



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



One day NATIONAL LEVEL WORKSHOP Program
of
"LAUNCH VEHICLES AERODYNAMICS "
15th March 2017

The Department of Aeronautical Engineering, under the School of Mechanical Engineering, Sathyabama University has conducted a National Level Workshop program on the Launch Vehicle Aerodynamics.

The guest lecture was held on 15th March 2017. The speaker gave an exceptional talk on Working principle of Launch Vehicle Aerodynamics. This lecture was so useful for the students to get more insight into the course Launch Vehicle Aerodynamics. 97 participants attended this event.



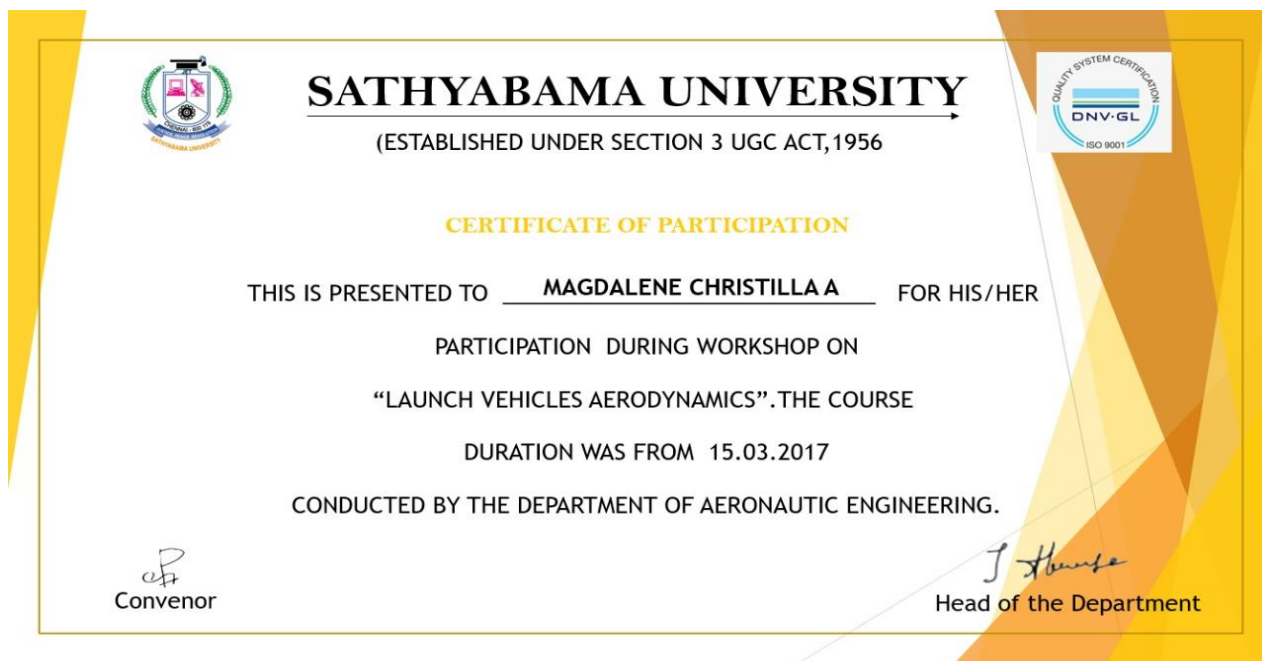


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



S.No	Roll	Student Name
1	14SAE301	Adlinnija M
2	14SAE101	Amar S K
3	14SAE603	Murali Krishna Appari
4	14SAE121	Satya Narasimha Gopal
5	14SAE102	Benjamin S K
6	14SAE311	Binisha K A
7	14SAE103	Bharath Sai Kumar
8	14SAE551	Dhinesh T
9	14SAE104	Naveen Kumar
10	14SAE604	Gautham T M
11	14SAE105	Gokul Kishan G
12	14SAE106	Gokulraj P
13	14SAE552	Gopi R
14	14SAE605	Gundlapallijyothirnaga Manjari
15	14SAE302	Jahnavi Vaka
16	14SAE107	Venkata Sujay Kumar
17	14SAE303	Kajol Kulkarni

18	14SAE304	K Srisindhu
19	14SAE108	Karthick V
20	14SAE129	Keroji Akshay Arun
21	14SAE501	Kishorekumar M
22	14SAE601	Manoj Konduru
23	14SAE130	Konitham Sri Krishna
24	14SAE109	Krishna Teja Dinavahi
25	14SAE602	Madam Aditya Chandra
26	14SAE305	Magdalene Christilla A
27	14SAE110	Mahammed Khaif Sha
28	14SAE111	Aditya Malla
29	14SAE610	Marella Raviteja
30	14SAE112	Mohan Raj R
31	14SAE113	Mukilprabakaran
32	14SAE306	P G Nandita
33	14SAE114	Nateshbalaji J
34	14SAE606	Newton J P
35	14SAE115	Naresh Paidi
36	14SAE608	Murali Krishna



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



37	14SAE117	Prabakaran S
38	14SAE116	Perumal Raj P
39	14SAE553	Pritam Kumar
40	14SAE118	Rakesh Purella
41	14SAE307	Raja Rajeshwari S
42	14SAE119	Samdani Sankeshwar
43	13SAE301	Aarthi A
44	13SAE302	Abi Sherin S A
45	13SAE303	Ajidha P K
46	13SAE101	Ajin A
47	13SAE102	Akash B Girish
48	13SAE601	Akhil Busa
49	13SAE121	Alok
50	13SAE602	Amal Raj Rm
51	13SAE501	Arockia Pradeep Surej
52	16SAE004	Ajith Kumar. F
53	16SAE002	Calvin A Raja
54	16SAE502	Dhanush Kumar.R
55	16SAE903	Dinesh Kumar.R
56	16SAE003	Gajavilli Durga Ravi
57	16SAE009	Gopal Krishna. K
58	16SAE006	Grandhi Durga Revanth
59	16SAE029	Hari Haran. L
60	16SAE507	Jakka Prem Tej
61	16SAE007	Jakkampudi Moulithya
62	16SAE008	Joseph Raj. S
63	16SAE011	Kancherla B C V V N
64	16SAE801	Kaushali Aich
65	16SAE012	Kondeti Gagan Kumar
66	15SAE101	Ajin Deepak. R. M
67	15SAE503	Amit Gangwar

68	15SAE801	Arshia
69	15SAE504	Arunachalam .T
70	15SAE802	Ashwina. J
71	15SAE103	Ballepalli Krishna
72	15SAE102	Bulbul Fletzer.B
73	15SAE104	Dipshee Dutta
74	15SAE113	Fayaz Khan.P
75	15SAE117	Imadambathuni Venkata
76	15SAE106	Indukuri Phanindra
77	15SAE107	Ishita Tyagi
78	15SAE505	John Anskar Fernando
79	15SAE108	Kadagala Anudeep
80	15SAE507	Kalaiselvan .S
81	15SAE901	Kamireddy Revanth
82	15SAE951	Kannadasan .S
83	15SAE120	Kathiravan. V. S
84	15SAE109	Madhana Surya. D. A
85	15SAE110	Mangireddi Akhil
86	15SAE513	Mohamed Imran
87	15SAE508	Mohanraj. A
88	15SAE111	Naresh Kumar
89	15SAE118	Panchakarla Ramya
90	15SAE509	Parthiban. C
91	15SAE114	Raavi Narendra Kumar
92	15SAE952	Ranjith Kumar. S
93	13SAE103	Arockiapandian J
94	13SAE104	Aron R
95	13SAE105	Arul Bibin R P
96	13SAE106	Bandi Ram Mohan Rao
97	13SAE603	Bellam Vamsi Krishna



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



One Day Seminar Program

on

“Propellant Combustion ”

2nd September 2016

AERO GUEST LECTURE – PROPELLANT COMBUSTION

The Department of Aeronautical Engineering, under the School of Mechanical Engineering, Sathyabama University has conducted a Guest Lecture on Propellants and their combustion.

The guest lecture was held on 2nd September 2016. The expert gave an informational talk on the various Propellant that we use for Rockets and their combustion properties. This seminar was so useful for the students to get more insight into the course Aerospace propulsion.

He also spoke about the combustion of solid propellant and its characteristics by the way its surface regresses once it begins to burn. The burning rate is the distance travelled by the flame front per unit of time, measured normal to the burning surface. The burning ratio is obtained by the strand useful length and the duration of the firing. 72 participants were present in the event.



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



SATHYABAMA UNIVERSITY
(Established under section 3 of UGC Act, 1956) Accredited by NAAC (A Christian Minority Institution)
"ENTRY IS NOT IMPORTANT, EXIT IS IMPORTANT"
LEARN TODAY - LEAD TOMORROW

DEPARTMENT OF AERONAUTICAL ENGINEERING

Ref: SU/2016/AERO

20/08/2016

STUDENT'S CIRCULAR

Dear students,

We are happy to inform you that there is a seminar on the topic "**PROPELLANT COMBUSTION**" that is being conducted on 2nd September 2016 by our guest lecture. Students belonging to the academic year 2016-17 are hereby insisted to participate in this seminar.

Date: -02/09/2016

All Aeronautical students are requested to join and participate in the seminar. The last date for registration is 27/08/2016.

Venue Aero Room No. 1

HOD

Head of the Department
Department of Aeronautical Engineering
Sathyabama University
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119, Tamilnadu, India



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



S. No.	Roll No.	Student Name
1	14SAE301	Adlinnija M
2	14SAE101	Amar S K
3	14SAE603	Murali Krishna Appari
4	14SAE121	Satya Narasimha Gopal Bandaru
5	14SAE102	Benjamin S K
6	14SAE311	Binisha K A
7	14SAE103	Bharath Sai Kumar Dasari
8	14SAE551	Dhinesh T

9	14SAE104	Naveen Kumar Gandikota
10	14SAE604	Gautham T M
11	14SAE105	Gokul Kishan G
12	14SAE106	Gokulraj P
13	14SAE552	Gopi R
14	14SAE605	Gundlapallijyothirnaga Manjari
15	14SAE302	Jahnavi Vaka
16	14SAE107	Venkata Sujay Kumar Reddy J
17	14SAE303	Kajol Kulkarni
18	14SAE304	K Srisindhu



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



19	14SAE108	Karthick V
20	14SAE129	Keroji Akshay Arun
21	14SAE501	Kishorekumar M
22	14SAE601	Manoj Konduru
23	14SAE130	Konitham Sri Krishna
24	14SAE109	Krishna Teja Dinavahi
25	14SAE602	Madam Aditya Chandra
26	14SAE305	Magdalene Christilla A
27	14SAE110	Mahammed Khaif Sha Ali Baig
28	14SAE111	Aditya Malla
29	14SAE610	Marella Raviteja
30	14SAE112	Mohan Raj R
31	14SAE113	Mukilprabakaran
32	14SAE306	P G Nandita
33	14SAE114	Nateshbalaji J
34	14SAE606	Newton J P
35	14SAE115	Naresh Paidi
36	14SAE608	Murali Krishna Pedaprolu
37	14SAE117	Prabakaran S
38	14SAE116	Perumal Raj P
39	14SAE553	Pritam Kumar
40	14SAE118	Rakesh Purella
41	14SAE307	Raja Rajeshwari S
42	14SAE119	Samdani Sankeshwar
43	16SAE004	Ajith Kumar. F
44	16SAE501	Akondi Venkata Sai Charan Anudeep
45	16SAE027	Alice Selvan
46	16SAE002	Calvin A Raja

47	16SAE502	Dhanush Kumar.R
48	16SAE903	Dinesh Kumar.R
49	16SAE003	Gajavilli Durga Ravi Kumar
50	16SAE009	Gopal Krishna. K
51	16SAE006	Grandhi Durga Revanth
52	16SAE029	Hari Haran. L
53	16SAE507	Jakka Prem Tej
54	16SAE007	Jakkampudi Moulithya
55	16SAE008	Joseph Raj. S
56	16SAE011	Kancherla B C V V N Rama Satya Sai
57	16SAE801	Kaushali Aich
58	16SAE012	Kondeti Gagan Kumar
59	16SAE906	Krishnashis Mohanty
60	16SAE028	Kullappagari Priyadarshini
61	16SAE013	Meesala Pavan Kumar
62	16SAE014	Mohammed Rahmathunnisa
63	16SAE904	Muthiaya Ramanathan
64	16SAE015	Mylapalli Bindu Sagar
65	16SAE016	Nawajsharif Yasin Magdum
66	16SAE017	Nimmmana Narayana Venkat
67	16SAE018	Pothureddy Holy Sophia
68	16SAE019	Pujari Krishna Murty
69	16SAE020	Raavi Jayanthkumar
70	16SAE506	Sai Adhitya
71	16SAE022	Sarakam Jayanth Vinay Siddhardha
72	16SAE023	Sathya. K



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



One day Workshop Program

on

“Drones ”

19th September 2016

The Department of Aeronautical Engineering, under the School of Mechanical Engineering in Association with Aero club has conducted a workshop on Drones

The workshop was held on 19th September 2016. The workshop demonstrated how Aerobotix solutions capable of painting, sanding, and inspecting for aerospace and defence industries, which translates to exceptional results for our clients. There were around 87 participants present in the workshop.

Aerobotix workshop highlighted:

PAINTING

Aerobotix is the premier supplier of robotic coating systems for unique high-performance coatings.

SANDING

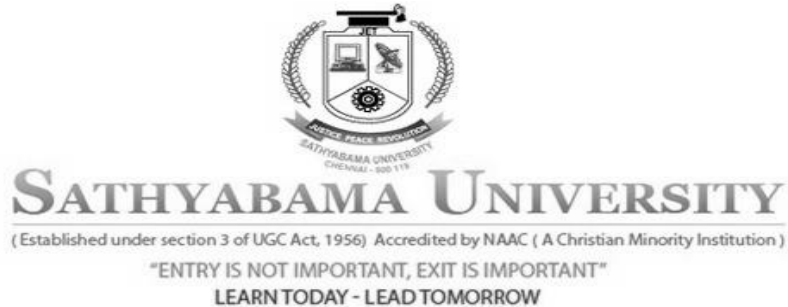
Aerobotix is taking automated sanding to the next level by incorporating active compliance in our robotic system.

INSPECTION

Aerobotix is partnered with industry-leading sensor manufacturers to give the customer the highest quality automated inspection tools.



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



DEPARTMENT OF AERONAUTICAL ENGINEERING

Ref: SU/2016/AERO

12/09/2016

STUDENT'S CIRCULAR

Dear students,

We are happy to inform you that there is a Workshop on “**Drones**” that is being conducted on 19th September 2016 by Experts. Students belonging to the academic year 2016-17 are hereby insisted to participate in this seminar.

Date: -19/09/2016

All Aeronautical students are requested to join and participate in the seminar. The last date for registration is 17/09/2016.

Venue Aero Room No. 2

HOD

Head of the Department
Department of Aeronautical Engineering
Sathyabama University
Jeppihar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119, Tamilnadu, India



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



SATHYABAMA UNIVERSITY

(Established Under Section 3 of the UGC Act 1956)
(A CHRISTIAN MINORITY INSTITUTION)



CERTIFICATE OF PARTICIPATION

THIS IS PRESENTED TO ADLINNIJA M FOR HIS/HER
PARTICIPATION DURING SEMINAR ON "DRONES BY AERBOTIX".
ON 19.09.2016 CONDUCTED BY THE DEPARTMENT OF
AERONAUTICAL ENGINEERING.

Convenor

Head of the Department



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



S.No	Roll Number	Name of the student
1	14SAE301	Adlinnija M
2	14SAE101	Amar S K
3	14SAE603	Murali Krishna Appari
4	14SAE121	Satya Narasimha Gopal Bandaru
5	14SAE102	Benjamin S K
6	14SAE311	Binisha K A
7	14SAE103	Bharath Sai Kumar Dasari
8	14SAE551	Dhinesh T
9	14SAE104	Naveen Kumar Gandikota
10	14SAE604	Gautham T M
11	14SAE105	Gokul Kishan G
12	14SAE106	Gokulraj P
13	14SAE552	Gopi R
14	14SAE605	Gundlapallijyothirnaga Manjari
15	14SAE302	Jahnavi Vaka
16	14SAE107	Venkata Sujay Kumar Reddy J
17	14SAE303	Kajol Kulkarni
18	14SAE304	K Srisindhu
19	14SAE108	Karthick V
20	14SAE129	Keroji Akshay Arun
21	14SAE501	Kishorekumar M
22	14SAE601	Manoj Konduru
23	14SAE130	Konitham Sri Krishna
24	14SAE109	Krishna Teja Dinavahi
25	14SAE602	Madam Aditya Chandra
26	14SAE305	Magdalene Christilla A
27	14SAE110	Mahammed Khaif Sha Ali Baig

28	14SAE111	Aditya Malla
29	14SAE610	Marella Raviteja
30	14SAE112	Mohan Raj R
31	14SAE113	Mukilprabakaran
32	14SAE306	P G Nandita
33	14SAE114	Nateshbalaji J
34	14SAE606	Newton J P
35	14SAE115	Naresh Paidi
36	14SAE608	Murali Krishna Pedaprolu
37	14SAE117	Prabakaran S
38	14SAE116	Perumal Raj P
39	14SAE553	Pritam Kumar
40	14SAE118	Rakesh Purella
41	14SAE307	Raja Rajeshwari S
42	14SAE119	Samdani Sankeshwar
43	13SAE301	Aarthi A
44	13SAE302	Abi Sherin S A
45	13SAE303	Ajidha P K
46	13SAE101	Ajin A
47	13SAE102	Akash B Girish
48	13SAE601	Akhil Busa
49	13SAE121	Alok
50	13SAE602	Amal Raj Rm
51	13SAE501	Arockia Pradeep Surej A
52	13SAE103	Arockiapandian J
53	13SAE104	Aron R
54	13SAE105	Arul Bibin R P
55	13SAE106	Bandi Ram Mohan Rao
56	13SAE603	Bellam Vamsi Krishna
57	13SAE107	Boyidi Gopi Chand
58	13SAE108	Brahathes S K
59	13SAE109	Christo Joel J



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of the UGC Act, 1956)
Accredited with 'A' Grade by NAAC



60	13SAE304	Cowsalya B
61	13SAE503	Dhilippan M
62	13SAE110	Dianishious T
63	13SAE111	Gopinath J
64	13SAE604	Gowtham Ghanta
65	13SAE112	Gowtham Raj R
66	13SAE605	Gullinkala Manikiran
67	13SAE606	Harshavardhan M S
68	13SAE607	Hemanth Reddy Katukuri
69	13SAE113	Jibson Chalil Giriviriyose
70	13SAE315	Julia Joseph
71	13SAE114	Jupalli Pavan Preetham Naidu
72	13SAE608	Kandimalla Chacha Srihari
73	13SAE115	Keethivasan N

74	13SAE305	Kommineni Hyndavi
75	13SAE615	Lingala Manasa Reddy
76	13SAE609	Megavath Kalyan Naik
77	13SAE610	Para Sri Kanth
78	13SAE611	Praveen M V S N R
79	13SAE616	Puja Sharma
80	13SAE116	Rahul J Srinivas
81	13SAE117	Ram Narayan Holy
82	13SAE306	Ramalakshmi S
83	13SAE123	Ran Bijay Kunwar
84	13SAE316	Reshmaa S
85	13SAE612	Rushendar S
86	13SAE317	Sabbaarapu Usha Sowjanya
87	13SAE319	Sapna S