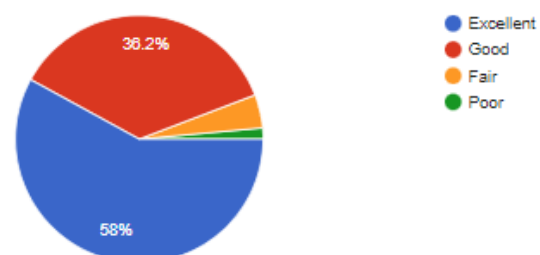
69 responses

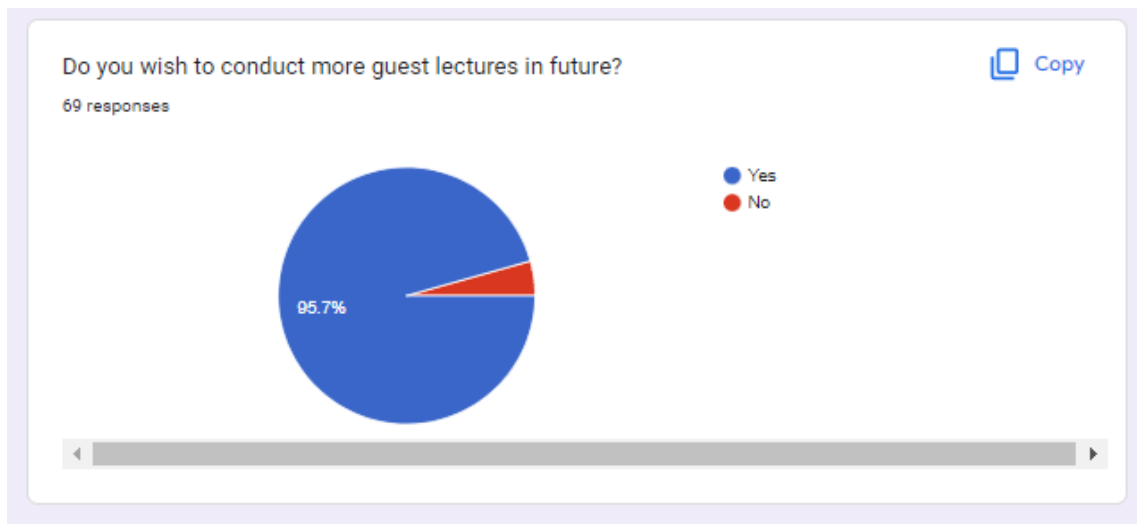


How do you rate the overall program?

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69 responses





Summary of Feedback:

Most of the participants felt that the Title, Contents, organization of presentation is outstanding. The speaker stimulated the topic very well. The audience felt that the delivery skills of resource person are good. In addition, the participants expressed their satisfaction on the overall program. Audience expresses their likeliness in attending the more programs like this.