


Acharya Institute of Technology
Department of Aeronautical Engineering
8 sem Eligible Student List 2021-22

2018 Scheme

Sl No	USN	Name	AUID
1	1AY17AE041	RAKSHITH G R	AIT17BEAE062
2	1AY18AE001	AARON ANTHONY	AIT18BEAE058
3	1AY18AE002	ABDUL MUBEEN	AIT18BEAE034
4	1AY18AE004	AMEYA AMIT KASAR	AIT18BEAE069
5	1AY18AE005	AMOD YADAV	AIT18BEAE091
6	1AY18AE006	KARIMULLAH KALIMULLAH BA	AIT18BEAE033
7	1AY18AE007	BANDI UMA MAHESWAR REDDY	AIT18BEAE013
8	1AY18AE008	BHARATH KUMAR.T.M	AIT18BEAE078
9	1AY18AE009	BRINDA N	AIT18BEAE061
10	1AY18AE010	CASSANDRA BAPTISTA	AIT18BEAE010
11	1AY18AE011	CHAITRA SHASHIKANT PARAGI	AIT18BEAE047
12	1AY18AE012	CHELUVA V	AIT18BEAE064
13	1AY18AE014	CHINNATHIMMANNA GARI BHA	AIT18BEAE055
14	1AY18AE015	DAKKIPURAM PURUSHOTHAM	AIT18BEAE057
15	1AY18AE016	DHANUSH C	AIT18BEAE075
16	1AY18AE017	FLEMIN CJ	AIT18BEAE012
17	1AY18AE019	BHUSHAN P KAPADIA	AIT18BEAE020
18	1AY18AE020	KARTIKAY DAGER	AIT18BEAE021
19	1AY18AE021	KARTIKEY KUMAWAT	AIT18BEAE027
20	1AY18AE022	KEERTHIVASAN PILLAI	AIT18BEAE070
21	1AY18AE023	RAHUL HANUMANTA KUMBHAR	AIT18BEAE011
22	1AY18AE024	MAHAK KHANDELWAL	AIT18BEAE050
23	1AY18AE025	MAHESH BABU.G	AIT18BEAE074
24	1AY18AE026	MANAS NAROTRA	AIT18BEAE004
25	1AY18AE027	MEGHA SURESH	AIT18BEAE063
26	1AY18AE028	MADHYAM B MESTA	AIT18BEAE014
27	1AY18AE029	MOHAMMED AFNAN	AIT18BEAE081
28	1AY18AE030	MOHAMMED IMRAN HUSSAIN	AIT18BEAE041
29	1AY18AE031	MONIKA H P	AIT18BEAE052
30	1AY18AE032	MUHAMMED RAHMAN	AIT18BEAE015
31	1AY18AE033	NAVEEN KUMAWAT M	AIT18BEAE029
32	1AY18AE034	NIKHIL .A	AIT18BEAE042
33	1AY18AE035	NITISH R	AIT18BEAE051
34	1AY18AE036	NOOR MALIK	AIT18BEAE077
35	1AY18AE037	PAVITHRA S	AIT18BEAE065
36	1AY18AE038	POSHITH S	AIT18BEAE062
37	1AY18AE039	M J PRAJWAL	AIT18BEAE071
38	1AY18AE040	PRASAD CHAVAN	AIT18BEAE043
39	1AY18AE042	PREM RAJ	AIT18BEAE006
40	1AY18AE043	RAHUL M	AIT18BEAE076
41	1AY18AE044	RAKESH R P	AIT18BEAE039
42	1AY18AE045	RICKY SATISH	AIT18BEAE066
43	1AY18AE046	RIKTA GHOSH	AIT18BEAE036
44	1AY18AE047	SACHIN	AIT18BEAE040
45	1AY18AE048	SACHIN RAJ R	AIT18BEAE008


 Head of the Department
 Aeronautical Engineering
 Acharya Institute of Technology
 Bangalore - 560 077

46	IAY18AE049	SAHANA B N	AIT18BEAE017
47	IAY18AE050	SANDHYA RANI S	AIT18BEAE082
48	IAY18AE051	SANJANA S	AIT18BEAE054
49	IAY18AE052	SANJAY	AIT18BEAE080
50	IAY18AE054	SARVOTTAM SINGH	AIT18BEAE059
51	IAY18AE055	SHAILESH	AIT18BEAE044
52	IAY18AE056	SHOBITHA V M	AIT18BEAE079
53	IAY18AE058	SUMAYYA MEHABOOB DESAI	AIT18BEAE048
54	IAY18AE060	SURESH	AIT18BEAE046
55	IAY18AE061	T N ROHAN	AIT18BEAE049
56	IAY18AE062	TEJAS PATIL	AIT18BEAE068
57	IAY18AE063	VARSHITHA N	AIT18BEAE067
58	IAY18AE064	VIJAYALAXMI PRAKASH WALI	AIT18BEAE016
59	IAY18AE065	VINAYAK PATIL	AIT18BEAE045
60	IAY18AE067	YASAGARI MANOJ KUMAR REDDI	AIT18BEAE018
61	IAY18AE068	YASHODHARA SINGH	AIT18BEAE056
62	IAY18AE069	SARVESH J YERAWAR	AIT18BEAE024
63	IAY18AE070	YETURI SREENU	AIT18BEAE038
64	IAY18AE071	ZAHEEN AHAMED	AIT18BEAE026
65	IAY18AE072	CHITHRA R	AIT18BEAE092
66	IAY19AE400	ASHWIN CHANDRA M	AIT19BEAE062
67	IAY19AE401	GETCE MARCINA A	AIT19BEAE064
68	IAY19AE402	HEMANTH M	AIT19BEAE069
69	IAY19AE403	LOKESH S	AIT19BEAE065
70	IAY19AE405	PAWANRAO B J	AIT19BEAE068
71	IAY19AE406	RAJAT SINGH TOMAR	AIT19BEAE071
2017 Scheme Parallel Batch			
72	IAY16AE030	NITESH KUMAR	AIT16BEAE011
73	IAY17AE003	AMRUT RAJ	AIT17BEAE070
74	IAY17AE008	BADONBOK PAKMA	AIT17BEAE009
75	IAY17AE009	BAMBHANIYA PRIYKANT JAGDI	AIT17BEAE013
76	IAY17AE017	DUDHATRA JAY NILESHBHAI	AIT17BEAE021
77	IAY17AE022	HEMKESH S N	AIT17BEAE016
78	IAY17AE031	MOHAMMED HASHIQ	AIT17BEAE015
79	IAY17AE034	NARMADHA K	AIT17BEAE075
80	IAY17AE046	SANDESH HEBBAL	AIT17BEAE018
81	IAY17AE054	SRIJAN SINHA	AIT17BEAE012
82	IAY17AE060	VEERAMALLA S M VIJAYKUMAR	AIT17BEAE005
83	IAY17AE067	SAAD SAVOD AHMED	AIT17BEAE006
84	IAY18AE400	AJAYNATH K P	AIT18BEAE085
85	IAY18AE405	K MANI KANTA	AIT18BEAE022
86	IAY18AE407	SIDDHANT DASGUPTA	AIT18BEAE023
2015 Scheme Parallel batch			
87	IAY15AE017	KUMARA K	AIT15BEAE051
88	IAY16AE004	AKHIL KUMAR	AIT16BEAE082
89	IAY17AE401	HARIHARAN R	AIT17BEAE091
90	IAY14AE020	GINO YESUDAS	AIT14BEAE095

Handwritten Signature
PRINCIPAL
 ACHARYA INSTITUTE OF TECHNOLOGY
 SOLDEVANAHALLI, BANGALORE

Handwritten Signature
Head of the Department
 Aeronautical Engineering
 Acharya Institute of Technology
 Bangalore - 560 107



decibelslab.com

INTERNSHIP
PARTICIPATION
CERTIFICATE

[Signature]

Naval S D,
Co-Founder & CEO
Decibels Lab Pvt Ltd

Decibels Lab Private Limited
No. 222, 3rd main road
HSR layout
Bangalore, Karnataka, 560102
CIN: 28090002019PTC126675

This is to certify

has undergone the internship in Decibels Lab Pvt Ltd, for the
duration of 4 weeks from 09th August to 03rd September 2021

During the tenure intern was involved in,

Project completed during the internship are RT-PCR kit & many
well advanced projects involving the fight against COVID-19
pandemic which includes the use of hand stability, controls.

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
80, LAKSHMI BANGALURU 560107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560107





Ref No. E/17-11-4/1127

Date: 12.07.2022

TO WHOMSOEVER IT MAY CONCERN


This is to certify that Mr. Aaron Anthony an Intern from Acharya Institute of Technology, Bangalore has undergone practical training in


1. Accessories Overhaul Division Electrical/Fuel/Pneumatic/Hydraulic section components used on B747-400/737-800/777-300ER/300ER for the period from 08.06.2022 to 13.06.2022.
2. Electronic Overhaul Division for the period from 14.06.2022 to 16.06.2022.
3. Instrument Overhaul Division for the period from 17.06.2022 to 20.06.2022.
4. Base Maintenance Division on the maintenance of B777-300ER/787-8 for the period from 21.06.2022 to 23.06.2022.
5. Engine Overhaul Division for the period from 24.06.2022 to 28.06.2022.
6. Quality Control/CAMO (Continuing Airworthiness Management Organization) for the period from 29.06.2022 to 01.07.2022.

During this period his performance and attendance were found satisfactory. We wish him all the success for his future endeavors.



Pradeep G. Dholey
Training Manager, MTO Co-B
AI Engineering Services Ltd.,
Old Airport, Santacruz (E), Mumbai


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107


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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU - 560 107





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CERTIFICATE OF COMPLETION

This certifies that
Abdul Mubeen
has completed the training
and internship on

Best
AWARD



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/08/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

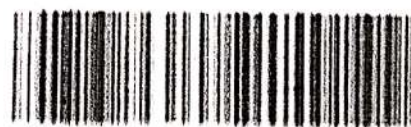
1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems
5. Deployment of algorithms / models on Hardware



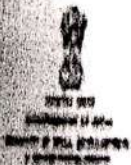
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Highly recommended with
all a computer science learning



Dr. Pramod Kumar Nish
Sr. Manager AI EDGE Innovations Pvt. Ltd

E-mail: admin@aiedgeinnovations.com Web: www.aiedgeinnovation.com





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CERTIFICATE OF COMPLETION

This certifies that
Ameya Kasar
has completed the training
and internship on

Best
AWARD



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments allocated projects within the stipulated time period between 1/09/2021 to 30/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems
5. Deployment of algorithms - models on Hardware



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THE CERTIFICATE WAS
DIGITALLY VERIFIED BY



PMKVY

S. Manjunath
S. Manager, AI Edge Innovations Pvt Ltd

E-mail: admin@aiedgeinnovations.com Web: www.aiedgeinnovations.com

Head of the Department
Aero, Mech and Engineering
Acharya Institute of Technology
Bengaluru - 560 107

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SOLDEVANAHALL, BENGALURU - 560 107



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This certifies that

Amod Yadav

has completed the training
and internship on

Best
AWARD



"Fundamentals MATLAB AND SIMULINK"

and has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/12/21. During this period the candidate has gained knowledge on the following.

- 1) Fundamentals of MATLAB and SIMULINK
- 2) Building Real Time IOT applications
- 3) Designing Algorithms using Model Based Design
- 4) Designing Continuous and Discrete Systems.
- 5) Implementation of algorithms / models on Hardware.



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PMKVY

Dr. Pramod Kumar Naik
Sr. Manager AIEDGE Innovations Pvt. Ltd.

Email: admin@aiedgeinnovations.com | Web: www.aiedgeinnovation.com

Head of the Department
Acharya Institute of Engineering
Technology
Bengaluru - 560 107

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MMEPL/SSVSKUML/2021-2022/208

DATE- 08/10/2021


TO WHOMSOEVER IT MAY CONCERN

Mr. Karimullah Bagwan, perusing Aeronautical Engineering at Acharya Institutes of technology, Bengaluru has successfully completed an internship as **an Associate Engineer** from **01/MAY/2021 to 08/OCT/2021** (Hybrid Mode).

He was associated with the Machine Designing, Operating and MRO of the CNC machines for metal and wood shaping. He worked on various software's like Catia, Ansys, Solid works and ArtCam to provide the company with precise detailed designs of the company's requirement.

He encouraged in the management of the Design teams and assisted with the MRO planning, helped in the management and organization of the ground staff and came up new ideas to be implemented in the company which the company appreciated.


His performance and conduct during the internship were praiseworthy and the attendance were found to be satisfactory. We wish him only the best for his successful future.


Meb Machine & Engineers Pvt Ltd
Director/ Manager




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ACHARYA INSTITUTE OF TECHNOLOGY
SEVEN HALL, BENGALURU - 560 107


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Ref.No. E/17 11 4/11/2

Date: 17/07/2022

TO WHOMSOEVER IT MAY CONCERN


This is to certify that Mr. Karimullah Kalimullah Bagwan an intern from Acharya Institute of Technology, Bangalore has undergone practical training in:


1. **Accessories Overhaul Division** Electrical/Fuel/Pneumatic/Hydraulic section for the period on B747-400/737 800/777 200LR/300LR for the period from 08.06.2022 to 13.06.2022
2. **Electronic Overhaul Division** for the period from 14.06.2022 to 16.06.2022
3. **Instrument Overhaul Division** for the period from 17.06.2022 to 20.06.2022
4. **Base Maintenance Division** on the maintenance of 6777 B667782 & for the period from 21.06.2022 to 23.06.2022
5. **Engine Overhaul Division** for the period from 24.06.2022 to 28.06.2022
6. **Quality Control/CAMO (Continuing Airworthiness Management Organization)** for the period from 29.06.2022 to 01.07.2022

During this period his performance and attendance were found satisfactory. We wish him the success for his future endeavors.



Prashant S. Dholey
Principal, Acharya Institute of Technology
At: Kempegowda International Airport, Bengaluru 560 107


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107


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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107


Manufacturers & Exporters of FMCG, Personal Care, Home care & Allied Products

TO WHOMSOEVER IT MAY CONCERN

We wish him great success in all his future endeavors.

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Head of the Institute
Aacharya Institute of Technology
Bangalore - 560 107



Brahmastra Aerospace Systems.

"Ad Astra Per Aspera"

BRHM/IN/3DP19/2021

11th September, 2021 Chennai, India.06

CERTIFICATE

We are glad to inform you that **BANDI UMA MAHESWAR REDDY** from **ACHARYA INSTITUTE OF TECHNOLOGY** has successfully completed the internship program at Brahmastra Aerospace Systems from 10/08/2021 - 10/09/2021.

During the internship, the candidate was exposed to various activities and discussion in the internship division, the candidate also closely worked as a part of the Project trainee programme and the candidate successfully completed the role of project trainee entitled as **DESIGN AND DEVELOP LAUNCH VEHICLE CAPABLE OF INJECTING A CUBE SATELLITE OF MASS 10kgs IN LOW EARTH ORBIT** at Brahmastra Aerospace Systems.

We found the candidate to be extremely inquisitive and hard working. The candidate was much interested in learning the functions of our core division and also willing to put best efforts to understand the subject and willing to work towards creative thinking. The candidate worked in various software and met the objectives of the project.

The candidate's association with us was very fruitful and we wish him all the best in his future endeavours.

Handwritten signature

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
HEVANA HALLI, BENGALURU - 560 107



Handwritten signature
Subash P Kuppusamy,
Founder & CEO

brahmastraspace
www.brahmastraspace.org
6/77, Balaraman street,
Nanmangalam, Chennai-117

Handwritten signature

Head of the Project
Aerospace Systems
Aacharya Institute of Technology
Bangalore - 560 107



Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
BANGALORE - 560 107





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
BHARATH KUMAR T M
has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.

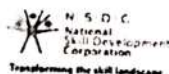


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Dr. Pramod Kumar Naik
Sr. Manager AIEDGE Innovations Pvt. Ltd


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU - 560 107



BRH/INT/3DP/19/2021
06th September, 2021 Chennai, India

CERTIFICATE

We are glad to inform you that BHARATHI KUMAR T N from Acharya Institute of Technology has successfully completed the internship program at Brahmastra Aerospace Systems from 10/08/2021 - 10/09/2021.

During the internship, the candidate was exposed to various activities and discussion in the internship division, the candidate also closely worked as a part of the Project trainee programme and the candidate successfully completed the role of project trainee entitled as Design and develop launch vehicle capable of injecting a cube satellite of mass 10kg in low earth orbit. at Brahmastra Aerospace Systems.

We found the candidate to be extremely inquisitive and hard working. The candidate was much interested in learning the functions of our core division and also willing to put best efforts to understand the subject and willing to work towards creative thinking. The candidate worked in various software and met the objectives of the project.

The candidate's association with us was very fruitful and we wish him all the best in his future endeavours.

Brahmastra
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SCDEVAHALLI, BENGALURU 560 107



Subash P Kuppusamy,
Founder & CEO

brahmastraspac
www.brahmastraspac.org
6/77, Balaraman Street,
Nanmangalam, Chennai-117

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Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

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Keep Learning, Keep Exploring!

We wish you all the best for your future



Mayank Arora

CEO & Founder

S. No: ETGS110434

Date of Issue: 29th Sept 2021

Handwritten signature

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ADARSH INSTITUTE OF TECHNOLOGY
BANGALORE 560



Neeloth

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ACHARYA INSTITUTE OF TECHNOLOGY
KALYANAHALLI BENGALURU - 560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Sai Pavan Hydraulics and Machines

Contact: 9099940935
GST No: 29ALBP4529E12P

Manufacturers of Parts such as: Piston, connecting rod, valve, timing machine & Special Purpose machines

Date: 15.04.2021

INTERNSHIP CERTIFICATE

This is to certify that MS. CASSANDRA BAPTISTA bearing USN: 1AY1MAE010 a student of ACHARYA INSTITUTE OF TECHNOLOGY has successfully completed her internship program on "METHODOLOGY OF MANUFACTURING HONING MACHINES" in our organization from 08.03.2021 to 09.04.2021.

During the internship they have undergone the Manufacturing and Design process of our machines which includes design, fabrication, assembly and testing.

The student was open to learn and understand the concept and execute as per our requirements.

We wish her success in all her future endeavors.

Thanking you,


P. S. Chander


Manager, Quality Control



Mail: info@saihydraulics.com

Address: No. 4, Allur Prati, Kempanahalli Main Road, 1st Cross, Yelahanka New Town, Bangalore - 560064.


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KEMPAHALLI BENGALURU - 560 107


Head of the Department
AERONAUTICAL ENGINEERING
ACHARYA INSTITUTE OF TECHNOLOGY
BANGALORE - 560 107

iii



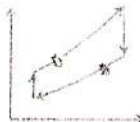
CERTIFICATE

of Training & Internship

This certificate is presented to


Cassandra Baptista

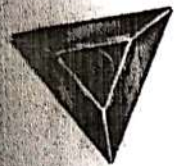
For participating in "Foundation & Practical Aspect of Aero Engine Design" (30 hrs Course)
conducted by Dheya Engineering & Technology Pvt Ltd, Bengaluru



Vinod S Chaudhari
Technology Director


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SUDDEVANAHALLI, BENGALURU - 560 107


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



AI Edge Innovations

CERTIFICATE OF COMPLETION

This certifies that

Chaitra Shashikant Paragi

has completed the training and internship on

"Fundamentals of Python Programming"

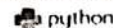
She has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, she has gained knowledge on fundamentals of Python Programming.



Certificate Digital Verification Code



<https://aiedgeinnovations.com>



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Dr Pramod Kumar Hask

Sr Manager, AIEDGE Innovations Pvt Ltd

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

[Signature]

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ACHARYA INSTITUTE OF TECHNOLOGY
MADENAHALLI BENGALURU - 560 107

[Signature]

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

CHELUVA V

has completed the training
and internship on

Best
AWARD



"Fundamentals MATLAB AND SIMULINK"

Completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021. During this period the candidate has gained knowledge on the following.

• Fundamentals of MATLAB and SIMULINK
• Real Time IOT applications
• Designing Algorithms using Model Based Design
• Designing Continuous and Discrete Systems.
• Designing of algorithms / models on Hardware.

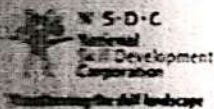


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Certificate Digital Verification Code



<https://aiedgeinnovations.com>
Artificial Intelligence and Machine Learning



[Signature]

Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

[Stamp]
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BANGALORE - 560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Brahmastra Aerospace Systems.

— X — A — C — T — I — V — E — D — E — V — E — L — O — P — E — R — S —

BRAS/EN/2021/09/2021

10th September, 2021 Chennai, India.

CERTIFICATE

We are glad to inform you that CHELUVA V from Acharya Institute of Technology has successfully completed the internship program at Brahmastra Aerospace Systems from 10/08/2021 - 10/09/2021

During the internship, the candidate was exposed to various activities and discussion in the internship division, the candidate also closely worked as a part of the Project trainee programme and the candidate successfully completed the role of project trainee entitled as Design and develop a Rocket to insert a cube satellite in a low earth orbit at Brahmastra Aerospace Systems.

We found the candidate to be extremely inquisitive and hard working. The candidate was much interested in learning the functions of our core division and also willing to put best efforts to understand the subject and willing to work towards creative thinking. The candidate worked in various software and met the objectives of the project.

The candidate's association with us was very fruitful and we wish him all the best in his future endeavours.

Handwritten signature

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

CHENNAI - 600 107

Handwritten signature
Head of the Management
Aerchaux - Learning
Acharya Institute of Technology
Bangalore - 560 107



Subash P Kuppusamy,
Founder & CEO



brahmastraspacespace
www.brahmastraspacespace.org
6/77, Balaraman street,
Nammangalam, Chennai - 117





Brahmastra Aerospace Systems.

- A d A s t r a P e r A s p e r d -

BRHM/IN/3DP19/2021

11th September, 2021 Chennai, India

CERTIFICATE

We are glad to inform you that Chinna Thimmanan Gari Bharath Kalyan from Acharya Institute of Technology has successfully completed the internship program at Brahmastra Aerospace Systems from 10/08/2021 - 10/09/2021.

During the internship, the candidate was exposed to various activities and discussion in the internship division, the candidate also closely worked as a part of the Project trainee programme and the candidate successfully completed the role of project trainee entitled as Design and develop launch vehicle capable of injecting a cube satellite of mass 10kg in low earth orbit. at Brahmastra Aerospace Systems.

We found the candidate to be extremely inquisitive and hard working. The candidate was much interested in learning the functions of our core division and also willing to put best efforts to understand the subject and willing to work towards creative thinking. The candidate worked in various software and met the objectives of the project.

The candidate's association with us was very fruitful and we wish him all the best in his future endeavours.

Subash P Kuppasamy,

Founder & CEO

Head of the Department

Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



brahmastospace

www.brahmastospace.org

6/77, Balaraman street,
Neermangalam, Chennai-117

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVAMAHALLI, DENGALURU - 560 107

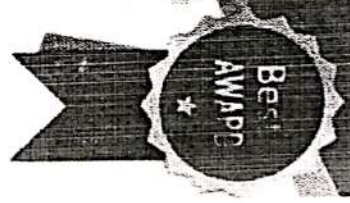




AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

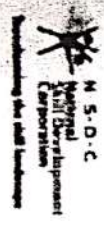
This certifies that
Shrima Thimmanna Gari Bharath Kalvanna
has completed the training
in partnership with



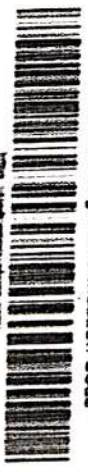
“Fundamentals MATLAB AND SIMULINK”

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/12/2021. During this period the candidate has gained knowledge on the following.

- 1. Fundamentals of MATLAB and SIMULINK
- 2. Building Real Time IOT applications
- 3. Developing Algorithms using Model Based Design
- 4. Developing Continuous and Discrete Systems.
- 5. Deployment of algorithms / models on Hardware.



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[Signature]

Dr. Pramod Kumar Nish
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

[Signature]

Head of the Department
Aeronautical Engineering

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
ACHARYA INSTITUTE OF TECHNOLOGY
BANGALORE - 560 107

Acharya Institute of Technology
Bangalore - 560 107





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

DAKKIPURAM PURUSHOTHAM

This certificates that
has completed the training
and internship on



“Fundamentals MATLAB AND SIMULINK”

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



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[Signature]

Dr. Pramod Kumar Naik
Sr Manager, AIEDGE Innovations Pvt. Ltd.

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

[Signature]

Head of the Department
Aeronaetical Engineering
Acharya Institute of Technology
Bangalore - 560 107

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107



Brahmastra Aerospace Systems.

08/07/2021 10:09:10

Work Separation: 10/08/2021 - 10/09/2021

CERTIFICATE

We are glad to inform you that DAKKIPURAM PURUSHOTHAM
INSTITUTE OF TECHNOLOGY has successfully completed the internship
program at Brahmastra Aerospace Systems from 10-08-2021 - 10-09-2021

During the internship, the candidate was exposed to various activities and
discussion in the internship division, the candidate also closely worked as a part
of the Project trainee programme and the candidate successfully completed the
role of project trainee entitled as Design and develop a Rocket to insert a cube
satellite in low earth orbit at Brahmastra Aerospace Systems.

We found the candidate to be extremely inquisitive and hard working. The
candidate was much interested in learning the functions of our core division
and also willing to put best efforts to understand the subject and willing to work
towards creative thinking. The candidate worked in various software and met
the objectives of the project.

The candidate's association with us was very fruitful and we wish him all
the best in his future endeavours.

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Subash P. Kuppusamy,
Founder & CEO



brahmastra/aospace
www.brahmastra/aospace.org
6/77 Balaraman Street,
Narayangalam, Chennai-117

Principal

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
560 107
SOLICITORS GENERAL, BANGALORE

Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certificates that
DHANUSH C
has completed the training
and internship on

Best
AWARD
★

"Fundamentals MATLAB AND SIMULINK"

Mr. **DHANUSH C** has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems
5. Deployment of algorithms / models on Hardware.



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Pradhan Mantri Kaushik Vikas Yojana

Dr. Pramod Kumar Nayak
Sr. Manager AIEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

K. S. Srinivas

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SILDEVANAHALLI, BENGALURU 560 107



DIAMARDC/HR/Proj/2021/21

09.10.2021

CERTIFICATE

The student brings in a lot of energy and enthusiasm in the work. He is structured in his approach and methodical in resolving a problem. He is resourceful and adaptable to working environment.

(Prachi Dahi)
Manager - (HR)
ARDC, Design Complex



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
566 107
SOLDEBARANMALL, BENGALURU

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

ಸಾಂಪನ್ಮೂಲ ಕಛೇರಿ : 15/1, ಕ್ಯೂಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ
 ಭೌಗೋಳಿಕ ಕಾರ್ಯಾಲಯ : 15/1, ಕ್ಯೂಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ
 Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
 2. ಡಿ.ಎಸ್. ಸಿ.ಐ.ಎಸ್.ಎಸ್. / CIN:U33501KA1963GOI001622



AI Edge Innovations

CERTIFICATE OF COMPLETION

This certifies that

Bhushan Kapadia

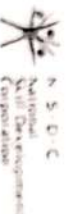
"Fundamentals of Python Programming"

has completed all the assignments and allocated projects within the stipulated time period
on 03/11/2020 to 15/01/2021. During this period, he has gained knowledge on
of Python Programming.



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<http://www.aiedgeinnovations.com>

[Signature]

Internship Completion certificate from AI Edge Innovations Pvt. Ltd

M. Chaitanya

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SREEVAHINI HALL BENGALURU 560 107

[Signature]

Head of the Placement

Acharya Institute of Technology
Bangalore - 560 107



Consultants in Engineering and Environmental Sciences

AC Ri Intern ITM 20210429/01

14 June 2022
Bangalore

To Whom It May Concern

This is to certify that **BHUSHAN KAPADIA**, a student of Acharya Institute of Technology, Bengaluru, has worked under my supervision during the internship period from 04.04.2022 to 14.06.2022 and He has worked on data cleaning, preprocessing, implementing classical machine learning models and neural networks to solve the Regression and Classification tasks using Sklearn and Tensorflow library. He has worked diligently and has successfully completed the tasks required of him.

He has been punctual and enthusiastic during his/her period here. He has been willing to put in the effort to develop an in-depth understanding of the subject. He was working on. His association with us was very productive and we wish her all the best for his future endeavors.

Chakrapani A
Operations Manager

ACRi InfoTech Private Ltd., 6112nd floor, C-Block, AECS Layout, Bangalore, 560 037, India. +91 80 41311106
ACRi InfoTech Private Ltd., Mount View Complex, Divyashree,
Analytic & Computational Research, Inc., Los Angeles, California, USA
<http://www.acrifid.com/>

Internship Completion letter from Acri InfoTech Pvt. Ltd.

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SIDDHAWATTHALLI, BENGALURU 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

OFT SRA

.....
CERTIFICATE OF ACHIEVEMENT

TO THE FOLLOWING

Harshvardh Dagar

Has successfully completed internship in Web Development
in the month of May 2022

During the Internship we found the intern was dedicated and hardworking

[Signature]

CEO SFTOMA



[Signature]

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SULDEVNIPHALI, BENGALURU 560 107

ಹೆಚ್.ಎಚ್.ಎಲ್. ಲಿಮಿಟೆಡ್ (ಎ ಆರ್ ಡಿ ಸಿ)
ವಿಜ್ಞಾನ ಅಭಿವೃದ್ಧಿ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ (ಎ ಆರ್ ಡಿ ಸಿ)
AERONAUTICAL RESEARCH & DESIGN CENTRE (ARDC)
ಹೆಚ್.ಎಚ್.ಎಲ್. ಸಂಶೋಧನೆ ಮತ್ತು ವಿನ್ಯಾಸ ಸಂಕೀರ್ಣ
ಹೆಚ್.ಎಚ್.ಎಲ್. ಲಿಮಿಟೆಡ್
ಹಿಂದುಸ್ತಾನಿ ಉದ್ದಾರಣಾ ಸಂಸ್ಥೆ
HINDUSTAN AERONAUTICS LIMITED



ಹೆಚ್.ಎಚ್.ಎಲ್. ಲಿಮಿಟೆಡ್, 560 037, ಭಾರತ
ಮಾರಾಠಾಹಳ್ಳಿ ಪೋಸ್ಟ್, ಬೆಂಗಳೂರು - 560 037, ಭಾರತ
Marathahalli Post, Bengaluru - 560 037, India
ದೂರ / ಫ್ಯಾಕ್ಸ್ / ಫೋನ್: 91 - 80 - 2732 4312, 2231 6774
ಫ್ಯಾಕ್ಸ್ / ಫೋನ್ / ಫ್ಯಾಕ್ಸ್: 91 - 80 - 2731 4320

D/ARDC/HR/Proj/Cert/2446/21

22.09.2021

CERTIFICATE

This is to certify that Mr Karilkey Kumawat who is a student of B.E (Aeronautical), Acharya Institute of Technology, Bengaluru, has undergone **Internship Training** at HAL ARDC, Design Complex, Bengaluru from 26-08-2021 to 22-09-2021 on "No-Pay-No-Fee-Basis" he has been punctual, sincere and committed trainee. His conduct has been Excellent.

The student brings in a lot of energy and enthusiasm in the work, he is structured in his approach and methodical in resolving a problem. He is resourceful and adaptive to working environment.



ARDC, Design Complex.

(Prachi Dalvi)
Manager (HR)

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

Acharya Institute of Technology
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

ಸಂಪರ್ಕಿಸಲು ಕೋಡ್ : 15/1, ಕಬ್ಬನ್ ರೋಡ್, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ

ಪೂರ್ಣಕಾಲಿಕ ಕಾರ್ಯಾಲಯ : 15/1, ಕಬ್ಬನ್ ರೋಡ್, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ

Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India

ಸಿ.ಐ.ಎಸ್. / ಸಿ.ಆರ್.ಎಸ್. / CIN: L35301KA1963GOI001622

www.hal-india.co.in

CERTIFICATE



देशीय तथा अंतर्राष्ट्रीय अग्रणीय परिषद्
एरोस्पेस एंड इंडस्ट्रियल रिसर्च
Council of Scientific & Industrial Research
National Aerospace Laboratories
अ. अ. सं. / P.O. No. 1778, एरोस्पेस एंड इंडस्ट्रियल / HAL Airport Road, बंगलूरु / Bengaluru - 560 017, कर्णा / KARNATAKA
मोबा / Phone (IN) : +91-80-2527 2321-24, 2508 6000-6599 ; टेली / Fax : +91-80-2526 0862, 2527 9670
इंटरनेट / Website : <http://www.nal.res.in>

CERTIFICATE

This is to certify that Keerthivasan Pillai, of B.E. fourth year in Aeronautical Engineering from Acharya Institute of Technology, Bangalore Karnataka has submitted this internship report to CSIR-National Aerospace Laboratories (NAL). This internship was carried during 06th November 2021 to 06th January 2022 under my supervision and guidance.


Dr. B. Balakrishnan

Principal Scientist,

Structural Technological Division.

Principal Scientist
Structural Technological Division
Aeronautical Engineering
CSIR-National Aerospace Laboratories
Bangalore-560 017

PLACE: BENGALURU

DATE: 06/01/2022

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
560 107

ACHARYA INSTITUTE OF TECHNOLOGY
560 107

Acharya Institute of Technology (AIT) (2018-2022)

Head of Institute
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



CERTIFICATE OF COMPLETION

This certifies that

KEERTHIVASAN PILLAI

**has completed the training
and internship on**



“Fundamentals MATLAB AND SIMULINK”

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



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[illegible]

Journal of Management Education 33(1)

Dr Pramod Kumar Naik
Sr. Manager, ALEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
Kumbhar Rahul Hanumanta
has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



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Certificate Digital Verification Code



<https://aiedgeinnovations.com>
to verify the certificate authenticity



Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107



गोवा शिपयार्ड लिमिटेड
GOA SHIPYARD LIMITED

आयएसओ 9001:2015, 14001:2015, 45001:2018 कंपनी प्रमाणित
AN ISO 9001:2015, 14001:2015, 45001:2018 CERTIFIED COMPANY

(भारत सरकार का उपक्रम)
(A GOVT. OF INDIA UNDERTAKING)

रक्षा मंत्रालय
MINISTRY OF DEFENCE

वासको-द-गामा, गोवा
VASCO-DA-GAMA, GOA, 403 802, INDIA



दूरभाष / Tel : (0832) 2512152 - 56, 2512359
फैक्स / Fax : (0091-832) 2514232, 251148, 2513260
ई-मेल / E-mail : contactus@goashipyard.com
वेब / Website : www.goashipyard.com

GSL CORPORATE IDENTITY NUMBER (CIN)
U63032GA1967G01000077

GSTIN : 30AAACG7569F1ZR

पंजीकृत कार्यालय और यार्ड : वास्को-द-गामा, गोवा - 403802,
Registered Office & Yard : Vasco-da-Gama, Goa, 403 802, India.

सभी उत्तर अपवादा एवं प्रश्नक निर्देशक को संबोधित करना है।
All replies to be addressed to the Chairman & Managing Director

Our Ref. GSL/HR&A/L&D/Gen/01/HD

Date: 27.08.2021

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. Kumbhar Rahul Hanumanta, a student of third year Bachelor of Engineering (Aeronautical Engineering) of Acharya Institute of Technology, Bengaluru has undergone Internship from 18.08.2021 to 27.08.2021 in Design/Technical Services Department in GSL.

His Internship Assessment Report is attached as Annexure-I.

We wish him all the success in his further endeavors.



For GOA SHIPYARD LIMITED



CHIEF GENERAL MANAGER (HR & ADMIN.)

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
81, COBBAHALL, BENGALURU - 560 107



3rd of February 2022 - 8th of April 2022

CERTIFICATE OF COMPLETION

This document certifies that



Bharat3DP

Mahak Khandelwal

has completed 1 month internship
with Bharat3DP

Mushfique Azam

CTO

[Signature]
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

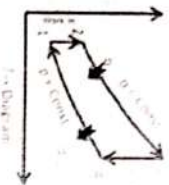
C E R T I F I C A T E

of Training & Internship

This certificate is presented to

Mahak Khandelwal

For participating in "Foundation & Practical Aspect of Aero Engine Design" (30 hrs Course)
conducted by Dheya Engineering & Technology Pvt Ltd, Bengaluru



Mahak Khandelwal

Vinod S Chaudhari
Technology Director

Head of the Department
Aerobatics Engineering
Aacharya Institute of Technology
Bangalore - 560 107

Mahak Khandelwal

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SREENIVASAPALLE, BENGALURU 560 107

CERTIFICATES

CMS
Cyber Metric Services

19-August-2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Mahak Khandelwal, a student of Aeronautical Engineering from AIT- Acharya Institute of Technology has successfully completed 05 Month Intern training.

Dated: **05.09.2020-25.01.2021** programed on CATIA & ANSYS at Cyber Metric Services India Pvt Ltd. During this period of her training programme she was found punctual, hardworking and inquisitive.

We wish her every success in her life.

Mahak Khandelwal

PRINCIPAL-
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALURU 560 107

Warm Regards



Sudhartha Ravi

Sudhartha Ravi
Managing Director

[Signature]

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certificates that
MAHESH BABU

has completed the training
and internship on

Best
AWARD

"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



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https://aiedgeinnovations.com/
link & register with learn link

Dr. Pramod Kumar Nair

Sr. Manager, AIEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

Principal
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
KODDEVANAHALLI, BENGALURU 560 107

Head of the Department
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Consultants in Engineering and Environmental Sciences

ACRI/Intern/IITM/20210429/01

14 June 2022
Bangalore

To Whom It May Concern

This is to certify that **MANAS NAROTRA**, a student of Acharya Institute of Technology, Bengaluru, has worked under my supervision during the internship period from 04.04.2022 to 14.06.2022 and He has worked on data cleaning, preprocessing, implementing classical machine learning models and neural networks to solve the Regression and Classification tasks using Sklearn and Tensorflow library. He has worked diligently and has successfully completed the tasks required of him.

He has been punctual and enthusiastic during his/her period here. He has been willing to put in the effort to develop an in-depth understanding of the subject. He was working on. His association with us was very productive and we wish him all the best for his future endeavors.

Chakrapani.A

Operations Manager

ACRI Infotech Private Ltd., 611.2nd floor, C-Block, AECS Layout, Bangalore, 560 037, India, +91 80 41311106
ACRI Infotech Private Ltd., Mount View Complex, Dharmshala, Himachal Pradesh, India
Analytic & Computational Research, Inc., Los Angeles, California, USA
<http://www.acricfd.com/>

Head of the Institute
Acharya Institute of Technology
Bangalore - 560 107

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
MANAS NAROTRA
has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.

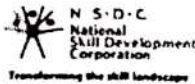


Skill India
कौशल भारत - कुशल भारत

Certificate Digital Verification Code



<https://aiedgeinnovations.com/>
Artificial Intelligence and Machine Learning



Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

Handwritten signature

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107

Handwritten signature
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



INTERNSHIP CERTIFICATE

एरोस्पेस विभाग
हिन्दुस्तान एरोनॉटिक्स लिमिटेड
प्लॉट नं. १६०२
न्यू सिग्नेचर पार्क
बैंगलूर - ५६० ०७५, भारत



AEROSPACE DIVISION
HINDUSTAN AERONAUTICS LIMITED
Plot No. 1602
New Signature Park
Bangalore - 560 075, India

HAL/ASD/HR/Internship/401/2021

09th October 2021

CERTIFICATE

.....

This is to certify that Ms. Megha Suresh, bearing USN: 1AY18AE027, BE-Aeronautical Engg student of Acharya Institute of Technology, Bangalore-560 107, has undergone "Internship" in Aerospace Division, Hindustan Aeronautics Limited, Bangalore Complex from 06th September 2021 to 05th October 2021.

The character and conduct of Ms. Megha Suresh, during the Internship was good. We wish her all success.

Arti
9/10/2021
(Arti Verma)
Sr. Manager (HR)

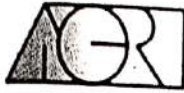
M. Suresh
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALURU 560 107

[Signature]
Head of the Institute
Acharya Institute of Technology
Bangalore - 560 107

हस्तोक्त कार्यालय : १५/१, कबुन रोड, बैंगलूर - ५६० ००१, भारत
पंजीकृत कार्यालय : १५/१, कबुन रोड, बैंगलूर - ५६० ००१, भारत
Registered Office : 15/1, Cubbon Road, Bangalore - 560 001, India
CIN : L35301KA1963GOI001622



Head of the Department
Accountancy
Faculty of Commerce
University of Delhi
Delhi-110007



14 June 2022
Bangalore

TO WHOM-SO-EVER IT MAY CONCERN


This is to certify that **MESTA MADHYAM BHIMA**, a student of Acharya Institute of Technology, Bengaluru, has worked under my supervision during the internship period from 04.04.2022 to 14.06.2022. He has worked on data cleaning, preprocessing, implementing classical machine learning models and neural networks to solve the Regression and Classification tasks using Sklearn and Tensorflow library. He has worked diligently and has successfully completed the tasks required of him.


He has been punctual and enthusiastic during his period here. He has been willing to put in the effort to develop an in-depth understanding of the subject. His association with us was very productive and we wish him all the best for his future endeavours.

Chakrapani A
Operations Manager

ACRI Infotech Private Ltd. 611 2nd floor, C-Block, AECS Layout, Bangalore, 560 037, India, +91 80 41311106
ACRI Infotech Private Ltd. Mount View Complex, Dharmshala, Himachal Pradesh, India Analytic
& Computational Research, Inc., Los Angeles, California, USA
<http://www.acricfd.com/>

Internship Completion Letter from ACRI Infotech Pvt Lmt


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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
Mohammed Afnan

has completed the training
and internship on

Best
AWARD



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments allocated projects within the stipulated time period between 1/09/2021 to 30/11/2021. During this period the candidate has gained knowledge on the following

- 1 Fundamentals of MATLAB and SIMULINK
- 2 Building Real Time IOT applications
- 3 Developing Algorithms using Model Based Design
- 4 Developing Continuous and Discrete Systems
- 5 Deployment of algorithms models on Hardware



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Transforming the skill landscape

PMKVY

Dr. Pramod Kumar Nair

Sr. Manager, AEDGE Innovations Pvt. Ltd.

E-mail: admin@aiedgeinnovations.com Web: www.aiedgeinnovation.com

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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107

Handwritten signature
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Certificate of completion



AI Edge Innovations

CERTIFICATE OF COMPLETION

This certifies that

MOHAMMED IMRAN HUSSAIN

has completed the training and internship on

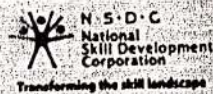
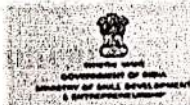
"Fundamentals of Python Programming"

He has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on Fundamentals of Python Programming.



Skill India

कौशल भारत - कुशल भारत



Certificate Digital Verification Code

<https://aiedgeinnovations.com/>

python

[Signature]

Dr Pramod Kumar Naik

Sr Manager, AIEDGE Innovations Pvt Ltd

Email : admin@aiedgeinnovations.com Web: www.aiedgeinnovation.com

[Signature]
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

MONIKA H P

"Fundamentals of Python Programming"

has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, she has gained knowledge in Fundamentals of Python Programming.



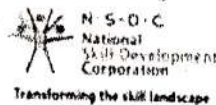
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[Signature]

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

[Signature]
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



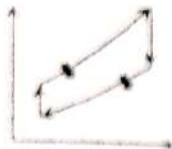
CERTIFICATE

of Training & Internship

This certificate is presented to

Muhammed Rahman

For participating in "Foundation & Practical Aspect of Aero Engine Design" (30 hrs Course)
conducted by Dheya Engineering & Technology Pvt Ltd, Bengaluru



[Signature]
Vinod S Chaudhary
Technology Director

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

Muhammed Rahman

has completed the training
and internship on

Best
AWARD
★

"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems
5. Deployment of algorithms / models on Hardware.



Skill India

असतो मा सद्गमय

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info@aiedgeinnovations.com



N S D C
National Skill Development Corporation
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PMKVY
Pradhan Mantri Kaushik Vikas Yojana

[Signature]

Dr. Pramod Kumar Nair
Sr. Manager, A/EDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

[Signature]

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ACHARYA INSTITUTE OF TECHNOLOGY
ACHARYA INSTITUTE OF TECHNOLOGY
BANGALURU - 560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



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HAL Research & Design Centre (R & D C)
RESEARCH & DESIGN CENTRE (ARDC)
DESIGN COMPLEX
SOLDEVANAHALLI, BENGALURU
HAL AERONAUTICS LIMITED



Address: HAL ARDC, Soldevanahalli - 560 037, India
Marathahalli Post, Bengaluru - 560 037, India
CLB / E-mail: HAL 91 - 80 - 2232431 / 22316774
Fax: 91 - 80 - 22314320

D/ARDC/HR/Pro/Cert/1345/21

22.09.2021

CERTIFICATE

This is to certify that **Mr Naveen Kumawat M** who is a student of B.E (Aeronautical), Acharya Institute of Technology, Bengaluru, has undergone **Internship Training** at HAL ARDC Design Complex, Bengaluru from 26-08-2021 to 22-09-2021 on **"No-Pay-No-Fee-Basis"** he has been punctual, sincere and committed trainee. His conduct has been Excellent.

The student brings in a lot of energy and enthusiasm in the work. He is structured in his approach and methodical in resolving a problem. He is resourceful and adaptive to working environment.



(Prachi Dalvi)
Manager (HR)
ARDC Design Complex.

Registered Office: 15/1, Cubbon Road, Bengaluru - 560 001, India
पंजीकृत कार्यालय: 15/1, कब्बन रोड, बंगलूर - 560 001, भारत
CIN: L35301KA1963GOI001622

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560 107

CERTIFICATE OF COMPLETION

Essential



IN Diploma in Product Design and Analysis

AWARDED TO NIKHILA

AT CADD Centre Training Services, Bangalore, Yelahanka

DURING 07/12/20 - 29/03/21

STUDENT ID NO ES201224408

ASHOK KUMAR R

02 - 09 - 2021

CENTRE HEAD

DATE OF ISSUE

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Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
CHANDRANAGALLI, BENGALURU 560 107



Sai Pavan Hydraulics and Machines

Contact: 9099940935
GST No: 29ALBPP4529K1ZP

Manufactures of Plateau (Push Push honing machine, Fine Boring machine & Special Purpose machine

Date: 15.04.2021

INTERNSHIP CERTIFICATE

This is to certify that Mr. NIKHIL A. bearing USN: 1AY18AE034 a student of ACHARYA INSTITUTE OF TECHNOLOGY has successfully completed his internship program on "METHODOLOGY OF MANUFACTURING HONING MACHINES" in our organization from 08.03.2021 to 05.04.2021.

During the internship, they have undergone the Manufacturing and Design process of our machines which includes design, fabrication, assembly and testing.

The student was open to learn and understand the concept and execute as per our requirements.

We wish him success in all his future endeavors.

Thanking you,

P. S. Chander

Manager-Quality Control



Mail: janal.honing@yahoo.com

Address: No.6, Aha Post, Kampanahalli Main Road, 1st Cross, Yelahanka New Town, Bangalore-560064.

K. S. Chandra
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Tantalizers' Alter Space

PARALLELLY UNITED

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Vibhul S

In recognition of his hardwork and dedication in completing the Internship program from 06/05/2022 to 29/05/2022 at Tantalizers' Alter Space, Bangalore. It serves as proof of his competence and excellent application of industry standards and methods. He has undergone our practical training on Flight Simulation Device TA-SET-02-13. He has acquired entry level knowledge on Airbus A320-200 Jetliner in Flight instruments, Cockpit operations, OIPs, and Flight simulation.

He has successfully cleared Flight Simulation Skill test on Airbus A320 and is Rewarded with B Grade.



[Signature]

Karunesh Parakh
CEO,
Tantalizers' Alter Space

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



"हिंदी बढेगी तभी, जब चाहेंगे सभी"

HAL/ASD/HR/Internship/146 / 2021

28th June 2021

CERTIFICATE

This is to certify that Mr Nitish R, USN: 1AY18AE035, student of Department of Aeronautical Engg Acharya Institute of Technology, Bangalore-560107 has undergone "Internship" in Aerospace Division, Hindustan Aeronautics Limited, Bangalore Complex from 05th April 2021 to 04th May 2021.

The character and conduct of Mr Nitish R, during the internship was good. We wish him all success.

(Shaiji Jose)
Manager (HR)

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

पंजीकृत कार्यालय : 15/1, कब्बन रोड, बेंगलूर - 560 001, भारत
Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
CIN : L35301KA1963GOI001622

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

Noor Malik

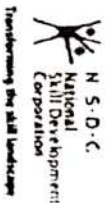
has completed the training
and internship on

Best
AWARD
★

“Fundamentals of MATLAB AND SIMULINK”

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



Skill India
कौशल भारत - कुशल भारत



Certificate Digital Verification Code

<https://aiedgeinnovations.com>
for more details

[Signature]

Dr Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

[Signature]
Head of the Department
Acharya Institute of Technology
Bengaluru - 560 107



AI Edge Innovations

CERTIFICATE OF COMPLETION

This certifies that

Pavithra.S

has completed the training and internship on

"Fundamentals of Python Programming"

She has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on fundamentals of Python Programming.



Certificate Digital Verification Code



<https://aiedgeinnovations.com/>

python



Skill India

कौशल भारत - कुशल भारत



[Signature]

Dr Pramod Kumar Naik

Sr Manager, AIEDGE Innovations Pvt Ltd

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

[Signature]
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
BEVANA HALLI, BENGALURU 560 107





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

Poshith S

has completed the training and internship on

"Fundamentals of Python Programming"

He has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on fundamentals of Python Programming.



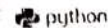
Skill India

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Certificate Digital Verification Code

<https://aledgeinnovations.com/>



[Signature]

Dr. Prasad Kumar Naidu

Sr Manager, ALEDGE Innovations Pvt Ltd

Email : admin@aladgeinnovations.com, Web: www.aladgeinnovation.com

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560 107

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107





"हिंदी बहरी लगे, उर बाहि लगे"

HAL/ASD/HR/Internship/146/2021

28 June 2021

CERTIFICATE

This is to certify that Mr Prajwal M J, USN: 1AY18AE039, student of Department of Aeronautical Engg Acharya Institute of Technology, Bangalore-560107 has undergone 'Internship' in Aerospace Division, Hindustan Aeronautics Limited, Bangalore Complex from 05th April 2021 to 04th May 2021.

The character and conduct of Mr Prajwal M J, during the internship was good. We wish him all success.

(Shaiji Jose)
Manager (HR)

www.hal-india.com

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560107

हस्तकर्मक संकेत : 08/0, हस्तकर्म, बंगलूरु - 560 001, भारत
पंजीकृत कार्यालय : 15/1, कब्बन रोड, बंगलूरु - 560 001, भारत
Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
CIN : L35301KA1963GOI001622

CERTIFICATE

AI Edge Innovations

CERTIFICATE OF COMPLETION

This certifies that

Prasad

has completed the training and internship on

"Fundamentals of Python Programming"

He has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on Fundamentals of Python Programming.

Best
AWARD



Skill India

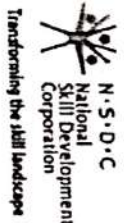
कौशल भारत - कुशल भारत



Certificate Digital Verification Code

<https://aiedgeinnovations.com/>

python



Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

Dr Pramod Kumar Malik
Sr Manager AIEDGE Innovations Pvt Ltd

Prasad

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SULDEWANA HALLI BENGALURU 560 107

Head
Acharya Institute of Technology
Bengaluru - 560 107

DATE

SEP/2020/ZTG203

Galexon
ENGINEERING INDUSTRIES
The Innovative Robots & Automation Solutions

CERTIFICATE of ONLINE INTERNSHIP

This is to certify that

PRASAD

His internship at Galexon Engineering Industries from 09th September 2020 to 25th September 2020 in Design Department with entire satisfaction under the guidance of Mr. Abdul Samad. He worked sincerely on his assignment and his performance was par Excellence.

We wish him success in his future endeavors.


FATHIMA BEGUM A
Managing Director



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDE... BENGALURU 560 107


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

ವಿಮಾನ ಸಂಶೋಧನೆ ಮತ್ತು ವಿನ್ಯಾಸ ಕೇಂದ್ರ (ಎ ಆರ್ ಡಿ ಸಿ)
 ವಿಮಾನ ಅನುಸಂಧಾನ एवं अभिकल्प केन्द्र (ए आर डी सी)
 AIRCRAFT RESEARCH & DESIGN CENTRE (ARDC)
 ವಿನ್ಯಾಸ ಸಂಕೀರ್ಣ / अभिकल्प कॉम्प्लेक्स / DESIGN COMPLEX
 ವಿನ್ಯಾಸ ಸಂಕೀರ್ಣ ಎಂಪ್ಲಾಸ್ಮೆಂಟ್
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 HINDUSTAN AERONAUTICS LIMITED



ವಿನ್ಯಾಸ, ಡಿ.ಆರ್.ಡಿ.ಸಿ, ಬೆಂಗಳೂರು - 560 037, ಭಾರತ
 भारतहस्ती पोस्ट, बेंगलूर - 560 037, भारत
 Marathahalli Post, Bengaluru - 560 037, India
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D/ARDC/HR/Proj/Cert/3492/21

30.09.2021

CERTIFICATE

This is to certify that **Mr Prem Raj** who is a student of B.E (Aeronautical), Acharya Institute of Technology, Bengaluru, has undergone **Internship Training** at HAL ARDC, Design Complex, Bengaluru from 03-09-2021 to 30-09-2021 on "**No-Pay-No-Fee-Basis**". He has been punctual, sincere and committed trainee. His conduct has been Excellent.

The student brings in a lot of energy and enthusiasm in the work, he is structured in his approach and methodical in resolving a problem. He is resourceful and adaptive to working environment.



(Signature)
 30/09/2021
 (Prachi Dalvi)
 Manager (HR)
 ARDC, Design Complex.

(Signature)

PRINCIPAL
 ACHARYA INSTITUTE OF TECHNOLOGY
 SOLE
 BANGALURU 560 107

(Signature)
 Head of the Department
 Aeronautical Engineering
 Acharya Institute of Technology
 Bangalore - 560 107

ಸಂಪರ್ಕಿಸಲು : 15/1, ಕಬ್ಬನ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ
 पंजीकृत कार्यालय : 15/1, कबून रोड, बेंगलूर - 560 001, भारत
 Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
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www.hal-india.co.in



SUSHANTHA INDUSTRIES

Manufacturing of Machine Tools Components

Ref: SI0217

Date: 9th Aug 2021

CERTIFICATE

This is to certify that Mr. Rahul M (USN: 1AY18AE043, Aeronautical Engineering Branch, Acharya Institute of Technology, Bengaluru) has successfully undergone Internship at Sushantha Industries, Bengaluru for a period of one month from 1st July 2021 to 31st July 2021.

During this period he has been exposed to different Machines, Tools and Processes of manufacturing and was found diligent and hardworking with good conduct.

We wish him all the best for his future endeavours.

Yours faithfully,


Ms. SUSHANTHA INDUSTRIES
No. 280/A, KIADB Road, Peenya,
BANGALORE - 560 058

280/A, KIADB Road, 1st Block, Peenya,
BANGALORE - 560 058. Mob : 91 9741360765 Email : sushanthaindustries@gmail.com

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI RENGALURU 560 107



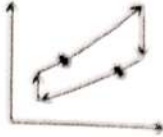
CERTIFICATE

of Training & Internship

This certificate is presented to

Rakesh R P

For participating in "Foundation & Practical Aspect of Auto Engine Design" (30 hrs Course)
conducted by Dheya Engineering & Technology Pvt Ltd, Bengaluru



[Signature]

Vinod S Chaudhary
Technology Director



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

RAKESH R P

has completed the training
and internship on

Best
Award

"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems
5. Deployment of algorithms / models on Hardware.



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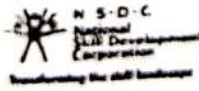
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India's largest skill ecosystem

[Signature]

Dr. Prasad Kumar Nair
Sr. Manager, AIEDGE Innovations Pvt. Ltd



E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

[Signature]

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SOLDEVENALI, BENGALURU 560 107

[Signature]
Head of Training
Acharya Institute of Technology
Bangalore - 560 107



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"With faith, we will win"

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BANGALORE
BANGALORE
BANGALORE

HAL/ASD/HR/Internship/146 / 2021

18 June 2021

CERTIFICATE

.....

This is to certify that Mr Ricky Sathish, USAI LAYIBAE045, student of Department of Aeronautical Engg Acharya Institute of Technology, Bangalore-560107 has undergone "Internship" in Aerospace Division, Hindustan Aeronautics Limited, Bangalore Complex from 05" April 2021 to 04" May 2021.

The character and conduct of Mr Ricky Sathish, during the internship was good. We wish him all success.

(Shaji Jose)
Manager (HR)

Handwritten signature

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CENTRE FOR LEARNING AND DEVELOPMENT

BHARAT ELECTRONICS LIMITED
(A Govt. of India Enterprise, Ministry of Defence)
Jalahalli Post, Bengaluru - 560 013, India

Certificate

This is to certify that

Sri./Smt./Kum. RIKTA GHOSH

Ref No. 1410/CLD/HR/2021-22/27/08

student of ACHARYA INSTITUTE OF TECHNOLOGY,

BANGALORE

carried out Project Work/Internship on OVERVIEW
OF MS

in MISSILE SYSTEMS

SBU/CSG of BEL, Bengaluru from 11th AUGUST 2021
to 09th SEPTEMBER 2021.

He/She was regular and punctual in his/her attendance
and his/her conduct was satisfactory during the period.

Rohan D. Dey
Project / Internship Guide

Date : 09/09/2021

Place : Bengaluru

Head (HR/CLD)

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

SPACE DIVISION



ಬೆಂಗಳೂರು - ೫೬೦ ೦೭೫, ಭಾರತ
पोस्ट बॅग सं. 7502, न्यू त्रिप्यसंद्रा पोस्ट,
बेंगलूरु-560 075, भारत
Post Bag No. 7502, New Thippasandra Post.
Bengaluru - 560 075, India

HAL/ASD/HR/Internship//y § / 2021

28th June 2021

CERTIFICATE

This is to certify that Mr sachin, USN' 1AY18AE047, student of Department of Aeronautical Engg Acharya Institute of Technology, Bangalore-560107 has undergone "Internship" in Aerospace Division, Hindustan Aeronautics Limited, Bangalore Complex from 05th April 2021 to 04th May 2021.

The character and conduct of Mr sachin, during the internship was good. We wish him all success.

(Shaiji Jose)
Manager (HR)

Principal
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDIER
BANGALURU 560 107

Head of Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

ನೋಂದಾಯಿತ ಕಛೇರಿ : ೧೫/೧, ಕು
: 15/1,
Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
CIN : L35301KA1963GOI001622

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CERTIFICATE



www.decibelslab.com

Valid: 2021-09-14

Certificate ID: 1459240101

This is to certify

Sachin Raj R

has undergone the internship in Decibels Lab Pvt Ltd, for the duration of 4 weeks from 09th August to 03rd September 2021

INTERSHIP
PARTICIPATION
CERTIFICATE

Sury S D

Sury S D,
Co-founder & CEO
Decibels Lab Pvt Ltd

Decibels Lab Private Limited
K352, 24th main road
HSR sector, HSR layout
Bangalore, Karnataka, 560102
CIN:U80904KA2019PTC126675

During the tenure intern was involved in,

Control System Engineering Internship.

Project completed during the internship are: PID control & tuning
with advance project on building the flight control system for
Drone which includes the pitch and stability controls

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVNARALLI BENGALURU 560 107





Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that SAHANA B N from Acharya Institute of Technology has attended the 15 days "Intern Program" at Bangalore Aircraft Industries Pvt. Ltd., Bengaluru. She was exposed to Design and Development of Aircraft Structural Components during the training.

31.07.2022

Date

Signature

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

Principal
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

Sahana, B N

has completed the training
and internship on

Best
AWARD

"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



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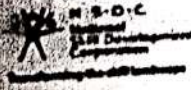
सकल कलम - कुशल कलम

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Dr. Pramod Kumar Maiti
Sr. Manager, AIEDGE Innovations Pvt. Ltd



E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

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Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



HAL ARDC Design Complex (A Wing & A)
 Aircraft Research & Design Centre (ARDC)
 HAL ARDC Design Complex
 HAL ARDC Design Complex
 HAL ARDC Design Complex
 HAL ARDC Design Complex



HAL ARDC Design Complex (A Wing & A)
 Aircraft Research & Design Centre (ARDC)
 HAL ARDC Design Complex
 HAL ARDC Design Complex
 HAL ARDC Design Complex

HAL ARDC/HR/Pro/Cert/15/20/21

19.10.2021

CERTIFICATE

This is to certify that Ms Sandhya Rani S (USN: 1AY18AE050) who is
 a student of B.E (Aeronautical) Acharya Institute of Technology,
 Bangalore, has undergone Internship Training at HAL ARDC Design
 Complex, Bengaluru from 22-09-2021 to 19-10-2021 on "No-Pay-No-Fee-
 Basis". She has been punctual, sincere and committed trainee. Her
 conduct has been Excellent.

The student brings in a lot of energy and enthusiasm in the work,
 she is structured in her approach and methodical in resolving a
 problem. She is resourceful and adaptive to working environment.



(Ramesh K)
 Chief Manager (HR)
 ARDC, Design Complex

Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
 Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
 Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India

Head of the Department
 Aeronautical Engineering
 Acharya Institute of Technology
 Bangalore - 560 107

Department of R & D

Dautya Aerospace (P) Ltd.
36, Near Varunapuri Gate,
Murmagao Taluka, Vasco,
South Goa, Goa - 403802



डिपार्टमेंट ऑफ़ र & डी

दौत्य एयरोस्पेस (प) ल्टड
#३६, नियर वरुणपुरी गेट,
मर्मागाओ तालुका, वास्को,
साउथ गोवा, गोवा - ४०३८०२

----- Dream Higher to Full-fill your Desire -----

Ref No: Dautya/Int/20/May/034

Date: 10/08/2020

TO WHOME IT MAY CONCERN

This is to certify that Ms Sanjana S had successfully completed her Industrial Internship under Dautya Aerospace Pvt. Ltd., Goa from 26th May 2021 to 08th Aug 2021.

During the course of internship, She had gained knowledge on Aircraft Maintenance, R & D composite manufacturing technique, Non-Destructive Testing and Aerospace Technical Publications (ATA 100, S1000D, iSpec 2200 and Aircraft manuals like AMM, CMM, SRM, IPC).

During the internship it was observed her self – motivated attitude towards learning new things. She has successfully completed his certification examination under Dautya Aerospace Pvt. Ltd and also her Level 1 and Level 2 task during the period of Internship.

We wish her all the best for her future endeavors.


Warm regards,



Prashanth Radhakrishnan
MANAGING DIRECTOR
DAUTYA AEROSPACE PVT. LTD
VASCO, GOA



artsolutionindia.com
+91 87882 78322

CIN : U73100GA2021PTC014669


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Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



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"विद्यया धनं भवति, यत् सर्वं धनं भवति"

ASD/HR/Internship/146 / 2021


28th June 2021

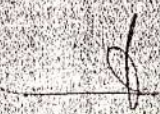
CERTIFICATE

This is to certify that Mr Sanjay USN: 1AY18AE052 student of Department of Aeronautical Engg Acharya Institute of Technology, Bangalore-560107 has undergone "Internship" in Aerospace Division, Hindustan Aeronautics Limited, Bangalore Complex from 05th April 2021 to 04th May 2021.

The character and conduct of Mr Sanjay, during the internship was good. We wish him all success.


(Shaiji Jose)
Manager (HR)


HEAD OF DEPARTMENT
ACHARYA INSTITUTE OF TECHNOLOGY
SOLUBLEWALACE BANGALURU - 560 107


Head of Department
Acharya Institute of Technology
Bangalore - 560 107

संकेतस्थान संख्या : 02/0. १५५५५, बंगलूरु - ५६० ०००, भारत
संजीवित कार्यालय : १६/१, गुड्डन रोड, बंगलूरु - ५६० ००१, भारत
Registered Office : 16/1, Gubbon Road, Bangalore - 560 001, India
GIN : L25301KA19S3G0001622



SOFTORA

CERTIFICATE OF ACHIEVEMENT

THIS IS TO CERTIFY THAT

Sarvottam Singh

Has successfully completed internship in 'JAVA'
in the month of November 2021

During the internship we found the intern was dedicated and hardworking

Swati

CEO, SOFTORA



[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

[Signature]

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALL BENGALURU 560 107



CERTIFICATE



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

Shailesh

has completed the training on

"Fundamentals of Python Programming"

He has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on fundamentals of Python Programming.



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python

Dr. Pramod Kumar Naik

Sr Manager, AIEDGE Innovations Pvt Ltd

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALURU 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



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CERTIFICATE



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

Shailesh

has completed the training
and internship on

Best
AWARD



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



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Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

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PRINCIPAL
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BENGALURU 560 107

Handwritten signature
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



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BANGALORE
15/1, CUBBON ROAD, BANGALORE - 560 001, INDIA
REGD. OFFICE: 15/1, CUBBON ROAD, BANGALORE - 560 001, INDIA
REGD. OFFICE: 15/1, CUBBON ROAD, BANGALORE - 560 001, INDIA



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HAL/DC/RWADC/HR/PROD-CERT/ 87 /2021

19th October, 2021

CERTIFICATE

This is to certify that Ms. Shobitha VM (USN No: 1AY18AE056) a student of BE (Aeronautical Engineering), Acharya Institute of Technology, Bangalore has undergone Internship on No-pay-No-fee basis from 20.09.2021 to 19.10.2021 at Prototype Final Assembly Shop, Rotary Wing Research & Design Centre, Hindustan Aeronautics Limited, Bangalore.

2. Her Punctuality and Conduct were 'EXCELLENT' & Behavior and Progress in Training were 'VERY GOOD' as rated by the Department Head during her training period with us.

(U SUDHAKAR)
SENIOR MANAGER (HR)

Ms. Shobitha VM
(USN No: 1AY18AE056)
BE (Aeronautical Engineering)
Acharya Institute of Technology
Bangalore.

Handwritten signature

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ACHARYA INSTITUTE OF TECHNOLOGY
BANGALORE - 560 001

Head of the Department
Acharya Institute of Technology
Bangalore - 560 001

Registered Office : 15/1, Cubbon Road, Bangalore - 560 001, India
पंजीकृत कार्यालय : 15/1, कबुबन रोड, बंगलूरु - 560 001, भारत
A. B. D. / सी आई एन / CIN: L35301KA1963GOI001622 प / ई / E: hrzrwdc@hal-india.co.in

ಹಿರಿಯ ಸಂಶೋಧನೆ ಮತ್ತು ವಿನ್ಯಾಸ ಕೇಂದ್ರ (ಎ ಆರ್ ಡಿ ಸಿ)
ವಿಮಾನ ಅನುಸಂಧಾನ एवं अभिकल्प केन्द्र (ए आर डी सी)
AIRCRAFT RESEARCH & DESIGN CENTRE (ARDC)
ವಿನ್ಯಾಸ ಸಂಕೀರ್ಣ / अभिकल्प केंद्र / DESIGN COMPLEX
ಹಿರಿಯ ವಿನ್ಯಾಸ ಸಂಕೀರ್ಣ, ಬೆಂಗಳೂರು
हिन्दुस्तान एरोनॉटिक्स लिमिटेड
HINDUSTAN AERONAUTICS LIMITED



ಬೆಂಗಳೂರು ವಿನ್ಯಾಸ ಸಂಕೀರ್ಣ, ಬೆಂಗಳೂರು - 560 037, ಭಾರತ
माराठाहल्ली पोस्ट, बेंगलूर - 560 037, भारत
Marathahalli Post, Bengaluru - 560 037, India
ದೂರ / दूरभाष / Ph.: 91 - 80 - 2232 4312, 2231 6774
ಫ್ಯಾಕ್ಸ್ / फैक्स / Fax: 91 - 80 - 2231 4320

D/ARDC/HR/Proj/Cert/4939/21


03.12.2021


CERTIFICATE

This is to certify that **Ms Sumayya M Desai** who is a student of B.E (Aeronautical), Acharya Institute of Technology, Bengaluru, has undergone **Internship Training** at HAL ARDC, Design Complex, Bengaluru from 12-11-2021 to 03-12-2021 on "**No-Pay-No-Fee-Basis**". She has been punctual, sincere and committed trainee. Her conduct has been Excellent.

The student brings in a lot of energy and enthusiasm in the work, she is structured in her approach and methodical in resolving a problem. She is resourceful and adaptive to working environment.




(Prachi Dalvi)
Manager (HR)
ARDC, Design Complex.


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560 107

ಸಂಶೋಧನಾ ಕಛೇರಿ : 15/1, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ
पंजीकृत कार्यालय : 15 /1, कम्बन रोड, बेंगलूर - 560 001, भारत
Registered Office : 15 /1, Cubbon Road, Bengaluru - 560 001, India
ಶಾಖಾ / सी आई एन / CIN: L35301KA1963GOI001622



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

www.hal-india.co.in



वैमानिकीय विकास संस्थापन
AERONAUTICAL DEVELOPMENT ESTABLISHMENT

डी आर डी ओ, रक्षा मंत्रालय, भारत सरकार, बेंगलुरु
D R D O, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA
BENGALURU-560075




HUMAN RESOURCES DEVELOPMENT DIVISION
TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms./Mr. SURESH (1A718AEO60)
Sixth Semester / year, BE / B.Tech. / ~~ME~~ / M.Tech / PhD
Aeronautical Engg. Student (Batch No. 031/3/ST-05/21-22)
has undergone Project Work / Internship Training in the field of
"Control Surface Modelling and Analysis"
from 13-SEP-2021 to 29-OCT-2021 in this Establishment under the
guidance of Ms./Mr./Dr. Sathyamoorthy S, Scientist E,
STR-VAV Division of ADE.

During the period of Project Work / Internship Training her / his
performance and conduct was very good.

Bengaluru


Date: 29/10/21


Head, HRD
For Director

अनिता सारवणन / Anitha Saravanan
वैज्ञानिक 'ए' / Scientist 'E'
प्रमुख, (एच.आर.) / Head, (HR)
वैमानिकीय विकास संस्थापन
AERONAUTICAL DEVELOPMENT ESTABLISHMENT
डी आर डी ओ, रक्षा मंत्रालय, भारत सरकार, बेंगलुरु
D R D O, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, BENGALURU


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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107
Department of Aeronautical Engineering, AIT


Head of the Department
Aeronautical Engineering
Acharva Institute of Technology
Bangalore - 560 107

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

Suresh

has completed the training
and internship on

Best
AWARD



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems
5. Deployment of algorithms / models on Hardware.



Skill India

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Sr. Manager, AEDGE Innovations Pvt. Ltd.

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Department of Aeronautical Engineering

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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

Head of
Aeronautical
Acharya's
Baru





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

TN Rohan

Recipient of the training and instruction

"Fundamentals of Python Programming"

He has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on fundamentals of Python Programming.



Skill India

कौशल भारत - कुशल भारत



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python



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Corporation
Transforming the skill landscape

PMKVY
प्रधान मंत्री कौशल योजना

[Signature]
Dr Prasad Kumar Nayak

Sr Manager, AI Edge Innovations Pvt Ltd

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF
SOLDEVANAHALL, BANGALORE

TECHNOLOGY
560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

TN Rohan

has completed the training
and internship on

Best
AWARD



"Fundamentals MATLAB AND SIMULINK"

has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021. During this period the candidate has gained knowledge on the following.

Fundamentals of MATLAB and SIMULINK
Developing Real Time IOT applications
Developing Algorithms using Model Based Design
Developing Continuous and Discrete Systems.
Deployment of algorithms / models on Hardware.



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Certificate Digital Verification Code



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Let's a change and Make Learning

Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALORE - 560 107.

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

CERTIFICATES

AI Edge Innovations

CERTIFICATE OF COMPLETION

This certifies that

Tejas Patil

has successfully completed the training and internship on

"Fundamentals of Python Programming"

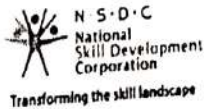
has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on fundamentals of Python Programming.

Best
AWARD

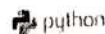


Skill India

कौशल भारत - कुशल भारत



<https://aiedgeinnovations.com>



Dr. Pramod Kumar Naik

Sr. Manager, AIEDGE innovations Pvt. Ltd.

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

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PRINCIPAL
ACHARYA INSTITUTE
SOLDEVANAHALL
TECHNOLOGY
560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Ref: GEI/HR/ZTG301

Galexon
ENGINEERING INDUSTRIES
The Innovative Robots & Automation Solutions

CERTIFICATE of ONLINE INTERNSHIP


This is to certify that


TEJAS PATIL

has done internship at Galexon Engineering Industries from 21st October 2020 to 07th November 2020
in Design Department with entire satisfaction under the guidance of Mr. Abdul Samad.
He worked sincerely on his assignment and his performance was par Excellence.

We wish him success in his future endeavors.


FATHIMA BEGUM A
Managing Director


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

ವಿಮಾನ ಸಂಶೋಧನೆ ಮತ್ತು ವಿನ್ಯಾಸ ಕೇಂದ್ರ (ಎ ಆರ್ ಡಿ ಸಿ)
 ವಿಮಾನ ಅನುಸಂಧಾನ एवं अभिकल्प केंद्र (ए आर डी सी)
 AIRCRAFT RESEARCH & DESIGN CENTRE (ARDC)
 ವಿನ್ಯಾಸ ಸಂಕೀರ್ಣ / अभिकल्प मॉड्यूल / DESIGN COMPLEX
 ಹಿಂದೂಸ್ತಾನ್ ಏರೊನೌಟಿಕ್ಸ್ ಲಿಮಿಟೆಡ್
 HINDUSTAN AERONAUTICS LIMITED



ದಿಂಡು ಹಳ್ಳಿ ರೋಡ್, ಬೆಂಗಳೂರು, 560001, ಭಾರತ
 भारतीय रोड, बंगलूरु - 560001, भारत
 Marathahalli Post, Bengaluru - 560017, India
 ದೂರ / दूरभाष / Phone: 91-80-22324312, 22316774
 ಫ್ಯಾಕ್ಸ್ / फ़ैक्स / Fax: 91-80-22314320

D/ARDC/HR/Proj/Cert/4518/21

19.10.2021

CERTIFICATE

This is to certify that Ms Varshilha N (USN: 1AY18AE063) who is a student of B.E (Aeronautical), Acharya Institute of Technology, Bangalore, has undergone Internship Training at HAL ARDC, Design Complex, Bengaluru from 22-09-2021 to 19-10-2021 on "No-Pay-No-Fee-Basis". She has been punctual, sincere and committed trainee. Her conduct has been Excellent.

The student brings in a lot of energy and enthusiasm in the work, she is structured in her approach and methodical in resolving a problem. She is resourceful and adaptive to working environment.

Ran
 19/10

(Ramesh K)
 Chief Manager (HR)
 ARDC, Design Complex.



Naval

PRINCIPAL
 ACHARYA INSTITUTE OF TECHNOLOGY
 SOLDEVANAHALLI, BENGALURU - 560107

Head of the Department
 Aeronautical Engineering
 Acharya Institute of Technology
 Bangalore - 560107

ಸಂಪನ್ಮೂಲ ಕಛೇರಿ : 15/1, ಕಬ್ಬು ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560001, ಭಾರತ
 पंजीकृत कार्यालय : 15/1, कव्बन रोड, बंगलूरु - 560001, भारत
 Registered Office : 15/1, Cubbon Road, Bengaluru - 560001, India

ಸಿ. ಐ. ಎಲ್ / ಸಿ. ಆರ್. ಡಿ. / ಸಿ. ಆರ್. ಇನ್ / CIN: L35301KA1963GOI001622

www.hal-india.co.in



Ref.No. E/17-11-4/1126

Date: 12.07.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Vijayalaxmi Prakash Wali an Intern from Acharya Institute of Technology, Bangalore has undergone practical training in

1. Accessories Overhaul Division Electrical/Fuel/Pneumatic/Hydraulic section components used on B747-400/737-800/777-200LR/300ER for the period from 08.06.2022 to 13.06.2022.
2. Electronic Overhaul Division for the period from 14.06.2022 to 16.06.2022.
3. Instrument Overhaul Division for the period from 17.06.2022 to 20.06.2022.
4. Base Maintenance Division on the maintenance of B777-300ER/787-8 for the period from 21.06.2022 to 23.06.2022.
5. Engine Overhaul Division for the period from 24.06.2022 to 28.06.2022.
6. Quality Control/CAMO (Continuing Airworthiness Management Organization) for the period from 29.06.2022 to 01.07.2022.

During this period her performance and attendance were found satisfactory. We wish her all the success for her future endeavors.



Pradeep G. Dhobley
Pradeep G. Dhobley
Training Manager, MTO Gp B
AI Engineering
Old Airport, Santacruz (E), Mumbai

Vijayalaxmi Prakash Wali
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALURU - 560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Certificate

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

VINAYAK PATIL

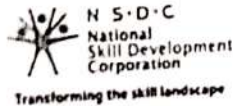
"Fundamentals of Python Programming"

has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on Fundamentals of Python Programming.



Skill India

कौशल भारत - कुशल भारत



<https://aiedgeinnovations.com>



[Signature]

Sr. Manager, Human Resources

Sr. Manager, AI Edge Innovations Pvt Ltd

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107

[Signature]
Head of the Department
Acharya Institute of Technology
Bangalore - 560 107



Certificate

Galexon

ENGINEERING INDUSTRIES

The Innovative Authority of Automation Relations

HR/ZTG136

CERTIFICATE *of* ONLINE INTERNSHIP

This is to certify that

VINAYAK PATIL


Internship at Galexon Engineering Industries from 26th August 2020 to 11th September 2020


in Design Department with entire satisfaction under the guidance of Mr. Abdul Samad.

He worked sincerely on his assignment and his performance was par Excellence.

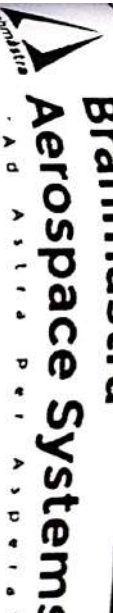
We wish him success in his future endeavors


FATHIMA HIGUR
Managing Director


Head of the Department
Aeromechanics Engineering
Acharya Institute of Technology
Bangalore - 56007


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BANGALORE - 56007

Brahmastra Aerospace Systems.



BRIMV/IN/BDP19/2021

11th September, 2021 Chennai, India J66

CERTIFICATE

We are glad to inform you that Yasagari Manoj Kumar reddy

from ACHARYA Institute of Technology has successfully completed the internship program at Brahmastra Aerospace Systems from 10/08/2021 - 10/09/2021.

During the internship, the candidate was exposed to various activities and discussion in the internship division, the candidate also closely worked as a part of the Project trainee programme and the candidate successfully completed the role of project trainee entitled as Design and develop a rocket to insert a cube satellite in low orbit at Brahmastra Aerospace Systems.

We found the candidate to be extremely inquisitive and hard working. The candidate was much interested in learning the functions of our core division and also willing to put best efforts to understand the subject and willing to work towards creative thinking. The candidate worked in various software and met the objectives of the project.

The candidate's association with us was very fruitful and we wish him all the best in his future endeavours.



Subash P Kuppusamy,
Founder & CEO

brahmasttraspace
brahmasttraspace.org
6/77, Balaraman street-117
Nammangalam, Chennai-117

Brahmastra

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
560 107
SOLDEVANAHALLI BENGALURU

Head of the Department
Aerospace Systems of Technology
Acharya Institute of Technology
Bengaluru - 560 107





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
Yasgari Manoj Kumar Reddy
has completed the training
and internship on

Best
AWARD

"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



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PMKVY
Pradhan Mantri Kaushik Vikas Yojana

Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

Head of the Department
Agricultural Engineering
Acharya Institute of Technology
Bangalore - 560 107

સર્વોચ્ચ શિક્ષક દ્વારા સહી કરવામાં આવેલ છે.
આચર્યા ઇન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી (આઈઆરસી)
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર (આઈઆરસી)
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર



મુદ્રા, શ્રી હરિ, હરિદાસ, 560037, બેંગલુરુ
મુદ્રા, શ્રી હરિ, હરિદાસ, 560037, બેંગલુરુ
મુદ્રા, શ્રી હરિ, હરિદાસ, 560037, બેંગલુરુ
મુદ્રા, શ્રી હરિ, હરિદાસ, 560037, બેંગલુરુ
મુદ્રા, શ્રી હરિ, હરિદાસ, 560037, બેંગલુરુ
મુદ્રા, શ્રી હરિ, હરિદાસ, 560037, બેંગલુરુ

D/ARDC/HR/Pro/Cent/4920/21

03.12.2021

CERTIFICATE

This is to certify that Ms Yashodhara Singh who is a student of BE (Aeronautical), Acharya Institute of Technology, Bengaluru has undergone internship training at HAL ARDC Design Complex Bengaluru from 12-11-2021 to 03-12-2021 on "No-Pay-No-Fee-Basis". She has been punctual, sincere and committed trainee. Her conduct has been Excellent.

The student brings in a lot of energy and enthusiasm in the work. she is structured in her approach and methodical in resolving a problem. She is resourceful and additive to working environment.



(Prachi Doshi)
Manager (HR)
ARDC Design Complex

www.hal-india.co.in

આચર્યા ઇન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર
આઈઆરસી એડવૉન્સ ડિઝાઇન સેન્ટર

Handwritten signature

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

Head of Department
Acharya Institute of Technology
Bengaluru - 560 107

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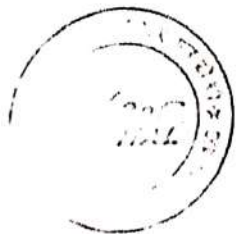
K. Srinivasulu Reddy, Member Secy, 146/177, 4th Floor,
 Narayana Chetty Street, Madurai - 625 017, Madurai
 Marothahalli Post, Bangalore - 560 037, India
 CLS / 1991A / Ph. 91 - 80 - 2232 4312, 2231 6774
 CLS / 1991A / Ph. 91 - 80 - 2231 4320

22.09.2021

CERTIFICATE

www.halindia.com

The student brings in a lot of energy and enthusiasm in the work. He is structured in his approach and methodical in resolving a problem. He is resourceful and adaptive to working environment.



(Prachi Dalvi)
Manager (HR)
ARDC, Design Complex.

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

भारतीय न्यायिक सेवा : 15/1, क्यूबन रोड, बंगलूरु - 560 001, भारत
 पंजीकृत कार्यालय : 15/1, क्यूबन रोड, बंगलूरु - 560 001, भारत
 Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
 डा. ए. आर. सी. आई. एन. / CINE: L35301KA1963GOI001622



Brahmastra Aerospace Systems.

- A d A s t r a P e r A s p e r a -

BRIHM/IN/3DP19/2021

06th September, 2021 Chennai, India.06

CERTIFICATE

We are glad to inform you that YETURI SREENU from ACHARYA INSTITUTE OF TECHNOLOGY has successfully completed the internship program at Brahmastra Aerospace Systems from 10/08/2021 - 10/09/2021.

During the internship, the candidate was exposed to various activities and discussion in the internship division, the candidate also closely worked as a part of the Project trainee programme and the candidate successfully completed the role of project trainee entitled as Design and Develop a Rocket to Insert a Cube Satellite in Low Earth Orbit at Brahmastra Aerospace Systems.

We found the candidate to be extremely inquisitive and hard working. The candidate was much interested in learning the functions of our core division and also willing to put best efforts to understand the subject and willing to work towards creative thinking. The candidate worked in various software and met the objectives of the project.

The candidate's association with us was very fruitful and we wish him all the best in his future endeavours.

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107



[Signature]
Subash P Kuppusamy,
Founder & CEO

brahmastraspace
www.brahmastraspace.org
6/77, Balaraman street,
Nanmangalam, Chennai-117

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560 107



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
YETURI SREENU
has completed the training
and internship on

Best
AWARD

'Fundamentals MATLAB AND SIMULINK'

has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/08/2022. During this period the candidate has gained knowledge on the following.

amentals of MATLAB and SIMULINK
g Real Time IOT applications
ping Algorithms using Model Based Design
ping Continuous and Discrete Systems.
ment of algorithms / models on Hardware.



Skill India
कौशल भारत - कुशल भारत

Certificate Digital Verification Code



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AI/ML & Intelligence and Machine Learning

Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd

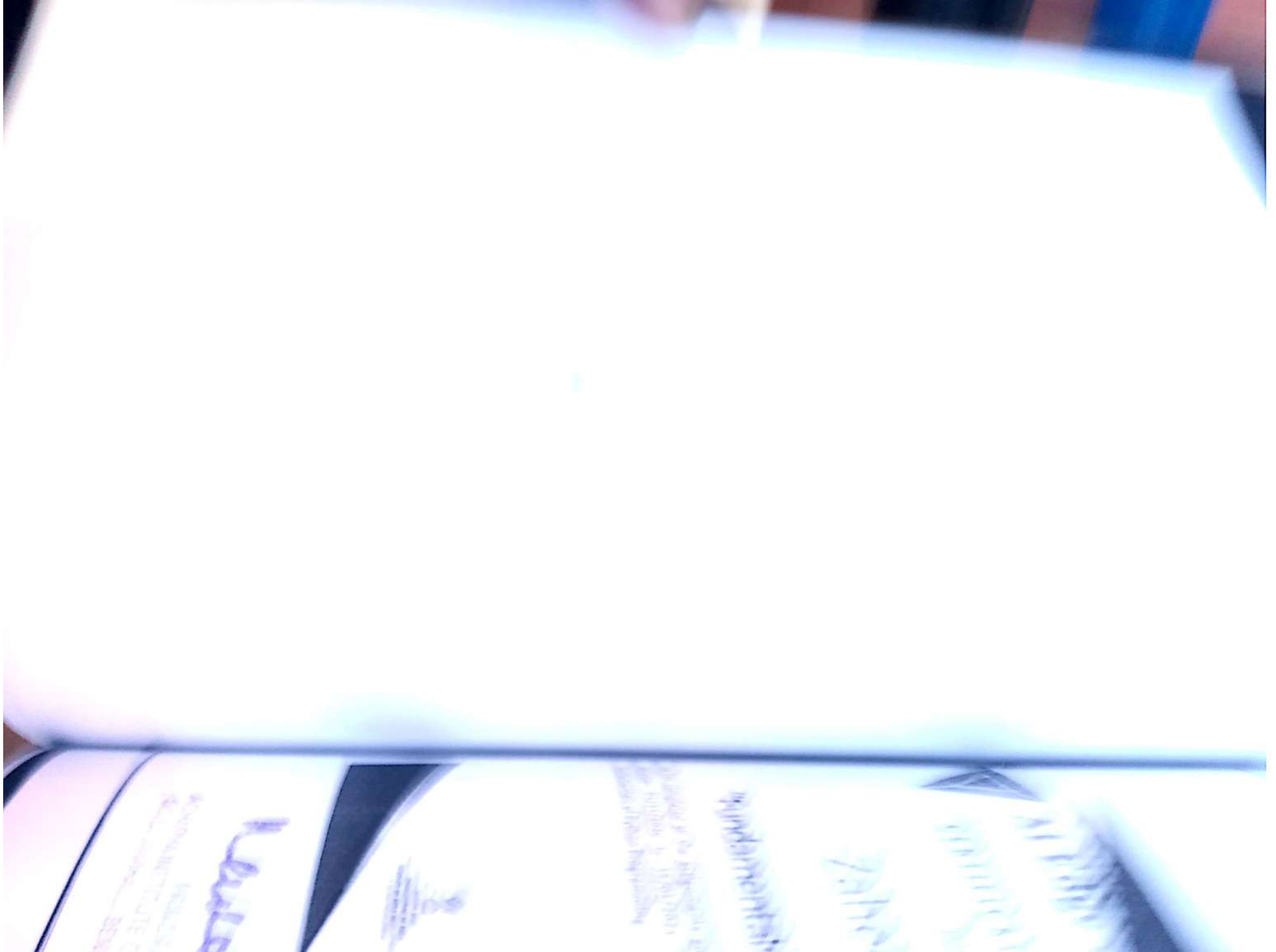
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National Skill Development Corporation
Transforming the skill landscape

PMKVY
Pradhan Mantri Kaushik Vikas Yojana

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

Principal
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
YETURI SREENU
has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

who has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/08/2021. During this period the candidate has gained knowledge on the following.

Fundamentals of MATLAB and SIMULINK
Developing Real Time IOT applications
Developing Algorithms using Model Based Design
Developing Continuous and Discrete Systems.
Deployment of algorithms / models on Hardware.



Skill India
अंतरिक्ष मिशन - अंतरिक्ष मिशन



Certificate Digital Verification Code

https://aiedgeinnovations.com/
After 30 days of issuance

Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

Head of the Department
Department of Engineering
Aacharya Institute of Technology
Bangalore - 560 107

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

CERTIFICATES



AI Edge Innovations

CERTIFICATE OF COMPLETION

This certifies that

Zaheen Ahamed

has completed the training and internship on

"Fundamentals of Python Programming"

He has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on fundamentals of Python Programming.



Skill India

कौशल भारत - कुशल भारत



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National Skill Development Corporation
Transforming the skill landscape

PMKVY
POWER TO RISE WITH SKILLS



<https://aiedgeinnovations.com>



[Signature]

Dr Pramod Kumar Nair

Dr Manager AIEDGE Innovations Pvt Ltd

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
(SOLDHANAHALLI) BENGALURU - 560 107

[Signature]
Head of the Department
Acharya Institute of Engineering
(SOLDHANAHALLI) Bengaluru - 560 107





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

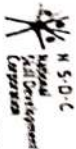
This certifies that
Zaheen Ahamed
has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



Skill India
शिक्षण और रोजगार



Certificate Digital Verification Code

For verification use
this unique QR code

[Signature]

Dr. Prasad Kumar Nax
Sr. Manager, AEDGE Innovations Pvt. Ltd.

E-mail: admin@aiedgeinnovations.com | Web: www.aiedgeinnovation.com

[Handwritten Signature]

[Handwritten Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY,
SOLBEY/MAHALU, Bangalore - 560 107

Head of the Department
Acharya Institute of Technology
Bangalore - 560 107

CERTIFICATE

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

Chithra R

"Fundamentals of Python Programming"

has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, she has gained knowledge on fundamentals of Python Programming.



Skill India

असतो मा सद्गमय



N.S.D.C.
National Skill Development Corporation

PMKVY

Email : admin@aiedgeinnovations.com, Web: www.aiedgeinnovation.com



NEW INNOVATION.COM

Chithra R

Chithra R

Head of the Department
Aacharya Institute of Technology
Bangalore - 560 107

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALL, BENGALURU 560 107



AEROTICS
TECHNOLOGIES

SAFELY - THE FUTURE IS OURS - TOGETHER

Ref No: AT/IGAT-01/ATP-GTE-D07
Date: 24-05-2021

TO WHOMSOEVER IT MAY CONCERN

It is to certify that Ms. Chithra R, intern student from Acharya Institute of Technology, 3rd year B.T. Aeronautical Engineering has successfully completed the "Internship Program on Aerospace Technical Publication & Gas Turbine Engines" in Aerotics Technologies from 15th March 2021 to 17th May 2021 on below mentioned topics

1. Aerospace Technical Publication Standards (ATA 100) and Specifications (USpec 2200, S10000)
2. ASD-STE 100 (Simplified Technical English)
3. Detail study of page blocks and manual structure (AMM/SRM/CMM)
4. Detail study on AMTOSS - Function codes
5. Detail study on Data Module Code (S10000)
6. Engineering Drawing - Orthographic to isometric conversions
7. Analysis & Interpretation of aerospace engineering drawings
8. Writing practices of AMM, AIPC, SRM, CMM
9. Detail study of aircraft systems and its operations
10. Gas Turbine Engine modular construction and arrangements (Rolls Royce/GE/CFM)
11. Gas Turbine Engine components, principle and its operation
12. Gas Turbine Engine systems and its operations
13. Engine Maintenance manual standards and specification
14. Familiarization on Drone classifications, components, rules and regulations as per DGCA guidelines.

All the best for your future endeavors!



Digitally signed by
Tamilarasu Kalanani
Date: 2021.05.25
10:05:01 +05'30'

Prof. Elangovan Rajagopalan
VSSC, ISRO former research scientist
Technical Advisor - Aerotics Technologies

A Permanent Member of Society of Indian Aerospace Technologies and Industries (SIATI).

Handwritten signature of Principal

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALORE - 560 107

Handwritten signature of Head of Department
Head of Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

CERTIFICATE OF COMPLETION

Ashwin Chandra M

*has successfully completed the
6 Months Training/Internship during
[1st June 2021 - 05th Jan 2022]*

titled
Aircraft Design using NASA open VSP

guided by

Mr. Rajanikanth


organized by

T.E.M.S ERA - WINGS OF AERO

Date: 08/01/2022
Reference No: 160408012022


PON MA KISHAN
FOUNDER AND DIRECTOR - WINGS OF AERO




Head of Technology
Acharya Institute of Technology
Bangalore - 560 107


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU - 560 107

CERTIFICATE



INTERNSHIP CERTIFICATE

This is to certify that the internship report entitled "UAV BASED QUADCOPTER FOR INSECTICIDES SPRINKLER", submitted by "GETCE MARCINA A(1AY19AE401)", in a partial fulfilment of requirement for the award of degree of "B.E(AERONAUTICAL)" of "ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU", (an institute affiliated to Visvesvaraya Technological University) is a bonafide work carried out at 4d Solutions from 11/03/2021 to 11/04/2021, total of 120 hours under our supervision and guidance.

We wish him/her best of luck in his/her future endeavors.

For 4D BUSINESS SERVICES
PRIVATE LIMITED

DIRECTOR

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

Head of Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560 107



SUSHANTHA INDUSTRIES

Manufacturing of Machine Tools Components

Ref: SI0218

Date: 9th Aug 2021

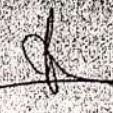
CERTIFICATE


This is to certify that Mr. Hemmith M (USN: 1AY19AE402, Aeronautical Engineering Branch, Acharya Institute of Technology, Bengaluru) has successfully undergone Internship at Sushantha Industries, Bengaluru for a period of one month from 1st July 2021 to 31st July 2021.

During this period he has been exposed to different Machines, Tools and Processes of manufacturing and was found diligent and hardworking with good conduct.

We wish him all the best for his future endeavours.

yours faithfully,


Hemmith M
Acharya Institute of Technology
Bengaluru - 560 107


Ms. SUSHANTHA INDUSTRIES
No. 280/A, KIAEB Road, Peenya,
BANGALORE - 560 058

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALL, BENGALURU - 560 107

280/A, KIAEB Road, 1st Block, Peenya,
Bangalore - 560 058, Mob: +91-9741380765 Email: sushanthaindustries@gmail.com

AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
LOKESH S
has completed the training
and internship on

Best
AWARD
★

"Fundamentals MATLAB AND SIMULINK"

has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021. During this period the candidate has gained knowledge on the following.

Fundamentals of MATLAB and SIMULINK
Building Real Time IOT applications
Developing Algorithms using Model Based Design
Developing Continuous and Discrete Systems.
Deployment of algorithms / models on Hardware.



Skill India
शिक्षण मंत्रालय - भारत सरकार



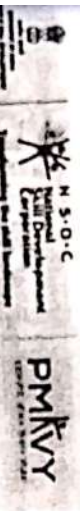
Certificate Digital Verification Code

https://aiedgeinnovations.com
for a digital verification

[Signature]

Dr. Pramod Kumar Nair
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com



[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107



SUSHANTHA INDUSTRIES

Manufacturing of Machine Tools & Components

Ref: SI0216

Date: 07/08/2021

CERTIFICATE

This is to certify that Mr. Pawan Rao BJ (USN: 11AY19AE405, Aeronautical Engineering Branch, Acharya Institute of Technology, Bengaluru) has successfully undergone Internship at Sushantha Industries, Bengaluru for a period of one month from 1st July 2021 to 31st July 2021.

During this period he has been exposed to different Machines, Tools and Processes of manufacturing and was found diligent and hardworking with good conduct.

We wish him all the best for his future endeavours.

yours faithfully,


M/s SUSHANTHA INDUSTRIES
No. 280/A, KIADB Road, Peenya,
BANGALORE - 560 058

#280/A, KIADB Road, 1st Block, Peenya,
Bangalore - 560 058. Mob: +91 9741860765 Email: sushanthaindustries@gmail.com



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
BANGALORE - 560 107


Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



Date: 15.09.21

PROJECT TRAINING CERTIFICATE

This is to certify That Mr Rajat singh Tomar, Student of Acharya Institute of Technology, Department of Aeronautical Engineering, has done his forty five days internship in our manufacturing unit at Manesar in the Assembly Department from 2nd August 2021 to 15 September 2021

He has completed his training on design and study of assembling of Suspension Parts


During the training period his performance was found to be good. Keen to learn and study the process in detail

We wish him all the very best for his future endeavours

For Koitech Pvt Ltd


Sandeep Bera
Manager
HR & Admin




Head of the Department
Aeronautics
Acharya Institute of Technology
Gurgaon - Haryana - 122008

KOITECH PRIVATE LIMITED

Works Office: Plot # 75 Sector 4, IMT Manesar, Gurgaon Haryana 122008

Phone No: 0124 4304500

Website: www.koitech.in

Regd Office: Flat # 403 Plot B-A CGHS, Sector 29, Gurgaon (HR) 122008

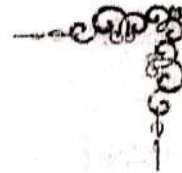
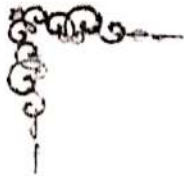
Email: corporate@koitech.in

Website: www.koitech.in

CIN-U35999HR2020PTC086532



2. Acharya Institute of Technology.



ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru - 560107, India

CERTIFICATE OF PARTICIPATION

"Workshop on ANSYS workbench"

28 Nov 2021 and 5, 12, 19 Dec 2021

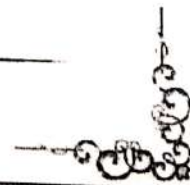
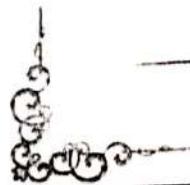
This is to certify that **Nitesh Kumar** from the department of Aeronautical Engineering has participated in the Workshop on ANSYS workbench on 28 Nov 2021 and 5, 12, 19 Dec 2021 organized by the department of Aeronautical Engineering, Acharya Institute of Technology, Bengaluru.



Dr. SK Maharana
Convener



Dr. Pramod Kumar Nalk
Resource Person



Department of Aeronautical Engineering, AIT
2021-2022

Nitesh Kumar

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVINHALLE, BENGALURU 560107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560107

Page 5



CERTIFICATE

of Training & Internship

This certificate is presented to

Amrut Raj

For participating in "Foundation & Practical Aspect of Aero Engine Design" (30 hrs Course)
conducted by Dheya Engineering & Technology Pvt Ltd, Bengaluru



Vinod S Chaudhary
Technology Director



AIEDGE Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

AMRUT RAJ

has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 11/2021. During this period the candidate has gained knowledge on the following.

- Fundamentals of MATLAB and SIMULINK
- Building Real Time IOT applications
- Developing Algorithms using Model Based Design
- Developing Continuous and Discrete Systems
- Deployment of algorithms / models on Hardware



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For more information visit
www.aiedgeinnovations.com



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National Skill Development Corporation
Transforming the skill landscape

PMKVY
Pradhan Mantri Kaushik Vikas Yojana

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

Dr. Pramod Kumar Nalla
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

[Signature]

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560 107





DECLARATION

I, Badonbok Pakma, bearing USN : 1AY17AE008 hereby declare that the report presented is an authentic collection of information that has been carried out independently by me in the below mentioned industries during my course of study from 2017-22.

SLNO	Name of the Company	Duration of Internship (from date – to date)	Total number of hours spent in the Company
1	AI Edge Innovations Private Ltd	01/11/2021 to 15/08/2021	60 Hours
2	AI Edge Innovations Private Ltd	01/09/2021 to 30/11/2021	70 Hours
Total number of hours			130 Hours

Date: 19/July/22.

Place: Bangalore

Name: Badonbok Pakma

USN: 1AY17AE008

Signature: *Pakma*

Head of the Department

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU - 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107



ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru - 560107, India

CERTIFICATE OF PARTICIPATION

“Workshop on ANSYS workbench”

28 Nov 2021 and 5, 12, 19 Dec 2021

This is to certify that Bambhaniya priykant jagdishbhai from the department of Aeronautical Engineering has participated in the Workshop on ANSYS workbench on 28 Nov 2021 and 5, 12, 19 Dec 2021 organized by the department of Aeronautical Engineering, Acharya Institute of Technology, Bengaluru.

Dr. S K Maharana

Convener

Dr. Pramod Kumar Naik

Resource Person

ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru - 560107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560107



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
Bambhaniya Priykant Jagdishbhai
has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/11/2021. During this period the candidate has gained knowledge on the following.

- 1. Fundamentals of MATLAB and SIMULINK
- 2. Building Real Time IOT applications
- 3. Developing Algorithms using Model Based Design
- 4. Developing Continuous and Discrete Systems.
- 5. Deployment of algorithms / models on Hardware.



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<https://aiedgeinnovations.com>
Artic & Intelligence and Machine Learning

Dr. Pramod Kumar Naik
Sr Manager, AIEDGE Innovations Pvt. Ltd



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Pradhan Mantri Kaushik Vikas Yojana

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

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SOLDEVANAHALLI BENGALURU 560 107

Head of the Department
Acharya Institute of Technology
Bangalore - 560 107




ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru - 560107, India


CERTIFICATE OF PARTICIPATION

"Workshop on ANSYS workbench"

28 Nov 2021 and 5, 12, 19 Dec 2021


This is to certify that Jay Dadihara from the department of Aeronautical Engineering has participated in the Workshop on ANSYS workbench on 28 Nov 2021 and 5, 12, 19 Dec 2021 organized by the department of Aeronautical Engineering, Acharya Institute of Technology, Bengaluru.


Dr. S K Mahalingam
Coordinator


Dr. Pramod Kumar Naik
Resource Person


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
BENGALURU - 560107

Department of Aeronautical Engineering,
Acharya Institute of Technology, Bengaluru


Head of Department
Department of Aeronautical Engineering
Acharya Institute of Technology - 560107





AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that

JAY DUDHATRA

has completed the training
and internship on

Best
AWARD

"Fundamentals MATLAB AND SIMULINK"

and after has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021. During this period the candidate has gained knowledge on the following.

- 1. Fundamentals of MATLAB and SIMULINK
- 2. Building Real Time IOT applications
- 3. Developing Algorithms using Model Based Design
- 4. Developing Continuous and Discrete Systems.
- 5. Deployment of algorithms / models on Hardware.

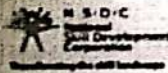


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[Signature]

Dr. Pramod Kumar Nair
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

[Signature]
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

Aeronautical Engineering,
Acharya Institute of Technology, Bangalore

OVERHAUL DIVISION
Hindustan Aeronautics Limited
AERONAUTICS LIMITED
2000, C. 100/22, 1st Floor, Whitefield, Bengaluru
OVERHAUL DEPARTMENT



HAL
Hindustan Aeronautics Limited
AERONAUTICS LIMITED
2000, C. 100/22, 1st Floor, Whitefield, Bengaluru
OVERHAUL DEPARTMENT

MHR/IR-251/147/2019


26.08.2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Hemkesh S N, student of "Acharya Institute of Technology", Bengaluru has successfully completed his Internship in Overhaul Division, Hindustan Aeronautics Ltd, Bengaluru from 27/07/2019 to 26/08/2019.

2. His conduct and progress during the above period was found to be SATISFACTORY.

(Rigi Jomy)
Chief Manager (HP)


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU - 560 107

Karnataka airo : 1000, 1st floor, 100000, India

पंजीकृत कार्यालय : 15/1, कल्लुबन रोड, बंगलुरु - 560 001, भारत

Registered Office : 15/1, Kallubun Road, Bengaluru - 560 001, India

A. 1000 / 1st floor / 100000 / India CIN: L35301KA1963GOI001622 E / E: admin@aitbhal-india.com

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560 107

2. Acharya Institute of Technology



ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru - 560107, India

CERTIFICATE OF PARTICIPATION

"Workshop on ANSYS workbench"

28 Nov 2021 and 5, 12, 19 Dec 2021

This is to certify that Mohammed Hashim from the department of Aeronautical Engineering has participated in the Workshop on ANSYS workbench on 28 Nov 2021 and 5, 12, 19 Dec 2021 organized by the department of Aeronautical Engineering, Acharya Institute of Technology, Bengaluru.

Dr. B.K. Maheswara
Convener

Dr. Pramod Kumar Naik
Resource Person

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
BOLDENAHALLI, BENGALURU - 560107

Department of Aeronautical Engineering, AIT

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560107

Page 5

1. AI EDGE INNOVATIONS PVT. LTD

AI Edge Innovations Pvt Ltd CERTIFICATE OF COMPLETION

This certifies that
Mohammed Hashiq
has completed the training
and internship on

Best
AWARD
★

"Fundamentals MATLAB AND SIMULINK"

and has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021. During this period the candidate has gained knowledge on the following.

- 1. Fundamentals of MATLAB and SIMULINK
- 2. Designing Time IOT applications
- 3. Designing Algorithms using Model Based Design
- 4. Designing Continuous and Discrete Systems.
- 5. Designing algorithms / models on Hardware.

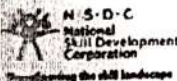


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कोशल भारत - कुशल भारत

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[Signature]

Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
S. L. N. VANAHALLI, BENGALURU 560 107

[Signature]
Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

Department of Aeronautical Engineering, AIT

technologies

371113

CERTIFICATE OF COMPLETION

This is to certify that NARMADHA K

has successfully completed mini project in Python/ML

/HOUSE CHECK POINTS


Program Coordinator


Trainer

1st Floor, Shreehari Nagar III Street, North Chennai Road, 5th Stage, Chennai - 600 037, 044 42124043
✉ info@uniquetechologies.co.in | www.uniquetechologies.co.in

Aiedge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
Narmadha K
has completed the training
and internship on

Best
AWARD
★

"Fundamentals MATLAB AND SIMULINK"

has successfully completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021 and the candidate has gained knowledge on the following

1. Fundamentals of MATLAB and SIMULINK
2. MATLAB GUI Applications
3. MATLAB Simulink Applications; Model Based Design
4. MATLAB Simulink Continuous and Discrete Systems
5. MATLAB Simulink Applications: Models on Hardware



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with digital verification


Dr. Pramod Kumar, IAS
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

Dr. Pramod Kumar, IAS
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

Email: admin@aiedgeinnovations.com | Web: www.aiedgeinnovations.com


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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107


Head of the Department
Acharya Institute of Technology
Bengaluru - 560 107



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CERTIFICATE

of Training & Internship

This certificate is presented to

Sandesh Hebbal

For participating in "Foundation & Practical Aspect of Aero Engine Design" (30 hrs Course)
conducted by Dheya Engineering & Technology Pvt Ltd, Bengaluru



Vinod S Chaudhary
Technology Director

AI Edge Innovations Pvt Ltd CERTIFICATE OF COMPLETION

This certifies that
SANDESH HEBBAL
has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

During this period the candidate has gained knowledge on the following

- 1. Fundamentals of MATLAB and SIMULINK
- 2. Building Real Time IOT applications
- 3. Designing Algorithms using Model Based Design
- 4. Designing Continuous and Discrete Systems
- 5. Deployment of algorithms / models on Hardware

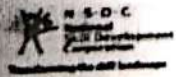


Skill India
skilled up - grow up

Certificate Digital Verification Code



High Performance Computing
with a focus on AI/ML/Cloud



[Signature]

Dr. Pramod Kumar Reddy
Sr. Manager, AI/EDGE Innovations Pvt. Ltd.

E-mail: admin@aiedgeinnovations.com | Web: www.aiedgeinnovation.com

Department of Aeronautical Engineering,
Acharya Institute of Technology, Bangalore.

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU - 560 107

2. Acharya Institute of Technology.



ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru - 560107, India

CERTIFICATE OF PARTICIPATION

"Workshop on ANSYS workbench"

28 Nov 2021 and 5, 12, 19 Dec 2021

This is to certify that Srijan sinha from the department of Aeronautical Engineering has participated in the Workshop on ANSYS workbench on 28 Nov 2021 and 5, 12, 19 Dec 2021 organized by the department of Aeronautical Engineering, Acharya Institute of Technology, Bengaluru.

Dr. S K Maharana
Convener

Dr. Pramod Kumar Naik
Resource Person

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560107

Department of Aeronautical Engineering, AIT
Bengaluru - 560107

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SUDHEKSHI HALL, BENGALURU - 560107

1. AI EDGE INNOVATIONS PVT. LTD



AI Edge Innovations Pvt Ltd

CERTIFICATE OF COMPLETION

This certifies that
SRIJAN SINHA
has completed the training
and internship on



"Fundamentals MATLAB AND SIMULINK"

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.



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<https://aiedgeinnovations.com>
Artificial Intelligence and Machine Learning



Dr. Pramod Kumar Naik
Sr. Manager, AIEDGE Innovations Pvt. Ltd.

E-mail : admin@aiedgeinnovations.com | Web : www.aiedgeinnovation.com

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU - 560 107

Head of the Department
Acharya Institute of Technology
Bangalore - 560 107

Nautical Engineering, AIT

Page 4



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2. DECIBELS LAB PVT LTD



www.decibelslab.com

INTERNSHIP
PARTICIPATION
CERTIFICATE

This is to certify

V. V. Kumar S M

V. Prasad

has undergone the internship in Decibels Lab Pvt Ltd. for the duration of 4 weeks from 05th Oct to 30th Oct 2020.

During the tenure intern was involved in,

1. aj S D
2. Founder & CEO
3. Decibels Lab Pvt Ltd

4. Decibels Lab Private Limited
5. 862, 24th main road
6. Sector HSK layout
7. Bangalore, Karnataka 560102
8. 9848990664201971711

9. 10. Completed during the tenure of the internship
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1. SPACE TECHNOLOGY AND AERONAUTICAL ROCKETRY

SPACE TECHNOLOGY AND AERONAUTICAL ROCKETRY

CERTIFICATE OF APPRECIATION

This certificate is presented to

Vijay kumar v s m

for completion of Virtual Training & Internship on

Design and Development of High Powered Rocket

conducted from 17th October to 16th November 2020

as an Avionics engineer organized by

SPACE TECHNOLOGY AND AERONAUTICAL ROCKETRY



Shugh

Shivam Chugh
Shaper, STAR

Sunny Kabrawala

Sunny Kabrawala
Director, STAR

H. Lakshmi

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 107

NAUTICAL ENGINEERING, AIT



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“Fundamentals MATLAB AND SIMULINK”

and also has completed all the assignments, allocated projects within the stipulated time period between 1/09/2021 to 31/11/2021. During this period the candidate has gained knowledge on the following.

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems.
5. Deployment of algorithms / models on Hardware.

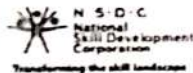


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Department of Aeronautical Engineering, AIT
2021-2022

Page 4



2. Acharya Institute of Technology.



ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru - 560107, India

CERTIFICATE OF PARTICIPATION

“Workshop on ANSYS workbench”

28 Nov 2021 and 5, 12, 19 Dec 2021

This is to certify that Saad Ahmed from the department of Aeronautical Engineering has participated in the Workshop on ANSYS workbench on 28 Nov 2021 and 5, 12, 19 Dec 2021 organized by the department of Aeronautical Engineering, Acharya Institute of Technology, Bengaluru.

Dr. S K Maharana
Convener

Dr. Pramod Kumar Naik
Resource Person

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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

Department of Aeronautical Engineering, AIT
2021-2022

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560 107

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CERTIFICATE OF COMPLETION

This certifies that

Ajaynath K P

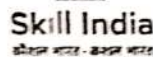
has completed the training and internship on



“Fundamentals MATLAB AND SIMULINK”

During this period the candidate has gained knowledge on the following

- 1. Fundamentals of MATLAB and SIMULINK
- 2. Building Real Time IOT applications
- 3. Designing Algorithms using Model Based Design
- 4. Designing Continuous and Discrete Systems
- 5. Deployment of algorithms / models on Hardware



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1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 26



By Manager A.B.D. 11/10/2019

E-mail : admin@aedgeninnovations.com Web : www.aedgeninnovation.com

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 067

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He/she has completed all the assignments, allocated projects within the stipulated time period between 10/05/2021 to 10/06/2021. During this period the candidate has gained knowledge on the following

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- 2) Building Real Time IOT applications
- 3) Building Algorithms using Wordc Expert Design
- 4) Building Continuous and Discrete Systems
- 5) Implementation of algorithms / models on Hardware



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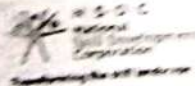
He/she has completed all the assignments and allocated projects within the stipulated time period between 10/05/2021 to 10/06/2021. During this period, he has gained knowledge on the following



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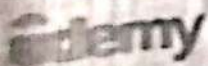
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for Android



DATE OF COMPLETION

Mastering Arduino program
(Guides to Arduino
programming)

Signature: Shahidul Qader Khan, Farhan Hussain

~~_____~~ kappula

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BANGALURU 560 107
Mechanical Engineering.

Head of the Department
Aryana College of Engineering
Acharya Institute of Technology
Bangalore - 560 107



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This certifies that

Siddhant Dasgupta

"Fundamentals of Python Programming"

has completed all the assignments and allocated projects within the stipulated time period between 01/11/2020 to 15/01/2021. During this period, he has gained knowledge on Fundamentals of Python Programming.



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- Developing Real Time IOT applications
- Developing Algorithms using Model Based Design
- Developing Continuous and Discrete Systems
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2. Acharya Institute of Technology.



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Bengaluru - 560107, India

CERTIFICATE OF PARTICIPATION


“Workshop on ANSYS workbench”

28 Nov 2021 and 5, 12, 19 Dec 2021


This is to certify that Akhil kumar from the department of Aeronautical Engineering has participated in the Workshop on ANSYS workbench on 28 Nov 2021 and 5, 12, 19 Dec 2021 organized by the department of Aeronautical Engineering, Acharya Institute of Technology, Bengaluru.

Dr. S K Maharana
Convener

Dr. Pramod Kumar Naik
Resource Person


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Department of Aeronautical Engineering, AIT


Head of the Department
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• Developing Real Time IOT applications
• Solving Algorithms using Model Based Design
• Solving Continuous and Discrete Systems.
• Implementing Algorithms / models on Hardware.



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Dr. Pramod Kumar Nair
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Page 4



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and also has completed all the assignments allocated projects within the stipulated time period between 1/09/2021 to 30/09/2021. During this period the candidate has gained knowledge on the following

1. Fundamentals of MATLAB and SIMULINK
2. Building Real Time IOT applications
3. Developing Algorithms using Model Based Design
4. Developing Continuous and Discrete Systems
5. Deployment of algorithms / models on Hardware



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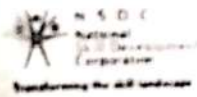
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[Signature]

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Department of Aeronautical Engineering,
Acharya Institute of Technology, Bangalore



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Bengaluru - 560107, India

CERTIFICATE OF PARTICIPATION

"Workshop on ANSYS workbench"

28 Nov 2021 and 5, 12, 19 Dec 2021

This is to certify that Hariharan R from the department of Aeronautical Engineering has participated in the Workshop on ANSYS workbench on 28 Nov 2021 and 5, 12, 19 Dec 2021 organized by the department of Aeronautical Engineering, Acharya Institute of Technology, Bengaluru

Dr. S K Maharana
Convener

Dr. Pramod Kumar Naik
Resource Person

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ACHARYA INSTITUTE OF TECHNOLOGY
BENGALURU - 560107
Department of Aeronautical Engineering,
Acharya Institute of Technology, Bangalore

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bengaluru - 560107

Acharya Institute of Technology
Department of Aeronautical Engineering
IV Year project details for the academic year 2021-22(2018 Batch)

| Sl.No | Group No | No of Students in group | Scheme | USN | Student Name | Project title | Project guide |
|-------|----------|-------------------------|--------|------------|--------------------------|---|-------------------|
| 1 | 1 | 4 | 2018 | 1AY18AE049 | Sahana B N | Design and Development of subsonic wind tunnel | Dr. Swetha S |
| 2 | | | | 1AY18AE035 | Nitish R | | |
| 3 | | | | 1AY18AE045 | Ricky Satish | | |
| 4 | | | | 1AY18AE036 | Noor Malik | | |
| 5 | 2 | 4 | 2018 | 1AY18AE063 | VARSHITHA N | Prediction of structural deterioration by ML DL Techniques | Dr. Swetha S |
| 6 | | | | 1AY18AE011 | CHAITRA S PARAGI | | |
| 7 | | | | 1AY18AE016 | DHANUSH C | | |
| 8 | | | | 1AY18AE007 | BANDI UMA MAHESWAR REDDY | | |
| 9 | 3 | 4 | 2018 | 1AY19AE400 | Ashwin Chandra M | The computational analysis of subsonic open circuit wind tunnel | Dr. Venugopal M M |
| 10 | | | | 1AY19AE402 | Hemanth M | | |
| 11 | | | | 1AY19AE405 | Pawanrao BJ | | |
| 12 | | | | 1AY18AE043 | Rahul M | | |
| 13 | 4 | 4 | 2018 | 1AY18AE009 | Brinda.N | Theroretical investigation of novel nanofluids for multidisciplinary engineering applications | Mr. Somashekar V |
| 14 | | | | 1AY18AE042 | Prem Raj | | |
| 15 | | | | 1AY19AE401 | GETCE MARCINA A | | |
| 16 | | | | 1AY18AE005 | Amod Yadav | | |
| 17 | 5 | 4 | 2018 | 1AY18AE024 | Mahak Khandelwal | Analysis of convergent-divergent nozzle on ansys workbench | Mr. Amar G |
| 18 | | | | 1AY18AE046 | Rikta gosh | | |
| 19 | | | | 1AY18AE019 | Bhushan Kapadia | | |
| 20 | | | | 1AY18AE004 | Amay kasar | | |
| 21 | 6 | 4 | 2018 | 1AY18AE050 | SANDHYA RANI S | Design of vtol flying wing for air quality monitoring and surveillance in industrial areas | Mr. Somashekar V |
| 22 | | | | 1AY17AE041 | RAKSHITH G R | | |
| 23 | | | | 1AY18AE048 | Sachin Raj R | | |
| 24 | | | | 1AY18AE070 | YETURI SREENU | | |
| 25 | 7 | 4 | 2018 | 1AY18AE030 | Mohammad Imran | Development of bladeless wind power generation device | Ms. Varsha N |
| 26 | | | | 1AY18AE037 | Pavithra S | | |
| 27 | | | | 1AY18AE038 | Poshith S | | |
| 28 | | | | 1AY18AE025 | MAHESH BABU.G | | |

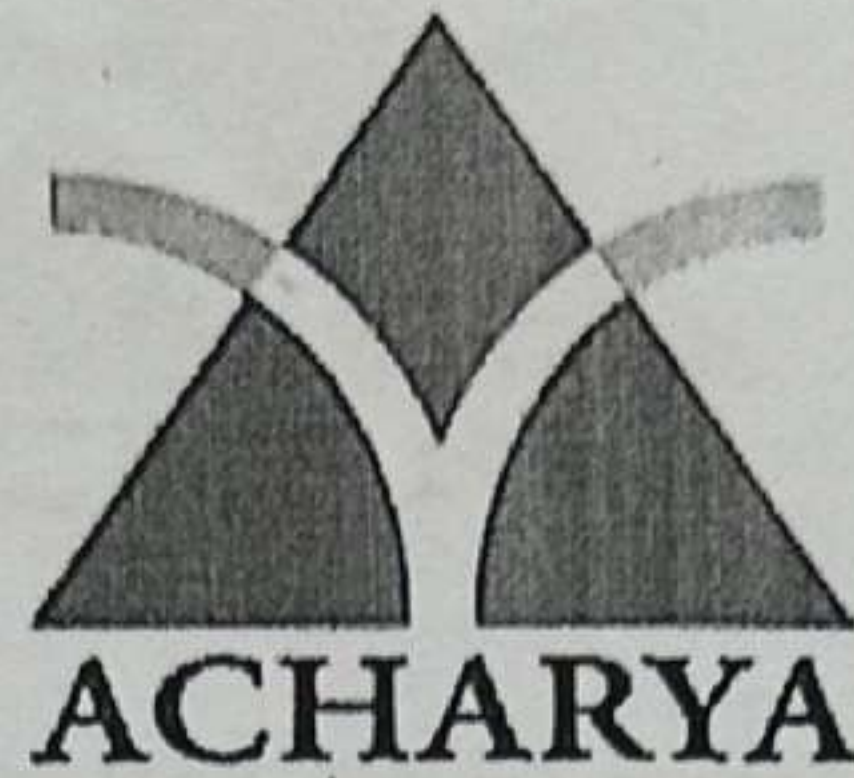
| | | | | | | | |
|----|----|---|------|------------|--------------------------------------|--|-----------------------|
| 29 | | | | 1AY18AE027 | Megha Suresh | Origami adopted shield for drone | Mr Mahantayya K H |
| 30 | | | | 1AY18AE022 | Keerthivasan Pillai | | |
| 31 | | | | 1AY18AE028 | Madhyam B Mesta | | |
| 32 | | | | 1AY18AE012 | Cheluva V | | |
| 33 | | | | 1AY18AE029 | MOHAMMED AFNAN | Conceptual design and analysis of chevron nozzle for effective noise reduction | Dr. Swetha S |
| 34 | | 4 | 2018 | 1AY18AE051 | Sanjana S | | |
| 35 | | | | 1AY18AE055 | SHAILESH | | |
| 36 | | | | 1AY18AE072 | CHITHRA R | | |
| 37 | | | | 1AY18AE026 | MANAS NAROTRA | Prediction of Turbofan engine life span | Ms. Varsha N |
| 38 | 10 | 4 | 2018 | 1AY18AE040 | PRASAD | | |
| 39 | | | | 1AY18AE023 | KUMBHAR RAHUL HANUMANTA | | |
| 40 | | | | 1AY18AE031 | Monika H P | | |
| 41 | | | | 1AY18AE065 | VINAYAK PATIL | Solving id partial differential equation to compute velocity profile of air | Dr. Swetha S |
| 42 | 11 | 4 | 2018 | 1AY18AE062 | TEJAS PATIL | | |
| 43 | | | | 1AY18AE071 | ZAHEEN AHAMED | | |
| 44 | | | | 1AY18AE060 | SURESH B | | |
| 45 | | | | 1AY18AE069 | SARVESH J YERAWAR | Design and Analysis of Compsite Turbo fan blades | Ms. Steffi Thangachan |
| 46 | 12 | 4 | 2018 | 1AY18AE054 | SARVOTTAM SINGH | | |
| 47 | | | | 1AY18AE061 | TN Rohan | | |
| 48 | | | | 1AY18AE056 | Shobitha VM | | |
| 49 | | | | 1AY18AE033 | NAVEEN KUMAWAT | Design and Analysis of merged airfoil | Ms. Steffi Thangachan |
| 50 | 13 | 4 | 2018 | 1AY18AE047 | Sachin | | |
| 51 | | | | 1AY18AE058 | SUMAYYA DESAI | | |
| 52 | | | | 1AY18AE068 | YASHODHARA SINGH | | |
| 53 | | | | 1AY18AE021 | Kartikey Kumawat | Aerodynamics performance of smart paper planes | Mr Rajanikanth |
| 54 | 14 | 3 | 2018 | 1AY19AE406 | RAJAT SINGH TOMAR | | |
| 55 | | | | 1AY19AE403 | LOKESH S | | |
| 57 | | | | 1AY18AE039 | Prajwal M J | UAV design and structural analysis | Mr Rajanikanth |
| 58 | 15 | 4 | 2018 | 1AY18AE034 | Nikhil | | |
| 59 | | | | 1AY18AE010 | Cassandra | | |
| 60 | | | | 1AY18AE052 | Sanjay | | |
| 61 | | | | 1AY18AE067 | Y.Manoj kumar | Study of aerodynamic characteristics over a bluff body | Dr Venugopal M M |
| 62 | 16 | 4 | 2018 | 1AY18AE014 | Chinna Thimmanna Gari Bharath Kalyan | | |
| | | | | 1AY18AE008 | BHARATH KUMAR T M | | |
| 63 | | | | 1AY18AE015 | DAKKIPURAM PURUSHOTHAM | | |

| | | | | | | | |
|----|----|---|------|------------|---------------------------------|---|-----------------------|
| 64 | 17 | 4 | 2018 | 1AY18AE032 | MUHAMMED RAHMAN | Design and analysis of hydrofoil for speedboats | Dr. Swetha S |
| 65 | | | | 1ay18ae020 | Kartikay dager | | |
| 66 | | | | 1AY18AE017 | FLEMIN CJ | | |
| 67 | | | | 1AY18AE044 | Rakesh r p | | |
| 68 | 18 | 4 | 2018 | 1AY18AE064 | VIJAYALAXMI WALI | Wing Morphing | Mr. Amar G |
| 69 | | | | 1AY18AE001 | AARON ANTHONY | | |
| 70 | | | | 1AY18AE002 | ABDUL MUBEEN | | |
| 71 | | | | 1AY18AE006 | Karimullah bagwan | | |
| 72 | 19 | 4 | 2017 | 1AY17AE009 | BAMBHANIYA PRIYKANT JAGDISHBHAI | | Mr. Mahantayya K H |
| 73 | | | | 1AY17AE054 | SRIJAN SINHA | | |
| 74 | | | | 1AY17AE003 | AMRUT RAJ | | |
| 75 | | | | 1AY16AE030 | NITESH KUMAR | | |
| 76 | 20 | 4 | 2017 | 1AY17AE067 | Saad Ahmed | | Dr. Swetha S |
| 77 | | | | 1AY17AE017 | DUDHATRA JAY | | |
| 78 | | | | 1AY17AE008 | Badonbok Pakma | | |
| 79 | | | | 1AY18AE405 | K.Manikanta | | |
| 80 | 21 | 4 | 2017 | 1AY17AE034 | Narmadha .k | | Ms. Steffi Thangachan |
| 81 | | | | 1AY17AE060 | Vijay Kumar v s m | | |
| 82 | | | | 1AY17AE031 | Mohammad Hashiq | | |
| 83 | | | | 1AY18AE407 | Siddhant Dasgupta | | |
| 84 | 22 | 4 | 2017 | 1AY17AE022 | Hemkesh SN | | Ms. Varsha N |
| 85 | | | | 1AY18AE400 | Ajaynath KP | | |
| 86 | | | | 1AY17AE046 | Sandesh Hebbal | | |
| 87 | 23 | 4 | 2015 | 1AY17AE401 | Hariharan R | | Mr. Prashant |
| 88 | | | | 1AY14AE020 | Gino Yesudas | | |
| 89 | | | | 1AY15AE017 | KUMARA K | | |
| 90 | | | | 1AY16AE004 | AKHIL KUMAR | | |

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Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru,
Karnataka 560107

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CERTIFICATE

Certified that the project entitled "**Design and Analysis of Mini Subsonic Wind Tunnel**" carried out by **NITISH R, NOOR MALIK, RICKY SATISH, SAHANA B N** bearing **USN 1AY18AE035, 1AY18AE036, 1AY18AE045, 1AY18AE049**, a bonafide students of Acharya Institute of Technology in partial fulfillment for the award of **Bachelor of Engineering in Aeronautical Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project report deposited in the departmental library. The Project report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.

GUIDE

Dr. Swetha S

HOD

Dr. S K Maharana

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SOLDEVANAHALLI BENGALURU 560107
Dr. Rajath Hegde M M

ACHARYA INSTITUTE OF TECHNOLOGY

Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli,
Bengaluru, Karnataka 560107

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the project entitled "Design a subsonic flow intake and predict the flow using Artificial Neural Network" carried out by Flemin C J, Kartikey Kumawat, Mohammad Afnan, Varshitha N, bearing USN 1AY18AE017, 1AY18AE021, 1AY18AE029, 1AY18AE063, a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.

A

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Dr. S K Maharana

A

HOD

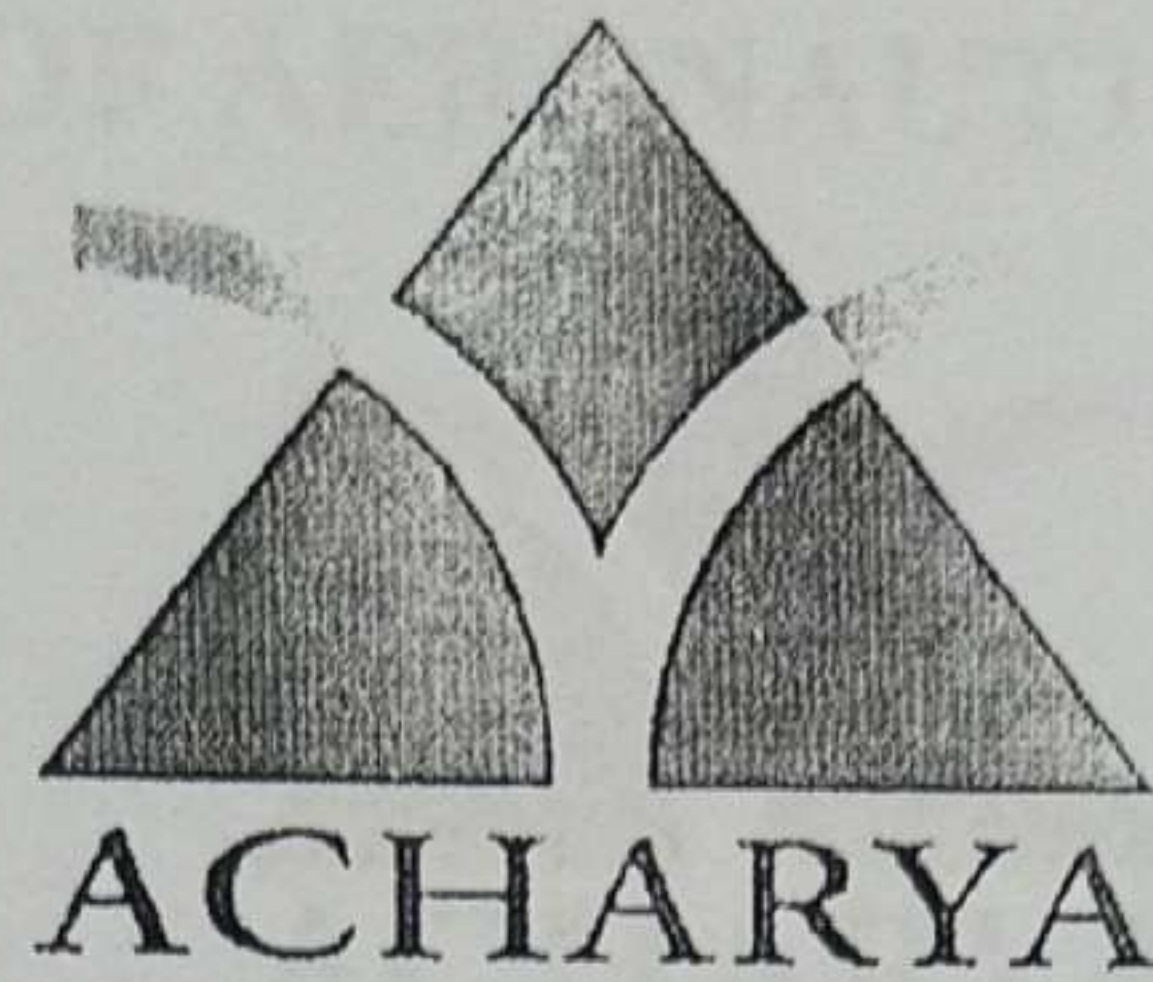
Dr. S K Maharana

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Dr. Rajath Hegde M M

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2020-2021

CERTIFICATE

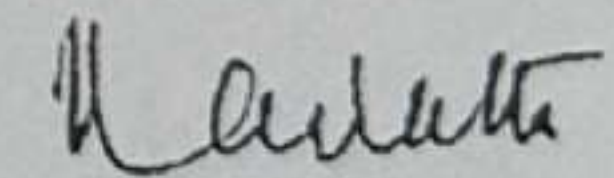
This is to certify that the project work entitled “Design And Fabrication of A Solar RC Plane” is carried out by RAHUL M (1AY18AE043), ASHWIN CHANDRA M (1AY19AE400), HEMANTH M (1AY19AE402), PAWAN RAO B J (1AY19AE405), bonafide students of ACHARYA INSTITUTE OF TECHNOLOGY in partial fulfillment for the award of **Bachelor of Engineering in Aeronautical Engineering** of the Visvesvaraya Technological University, Belagavi during the academic year 2021-22. The project report has been approved, as it satisfies the academic requirements in respect of project work prescribed for **Bachelor of Engineering Degree**.

Signature of Guide

Mr. Akash M
Asst. Professor, Dept. of AE AIT,
Bengaluru

Signature of HOD

Dr. S K Maharana
HOD, Dept. of AE AIT,
Bengaluru



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560107
Dr. Rajath Hegde M M

Principal AIT,
Bengaluru

ACHARYA INSTITUTE OF TECHNOLOGY

Acharya Doctor Sarvepalli Radhakrishnan Road, Soladevanahalli, Bengaluru,
Karnataka-560107

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the project entitled “Numerical Analysis of Symmetric and Cambered Airfoils with Static Extended Trailing Edge for Lift Enhancement at Cruise Conditions” carried out by AMOD YADAV, BRINDA N, MONIKA HP, PREM RAJ bearing USN: 1AY18AE005, 1AY18AE009, 1AY18AE031, 1AY18AE042 a bonafide student of Acharya Institute of Technology in partial fulfilment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of Phase II Project work for the said degree.

21/7/2022

Prof. Somashekar V

Project Guide

A

Dr. S. K. Maharana

Head of Department of
Aeronautical Engineering

[Signature]

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SODDE NANJANNA HEGDE M.M 500 107

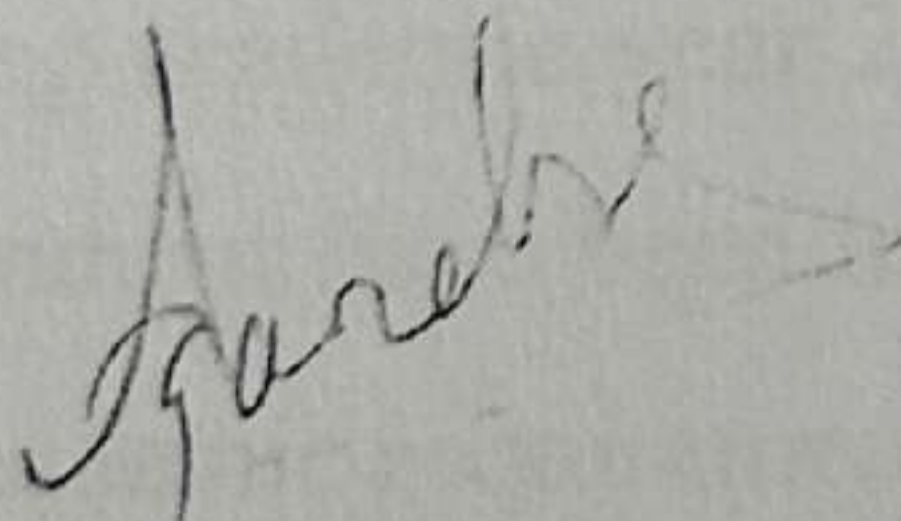
Principal






CERTIFICATE

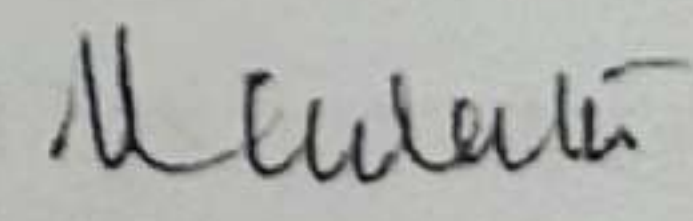
Certified that the project entitled “**DESIGN, APPLICATION & ANALYSIS OF RIBBLETS ON A FIXED WING SUBSONIC UAV**” carried out by Ameya Kasar, Bhushan P Kapadia, Rikta Ghosh and Mahak Khandelwal bearing USN 1AY18AE004, 1AY18AE019, 1AY18AE046, 1AY18AE024, a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Phase-I report deposited in the departmental library. The project Phase-I report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.


GUIDE

Prof. Amar Gandge


HOD

Dr. S K Maharana

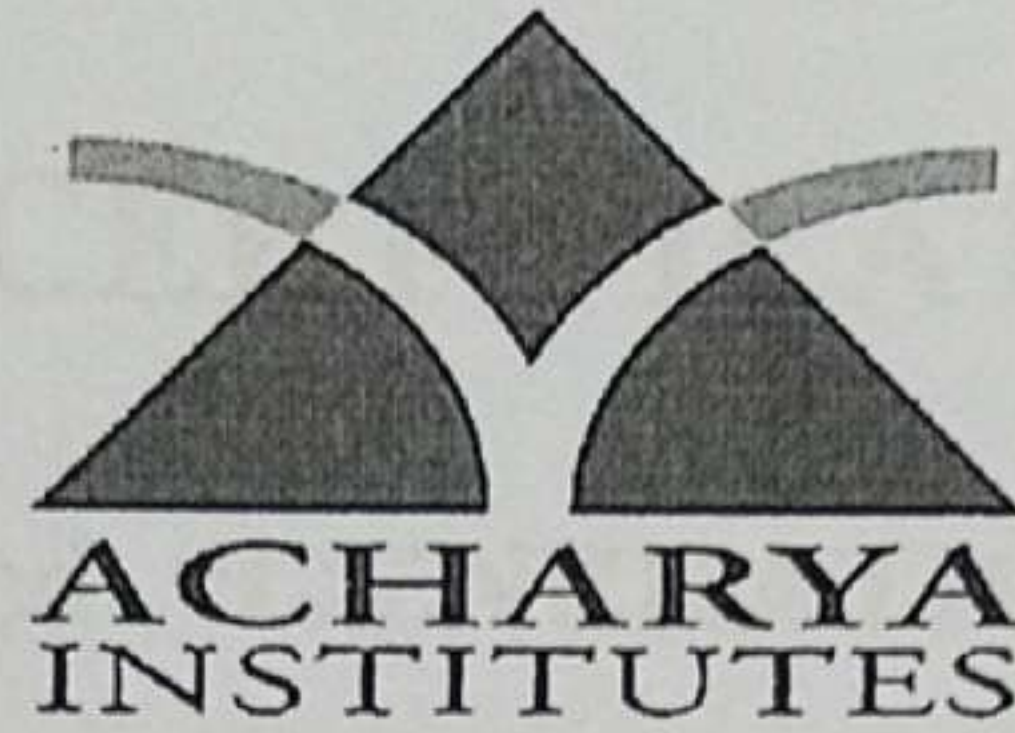

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560107
Dr. Rajath Hegde M M

Acharya Institute of Technology

Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bangalore-560107


2021-2022


DEPARTMENT OF AERONAUTICAL ENGINEERING

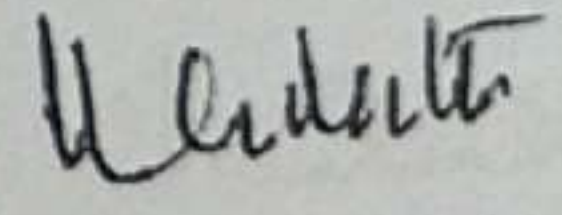


CERTIFICATE

Certified that the Project entitled "**COMPARATIVE INVESTIGATION OF AERODYNAMIC PERFORMANCE OF TWO AIRFOIL UNDER DIFFERENT REYNOLDS NUMBERS FOR A FLOW IN A SUBSONIC REGION**" carried out by **Mr. RAKSHITH G R (1AY17AE041), Ms. CHAITRA SHASHIKANT PARAGI (1AY18AE011), Ms. SANDHYA RANI S (1AY18AE050), Ms. CHITHRA R (1AY18AE072)**, in partial fulfilment of the requirements for the VIII Semester degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belgaum during academic year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The Project Report has been approved as it satisfies the academic requirements in respect of Project work Phase II for the said degree.


Dr. S K Maharana
Project Guide


Dr. S K Maharana
Head and Dean,
Dept. of Aeronautical Engg


PRINCIPAL
Dr. Rajath Hedge M M
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALURU - 560107
Principal

ACHARYA INSTITUTE OF TECHNOLOGY

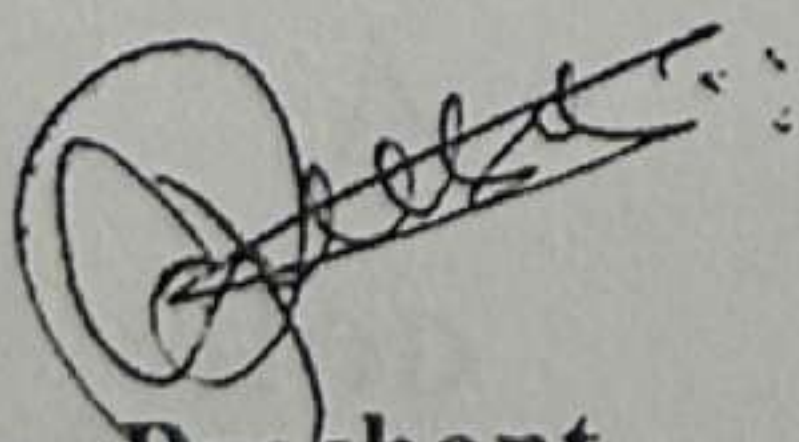
Acharya Doctor Sarvepalli Radhakrishnan Road, Soladevanahalli, Bengaluru, Karnataka-
560107


DEPARTMENT OF AERONAUTICAL ENGINEERING

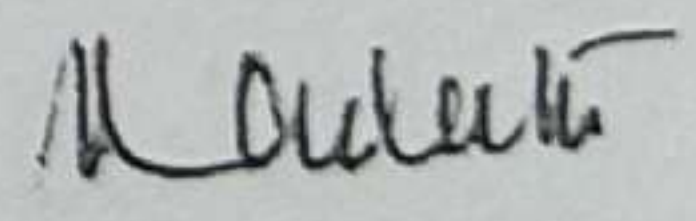


CERTIFICATE

Certified that the project entitled "**GENERATION OF WIND POWER USING BLADELESS TECHNOLOGY**" carried out by **MAHESH BABU, MOHAMMED IMRAN HUSSAIN, PAVITHRA S, POSHITH S** bearing **USN: 1AY18AE025, 1AY18AE030, 1AY18AE037, 1AY18AE038** a bonafide student of Acharya Institute of Technology in partial fulfilment for the award of **Bachelor of Engineering in Aeronautical Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of Phase II Project work for the said degree.


Mr. Prashant
Project Guide


Dr. S. K. Maharana
Head of Department of
Aeronautical Engineering



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Dr. Rajath Hegde M. M.
SOLDEVANAHALLI BENGALURU 560107
Principal

DEPARTMENT OF AERONAUTICAL ENGINEERING

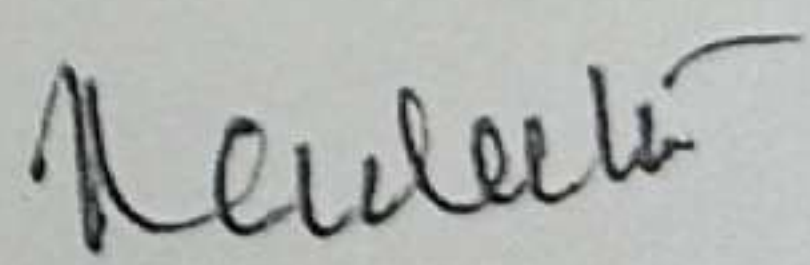


CERTIFICATE

Certified that the project entitled “STUDY, DESIGN AND SIMULATION OF 1-D SIZING OF CENTRIFUGAL COMPRESSOR’S DESIGN AND ANALYSIS” carried out by CHELUVA.V, KEERTHIVASAN PILLAI, MEGHA SURESH, MESTA MADHYAM BHIMA, bearing USN 1AY18AE012, 1AY18AE022, 1AY18AE027, 1AY18AE028, a Bonafide student of Acharya Institute of Technology in partial fulfilment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.


HOD

Dr. S. K. Maharana


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107
Dr. Rajath Hegde M. M

ACHARYA INSTITUTES OF TECHNOLOGY

Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru, Karnataka 560107

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the project entitled "NUMERICAL INVESTIGATION OF ARROW- HEADED MISSILES AT SUPERSONIC AND SUBSONIC MACH REGIME FOR MISSILE APPLICATIONS" carried out by Rakesh R P, Sachin Raj R, Sanjana S, Shobitha V M, bearing USN 1AY18AE044, 1AY18AE048, 1AY18AE051, 1AY18AE056, a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.

26/7/2022
GUIDE

Prof. Somashekar V

Head of Department
Dr. S K Maharana

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLADEVANAHALLI, BENGALURU 560107
Dr. Rajath Hegde M M

ACHARYA INSTITUTES OF TECHNOLOGY

Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru,
Karnataka 560107

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the project entitled "PREDICTION OF TURBOFAN ENGINE LIFESPAN USING MACHINE LEARNING" carried out by Kartikay Dager, Kumbhar Rahul Hanumanta, Manas Narotra, Muhammed Rahman bearing USN 1AY18AE020, 1AY18AE023, 1AY18AE026, 1AY18AE032, a bonafide student of Acharya Institute of Technology in partial fulfilment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Final project report deposited in the departmental library. The project report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.

GUIDE

Mrs. VARSHA N

HOD

Dr. S K Maharana

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560107

Dr. Rajat Hegde M M

ACHARYA INSTITUTES OF TECHNOLOGY

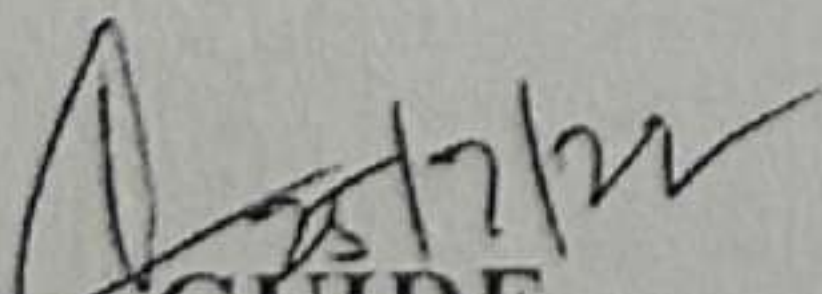
Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru,
Karnataka 560107

DEPARTMENT OF AERONAUTICAL ENGINEERING




CERTIFICATE

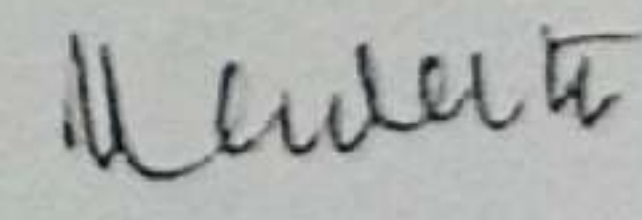
Certified that the project entitled "FABRICATION, TESTING AND ANALYSIS OF FLAX FIBRE/EPOXY COMPOSITE LAMINATE" carried out by Y Manoj Kumar Reddy, Bharath Kumar T M, C T Bharath Kalyan, Dakkipuram Purushotham bearing USN 1AY18AE067, 1AY18AE008, 1AY18AE014, 1AY18AE015, a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Phase-1 report deposited in the departmental library. The project Phase-1 report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.


GUIDE

Dr. Venugopal M M


HOD

Dr. S K Maharana


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560107
PRINCIPAL
Dr. Rajath Hegde MM



CERTIFICATE

Certified that the Project work entitled "REAL TIME DETECTION OF CORROSION BY ARTIFICIAL INTELLIGENCE TECHNIQUES" Carried out by BANDI UMA MAHESWAR REDDY (1AY18AE007), SANJAY (1AY18AE052), YETURI SREENU (1AY18AE070), TN ROHAN (1AY18AE061).

In partial fulfillment of the requirements for the award of the Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during academic year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Guide

Prof. Mahantayya Hiremath

HOD

Dr. S K Maharana

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
BANGALURU 560 107
Dr. Rajath Hegde M M

ACHARYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the project entitled "Unsteady Hemodynamics in Intracranial Aneurysms with Varying Dome Orientations" carried out by Vinayak Patil, Tejas Patil, Zaheen Ahamed and Suresh bearing USN 1AY18AE065, 1AY18AE062, 1AY18AE071, 1AY18AE060, a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the phase 2 report deposited in the departmental library. The project report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.

Guide

Dr. Sarat Kumar Maharana

HOD

Dr. Sarat Kumar Maharana

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU 560 107

Dr. Rajath Hegde M M

ACHARYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF AERONAUTICAL ENGINEERING

Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru,

Karnataka 560107



CERTIFICATE

Certified that the project entitled **"INVESTIGATION OF FILM COOLING IN DUAL BELL NOZZLE"** carried out by **Prasad, Shailesh, Sarvesh J Yerawar and Sarvottam Singh** bearing USN 1AY18AE040, 1AY18AE055, 1AY18AE069, 1AY18AE054. a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the phase 2 report deposited in the departmental library. The project report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.

GUIDE

Prof. Amar Gandge

HOD

Dr. S K Maharana

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLADEVANAHALLI, BENGALURU 560107
Dr. Rajath Hegde M M

ACHARYA INSTITUTES OF TECHNOLOGY

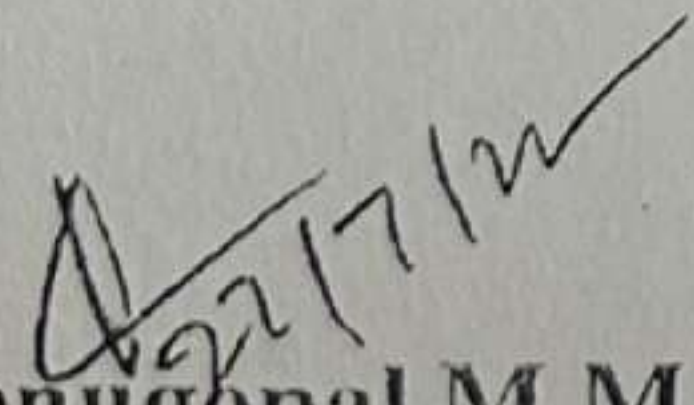
Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru,
Karnataka 560107

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

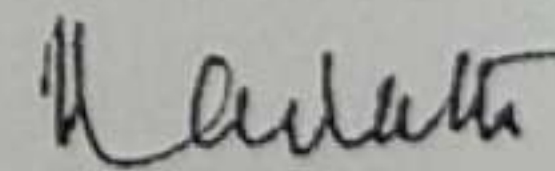
Certified that the project entitled **“STUDY OF WIND ENERGY HARVESTING IN THE BUILT ENVIRONMENT THROUGH BUILDING OPENINGS”** carried out by **Dhanush C, Naveen Kumawat M, Sumayya Desai, Yashodhara Singh** bearing USN 1AY18AE016, 1AY18AE033, 1AY18AE058, 1AY18AE068, a bonafide student of Acharya Institute of Technology in partial fulfillment for the award of **Bachelor of Engineering in Aeronautical Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Phase-2 report deposited in the departmental library. The project report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.


Dr. Venugopal M M

Associate professor
Dept of Aeronautical
Engineering


Dr. S K Maharana

Professor and HOD
Dept of Aeronautical
Engineering



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLADEVANAHALLI, BENGALURU 560107
Dr. Rajath Hegde M M

Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru,
Karnataka 560107

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the project entitled "Aerodynamic Performance of Smart Paper Planes" carried out by **Getce Marcina A , Lokesh S , Rajat Singh Tomar** , bearing USN **1AY19A401, 1AY19AE403, 1AY19AE406**, a bonafide student of **Acharya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Aeronautical Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Phase-1 report deposited in the departmental library. The project Phase-1 report has been approved as it satisfies academic in respective of project work prescribed for respective said degree.

GUIDE

Prof. Mahantyya

HOD

Dr. S K Maharana

PRINCIPAL

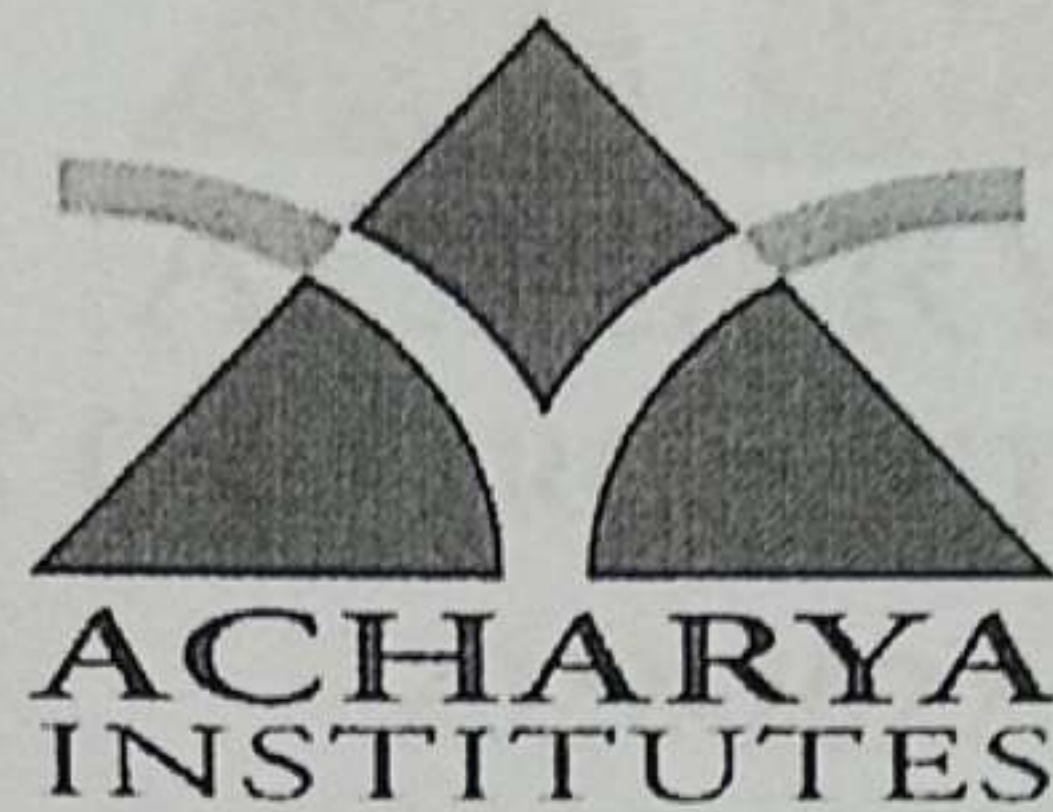
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BENGALURU - 560107
Dr. Rajath Hegde M M

Acharya Institute of Technology

Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bangalore-560107

2021-2022

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the Project work of Phase II entitled “**OPTIMIZATION OF LANDING GEAR LUG ATTACHMENT**” carried out by **Mr. AARON ANTHINY (1AY17AE001), MR. ABDUL MUBEEN (1AY18AE002), Mr. KARIMULLAH BAGWAN (1AY18AE006), Ms. VIJAYALAXHMI WALI (1AY18AE064)**, in partial fulfilment of the requirements for the VIII Semester degree of Bachelor of Engineering in **Aeronautical Engineering** of **Visvesvaraya Technological University, Belgaum** during academic year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The Project Report has been approved as it satisfies the academic requirements in respect of **Project work Phase II** for the said degree.

Mr. Akash S
Assistant Professor
Project Guide

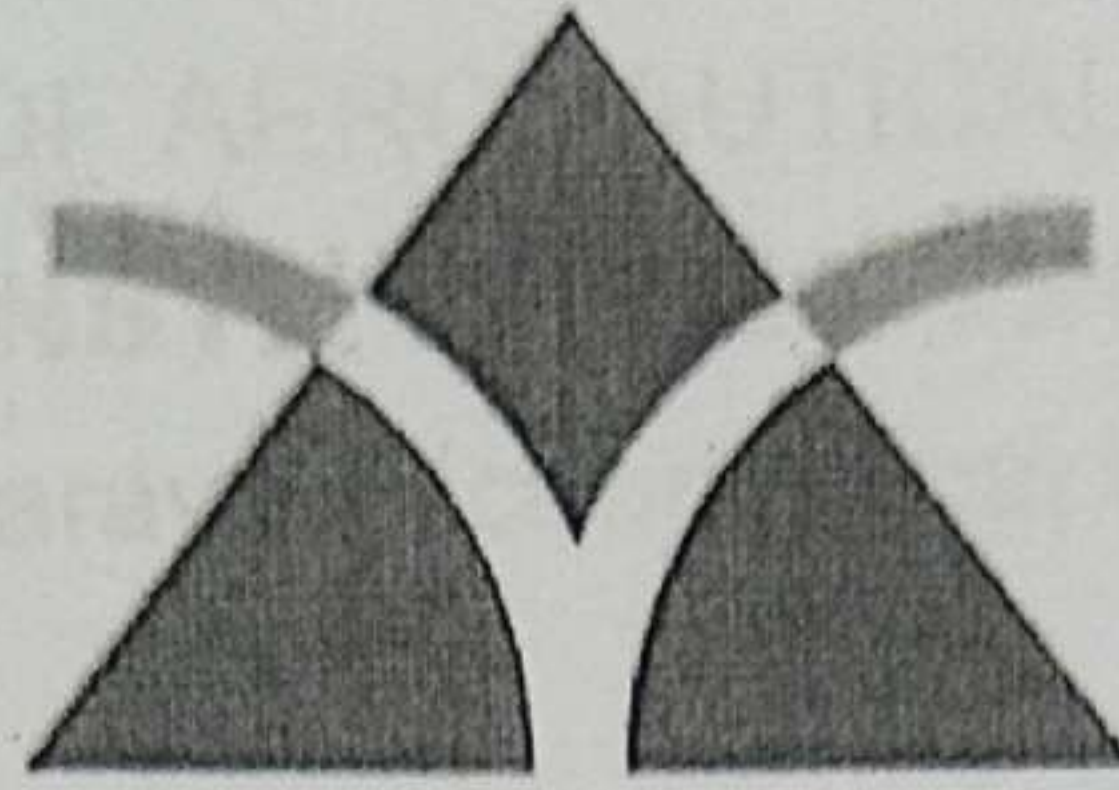
Dr. S K Maharana
Head of Department
Aeronautical Engineering

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALURU - 560107
Acharya Institutes of Technology

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI, BENGALURU – 560107



ACHARYA

DEPARTMENT OF AERONAUTICAL ENGINEERING

2022-2022

CERTIFICATE

This is to certify that the project work entitled “**DESIGN, & FABRICATION OF FPV DRONE**” is carried out by **CASSANDRA BAPTISTA (1AY18AE010), NIKHIL A (1AY18AE034), PRAJWAL M J (1AY18AE039), SACHIN (1AY18AE047)**, bonafide students of **ACHARYA INSTITUTE OF TECHNOLOGY** in partial fulfillment for the award of **Bachelor of Engineering in Aeronautical Engineering** of the **Visvesvaraya Technological University, Belagavi** during the academic year **2021-2022**. The project report has been approved, as it satisfies the academic requirements in respect of project work prescribed for **Bachelor of Engineering Degree**.

Signature of Guide
Ms. Steffi Thangachan
Asst. Professor, Dept. of AE AIT,
Bengaluru

Signature of HOD
Dr. S K Maharana
HOD, Dept. of AE AIT,
Bengaluru

PRINCIPAL
Signature of Principal
ACHARYA INSTITUTE OF TECHNOLOGY
Dr. Rajath Hegde
SOLDEVANAHALLI, BENGALURU 560107
Principal AIT,
Bengaluru



DEPARTMENT OF AERONAUTICAL ENGINEERING

ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

CERTIFICATE

Certified that the Project work entitled- "NUMERICAL STUDY OF AIRFLOW OVER DIMPLED AIRFOIL USING ANSYS" carried out by NITESH KUMAR (1AY16AE030), AMRUT RAJ (1AY17AE003), BAMBHANIYA PRIYKANT JAGDISHBHAI (1AY17AE009), and SRIJAN SINHA (1AY17AE054).

In partial fulfillment of the requirements for the award of the Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during academic year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Prof. Mahantayya.K. Hiremath

Project guide

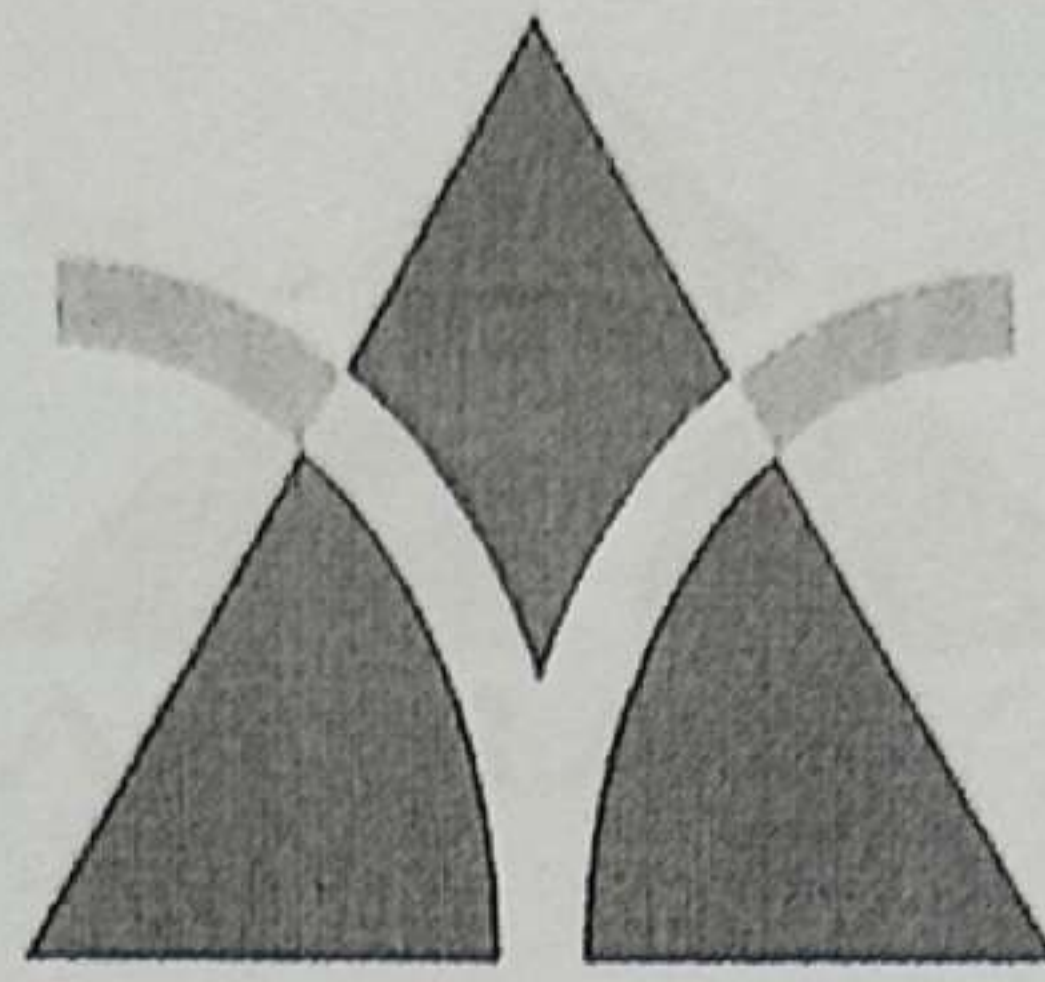
Dr. S K Maharana

Head and Dean, Dept. of Aero Engg

Dr. Rajendra M M

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

Principal



ACHARYA

CERTIFICATE

Certified that the project work entitled "Drone Automation For Search and Rescue" carried out by Mr. Badonbok Pakma (1AY17AE008), Mr. Dudhatra Jay(1AY17AE017), Mr. Saad Ahmed (1AY17AE067), Mr. Koppula Manikanta (1AY18AE405) a bonafide students of Acharya Institute of Technology in partial fulfilment for the award of Bachelor of Engineering in Aeronautical Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that all corrections/ in the departmental library.

The Project report have approved as it satisfies the academic requirements in respect of project work prescribed for the said degree. '

A

(Dr. S K Maharana)

HOD

Name and Signature
of the HOD

U. Lakshmi

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI, BANGALURU 560 107

Name and Signature
of the principal

(Dr. Swetha S)
Assistant Professor
Name and Signature
of the Guide

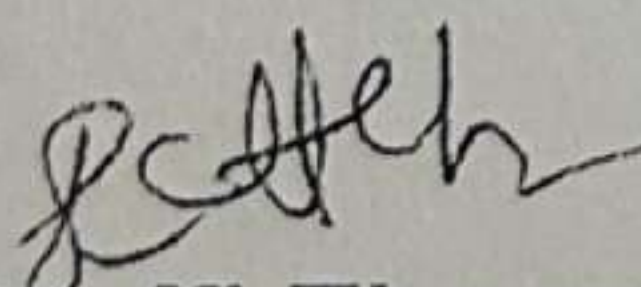


DEPARTMENT OF AERONAUTICAL ENGINEERING
ACHARYA INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University, Belagavi)


CERTIFICATE

Certified that the Project work entitled- **“DESIGNING A SPACECRAFT”** carried out by **Mohammed Hashiq (1AY17AE031), Narmadha K (1AY17AE034), Vijay Kumar Veeramalla S M (1AY17AE060), and Siddhant Dasgupta (1AY18AE407).**

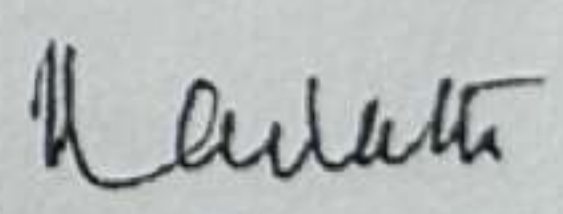
In partial fulfillment of the requirements for the award of the **Bachelor of Engineering in Aeronautical Engineering** of **Visvesvaraya Technological University, Belagavi** during academic year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.


Prof. Steffi Thangachan

Project guide


Dr. S K Maharana

Head and Dean, Dept. of Aero Engg

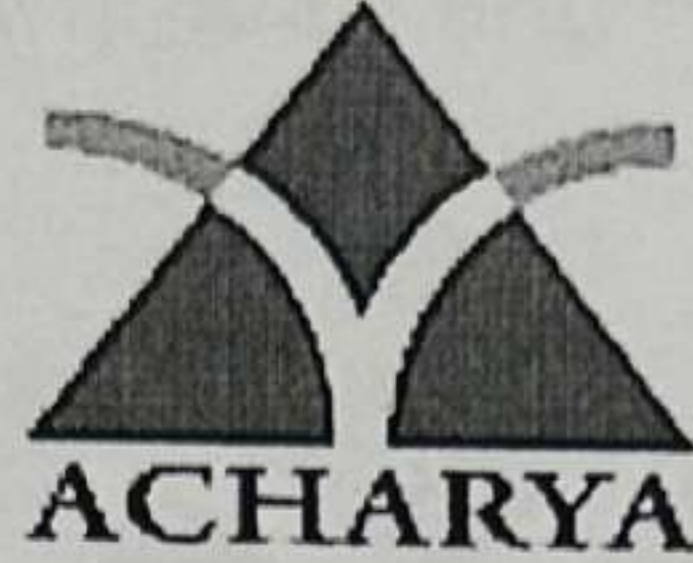

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
BANGALURU 560 075
Dr. Rajath Hegde M M

ACHARYA INSTITUTE OF TECHNOLOGY

Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru,
Karnataka 560107

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the Project Work on topic **DEVELOPMENT AND TESTING OF FOLDABLE UAV** has been successfully presented at **Acharya Institute of Technology** by **HEMKESH S N (1AY17AE022), AJAYNATH K P (1AY18AE400) AND SANDESH HEBBAL (1AY17AE046)**, in partial fulfillment of the requirements for the *VIII Semester degree of Bachelor of Aeronautical Engineering of Visvesvaraya Technological University, Belgaum* during academic year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Project Work report has been approved as it satisfies the academic requirements in respect of Project Work for the said degree.

Mrs Varsha N

Assistant Professor

Dept. of AE

Dr. S K Maharana

Head and Dean,

Dept. of AE

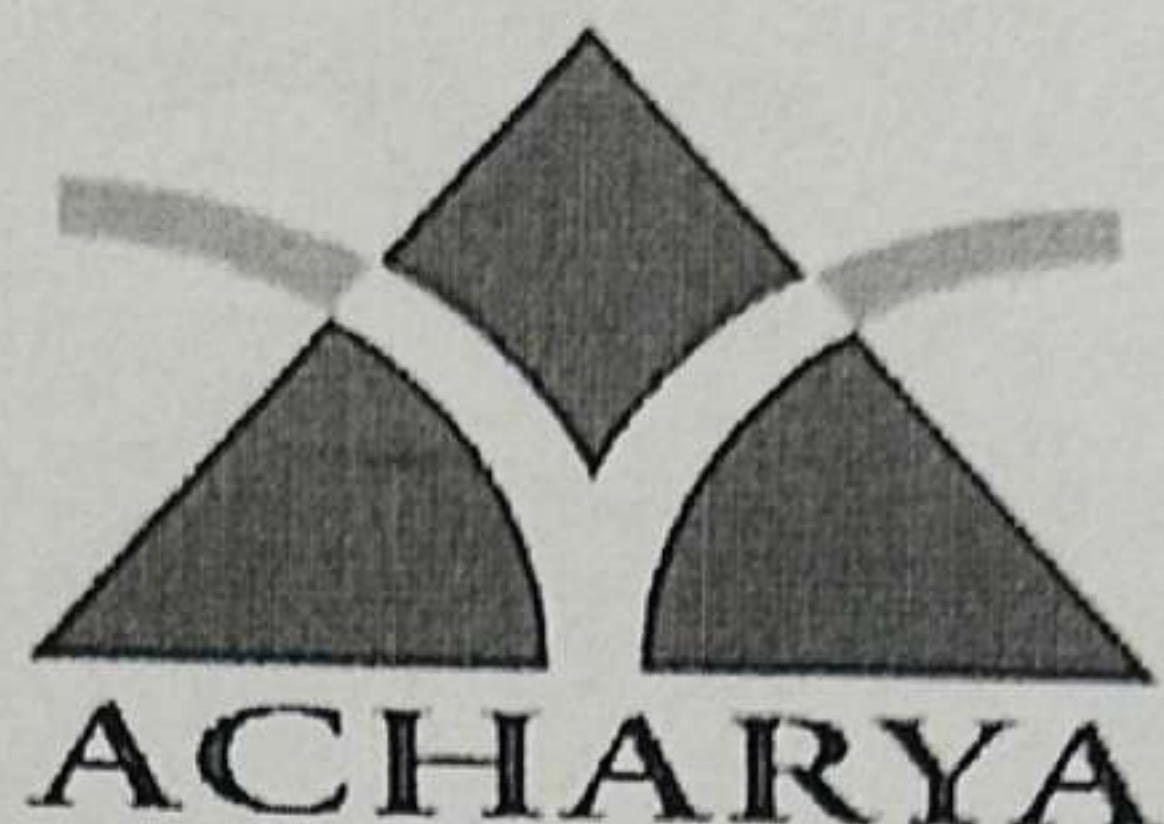
PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560107

Principal

ACHARYA INSTITUTE OF TECHNOLOGY

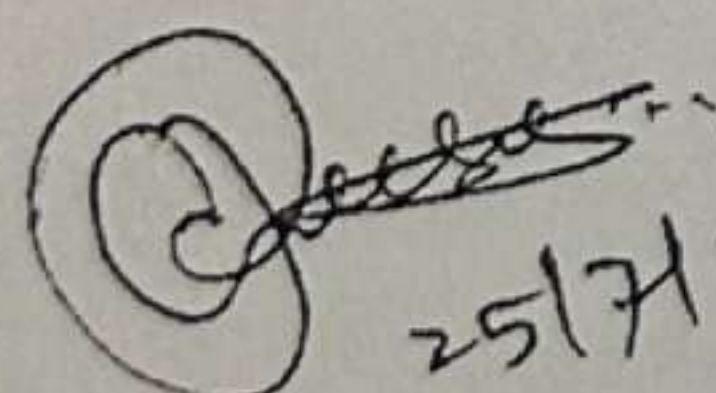
Acharya Doctor Sarvepalli Radhakrishnan Rd, Soladevanahalli, Bengaluru,
Karnataka 560107



DEPARTMENT OF AERONAUTICAL ENGINEERING

CERTIFICATE

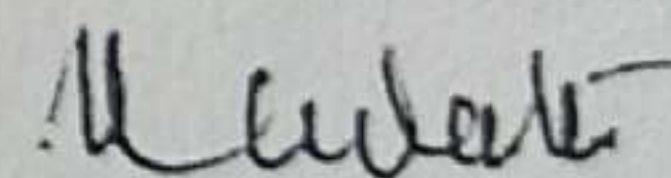
Certified that the Project work entitled-"Study of Glass Fiber Reinforced / Polyurethane Core Composite Sandwich Panel under Static Bending Load" carried out by Gino Yesudas (1AY14AE020), Kumara K (1AY15AE017), Akhil Kumar (1AY16AE004), and Hariharan R (1AY17AE401). In partial fulfillment of the requirements for the award of the *Bachelor of Engineering in Aeronautical Engineering* of Visvesvaraya Technological University, Belagavi during academic year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.


25/7/2022

Guide
Mr. Prashant



HoD
Dr. S K Maharana



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Dr. Rajath Hegde M M