

Brahmastra Aerospace Systems.

BRHM/IN/3DP19/2021 11th September, 2022 Chennai, India.06

CERTIFICATE

We are glad to inform you that Sarasa Sumanth from Acharya Institute of Technolog has successfully completed the internship program at Brahmastra Aerospace Systems from 10/08/2022 - 10/09/2022.

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.

Calotha

PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107



Subash P Kuppusamy,

Bangalore - 500 10

Founder & CEO

90000 -brahmastraspace www.brahmastraspace.org

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

SOPRIJA BABU

प्रमे अध्वात / ओवरहॉल प्रभाग / OVERHAUL DIVISION

प्रमे अध्वात / ओवरहॉल प्रभाग / OVERHAUL DIVISION

प्रमेश अध्वात / ओवरहॉल प्रभाग / BANGALORE COMPLEX

प्रमान प्रमेनॉटिक्स लिमिटेड

रिन्दुस्तान एरोनॉटिक्स लिमिटेड

शामिष्टा प्रमानिक्स विभाग



1AY18AE059

ಆಂಚೆ ಪೆಟ್ಟಿಗೆ ಸಂಖ್ಯೆ ೧೭೮೬, ಬೆಂಗಳೂರು–೫೬೦೦೧೭, ಭಾರತ पोस्ट बैग सं.1786, बेंगलूरु - 560017, भारत Post Bag No.1786, Bengaluru-560017, India Ph.: 91-80-22313521, 22322224 Fax: 91-80-22328112

O/HR/IR-251/64/2022

12-10-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Supriya Babu, student of "Acharya Institute of Technology", Bengaluru has successfully completed her Internship in Overhaul Division, Hindustan Aeronautics Ltd, Bengaluru from 14/09/2022 to 12/10/2022.

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

(Jyoti Bedi) Chief Manager (HR)

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ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAFIALL BENCHLUKU 560 107

Head of the Department
Aeronautical Engineering
Acharya Lachnology
Bangaiore - 560 107



ನೋಂದಾಯಿತ ಕಚೇರಿ: ೧೫/೧, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧, ಭಾರತ

पंजीकृत कार्यालय: 15/1, कब्बन रोड़, बेंगलूरु - 560 001, भारत

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

ಸಿ ಐ ಎನ್/ सी आई एन / CIN: L35301KA1963GOi001622 ಆ / E /ई: admin.ohl@hal-india.co.in

Aryan Group



Certificate

Ref No :- AG/Intern/015

08-May-2023

To whom so ever it may concern

This is to certify that Mr. A S Shashank (USN NO 1AY19AE001) who is a student of B.E (Aeronautical Engineer), at Acharya Institute of technology, Bengaluru, has undergone Internship Training at Aryan Group Bengaluru from 31st March 2023 to 30th April 2023.

He has a command over R&D of Propeller which is predominantly used for aerial vehicle design in our company. Also he was actively involved in developing deliverables for aerial-survey and actively monitoring drone operations on site.

We can say that Mr. A S Shashank is a thorough professional as he values work and responsibilities assigned to him. Apart from his skills, he is an excellent person with good communication, time management and organizational skills.

He was a productive Intern. The organization values his contribution and wishes him all the luck and success for the future.

Regards

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PRINCIPA

SCHAPPINE BLIVE 37

Sanjay Govindaswamy

CMD – Aryan Group ARYAN GROUP # 649, 6th Main, Vijayanagar Bangalore - 560040 Head of the Department
Aeronautical Engineering
Acharya India Fachnology
Bangalore - 500 107

AY19AF002

भारत सरकार, रक्षा मंत्रालय रक्षा अनुसंधान तथा विकास संगठन गैस टरबाइन अनुसंधान स्थापन

सी.वी.रामन नगर पत्र पेटी सं. 9302, बेंगलूरु - 560093 संदर्भसं. Ref No: GTRE/HRD/028





Government of India, Ministry of Defence
Defence Research & Development Organization
GAS TURBINE RESEARCH ESTABLISHMENT

C.V. Raman Nagar

Post Box No. 9302, Bangalore - 560 093

दिनांक Date: 10th March 2023

CERTIFICATE

This is to certify that Mr. Aditya Halornekar (USN: 1AY19AE002) studying B.E (Aeronautical Engineering) Acharya Institute of Technology has undergone Internship titled "Overview- Gas Turbine Technology" in Total Assembly System (TAS) of this Establishment during 10th Feb 2023 – 10th Mar 2023 as a part of his B.E Programme.

The performance, conduct and character Mr. Aditya

Halornekar have been very good to the best of our knowledge

during the period of his Internship / Project Work.

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 550 107



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 560 107

De 10.03.2023

शैलजा एस, वैज्ञानिक-एफ Shylaja S, Scientist - 'F' स.नि. (मा.सं.वि.) Group Director (HRD) कृते निदेशक /For DIRECTOR

www.hal-india.co.in

ದುರಸ್ಥಿ ವಿಭಾಗ / ओवरहॉल प्रभाग / OVERHAUL DIVISION ಬೆಂಗಳೂರು ಸಂಕೀರ್ಣ / गॅगल्र कॉम्प्लेक्स / BANGALORE COMPLEX ಹಿಂದೂಸ್ಥಾನ್ ಏರೋನಾಟಿಕ್ಸ್ ಲಿಮಿಟೆಡ್ ಹಿಂದೂಸ್ಥಾನ್ ಏರೋನಾಟಿಕ್ಸ್ ಲಿಮಿಟೆಡ್ हिन्दुस्तान एरोनॉटिक्स लिमिटेड HINDUSTAN AERONAUTICS LIMITED ಮಾನವ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ / मानव संसाधन विभाग ಮಾನವ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ / मानव संसाधन विभाग HUMAN RESOURCE DEPARTMENT



២០ਈ ਡੀਪੁਰੀ ਸ਼ਹੜੀ, ೧೭೮೬. ដoಗಳೂರು-ਸ਼ੁਣ00೧೭, ಭಾರತ पोस्ट बैग सं.1786, बेंगलूरु - 560017, भारत Post Bag No.1786, Bengaluru - 560017, India Ph.: 91-80-22313521, 22322224 Fax: 91-80-22328112

O/HR/IR-251/64/2022

12-10-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Akram Basha, student of "Acharya Institute of Technology", Bengaluru has successfully completed his Internship in Overhaul Division, Hindustan Aeronautics Ltd, Bengaluru from 14/09/2022 to 12/10/2022.

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

(Jyoti Bedi) Chief Manager (HR)

Medelah

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107 Head of the Denarth of Aeronautical Enginee of John Diogy
Acharya Institute of Tech
Bangalore - 560 10



त्रैं के कार्यालय : 15/1, कब्बन रोड, बेंगलूरु - 560 001, भारत

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

ង ಐ ಎನ್/ सी आई एन/CIN: L35301KA1963GOI001622 ಇ/E/ई: admin.ohl@hal-india.co.in

CERTIFICATE

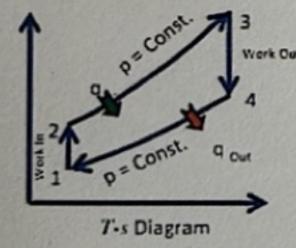
of Training & Internship

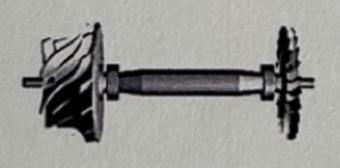
This certificate is presented to

Akram Basha

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









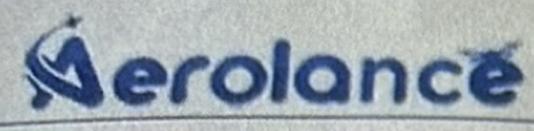
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Vinod S Chaudhari Technology Director

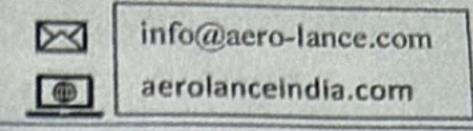
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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 56C 107

Head of the Department
Aeronautical Engineering
Aeronautical Engineering
Acharya Insulate of Lichnology
Bangalore - 560 107



Reference Number:06102022/04



Date: October 6, 2022

CERTIFICATE

This is to certify that, Ms. Anchara M (1AY19AE004) a student of B.E Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed her AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.

ALLES SE

PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

SATISH HIREMATH Managing Director AEROLANCE Pvt. Ltd.

Bangalore 560060

Aeronautical Engineering Acharya Institute of Technology Bangalore - 560 107





Ref: TBAL/INT1203

Date: 18.10.2022

TO WHOMSOEVER IT MAY CONCERN

Training completion Letter

This is to certify that Mr. Aneesh Nehru Jyothula has successfully completed his training in Manufacturing Engineering department at TATA Boeing Aerospace Ltd. Hyderabad from 19-Sep-2022 to 18-Oct-2022.

We appreciate his valuable contribution and wish him all the very best in his future endeavours.

For TATA Boeing Aerospace limited

Kalyan C DGM- HR

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ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

nautical Engineering Acharya institute of Tootmolog Bangaiore - 560 107



GOVERNMENT FLYING TRAINING SCHOOL

D. No.: FTS 2017/ENG/2019 /2020/718

Date: 28 09 202c

INTERNSHIP TRAINING CERTIFICATE

This is to certify that, Mr. ANOOP MS (Reg no 1AY19AE006) student of B E in Aeronautical Engineering from Acharya Institute of Technology, Bangalore has undergone Internship Training from 29th August 2022 to 28th September 2022 at Government Flying Training School, Jakkur Aerodrome, Bangalore.

During this period, he has been associated in the maintenance of the following Aircraft and its system.

- Cessna 152 Aircraft fitted with Lycoming O-235-N2C engine.
- Cessna 172P Aircraft fitted with Lycoming O-320-D2J engine.
- Cessna 172S Aircraft fitted with Lycoming IO-360-L2A engine.
- Tecnam P2006T Aircraft fitted with Rotax 912S3 engine.

His character and conduct were good during above mentioned tenure. We wish him success in future.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107 Jishnu G Nair
Quality Manager

Quality Manager

Government Flying Training School

Jakkur Aerodrome

Bangalore - 560 064

Email: gfts.kar@gmail.com

Head of the Department

Head of the Department

Aeronautical Engineering

Acharya Institute of Technology

Bangalore - 560 107

Tel: 080-2953 3178

of Training & Internship

This certificate is presented to

Anumol Bharadwaj K

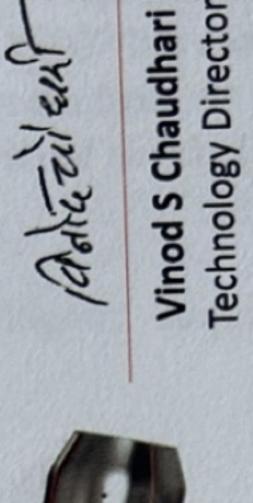
ipating in **"Foundation & Practical Aspect of Aero Engine Design"** (30 hrs Course, conducted by *Dheya Engineering & Technology Pvt Ltd, Bengaluru* For partic

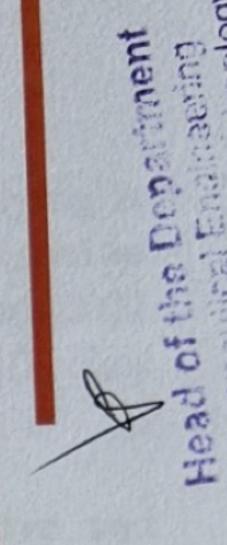


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ACHARNA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU







Maintenance Training Organisation Group - B, Mumbai

Approval Ref No. DDG/NR/147/01



Ref.No. E/17-11-4/1268

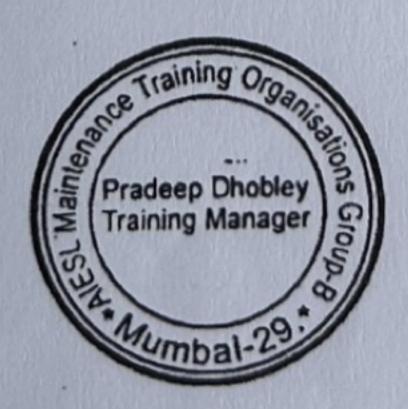
Date: 30.09.2022

This is to certify that Ms. Avantika S. Gaikwad an Intern from Acharya Institute of Technology, Bangalore has undergone practical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

She has worked in the following section of Components Overhaul Division.

- Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Crew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.
- > Structural Repair Group including reverting and Repairing of metal/ Composite materials of Boeing 737,747-400,777-200/-300ER-LR. 787 Aircraft.
- ➤ Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-400, 777-200/ -300 ER/ LR, 787 Aircraft.
- Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System, mechanical components of Boeing 737, 747-400, 777-200/300ER/ LR, 787 Aircraft.

Her conduct during this period was satisfactory.



Pradeep G. Dhobley
Training Manager, MTO Gp-B
Al Engineering Services Ltd.,
Old Airport, Santacruz (E), Mumbai

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI, BENGALURU 560 107



Naraj.T 19 A E 009



Date: 28th Sep 2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Basavaraj T, student of Acharya Institute of Technology, Bangalore - 560107, has successfully completed the internship in our organisation from 8th Sep 2022 to 28th Sep 2022.

We wish him all the best in his future endeavours.

For Sansera Engineering Limited

vijagenele Kum Vijayendra Kumar H S

Deputy Manager - HR

PRINCIPAL PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

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

SANSERA ENGINEERING LIMITED

(Formerly Sansera Engineering Pvt Ltd)

Aerospace Division, Plot # 125 & 126, 4th Phase, Bommasandra Jigani Link Road, Bommasandra Industrial Area, Anekal Taluk, Bangalore - 560 099, India. Ph : +91 9900020248/249, +91 80 27839323 Reg Off.: No.143/A, Jigani Link Road, Bangalore - 560105, India. Tel: +91 80-27839081/82/83 Fax: +91 80-27839309.

E-mail id : info@sansera.in Website : www.sansera.in CIN : L34103KA1981PLC004542

CERTIFICATE

OF RECOGNITION

This certificate is awarded to:

Mirbhay Bhai

for succesfully completed thr internship at Ramdisk as an intern from Nov 2022-Present



Mr. Venkat Aravind
Co-Founder

Newletka

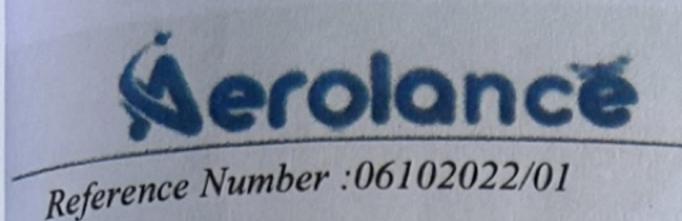
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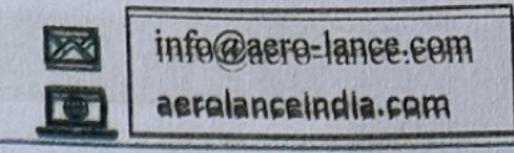
ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALL! BENGALURU 56C 107

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

U. Kanjitha 177119 AEDIR





Date: October 6, 2022

CERTIFICATE

This is to certify that, Ms. D Ranjitha (1AY19AE012) a student of B.E Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed her AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI, BENGALURU 560 107

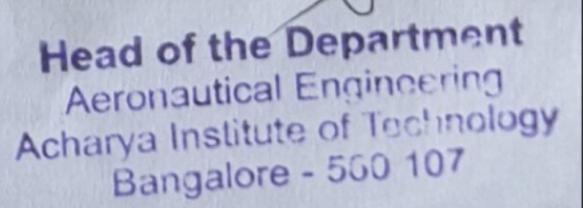
For AEROLANCE PVT. LTD.

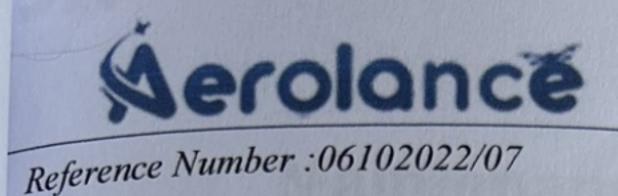
Director

SATISH HIREMATH
Managing Director
AEROLANCE Pvt. Ltd.

Bangalore 560060

2ndfloor, Work365spaces, BelakuEyeHospital, KengeriSatelliteTown, Bangalore-560060







info@aero-lance.com aerolanceindia.com

Date: October 6, 2022

CERTIFICATE

This is to certify that, Mr. Darwin Kantharaj Vincent (1AY19AE014) a student of B.E Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed his AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.

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

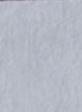
PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI, BENGALURU 560 107

SATISH HIREMATH
Managing Director
AEROLANCE Pvt. Ltd.

Bangalore 560060

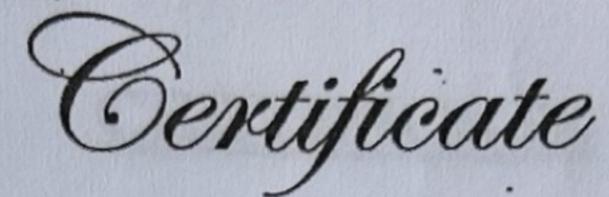






Maintenance Training Organisation Group - B, Mumbai

Approval Ref No. DDG/NR/147/01



Ref.No. E/17-11-4/1262

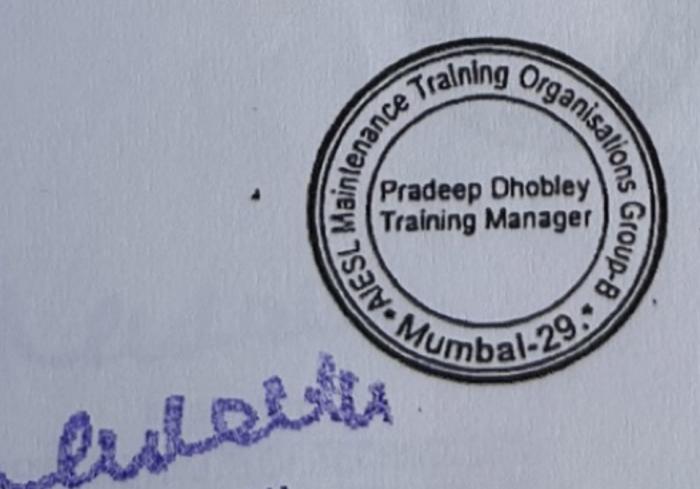
Date: 30.09.2022

This is to certify that Mr. Dipak Jaiswal an Intern from Acharya Institute of Technology, Bangalore has undergone practical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

He has worked in the following section of Components Overhaul Division.

- Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Crew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.
- > Structural Repair Group including reverting and Repairing of metal/ Composite materials of Boeing 737,747-400,777-200/-300ER-LR. 787 Aircraft.
- Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-400, 777-200/ -300 ER/ LR, 787 Aircraft.
- Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System, mechanical components of Boeing 737, 747-400, 777-200/300ER/ LR, 787 Aircraft.

His conduct during this period was satisfactory.



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 560 IOZ...

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Pradeep G. Dhobley
Training Manager, MTO Gp-B
Al Engineering Services Ltd.,
Old Airport, Santacruz (E), Mumbai

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







info@aero-lance.com aerolanceindia.com

Date: October 6, 2022

CERTIFICATE

This is to certify that, Mr. Gagandeep D T

(1AY19AE016) a student of B.E Aeronautical Engineering, ACHARYA
INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed his
AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited,
Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.



FOR AEROLANCE PVT. LTD.

Director

SATISH HIREMATH
Managing Director
AEROLANCE Pvt. Ltd.

Bangalore 560060

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 560 107

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



Ref No E/17-11-4/1259

Date: 30 09 2022

TO WHOMSOVER IT MAY CONCERN

is is to certify that Mr. H.M. Mihir Patel an Intern from Acharya Institute of Technology, Bangalore has idergone practical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

has worked in the following section of Components Overhaul Division.

- Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Crew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.
- Structural Repair Group including reverting and Repairing of metal/ Composite materials of Boeing 737,747-400,777-200/-300ER-LR. 787 Aircraft.
- Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-400, 777-200/-300 ER/ LR, 787 Aircraft.
- Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System, mechanical components of Boeing 737, 747-400, 777-200/300ER/LR, 787 Aircraft.

is conduct during this period was satisfactory.

Praceep Dhobley Training Manager Co

Pradeep G. Dhobley
Training Manager, MTO Gp-B
Al Engineering Services Ltd.,
Old Airport, Santacruz (E), Mumbas

MELLELA

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 56C 107

Head of the Department
Aeronautical Engineering
Aeronautical Engineering
Achanja Instituto of Technology
Bangalore - 500 107

Billing Waterute', स्वानित्ता, स्थाताकुड़ा (पूर्व), गुवर्ड - 400029 इंडिया,पान 2626 5555 Old Airport, Kelina, Santacruz (East), Mumbai - 400029 India Tel: 2626 5555



Ref.No. E/17-11-4/1262

TO WHOMSOVER IT MAY CONCERN

nis is to certify that Mr. Harsh Joshi an Intern from Acharya Institute of Technology, Bangalore has ndergone practical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

has worked in the following section of Components Overhaul Division.

- Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Crew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.
- Structural Repair Group including reverting and Repairing of metal/ Composite materials of Boeing 737,747-
- Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-
- Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System mechanical components of Boeing 737, 747-400, 777-200/300ER/LR, 787 Aircraft.

s conduct during this period was satisfactory.

Pradeep G. Dhobley Training Manager, MTO Gp-B Al Engineering Services Ltd., Old Airport, Santacruz (E). Mumbai

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

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



f.No. E/17-11-4/1257

Date: 30.09.2022

TO WHOMSOVER IT MAY CONCERN

s to certify that Mr. Kaizar Merchant an Intern from Acharya Institute of Technology, Bangalore has gone practical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

is worked in the following section of Components Overhaul Division.

Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Crew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.

Structural Repair Group including reverting and Repairing of metal/ Composite materials of Boeing 737,747-400,777-200/-300ER-LR. 787 Aircraft.

- Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-400, 777-200/ -300 ER/ LR, 787 Aircraft.
- Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System, mechanical components of Boeing 737, 747-400, 777-200/300ER/LR, 787 Aircraft.

onduct during this period was satisfactory.

Pradeep Dhobley Training Manager

Pradeep G. Dhobley Training Manager, MTO Gp-B Al Engineering Services Ltd., Old Airport, Santacruz (E), Mumbai

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURL' 500 .07

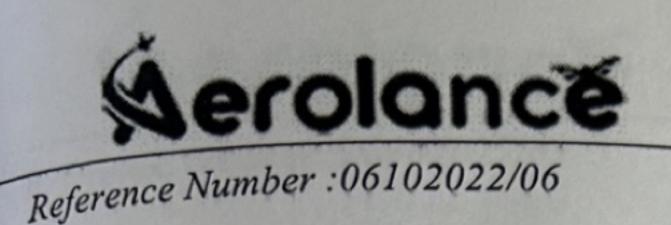
Head of the Department 'Aeronautical Engineering Acharya Institute of Technology Bangalore - 560 107

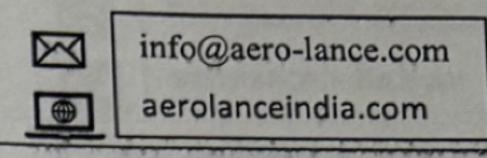
ओल्ड एअरपोर्ट, कालिना, सांताकुझ (पूर्व), मुंबई - 400029. इंडिया,फोन: 2626 5555 Old Airport, Kalina, Santacruz (East), Mumbai - 400029. India. Tel.: 2626 5555

रिजस्टर्ड कार्यालय: एआय इंजीनियरिंग सर्विसेस लि. एअरलाईन्स हाऊस, 113, गुरुव्दारा रकाबगंज रोड, नई दिल्ली - 110 001. इंडिया,फोन: 2342 2000

Regd. Office: Al Engineering Services Ltd, Airlines House, 113, Gurudwara Rakabganj Road, New Delhi- 110 001. India. Tel.: 2342 2000

Cornorate Identity Number: 117424001 2004C01425444





Date: October 6, 2022

CERTIFICATE

This is to certify that, Ms. Leah George Manapurathu (1AY19AE020) a student of B.E Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed her AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.

Head of the Department
Aeronautical Engineering

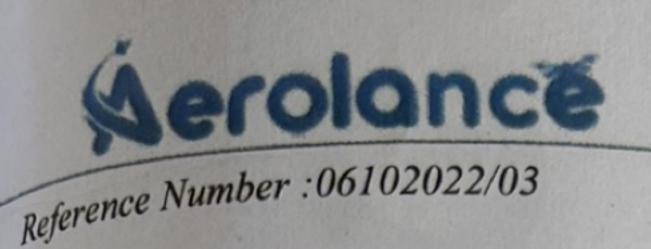
SATISH HIREMATH

Managing Director

AEROLANCE Pvt. Ltd.

Bangalore 560060

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 56C 107



Madhushau NP 1A419AE021

info@aero-lance.com

aerolanceindia.com

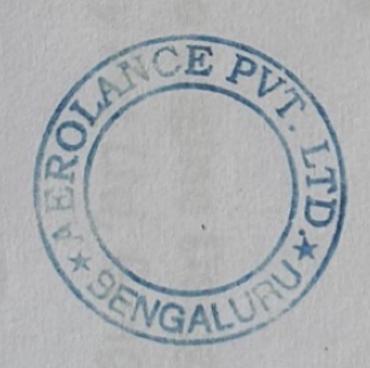
Date: October 6, 2022

CERTIFICATE

This is to certify that, Ms. Madhushree NP (1AY19AE021) a student of B.E. Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed her AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.



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PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 561 107

SATISH HIREMATH Managing Director AEROLANCE Pvt. Ltd.

Bangalore 560060

2ndfloor, Work365spaces, BelakuEyeHospital, KengeriSatelliteTown, Bangalore-560060

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



Brahmastra Aerospace Systems.

BRHM/IN/2022 16/10/2022, Chennai, India.

CERTIFICATE

We are glad to inform you that Manish Patel from Aacharya institute of technology has successfully completed the internship program at Brahmastra Aerospace Systems from 27/08/2022 - 30/09/2022

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 Aircraft design 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

Meddelle

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
SOLDEVANAHALLI BENGALURU 560 107

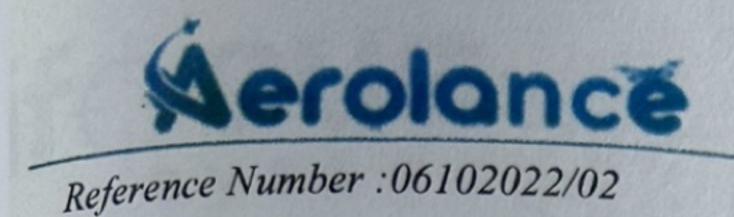


Subash P Kuppusamy,

Founder & CEO

orahmastraspace www.brahmastraspace.org

♥ 6/77, Balaraman street, Nanmangalam, Chennai-117



info@aero-lance.com

•

aerolanceindia.com

Date: October 6, 2022

CERTIFICATE

This is to certify that, Mr. Manjunath S Mugadayyanamath (1AY19AE023) a student of B.E Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed his AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.

WGALUR STATES

For AEROLANCE PVT. LTD

Director

SATISH HIREMATH
Managing Director
AEROLANCE Pvt. Ltd.

Bangalore 560060

Head of the Department
Aeronautical Engineering
Achanya Institute of for mology
Bangalore - 560 107

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI, BENGALURU 560 107



Date: 03 Nov 2022

To Whom So It May Concern

This is to certify that Mr. Mohan G M S/o Mr. Gurunath S M from Acharya Institute of Technology College has successfully completed 4 weeks (From 19 Sept 2022 to 14 Oct 2022) Internship programme with iFocus Systec India Pvt Ltd.

During the tenure of his Internship programme with us he was found punctual, hardworking and inquisitive.

We wish every success for his future

For iFocus Systec (India) Pvt. Ltd.

Authorized Signatory P Pavithra **HR Manager**

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

PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY SCLDEVANAHALLI BENGALURU 560 107

UDN Altius #13, 15th Cross 3rd Floor Above Federal Bank 100 ft Road, JP Nagar 6th Phase Bangalore - 560 078

Tel: 080-40997109 CIN: U72900KA2007PTC042022





HR DEPARTMENT HELICOPTER DIVISION (HC) HINDUSTAN AERONAUTICS LIMITED Post Bag No.1790, Bangalore-560 017, India

Ph. (दूरभाष): 91-80-2231 7891, 2232 2918 Fax (फेक्स): 91-80-22314717

Ref: H/A/HR/SM (HR)/76/2022

November 19, 2022

CERTIFICATE

This is to certify that Mr. R Mohith Vamsi Prasad (USN No. 1AY19AE025) student of BE - Aeronautical Engineering, Acharya Institute of Technology, Bengaluru, has undergone "Internship" in Cheetah/Chetak Final Assembly, HAL-Helicopter Division from 20.10.2022 to 19.11.2022

- His Punctuality, Conduct, Behaviour and Progress during the period of "Internship" was Satisfactory.
- We wish Mr. R Mohith Vamsi Prasad all the very best in all his future endeavors.

For HAL-Helicopter Division

(Raviraj Shetty) Senior Manager (HR)

ರವಿರಾಜ್ ಶೆಟ್ಟಿ/रविराज शेहि/RAVIRAJ SHETTY ಹಿರಿಯ ವ್ಯವಸ್ಥಾಪಕರು (ಮಾಸಂ)

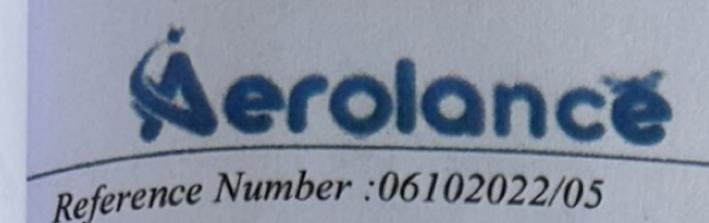
वरिष्ठ प्रबंधक (मासं)/Senior Manager (HR) ಹೆಲಿಕಾಪ್ರರ್ ವಿಭಾಗ, ಎಚ್.ಎ.ಎಲ್ ಬೆಂಗಳೂರು-17 हेलिकॉप्टर प्रभाग, एच.ए.एल, बेंगलूरु-17

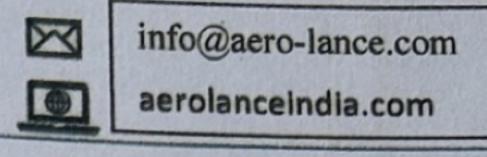
Helicopter Division, HAL, Bengaluru-17

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

> पंजीकृत कार्यलय: 15/1, कब्बन रोड, बेंगलूर - 560001, भारत Registered Office: 15/1, Cubbon Road, Bangalore-560 001, India CIN: U35301KA1963GOI001622 E(*): hr.hcop@hal-india.com

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





Date: October 6, 2022

CERTIFICATE

This is to certify that, Mr. Munna Yadav (1AY19AE026) a student of B.E Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed his AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.



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PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 56C 107

For AEROLANCE PVT. LTD.

SATISH HIREMATH
Managing Director
AEROLANCE Pvt. Ltd.

Bangalore 560060



2ndfloor, Work365spaces, BelakuEyeHospital, KengeriSatelliteTown, Bangalore-560060

Head of the Department

Aeronautical Engineering

Acharya Institute of Technology

Bangalore - 560 107



Ref.No. E/17-11-4/1261

Date: 30.09.2022

TO WHOMSOVER IT MAY CONCERN

This is to certify that Mr. Muzzammil Ahmed N.an Intern from Acharya Institute of Technology, Bangalore has undergone practical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

He has worked in the following section of Components Overhaul Division.

- > Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Crew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.
- > Structural Repair Group including reverting and Repairing of metal/ Composite materials of Boeing 737,747-400,777-200/-300ER-LR. 787 Aircraft.
- > Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-400, 777-200/ -300 ER/ LR, 787 Aircraft.
- > Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System, mechanical components of Boeing 737, 747-400, 777-200/300ER/ LR, 787 Aircraft.

His conduct during this period was satisfactory.

Pradeep Dhobley

Pradeep G. Dhobley Training Manager, MTO Gp-B Al Engineering Services Ltd., Old Airport, Santacruz (E), Mumbai

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

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

ओल्ड एअरपोर्ट, कालिना, सांताकुझ (पूर्व), मुंबई - 400029. इंडिया,फोन: 2626 5555

Old Airport, Kalina, Santacruz (East), Mumbai - 400029, India. Tel.: 2626 5555

रजिस्टर्ड कार्यालय: एआय इंजीनियरिंग सर्विसेस लि. एअरलाईन्स हाऊस, 113, गुरुव्दारा रकावगंज रोड, नई दिल्ली - 110 001. इंडिया,फोन: 2342 2000 Regd. Office: Al Engineering Services Ltd, Airlines House, 113, Gurudwara Rakabganj Road, New Delhi- 110 001, India, Tel.: 2342 2000

Corporate Identity Numbar: U74210DL2004G0I125114



Brahmastra Aerospace Systems.

BRHM/IN/2022 16/10/2022, Chennai, India.

CERTIFICATE

We are glad to inform you that Naveen B M from Aacharya institute of technology has successfully completed the internship program at Brahmastra Aerospace Systems from 27/08/2022 - 30/09/2022

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 Aircraft design 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
Aeronautical Engineering
Acharya Institute of Technol
Bangalore - 560 107

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ACHAPYA INSTITUTE OF TECHNOLOGY SQ_JEVANAHALLI BENGALURU 560 107 THEROSPACE STOTE OF THE PROPERTY OF THE PROPER

subash P Kuppusamy,

Founder & CEO

brahmastraspace

www.brahmastraspace.org

♥ 6/77, Balaraman street. Nanmangalam, Chennai-117

1AY19AE029

HR DEPARTMENT
HELICOPTER DIVISION (HC)
HINDUSTAN AERONAUTICS LIMITED

Post Bag No.1790, Bangalore-560 017, India Ph. (दूरभाष): 91-80-2231 7891, 2232 2918

Fax (फेक्स) : 91-80-22314717

Ref: H/A/HR/SM (HR)/76/2022

November 19, 2022

CERTIFICATE

This is to certify that Ms. Nehashree C H (USN No. 1AY19AE029) student of BE – Aeronautical Engineering, Acharya Institute of Technology, Bengaluru, has undergone "Internship" in Cheetah/Chetak Final Assembly, HAL-Helicopter Division from 20.10.2022 to 19.11.2022

- 2. Her Punctuality, Conduct, Behaviour and Progress during the period of "Internship" was Satisfactory.
- 3. We wish Ms. Nehashree C H all the very best in all his future endeavors.

For HAL-Helicopter Division

Raviraj Shetty) Senior Manager (HR)

ರವಿರಾಜ್ ಶೆಟ್ಟಿ/रविराज शेहि/RAVIRAJ SHETTY ಹಿರಿಯ ವ್ಯವಸ್ಥಾಪಕರು (ಮಾಸಂ)

वरिष्ठ प्रबंधक (मासं)/Senior Manager (HR) वर्षेट्र प्रवासं)/Senior Manager (HR)

PRINCIPAL PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

पंजीकृत कार्यलय : 15/1, कब्बन रोड, बेंगलूर - 560001, भारत Registered Office: 15/1, Cubbon Road, Bangalore-560 001, India CIN: U35301KA1963GOI001622 E(ई): hr.hcop@hal-india.com Head of the Department

Head of the Department

Aeronautical Engineering

Aeronautical Engineering

Acharya Institute of Technology

Bangalore 560 16

www.hal-india.com



Date: - 06-10-2022

CERTIFICATE

This is to certify that Mr. Prajwal Suares student of Acharya Institute of Technology Bangalore, who is studying in 7th Semester has attended internship training from 23rd September to 6th October 2022 at our company for an exposure on Technical aspects of Engineering Industry.

We wish him all the best for his future Endeavors.

Authorized Signatory

ACHARYA INSTITUTE OF TECHNOLOGY PRINCIPAL SOLDEVANAHALLI BENGALURU 56L 107

Aravinth Krishnamurthy Vice President-Human Resource

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

SQUAD Forging India Private Limited

Corporate Identity Number: U28910KA2011PTC056681 Registered Office: Aequs Special Economic Zone, No.437/A, Hattargi Village, Yemakanamaradi Hobli, Belagavi - 591 243. Karnataka, India.

Tel: +91, 831, 3090000, Website: www.squadforge.com

perana M Bhute

JAY19 AE 031 AEQUS ecosystems of efficiency

March 06, 2023

CERTIFICATE

This is to certify that Miss. Prerana M Bhute, a student of Acharya Institute of Technology, Bangalore, Karnataka, India, has successfully completed an internship programme starting from 06 February 2023 to 06 March 2023 at Aerostructures Assemblies India Private Limited., No. 437/A, Hattargi Village, Hukkeri Taluk, Belgaum, Karnataka - 591243.

During the period of her internship programme with us she was punctual, inquisitive, diligent and a quick learner. We thank her for her strenuous efforts towards the project she was allotted to.

We wish her all the best in all her endeavours.

Regards,

K Aravinth

Vice President - Human Resource

PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY - SCIDEVANAHALLI, BENGALURU 56C 107

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

भ्रमाग / एयरक्राफ्ट प्रभाग / AIRCRAFT DIVISION के प्रकार / वेंगल्र कॉम्प्लेक्स / BANGALORE COMPLEX कर्म भ्रमाग क्रिक्स क्रिक्



ਬਰੜੇ ਵੇਸ਼ੂਰੇ ਕਰੜੇ ਨਵਰਰ, ਜ਼ਰੂਰਪਤਲ-ਸਮਰਹਨਵ ਵਰਰ पोस्ट बेग सं.1788, बेंगलूर -560017, भारत Post Bag No.1788, Bengaluru-560017, India Ph.: 91-80-22311741 Fax: 91-80-22315188

No.A.HR/509/ 305 /2022

October 08, 2022

CERTIFICATE

This is to certify that Ms. Princia Jenifer Lewis, USN 1AY19AE032 a bonafide BE(Aeronautical) student of Acharya Institute of Technology has successfully completed her Internship at Aircraft Division, HAL, Bangalore from 09.09.2022 to 08.10.2022.

2. We wish her All the Best, Good Luck and Success in her future endeavors.

(Kanika Narain)
Senior Manager (HR)
कविता नरायण /Kanika Narai

कविका नरायण /Kanika Naraii विक प्रवेदक (पार्ग)/Senior Manager (व एवरकायर प्रधाग / Aircraft Division एकस्त्रायर प्रधाग / Aircraft Division

Ms. Princia Jenifer Lewis,

BE(Aeronautical),

Acharya Institute of Technology,

Bangalore.

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PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 56C 107

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

ನೋಂದಾಯಿತ ಕಚೇರ : ೧೫/೧, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧, ಭಾರತ पंजीकृत कार्यालय : 15/1, कब्बन रोइ, बेंगलूरु - 560 001, भारत Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India

ಸಿ ಐಎನ್/ सी आई एन/CIN: L35301KA1963GOI001622 ಇ/ई/E:hr_ac@hal-india.co.in





Maintenance Training Organisation Group - B, Mumbai

Approval Ref No. DDG/NR/147/01

Gertificate

Ref.No. E/17-11-4/1267

Date: 30.09.2022

This is to certify that Mr. Radheashyam Thakur an Intern from Acharya Institute of Technology, Bangalore has undergone practical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

He has worked in the following section of Components Overhaul Division.

- > Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Crew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.
- > Structural Repair Group including reverting and Repairing of metal/ Composite materials of Boeing 737,747-400,777-200/-300ER-LR. 787 Aircraft.
- Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-400, 777-200/ -300 ER/ LR, 787 Aircraft.
- > Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System, mechanical components of Boeing 737, 747-400, 777-200/300ER/ LR, 787 Aircraft.

His conduct during this period was satisfactory.

esswoller Pradeep G. Dhobley Training Manager, MTO Gp-B Al Engineering Services Ltd., Old'Airport, Santacruz (E), Mumbai

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

PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI, BENGALURU 560 107



संसधन विभाग ग्रेग संख्या 1790, बेंगलूर - 560017, भारत ग्रंप्टर प्रभाग (हैका)



HR DEPARTMENT HELICOPTER DIVISION (HC) HINDUSTAN AERONAUTICS LIMITED

Post Bag No.1790, Bangalore-560 017, India Ph. (दूरभाष): 91-80-2231 7891, 2232 2918

Fax (फैक्स): 91-80-22314717

Ref: H/A/HR/SM (PR)/76/2022

November 19, 2022

CERTIFICATE

This is to certify that Mr. Rajupalem Aravind (USN No.1AY19AE034) student of BE - Aeronautical Engineering, Acharya Institute of Technology, Bengaluru, has undergone "Internship" in Cheetah/Chetak Final Assembly, HAL-Helicopter Division from 20.10.2022 to 19.11.2022

- His Punctuality, Conduct, Behaviour and Progress during the period of "Internship" was Satisfactory.
- 3. We wish Mr. Rajupalem Aravind all the very best in all his future endeavors.

For HAL-Helicopter Division

Raviraj Shetty) Senior Manager (HR)

ರವಿರಾಜ್ ಶೆಟ್ಟಿ/रविराज शेहि/RAVIRAJ SHETTY ಹಿರಿಯ ವ್ಯವಸ್ಥಾಪಕರು (ಮಾಸಂ)

चरिष्ठ प्रबंधक (मासं)/Senior Manager (HR) ಹಲಿಕಾಪ್ರರ್ ವಿಭಾಗ, ಎಚ್.ಎ.ಎಲ್ ಬೆಂಗಳೂರು-17 हेलिकॉप्टर प्रभाग, एच.ए.एल, बेंगलूरु-17

Helicopter Division, HAL, Bengaluru-17

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALL BENGALURU 560 107

> पंजीकृत कार्यलय: 15/1, कब्बन रोड, बेंगलूर - 560001, भारत Registered Office: 15/1, Cubbon Road, Bangalore-560 001, India CIN: U35301KA1963GOI001622 E(₹): hr.hcop@hal-india.com

Head of the Department Aeronautical Engineering Acharya institute of Technolog Bangaiore - 560 107

Siester 19. Gudobosuddi 1AY19A13035



Ministry of Heavy Industries
Government of India



CERTIFICATE OF COMPLETION

Presented to

Rakshit M.Guddaraddi

Initiative by Ministry of Heavy completing Internshi Government 06th area October 30 "Aerospace India. 2022 under

nternship

training

internship period

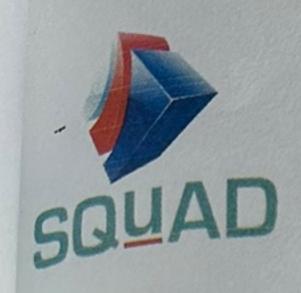
wish him / her every success in his her life and career.

(Asha R Upadhyaya)
Scientist -F
Scientist -F
Centre Head—AEAMT

career.
(Dr. Nagahanumaiah)
Director

Certificate No.: Drishti/Int-B4/2022-23/070

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107 Aeronautical Engineering
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 560 101



Date: - 06-10-2022

CERTIFICATE

This is to certify that Mr. Sahas S student of Acharya Institute of Technology

Bangalore, who is studying in 7th Semester has attended internship training from 23rd

September to 6th October 2022 at our company for an exposure on Technical aspects of

Engineering Industry.

We wish him all the best for his future Endeavors.

Authorized Signatory

K. Mart

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 560 107

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

Aravinth Krishnamurthy
Vice President-Human Resource

SQuAD Forging India Private Limited

Corporate Identity Number: U28910KA2011PTC056681
Registered Office: Aequs Special Economic Zone, No.437/A,
Hattargi Village, Yemakanamaradi Hobli, Belagavi - 591 243.
Karnataka, India.

website: www.squadforge.com



ಆಂಚೆ ಪಟ್ಟಿಗೆ ಸಂಖ್ಯೆ ೧೭೮೮, ಬೆಂಗಳೂರು-೫೬೦೦೧೭, ಭಾರತ पोस्ट वेग सं.1788, बेंगलूक - 560017, मारत Post Bag No.1788, Bengaluru-560017, India Ph.: 91-80-2231 1741 Fax: 91-80-2231 5188

NO.A/HR/509/ 300 /2022

October 08, 2022

CERTIFICATE

This is to certify that Mr. Samyak Kini B, USN 1AY19AE039 a bonafide BE(Aeronautical) student of Acharya Institute of Technology has successfully completed his Internship at Aircraft Division, HAL, Bangalore from 09.09.2022 to 08.10.2022.

We wish him All the Best, Good Luck and Success in his future endeavors.

Senior Manager (HR)

कानका नरायण / Kamka Narain विश्व प्रवेशक (भास) / Senior Manager (rais) एयकापट प्रभाग / Aircraft Division एक्एक्स (बीसी) / HAL (BC)

Mr.Samyak Kini B,

BE(Aeronautical),

Acharya Institute of Technology,

Bangalore.

ACHARYA MISTITUTE OF TECHNOLOGY SOLZ LVANAHALLI BENGALURU 560 107

Head of the Protective Aerenautor Acharya Institutu Bangello 4 - F. L. J. F.

ನೋಂದಾಯತ ಕಚೇರ : ೧೫/೧, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧, ಭಾರತ

पंजीकृत कार्यालय: 15/1, कब्बन रोड, बेंगलूर - 560 001, भारत

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

2 2 20 / सी आई एन / CIN: L35301KA1963GOI001622 व / ई/E:hr_ac@hal-india.co.in







Maintenance Training Organisation Group - B, Mumbai

Approval Ref No. DDG/NR/147/01

Certificate

Ref.No. E/17-11-4/1269

Date: 30.09.2022

This is to certify that Ms. Sayeema Ifra an Intern from Acharya Institute of Technology, Bangalore has undergone practical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

She has worked in the following section of Components Overhaul Division.

- Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Crew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.
- > Structural Repair Group including re and Repairing of metal/ Composite materials of Boeing 737,747-400,777-200/-300ER Aircraft.-
- Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-400, 777-200/-300 ER/ LR, 787 Aircraft.
- Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System, mechanical components of Boeing 737, 747-400, 777-200/300ER/ LR, 787 Aircraft.

Her conduct during this period was satisfactory.



Pradeep G. Dhobley
Training Manager, MTO Gp-B
Al Engineering Services Ltd.,
Old Airport, Santacruz (E), Mumbai

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107 Head of the Department
Aeronautical Engineering
Acharya Institute of Technolic
Bangalore - 560 107



www.techgraylogix.com

21st September 2022 Mangalore

Certificate of Internship

To Whomsoever It May Concern

This is to certify that Mr. Sharath Kumar, B.E (Aeronautical Engineering) student of Acharya Institute of Technology - Bangalore, has undergone Internship on "IoT & Embedded Systems" in our company for 4 weeks from 20th August 2022 to 18th September 2022 in partial fulfilment of his course study.

During this period, he has done the work sincerely and his conduct was good.

We wish all the very best for his future endeavours.

Regards,

FOR TECH-GRAYLOGIX

(Mohammed Sadiq)

Proprietor

Reulatha

PRINCIPAL PRINCIPAL ACHARYA INISTITUTE OF TECHNOLOGY SOLDE VALLE BENGALURU 560 107

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

Regd. Office: Tech Graylogix, 3rd floor, Oberle Towers, Balmatta, Mangalore - 575002

99868 73312 | 88671 32966 GSTIN. 29ATOPM9982N2Z7

info@techgraylogix.com

IFC. ATOPM9982N

Thashank Uppaoige MR 1AY19AE043

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



ಮಾರತ್ತ್ ಹಳ್ಳಿ ಹೋಸ್ಟ್, ಬೆಂಗಳೂರು-560037, ಭಾರತ मारतहल्ली पोस्ट, बेंगलूरु - 560 037, भारत Marathahalli Post, Bengaluru - 560 037, India ದೂ /दूरभाष / Ph.: 91 - 80 - 2232 4312,2231 6774 क्रुड़ /फेक्स / Fax: 91 - 80 - 2231 4320

D/ARDC/HR/Proj/Cert/1976/23

13.04.2023

CERTIFICATE

This is to certify that Mr. Shashank Upparige N R (USN No. 1AY19AE043) who is a student of B.E (Aeronautical), Acharya Institute of Technology, Bengaluru, has undergone Internship Training at HAL ARDC, Design Complex, Bengaluru from 17-03-2023 to 13-04-2023 on "No-Pay-No-Fee-Basis". He has been punctual, sincere and committed trainee. His conduct has been found 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.



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

CLALDINA ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

ನೋಂದಾಯಿತ ಕಛೇರಿ : 15/1, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ

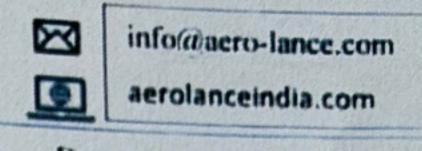
पंजीकृत कार्यालय: 15/1, कब्बन रोड़, बेंगलूरु - 560 001, भारत Registered Office: 15/1, Cubbon Road, Bengaluru - 560 001, India

ಸಿ ಐ ಎನ್/ सी आई एन / CIN: L35301KA1963GOI001622

www.hal-india.co.in

Head of the Departmer Aeronautical Engineerin Acharya Instituto of Techno Bangalore - 560 107





Date: October 6, 2022

CERTIFICATE

This is to certify that, Mr. Sheethal Jain YN (1AY19AE044) a student of B.E Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed his AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were EXCELLENT during the training.

The overall progress during the training was EXCELLENT.



For AF

SATISH HIREMATH Managing Director **AEROLANCE Pvt. Ltd.**

Bangalore 560060

INSTITUTE OF TECHNOLOGY SOLULVANAHALLI BENGALURU 560 107

Head of the Department

Aeronautical Engineering Acharya Institute of Technology Bangalore - 560 107

2ndfloor, Work 365 spaces, Belakuliy el lospital, Kengeri Satellite I own, Bangalore - 560060





HR DEPARTMENT
HELICOPTER DIVISION (HC)
HINDUSTAN AERONAUTICS LIMITED

Post Bag No.1790, Bangalore-560 017, India Ph. (दूरभाष) : 91-80-2231 7891, 2232 2918

Fax (फैक्स): 91-80-22314717

Ref: H/A/HR/SM (HR)/76/2022

November 19, 2022

CERTIFICATE

This is to certify that Ms. Shruthi S (USN No. 1AY19AE045) student of BE – Aeronautical Engineering, Acharya Institute of Technology, Bengaluru, has undergone "Internship" in Cheetah/Chetak Final Assembly, HAL-Helicopter Division from 20.10.2022 to 19.11.2022

- 2. Her Punctuality, Conduct, Behaviour and Progress during the period of "Internship" was Satisfactory.
- 3. We wish Ms. Shruthi S all the very best in all his future endeavors.

For HAL-Helicopter Division

(Raviraj Shetty)
Senior Manager (HR)

न कि श्रेष्ट शिवराज शेटि / RAVIRAJ SHET

ರವಿರಾಜ್ ಶೆಟ್ಪಿ/रविराज शेहि/RAVIRAJ SHETTY ಹಿರಿಯ ವ್ಯವಸ್ಥಾಪಕರು (ಮಾಸಂ)

वरिष्ठ प्रबंधक (मासं)/Senior Manager (HR) ळंथेकळंठ अध्नार, अर्थ. अ.अर्थ खंशास्त्रका नार हेलिकॉप्टरं प्रभाग, एच.ए.एल, बेंगलूरु-17 Helicopter Division, HAL, Bengaluru-17

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALL: BENGALURU 560 107

Rouldin

पंजीकृत कार्यलय: 15/1, कब्बन रोड, बेंगलूर – 560001, भारत Registered Office: 15/1, Cubbon Road, Bangalore-560 001, India CIN: U35301KA1963GOI001622 E(ई): hr.hcop@hal-india.com

Head of the Department

Aeronautical Engineering

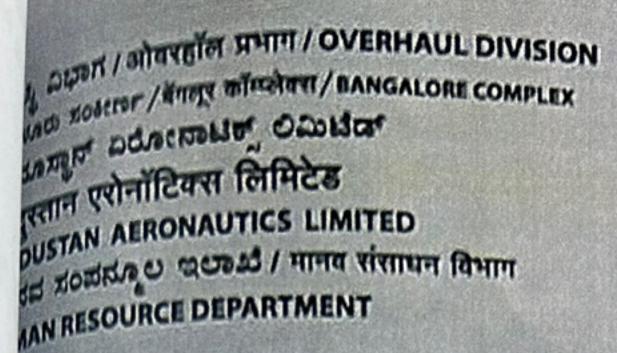
Aeronautical Engineering

Acharya Institute of Technology

Bangalora - 500 107

LAYIQAE047
७०% जैश्री-त्र०ई, ೧೭೮೬, टी०तंद्रक्क-अ८०००२, क्वरड पोस्ट केप से 1786, कॅपलूर - 560017, भारत Post Bag No.1786, Bengaluru - 560017, India Ph.: 91-80-22313521, 22322224 Fax: 91-80-22328112

SNIGDHA RAJ





O/HR/IR-251/64/2022

12-10-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Snigdha Raj, student of "Acharya Institute of Technology", Bengaluru has successfully completed her Internship in Overhaul Division, Hindustan Aeronautics Ltd, Bengaluru from 14/09/2022 to 12/10/2022.

 Her conduct and progress during the above period was found to be <u>SATISFACTORY</u>.

> (Jyoti Bedi) Chief Manager (HR)

N. D. D. D. L. A. A.

SSLUTEVANAMALL. BENGALURU 560 107

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

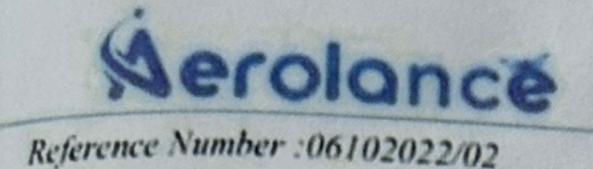


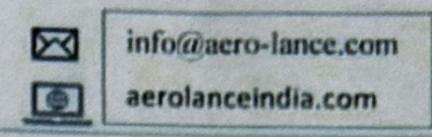
ನೋಂದಾಯಿತ ಕಚೇರಿ: ೧೫/೧, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧, ಭಾರತ

पंजीकृत कार्यालय: 15/1, कब्बन रोइ, बेंगलूरु - 560 001, भारत

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

ಸಿ ಐ ಎನ್/ सी आई एन / CIN: L35301KA1963GOl001622 ಇ / E /ई: admin.ohl@hal-india.co.in





Date: October 6, 2022

CERTIFICATE

This is to certify that, Mr. Somu Parappa Hangaragi (1AY19AE048) a student of B.E Aeronautical Engineering, ACHARYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully completed his AIRCRAFT DESIGN INTERNSHIP at AEROLANCE Private Limited, Bengaluru from 5th SEPTEMBER 2022 to 5th OCTOBER 2022.

The punctuality conduct and behavior were **EXCELLENT** during the training.

The overall progress during the training was **EXCELLENT**.



For AEFOLANCE PVT. LTD.

SATISH HIREMATH
Managing Director
AEROLANCE Pvt. Ltd.

Bangalore 560060

PRINCIPAL
PRINCIPAL
ACHARYA!NSTITUTE OF TECHNOLOGY
SOLDEVANAHALL' BENGALURU 560 107

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology
Bangalore - 500 107



Government of India





CERTIFICATE OF COMPLETION

resented to

Ta bir Ahmad

Initiative by Ministry of Heavy Industries, Government of India. Calibration", from 23rd August/2022 completing Internship 23rd September 2022 under Drishti, Rigs an

We wish him / her every success is / her life and career.

his / her conduct

nternship training with Mr. the internship period was satis

ternship training

(Asha R Upadhyaya) Centre Head-AEAMT Scientist -F

> (Dr. Nagahanumaiah) Director

Certificate No.: Drishti/Int-B4/2022-23/033

Head of the Depa Aeronautical Engineering Bangalere - 560 107 A COLUMN

PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

BALDE

Thirumalegowda Mr.K 1AY19AEOS1

च्रिमन अनुसंधान एवं अभिकल्प केन्द्र (ए आए डी सी)
 AIRCRAFT RESEARCH & DESIGN CENTRE (ARDC)
 AIRCRAFT RESEARCH काम्प्लेक्स / DESIGN COMPLEX
 च्रिम्ट्र अधिकल्प काम्प्लेक्स / DESIGN COMPLEX
 च्र अधिकल्प काम्प्लेक्स / DESIGN C



स्मारतहल्ली पोस्ट, बॅगलूर - 560037, भारत Marathahalli Post, Bengaluru - 560037, India क्रिक / दूरभाष / Ph.: 91 - 80 - 2232 4312,2231 6774 क्रिक / फैक्स / Fax: 91 - 80 - 2231 4320

D/ARDC/HR/Proj/Cert/1976/23

13.04.2023

CERTIFICATE

This is to certify that Mr. Thirumalegowda M K (USN No. 1AY19AE051) who is a student of B.E (Aeronautical), Acharya Institute of Technology, Bengaluru, has undergone Internship Training at HAL ARDC, Design Complex, Bengaluru from 17-03-2023 to 13-04-2023 on "No-Pay-No-Fee-Basis". He has been punctual, sincere and committed trainee. His conduct has been found Excellent.

2. 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.

PRINCIPAL

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 560 107

Head of the Department

Head of the Department

Aeronautical Engineering

Aeronautical Engineering

Acharya Institute of Technology

Bangalore - 560 107

Bangalore - 560 107



ನೋಂದಾಯಿತ ಕಛೇರಿ : 15/1, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ

पंजीकृत कार्यालय: 15/1, कब्बन रोड़, बेंगलूरु - 560 001, भारत Registered Office: 15/1, Cubbon Road, Bengaluru - 560 001, India

ಸಿ ಐ ಎನ್/ सी आई एन / CIN: L35301KA1963GOI001622



Ref. No. E/17-11-4/1256

Date: 30.09.2022

TO WHOMSOVER IT MAY CONCERN

This is to certify that Mr. Vishal an Intern from Acharya Institute of Technology, Bangalore has undergone nractical training in our Components Overhaul Division from 01.09.2022 to 30.09.2022.

He has worked in the following section of Components Overhaul Division.

- > Cabin Safety & Survival Equipment Group Overhaul/ Repair/ Modification of Slide/ Rafts/ Life Vests, Pax Clew chairs and Pressure Vessels of Boeing 737,747-400,777-200/-300ER/LR. 787 Aircraft.
- > Structural Repair Group including reverting and Repairing of metal/ Composite materials of Boeing 737,747-400,777-200/-300ER-LR. 787 Aircraft.
- Under Carriage Group Overhaul/ Repair/ Modifications of Landing Gear/ Wheels/ Brakes of Boeing 737, 747-400, 777-200/ -300 ER/ LR, 787 Aircraft.
- > Systems Control Group Overhaul /Repair /Modification of Air conditioning, fuel, oil and water System, mechanical components of Boeing 737, 747-400, 777-200/300ER/LR, 787 Aircraft.

his conduct during this period was satisfactory.

Pradeep Dhobley Training Manager

Stubles Pradeep G. Dhobley Training Manager, MTO Gp-B Al Engineering Services Ltd., Old Airport, Santacruz (E), Mumbai

all state

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALLI BENGALURU 560 107

Head of the Department Aeronautical Engineering Acharya Institute of Technology Bangalore - 580 107.

ओल्ड एअरपोर्ट, कालिना, सांताकुझ (पूर्व), मुंबई - 400029. इंडिया,फोन: 2626 5555

Old Airport, Kalina, Santacruz (East), Mumbai - 400029. India. Tel.: 2626 5555

Old Airport, Kalina, Sainaciuz (Eust), Illustrative रकावगंज रोड, नई दिल्ली - 110 001. इंडिया,फोन: 2342 2000 रिजस्टंड कार्यालय: एआय इंजीनियरिंग सर्विसेस लि. एअरलाईन्स हाऊस, 113, गुरुव्दारा रकावगंज रोड, नई दिल्ली - 110 001. İndia. Tel.: 2342 2000 Regd. Office: Al Engineering Services Ltd, Airlines House, 113, Gurudwara Rakabganj Road, New Delhi- 110 001. India. Tel.: 2342 2000

Corporate Identity Numbar: U74210DL2004GOI125114

भारत सरकार, रक्षा मंत्रालय रक्षा अनुसंधान तथा विकास संगठन गैस टरबाइन अनुसंधान स्थापन सी.वी.रामन नगर पत्र पेटी सं. 9302, बेंगलूरु - 560093 संदर्भसं. Ref No: GTRE/HRD/028



Government of India, Ministry of Defence
Defence Research & Development Organization
GAS TURBINE RESEARCH ESTABLISHMENT

C.V. Raman Nagar

Post Box No. 9302, Bangaiore - 560 093

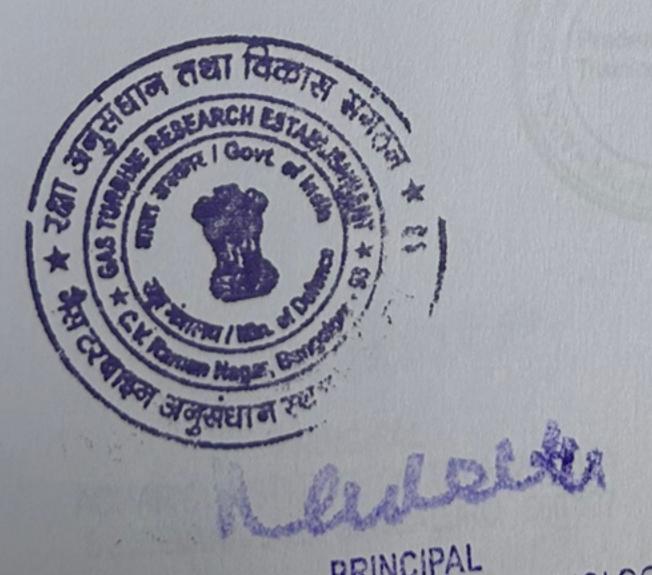
दिनांक Date: 10th March 2023



CERTIFICATE

This is to certify that Mr. Yashraj Sankhalkar (USN: 1AY19AE053) studying B.E (Aeronautical Engineering) Acharya Institute of Technology has undergone Internship titled "Overview- Gas Turbine Technology" in Total Assembly System (TAS) of this Establishment during 10th Feb 2023 – 10th Mar 2023 as a part of his B.E Programme.

The performance, conduct and character Mr. Yashraj Sankhalkar have been very good to the best of our knowledge during the period of his Internship / Project Work.



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 560 107

फैक्स FAX: 080 2524 1507

शैलजा एस, वैज्ञानिक-एफ Shylaja S, Scientist - 'F' स.नि. (मा.सं.वि.) Group Director (HRD) कृते निदेशक /For DIRECTOR

Head of the Department
Aeronautical Engineering
Acharya Institute of Technology

ई-मेल email@hrd@fre@gov.in

दूरभाष TELE:080-25040900

त्र अध्वातं / एयरक्राफ्ट प्रभाग / AIRCRAFT DIVISION अध्वातं / एयरक्राफ्ट प्रभाग / BANGALORE COMPLEX के प्रवेशकर विशेष्ट्र श्री अधिक अधिक अधिक विशेष्ट्र विभिटेड तान एरोनॉटिक्स लिमिटेड प्रान एरोनॉटिक्स लिमिटेड USTAN AERONAUTICS LIMITED



७०थं ಪೆಟ್ಟಿಗೆ ಸಂಖ್ಯೆ ೧೭೮೮, ಬೆಂಗಳೂರು-೫೬೦೦೧೭, ಭಾರತ पोस्ट बैग सं.1788, बेंगलूरु - 560017, भारत

Post Bag No.1788, Bengaluru-560017, India Ph.: 91-80-22311741 Fax: 91-80-22315188

NO.A/HR/509/ 30× /2022

October 08, 2022

CERTIFICATE

This is to certify that **Mr. Yatin Singla**, USN 1AY19AE054 a bonafide BE(Aeronautical) student of Acharya Institute of Technology has successfully completed his Internship at Aircraft Division, HAL, Bangalore from 09.09.2022 to 08.10.2022.

2. We wish him All the Best, Good Luck and Success in his future endeavors.

(Kanka Narain)

Senior Manager (HR)

हरिन्द्र नरायण / Kanika Narain हरिन्द्र प्रबंधवा (भाम) / Sentor Manager (HR) एक्ट्रिकि प्रसार प्रभाग / Aircrat Division

्चएकुल (बोसी) / HAL (BC)

Mr. Yatin Singla,

BE(Aeronautical),

Acharya Institute of Technology,

Bangalore.

Newlork

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 560 107

Head of the Department

Head of the Department

Aeronautical Engineering

Aeronautical Engineering

Acharya Institute of Technology

Bangaiore - 560 107

ನೋಂದಾಯಿತ ಕಚೇರಿ: ೧೫/೧, ಕಬ್ಬನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧, ಭಾರತ

पंजीकृत कार्यालय: 15/1, कब्बन रोड़, बेंगलूरु - 560 001, भारत

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

ಸಿ ಐ ಎನ್/ सी आई एन / CIN: L35301KA1963GOI001622 ಇ/ई/E:hr_ac@hal-india.co.in



Fluidmech Solutions Private Limited

GST: 29AACCF3691H1ZE | CIN: U74900KA2014PTC074013

Date: 12/09/2022

TO WHOM IT MAY CONCERN

This is to hereby certify BIPRAJIT DAS who is having the registration number 1AY20AE400 is student of Acharya institute of technology Soladevanahalli Bangalore has undergone the internship at Fluidmech Solutions Private limited, Under the guidance of Kiran S Hubballi along with his academic guide from the college from 1st August 2022 to 31st August 2022.

He has successfully completed 112 hours of internship at the Fluidmech Solutions Private limited. His internship training program included Product development and Analysis.

During the internship, he has displayed good understanding skills and a self-motivated attitude for learning new skills and taking constructive criticism. He was a diligent intern and a trainee.

We wish her every success in her life and career.

For FLUIDMECH SOLUTIONS PVT. LTD.

Director

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI BENGALURU 56C 107

Head of the Department

Head of the Department

Aeronaulical Engineering

- #4A, Pista Arcade, Varthur Main Road, Siddapur, Whitefield, Bangalore 560066
- +91 99163 78339, +91 83173 71439
- kiran@fluidmech.in
- www.fluidmech.in

f Training & Internship

This certificate is presented to

Lakshmisha T H

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



p=Const

T-s Diagram

Aditall en S Chaudhari

Vinod

Technology Director

PRINCIPAL PRINCIPAL ACHARYA INSTITUTE OF TECHNOLOGY TALL DENCALURU 560 107

Technology SCO 107

Head



Fluidmech Solutions Private Limited

GST: 29AACCF3691H1ZE | CIN: U74900KA2014PTC074013

Date: 12/09/2022

TO WHOM IT MAY CONCERN

This is to hereby certify PRASHANT R who is having the registration number 1AY20AE402 is student of Acharya institute of technology Soladevanahalli Bangalore has undergone the internship at Fluidmech Solutions Private limited, Under the guidance of Kiran S Hubballi along with his academic guide from the college from 1st August 2022 to 31st August 2022.

He has successfully completed 112 hours of internship at the Fluidmech Solutions Private limited. His internship training program included Product development and Analysis.

During the internship, he has displayed good understanding skills and a self-motivated attitude for learning new skills and taking constructive criticism. He was a diligent intern and a trainee.

We wish her every success in her life and career.

FOR FLUIDMECH SOLUTIONS PVT. LTD.

Director

PRINCIPAL

ACHAPYA INSTITUTE OF TECHNOLOGY SCLULVANADALLI, BENGALURU 560 107 Head of the Department

Head of the Department

Aeronautical Engineering

Aeronautical Engineeri

- 9 #4A, Pista Arcade, Varthur Main Road, Siddapur, Whitefield, Bangalore 560066
- +91 99163 78339, +91 83173 71439
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- www.fluidmech.in



Fluidmech Solutions Private Limited

GST: 29AACCF3691H1ZE | CIN: U74900KA2014PTC074013

Date: 12/09/2022

TO WHOM IT MAY CONCERN

This is to hereby certify THRISHUL N who is having the registration number 1AY20AE404 is student of Acharya institute of technology Soladevanahalli Bangalore has undergone the internship at Fluidmech Solutions Private limited, Under the guidance of Kiran S Hubballi along with his academic guide from the college from 1st August 2022 to 31st August 2022.

He has successfully completed 112 hours of internship at the Fluidmech Solutions Private limited. His internship training program included Product development and Analysis.

During the internship, he has displayed good understanding skills and a self-motivated attitude for learning new skills and taking constructive criticism. He was a diligent intern and a trainee.

We wish her every success in her life and career.

FOR FLUIDMECH SOLUTIONS PVT. LTD.

Director

PRINCIPAL

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

SULDEVANAHALLI BENGALURU 566 107

Head of the Department

Head of the Department

Acronautical Engineering

Bangalore - 560 107

Bangalore - 560 107

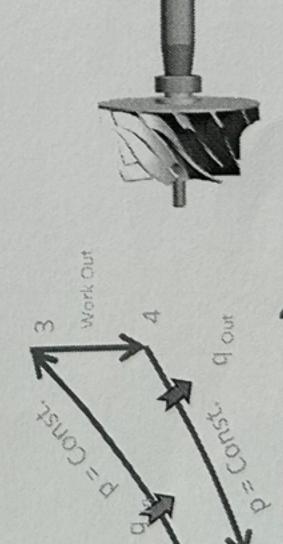
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- +91 99163 78339, +91 83173 71439
- kiran@fluidmech.in
- www.fluidmech.in

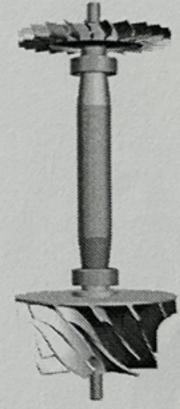
of Training & Internship

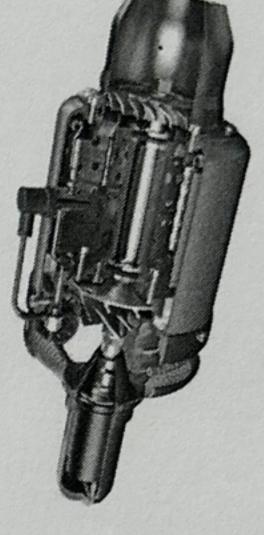
This certificate is presented to

Vishal K

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

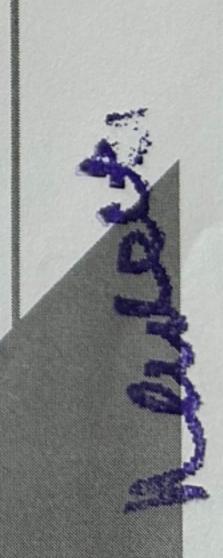






Jasher Lang

Technology Director Vinod S Chaudhari



T-s Diagram

ACHARYA INSTITUTE OF TECHNOLOGY SOLDEVANAHALL! BENGALURU 560 107 PRINCIPAL

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

CERTIFICATE

Certified that the Project work entitled "Development of computer vision facility in a UAV" is carried out by A S Shashank (1AY19AE001), Basavaraj T (1AY19AE009), Mohan G M (1AY19AE024), Thirumale Gowda M K (1AY19AE051) in the partial fulfilment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of Project Work Phase - II (18AEP83) prescribed for the Bachelor of Engineering Degree.

Signature of Guide Dr. Swetha S

Signature of HOD Dr. S K Maharana

incipal UNIOLOGY Soldevanahalli BangaMre-560 107

External Viva

Name of the Examiners

Signature with Date

ACHARYA INSTITUTE OF TECHNOLOGY

Hesaraghatta Road, Dr. Sarvepalli Radhakrishnan Road Bengaluru 560107 DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

This is to certify that the major-project entitled "DEVELOPMENT OF A FLAPPING WING AIRCRAFT MODEL" carried out by Avantika S Gaikwad (1AY19AE008), Prajwal Suares (1AY19AE30), Prerana M Bhute(1AY19AE031), Shashank Upparige N R(1AY19AE043) in the partial fulfillment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Major-project report has been approved as it satisfies the academic requirements in respect to the Project Work(18AEE78) work prescribed for the Bachelor Of Engineering Degree.

Signature Of Guide Dr.Swetha S **Associate Professor** Dept of AE, AIT

Signature Of HOD JDr. S K Maharana Prof and HOD Dept of AE, AIT

Signature Of Principal Dr. Rajath Hegde M M

Mulu

PERMICIPAL AIT
ACHARYA INSTITUTE OF TEURINOLOGY Soldevanahalli Bangalore-560 107

External viva

Name of the examiners

, NORESIN DI

1 Partha Sanathy . 9

Signature and date

CERTIFICATE

Certified that the Project work entitled "Design and development of propeller blade using digital twin technology" is carried out by Gagandeep DT Jain YN(1AY19AE044), Somu (1AY19AE016), Sheethal Hangaragi(1AY19AE048) in the partial fulfilment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of Project Work Phase - II (18AEP83) prescribed for the Bachelor of Engineering Degree.

Signature of Guide

Mr. Amar Gandge

Signature of HOD

Dr. S K Maharana

Signature of Principal

Dr. Rajath Hegde M M

External Viva

Name of the Examiners .

1. Partha Sarathy . 9

2. Dr. HO Jon D. dr

Signature with Date

DEPARTMENT OF AERONAUTICAL ENGINEERING

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI.APPROVED BY AICTE, NEW DELHI, ACCREDITED
BY NAAC, NEW DELHI)
Acharya Dr. Sarvepalli Radhakrishnan Road, Soldevanahalli, Bengaluru-560107 ACHARYA INSTITUTE OF TECHNOLOGY



Certificate

for the Bachelor of Engineering Degree approved as it satisfies the academic requirements in respect of Project work prescribed incorporated in the Report deposited in the departmental library. The Project has been that all corrections/suggestions Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified award of the degree of Bachelor of Engineering in Aeronautical Engineering of the (1AY19AE019) and Yashraj Sankhalkar (1AY19AE053) in partial fulfillment for the by Aditya Halornekar (1AY19AE002), Harsh Joshi (1AY19AE018), Kaizar Merchant Designing Compressor Blade for a Gas Turbine Engine" is a bona-fide work carried out This is to certify that the Project work entitled "Application of Machine Learning in indicated for Internal Assessment have been

Signature of Guide

Dr. Swetha S

Signature of HOD

Dr. S K Maharana

Signature of Principal June

Dr. Rajath Hegde M M

Soldevanahalli Bangalore-560 107 ACHARYA INSTITUTE OF TEURNOLOGY

External Viva

Name of the Examiners

Partha Saratry. S

SO - HESSIAN

Signature with date

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ACHARYA INSTITUTE OF TECHNOLOGY

Hesaraghatta Road, Dr. Sarvepalli Radhakrishnan Road Bengaluru 560107 DEPARTMENT OF AERONAUTICAL ENGINEERING.



Certified that the Project Work entitled "Semi-Autonomous Hexacopter for Multi-Purpose Application" is carried out by Anoop M S, Manish Patel,

Naveen B M, Vishal bearing USN 1AY19AE006, 1AY19AE022, 1AY19AE028, 1AY19AE052 in the partial fulfillment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of the Project prescribed for the Bachelor of Engineering Degree.

Signature of Guide Dr. Swetha S

Signature of HOD Dr. S K Maharana

Signature of Principal Dr. Rajath Hegde M M

External Viva

Name of the Examiners

1. Parthalanathy. G 2. Dr. Hator-Juli

Signature with Date

ACHARYA INSTITUTE OF TECHNOLOGY

Dr. Sarvepalli Radhakrishnan Road, Soladevanahalli Bengaluru 560107 DEPARTMENT OF AERONAUTICAL ENGINEERING.



CERTIFICATE

Certified that the Project work entitled "DEVELOPMENT OF AUTONOMOUS QUADCOPTER MODEL" is carried out by ANUMOL BHARADWAJ K (1AY19AE007), SHARATH KUMAR R (1AY19AE042), MIHIR PATEL(1AY19AE017) and AKRAM BASHA (1AY19AE003) in the partial fulfillment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirement in respect of Project Report (18AEP83) prescribed for the Bachelor of Engineering Degree.

Signature of Guide Prof Partha Sarathy Assistant Professor Dept of AE, AIT

Signature of HOD Dr. SK Maharana Prof and Head Dept of AE, AIT Signature of Principal Dr. Rajath Hegde M M Principal, AIT

-Ellh

External Viva

Name of the Examiners

1. Partha Sasathy, G

2. NARESH OC

Signature with Date

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CERTIFICATE

facility for Urban Air Mobility" is carried out by Anchara M (1AY19AE004), D Ranjitha (1AY19AE012), Manjunath S M (1AY19AE023), Sahas S (1AY19AE037) in the partial fulfilment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of Project Work Phase – II (18AEP83) prescribed for the Bachelor of Engineering Degree.

Signature of Guide Prof. Akash S Assistant Professor Dept of AE, AIT

Signature of HOD

Dr. S K Maharana

Prof and Head of the Dept

Dept of AE, AIT

Signature of Principal Dr. Rajath Hegde M M Principal, AIT

External Viva

Name of the Examiners

1. Partha Sanathy. 9 2 NARCHA. R. Signature with Date

ACHARYA INSTITUTE OF TECHNOLOGY

Hesaraghatta Road, Dr. Sarvepalli Radhakrishnan Road Bengaluru 560107 DEPARTMENT OF AERONAUTICAL ENGINEERING.



Certified that the Project Work entitled "Development and Testing of Double Delta Blended Wing Body Aircraft" is carried out by Dipak Jaiswal, Madhushree NP. Munna Kumar Yadav, Radheshyam Thakur bearing USN 1AY19AE015, IAY19AE021, 1AY19AE026, 1AY19AE033 in the partial fulfillment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of the Project prescribed for the Bachelor of Engineering Degree.

mature of Guide Dr. Swetha S

Signature of HOD Dr. S K Maharana

Signature of Principal Dr. Rajath Hegde M M

External Viva

e of the Examiners

Rotha Jarathy. 9 NARESH DI

Signature with Date

Hasis 23 Parier Da

DEPARTMENT OF AERONAUTICAL ENGINEERING

CERTIFICATE



Certified that the Project entitled "DESIGN, FABRICATION & STRUCTURAL ANALYSIS OF MED-CAPSULE FOR DELIVERING LIFE-SAVING GOODS" is a bonafide carried out by Rakshit MG (1AY19AE035), Princia JL (1AY19AE032), Tahir Ahmad (1AY19AE050), and Nirbhay B Bhoi (1AY19AE010) in partial requirements of eighth semester degree of Bachelor in Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all the correction or suggestion indicated for internal assessment have been incorporated into the report. This project has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Engineering.

> **GUIDE** Prof. Dinesha Kumara H M

Dr. S K Maharana

PRINCIPAL Dr. Rajath Hegde M M

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the project entitled "FLIGHT TRAJECTORY PREDICTION AND PERFORMANCE OPTIMIZATION" carried out by DARWIN VINCENT LEAH GEORGE (1AY19AE014),**MANAPURATHU** (1AY19AE020),SAMYAK KINI B(1AY19AE039), SAYEEMA IFRA (1AY19AE040), YATIN SINGLA (1AY19AE054) in partial requirements for the eight-semester degree of the Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belgaum during the academic year 2022-23. It is certified that all corrections or 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 the Project work prescribed for the Bachelor of Engineering Degree.

1. G. Partha Sarathy. G - hst = 3 2. NARESH DI Namber

GUIDE

Dr. Swetha S

Dr. S K Maharana

PRINCIPAL

Dr. Rajath Hegde M M

ACHARYA INSTITUTE OF TELIMINOLOGY Soldevarrahalli Bangalore-560 107

Click here to enter text.

Dept. of AE

ACHARYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the Project work entitled "Urban Air Mobility For E-Commerce Application" is carried out by Muzzammil Ahmed N(1AY19AE027), NehaShree C H (1AY19AE029), Shruthi S(1AY19AE045), SnigdhaRaj (1AY19AE047) in the partial fulfilment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of Project work prescribed for the Bachelor of Engineering Degree.

Signature of Guide

Dr.MuthuKumar M Associate Professor

Dept of AE, AIT

Signature of HOD

JDr. S K Maharana Prof and HOD

Dept of AE, AIT

Cidlle

Signature of Principal

Dr. Rajath Hegde M M Principal, AIT

Name of the Examiners

Partha Sarathy . 9

Signature with Date

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ACHARYA INSTITUTE OF TECHNOLOGY DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the Project work entitled "DESIGN AND FABRICATION OF HOVER-BIKE" is carried out by Biprajit Das (1AY20AE400), Lakshmisha T H (1AY20AE401), Frashanth R (1AY20AE402), Thrishul N (1AY20AE404), Vishal K (1AY20AE405) in the fulfilment for the award of the degree of Bachelor of Engineering in Acronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. it is certified that all corrections/suggestions indicated for the assessment have been incorporated the report deposited in the departmental library. The Project Report has been approved as it serisfies the academic requirement in respect of Project work prescribed for the Bachelor of Engineering Degree.

Signature of Guide Prof. Sibinraj R

Assistant Professor

Dept of AE, AIT

Signature of HOD 1 Dr. S K Maharana Prof and HOD

Dept of AE, AIT

Signature of Principal
Dr. H. Balant H. B. B. MOLOU.

ACHARYA INSTATUTEA Soldevanahalli Bangalore-560 107

Name of the Examiners

Parthasanathy. 9 Dr. Masor. 2 fr

Signature with Date

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ACHARYA INSTITUTE OF TECHNOLOGY DEPARTMENT OF AERONAUTICAL ENGINEERING



CERTIFICATE

Certified that the Project work entitled "DESIGN AND TESTING OF THE HEXAGONAL GUIDE VANE FOR VERTICAL AXIS WIND TURBINE" is carried out by Sarasa Sumanth (1AY18AE053), Aneesh Nehru Jyothula (1AY19AE005), Mohith Vamsi Prasad (1AY19AE025), Rajupalem Aravind (1AY19AE034) in the partial fulfilment for the awardof the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of Project work prescribed for the Bachelor of Engineering Degree.

Signature of Guide Prof. Varsha N Assistant Professor

Dept of AE, AIT

Signature of HOD

Dr. S. K. Maharana Prof and HOD

Dept of AE, AIT

Pleis

Signature of Principal

Dr. Rajath Hegde M M Principal, AIT PRINCIPAL

ACHARYA INSTITUTE OF TEURNOLOGY Soldevanahalli Bangalore-560 107

Name of the Examiners Signature with Date

1. Partha Sanathy. G

2. Do. 100500000

P. - 21/1/2