1.3.4 Percentage of students undertaking field projects / student projects/internships (Data for the A.Y. 2018-19) (10)			
1.3.4.1: Number of students undertaking field projects / internships / student projects			
S.No	Programme Name	Programme Code	Name of students undertaking field projects /internships/student projects
1	Aerospace Engineering	21	Adapa Rakesh Sai
2	Aerospace Engineering	21	Aditya Sivaram Parasar Mudunuri
3	Aerospace Engineering	21	Bonala Tilak Kumar
4	Aerospace Engineering	21	Dodda Venu
5	Aerospace Engineering	21	Gajjarapu Viswanadh
6	Aerospace Engineering	21	Giduturi Yeswanth Teja Rao
7	Aerospace Engineering	21	Gogulamanda Ramya
8	Aerospace Engineering	21	Goli Saty Kishore
9	Aerospace Engineering	21	Goriparthi Aditya Sri Krishna
10	Aerospace Engineering	21	Gummadi Prameela
11	Aerospace Engineering	21	Inteti Joel
12	Aerospace Engineering	21	Juvvanapudi Akhil
13	Aerospace Engineering	21	Kallam Pranith Kumar
14	Aerospace Engineering	21	Kesana Vamsi
15	Aerospace Engineering	21	Kodem Sai Tej
16	Aerospace Engineering	21	Kumpati Sunil Harsha
17	Aerospace Engineering	21	Kundeti Srikanth
18	Aerospace Engineering	21	Mallidi Sudha Madhuri
19	Aerospace Engineering	21	Medapati Bhavani Sankar Reddy
20	Aerospace Engineering	21	Mohammad Ibrahim Khaleelullah
21	Aerospace Engineering	21	Moka Lakshmi Prasanth
22	Aerospace Engineering	21	Munugoti Balamurali Krishna
23	Aerospace Engineering	21	Nathala Kiran Jadediya
24	Aerospace Engineering	21	Nunna Pradeep
25	Aerospace Engineering	21	Pothuri Pavan Kalyan
26	Aerospace Engineering	21	Putchakayala Swathi
27	Aerospace Engineering	21	Tata Hemanth Venkata Mani Kumar
28	Aerospace Engineering	21	Thondepu Prathyusha
29	Aerospace Engineering	21	Vadapalli Gopichand
30	Aerospace Engineering	21	Vegi Keerthija
31	Aerospace Engineering	21	Vemireddy Vijayalakshmi
32	Aerospace Engineering	21	Venaganti Gopala Krishna
33	Aerospace Engineering	21	Vengala Vani Praneetha
34	Aerospace Engineering	21	Choragudi Vijay Kumar
35	Aerospace Engineering	21	Gundimeda Lokesh Babu
36	Aerospace Engineering	21	Kanuri Naga Venkata Karthik
37	Aerospace Engineering	21	Linagamaneni Jyothi Swaroop
38	Aerospace Engineering	21	Malla Mohan Kumar
39	Aerospace Engineering	21	Nimmala Pavan Kumar
40	Aerospace Engineering	21	P Gangadhar Venkata Ramana
41	Aerospace Engineering	21	Poonde Balakrishna
42	Aerospace Engineering	21	Voonna Satyanarayana Gupta

Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that **Adapa Rakesh Sai** from Lakireddy Bali Reddy College of Engineering has attended the "Intern Program" from 13th May 2019 to 11th June 2019 at Bangalore Aircraft Industries Pvt. Ltd., Bengaluru.

He was exposed to Stress analysis, Structural testing and Material testing during the training.

11-06-2019

Date

Bangalore Aircraft Industries Pvt. Ltd. Bangalore-94

Director

JOINT ADVANCED TECHNOLOGY PROGRAMME
Indian Institute of Science
Bangalore - 560 012. India

Phone : +91 (80) 23601521, 23600649, 22932510; Telefax : +91 (80) 23600649, 23601521, 23600134

Dr P S KULKARNI
Prof/Chief Scientist

Date: 11/07/2019

CERTIFICATE

This is to certify that Aditya SivaramParasarMudunuri, B.Tech 4rd year student of Aerospace Engineering, Department from LakireddyBalireddy College of Engineering Mylavaram, has successfully completed the Internship project titled as **"NUMERICAL STUDY ON EFFECTS OF LEADING EDGE BLUNTNESS ON THE INTERACTION OF RAMP INDUCED SHOCK WAVE WITH LAMINAR BOUNDARY LAYER AT HYPERSONIC SPEED OVER TRIPLE RAMP"** under the guidanceand supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period,he has carried out the assigned work to my full satisfaction, I rate the quality of his work as very good.

(P S KULKARNI)

Dr. P. S. KULKARNI
Professor / Chief Scientist
Department of Aerospace Engineering
Indian Institute of Science
Bangalore - 560 012, India

psk@iisc.ac.in; pskdhar@gmail.com
Aerospace Department, Indian Institute of Science, Bangalore-560012, India.

इंजन प्रभाग - कोरापुट
हिन्दुस्तान एरोनॉटिक्स लिमिटेड
डाकघर - सुनाबेड़ा, जिला-कोरापुट (ओड़िशा), भारत
Fax (फैक्स) : +916853-220004 / 220217

ENGINE DIVISION - KORAPUT
HINDUSTAN AERONAUTICS LIMITED
PO. Sunabeda-763 002, Dist. Koraput (Odisha). India
Ph (दूरभाष) : +916853-220004 / 220217

CERTIFICATE OF TRAINING

This is to certify that Mr/Ms. B. Tilak Kumar, VT No-19-70, Branch Aerospace Engg of LBRCE, Andhra Pradesh has undergone 30 Days training from 15/05/2019 to 13/06/2019 and carried a study on **"Manufacturing of Aero Engine Series of AL31 FP of SU-30 MKI Aircraft** at Hindustan Aeronautics Limited, Koraput Division.

His/Her conduct during the training period is found GOOD.

Date : 13-06-2019

(SIGNATURE)
Training In-charge

इंजन प्रभाग - कोरापुट
हिन्दुस्तान एरोनॉटिक्स लिमिटेड
डाकघर - सुनाबेड़ा, जिला-कोरापुट ओड़िशा, भारत
Fax (फैक्स): +916853-220004 / 220217

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PO: Sunabeda-763 002, Dist. Koraput (Odisha), India
Ph (दूरभाष) : +916853-220004 / 220217

HAL TRAINING & DEVELOPMENT INSTITUTE KORAPUT

CERTIFICATE OF TRAINING

This is to certify that Mr/Ms. D. Venu, VT No-19-72, Branch Aerospace Engg of LBRCE, Andhra Pradesh has undergone 30 Days training from 15/05/2019 to 13/06/2019 and carried a study on **"Manufacturing of Aero Engine Series of AL31 FP of SU-30 MKI Aircraft** at Hindustan Aeronautics Limited, Koraput Division.

His/Her conduct during the training period is found GOOD.

Date : 13-06-2019

(SIGNATURE)
Training In-charge
एस.सत्यनारायण
प्रबंधक-मा.सं.(प्रशिक्षण)
S. Satyanarayana
Manager-HR(Training

Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that **Gajjarapu Viswanadh** from Lakireddy Bali Reddy College of Engineering has attended the "Intern Program" from 13th May 2019 to 11th June 2019 at Bangalore Aircraft Industries Pvt. Ltd., Bengaluru. He was exposed to Stress analysis, Structural testing and Material testing during the training.

11-06-2019

Date

Bangalore Aircraft Industries Pvt. Ltd. Bangalore-94

Director

इंजन प्रभाग - कोरापुट
हिन्दुस्तान एरोनॉटिक्स लिमिटेड
डाकघर सुनाबेडा जिला कोरापुट ओडिशा भारत
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HINDUSTAN AERONAUTICS LIMITED
PO Sunabeda 763 002, Dist Koraput (Odisha) India
Ph (दूरभाष) : +916853-220004 : 220217

(9)

CERTIFICATE OF TRAINING

This is to certify that Mr/Ms. G. Yeswanth Teja Rao, VT No-19-71, Branch Aerospace Engg of LBRCE, Andhra Pradesh has undergone 30 Days training from 15/05/2019 to 13/06/2019 and carried a study on **"Manufacturing of Aero Engine Series of AL31 FP of SU-30 MKI Aircraft** at Hindustan Aeronautics Limited, Koraput Division.

His/Her conduct during the training period is found GOOD.

Date : 13-06-2019

(SIGNATURE)
Training In-charge

S S [illegible]
Manager [illegible]

www.hal-india.com

Deccan
Fly easy

DCL/BLR/IC/133/19-20

Date: 23/06/2019

To Whomsoever It May Concern

This is to certify that **Ms. Ramya Gogulamanda** has completed her internship from our organization

From **17/05/2019 to 14/06/2019**. During this tenure she underwent the practices on the following engine.

1. Allison **ROLLS ROYCE 250C-47B Fitted on BELL 407** Helicopter.

She has assisted in carrying out visual inspections, component removal/ installation, understanding of the engine systems such as oil system, fuel system.

During this period her performance on the maintenance, repair shop premises are found satisfactory.

Meenakshi Sundaram

Quality Control Manager

Bangalore Base

member of NBAA

JOINT ADVANCED TECHNOLOGY PROGRAMME
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Dr P S KULKARNI
Prof/Chief Scientist

Date 11/07/2019

CERTIFICATE

This is to certify that Satya Kishore Goli, B.Tech 4rd year student of Aerospace Engineering, Department from Lakireddy Balireddy College of Engineering Mylavaram, has successfully completed the Internship project titled as "**EFFECT OF VARING SLOT PROFILES ON AIRFOIL PERFORMANCE** " under the guidanceand supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period, he has carried out the assigned work to my full satisfaction, I rate the quality of his work as very good.

(P S KULKARNI)

Dr. P. S. KULKARNI
Professor / Chief Scientist
Department of Aerospace Engineering
Indian Institute of Science
Bangalore - 560 012. India

psk@iisc.ac.in; pskdhar@gmail.com
Aerospace Department, Indian Institute of Science, Bangalore 560012, India

Internal Combustion Engines laboratory
Mechanical Engineering Department
Indian Institute of Technology Madras, Chennai 600 036

Dr. A. Ramesh
Institute Chair Professor

10th June 2019

To
Head of the Department
Department of Aerospace Engineering
LBRCE
Mylavaram – 521230
Krishna Dt.
Andhra Pradesh

Dear Sir,

This is to inform that Mr. **G. Aditya Sri Krishna** (16761A2112) of LBRCE, Maylavaram worked as an intern in our laboratory from 10-05-2019 to 10-06-2019. He learned lab View during this period and developed codes to acquire analog data using an analogue to digital converter. He also developed a code for generating PWM signals and analogue outputs.

Mr. Aditya Sri Krishna was very regular and was keen on learning. He was quick in learning the basics of Lab View and was able to contribute even during his short stay. He gets along well with others.

Thanking you,

Yours faithfully,

A Ramesh

Dr. A. Ramesh
Professor
Internal Combustion Engines Laboratory
Department of Mechanical Engineering
Indian Institute of Technology Madras
Chennai 600 036
aramesh@iitm.ac.in 9444462154 044 2257 4676

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Dr P S KULKARNI
Prof/Chief Scientist

(13)

Date: 11/07/2019

CERTIFICATE

This is to certify thatPrameelaGummadi, B.Tech 4rd year student of Aerospace Engineering, Department from Lakireddy Balireddy College of Engineering Mylavaram, has successfully completed the Internship project titled as "**EFFECT OF VARING SLOT PROFILES ON AIRFOIL PERFORMANCE**" under the guidanceand supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period,she has carried out the assigned work to my full satisfaction, I rate the quality of her work as very good.

(P S KULKARNI)
Dr. P. S. KULKARNI
Professor / Chief Scientist
Department of Aerospace Engineering
Indian Institute of Science
Bangalore - 560 012, India

psk@iisc.ac.in; pskdhar@gmail.com
Aerospace Department, Indian Institute of Science, Bangalore-560012, India.

Govt. of India
Ministry of Defence
DEFENCE RESEARCH & DEV. ORGN
DEFENCE RESEARCH & DEV
LABORATORY
PO: KANCHANBAGH
HYDERABAD – 500 058
Ph. 040-24583151 Fax no. 040-24583154

10th June, 2019

CERTIFICATE

This is to certify that the Internship Project Report, titled **"Wind Tunnel Testing of Intake Opening Mechanism"** submitted by the following Student of LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING at Directorate of Aerodynamics (DOAD), Defence Research & Development Laboratory, Hyderabad

INTETI JOEL (16761A2114)

During his internship duration of **one month starting from 10-05-2019**, He was found to be sincere & hard working and also took keen interest in the areas allied to his internship project work.

(Dr. K. Nageswara Rao)
Sc 'G'
Director, Planning & Resources, DRDL

(Manoj Kumar)
Sc 'D'
DOAD/DRDL

S&UMEK Engineers Pvt. Ltd.
27, IDA, Balanagar, Hyderabad - 500 037, T.S. India
Tele Fax : 91-040-23073804 E-mail :sumekind@gmail.com

CERTIFICATE FOR INTERNSHIP

Reference No:SUM/2019-20/001

Date: 19.06.2019

To whomsoever it may concern

This is to certify that J. Akhil (**College:** Lakireddy Balireddy College of Engineering, **Id: 16761A2115** Branch: B.tech, Aerospace Engineering) has successfully completed one month (May 17, 2019 - June 17, 2019) internship program at **S&U Mek Engineering Pvt. Ltd.**

During the intership, he has closely worked as a part of aircraft component manufacturing team. He made valuable contribution to few manufacturing programs. His contribution to crerative ideas, CNC programming are being implemented apart at **S&U Mek** currently.

We wish him good luck for all future endeavors & look forward to working with him again in future.

S & U Mek Engineers Pvt. Ltd. Common Round Seal ★ Hyd-37 ★

With regards

For S & U Mek Engineers Pvt. Ltd.

Signature & stamp

Managing Director

Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that **Kallam Pranith Kumar** from Lakireddy Bali Reddy College of Engineering has attended the "Intern Program" from 13th May 2019 to 11th June 2019 at Bangalore Aircraft Industries Pvt. Ltd., Bengaluru. He was exposed to Stress analysis, Structural testing and Material testing during the training.

11-06-2019

Date

Director

To whom it may concern

This is to certify that Mr. Kesana Vamsi, ID No: 16761A2117 a student of Bachelor of Technology - Aerospace Engineering in Lakkireddy Balireddy College of Engineering (LBRCE), worked under my supervision during his internship period and he worked at the Eagle 1 Flight Academy. I am pleased to state that he worked hard in preparing the report and he has been able to present a good picture of the concerned works. The information and findings presented in the report seems to be authentic.

KESANA VAMSI – 16761A2117
MAINTENANCE AND AVIATION TECHNOLOGY

During his internship of one month starting from 16th May 2019, he was found to be sincere & hard working and also took keen interest in the allied areas in his Internship Project work.

Date: 21 August 2019

Place: Rand Aurat

Director

Eagle 1 Flight Academy

EAGLE 1
FLIGHT ACADEMY

Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that **Kodem Saitej** from Lakireddy Bali Reddy College of Engineering has attended the "Intern Program" from 13th May 2019 to 11th June 2019 at Bangalore Aircraft Industries Pvt Ltd , Bengaluru

He was exposed to Stress analysis, Structural testing and Material testing during the training

11-06-2019

Date

Director

Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that **Sunil Harsha Kumpati** from Lakireddy Bali Reddy College of Engineering has attended the "Intern Program" from 13th May 2019 to 11th June 2019 at Bangalore Aircraft Industries Pvt. Ltd., Bengaluru. He was exposed to Stress analysis, Structural testing and Material testing during the training.

11-06-2019

Date

Bangalore Aircraft Industries Pvt. Ltd.

Director

JOINT ADVANCED TECHNOLOGY PROGRAMME
Indian Institute of Science
Bangalore - 560 012. India

Phone : +91 (80) 23601521, 23600649, 22932510; Telefax : +91 (80) 23600649, 23601521, 23600134

Dr P S KULKARNI
Prof/Chief Scientist

Date: 11/07/2019

CERTIFICATE

This is to certify thatSrikanth Kundeti, B.Tech 4rd year student of Aerospace Engineering, Department from LakireddyBalireddy College of Engineering Mylavaram, has successfully completed the Internship project titled as **"NUMERICAL STUDY ON EFFECTS OF LEADING EDGE BLUNTNESS ON THE INTERACTION OF RAMP INDUCED SHOCK WAVE WITH LAMINAR BOUNDARY LAYER AT HYPERSONIC SPEED OVER TRIPLE RAMP"** under the guidance and supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period, he has carried out the assigned work to my full satisfaction, I rate the quality of his work as very good.

(P S KULKARNI)

Dr. P. S. KULKARNI
Professor / Chief Scientist
Department of Aerospace Engineering
Indian Institute of Science
Bangalore - 560 012, India

psk@iisc.ac.in; pskdhar@gmail.com
Aerospace Department, Indian Institute of Science, Bangalore-560012, India.

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Dr. P S KULKARNI
Prof/Chief Scientist

Date: 11/07/2019

CERTIFICATE

This is to certify thatSudha Madhuri Mallidi, B.Tech 4rd year student of Aerospace Engineering, Department from LakireddyBalireday College of Engineering Mylavaram, has successfully completed the Internship project titled as "**EFFECT OF ECCENTRICITY ON HEAT TRANSFER RATES OF A RE-ENTRY VEHICLE WITH CONCAVE WINDWARD SURFACE**" under the guidance and supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period,she has carried out the assigned work to my full satisfaction, I rate the quality of her work as very good.

P S KULKARNI
Professor / Chief Scientist
Department of Aerospace Engineering
Indian Institute of Science
Bangalore - 560 012, India

psk@iisc.ac.in; pskdhar@gmail.com
Aerospace Department, Indian Institute of Science, Bangalore-560012, India.

Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that **M B Shankar Reddy** from Lakireddy Bali Reddy College of Engineering has attended the "Intern Program" from 13th May 2019 to 11th June 2019 at Bangalore Aircraft Industries Pvt. Ltd., Bengaluru. He was exposed to Stress analysis, Structural testing and Material testing during the training

11-06-2019

Date

Director

maavan
DRONE ACADEMY

1882, 7th Cross Road, 4th Main, HAL 3rd Stage, Puttappa Layout, New Tippasandra, Bengaluru, Karnataka-560075

Date: 14-06-2019

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. Mohammad Ibrahim Khaleelullah (Regd. No.16761A2123) of Lakireddy Bali Reddy College of Engineering has successfully completed internship in the U.A.V Development Program at Maavan Drone Academy at Bangalore from 13-05-2019 to 13-06-2019 as a part of industrial training program.

We have found him to be a self-starter who is motivated, duty bound and hard working. He worked sincerely on his assignments and his performance was par excellence.

We wish him very success in career.

Best Regards,
Maavan Drone Academy.

Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that **M Lakshmi Prasanth** from Lakireddy Bali Reddy College of Engineering has attended the "Intern Program" from 13th May 2019 to 11th June 2019 at Bangalore Aircraft Industries Pvt. Ltd., Bengaluru. He was exposed to Stress analysis, Structural testing and Material testing during the training.

11-06-2019

Date

Director

1008537

[ENGINEERING [MAJOR MAINTENANCE]
MRO - NEAR GATE NO. 3, RGIA ANNEXE, SHAMSHABAD – 509 409
PHONE: 040-23477660 | 23477656
E-Mail dgmmmhyd@gmail.com

Ref. No. : HEM/50-568

Date: 18-05-2019

CERTIFICATE

This is to certify that in terms of Letter No. HYE/174-199, dated 21st May 2019, issued by our General Manager –Engineering, Southern Region, Air India Engineering Services Limited, Hyderabad. **Mr.MUNUGOTI BALA MURALI KRISHNA,** student of LAKIREDDY BALI REDDY COLLEGE OF ENGG ,B Tech (Aerospace Engineering), Reg.No. 16761A2125, Mylavaram , Krishana Dist, A.P-521 230, completed an **INTERNSHIP/PROJECT WORK** on **OPTIMISATION IN AIRCRAFT DESIGN, and STUDY OF MRO IN AIESL & INSPECTION OF AIRCRAFT A320 FAMILY & ATR-72-600,** , at our Engineering [Major Maintenance] facilities at Hyderabad, for the following period :

From 21st May, 2019 to 17th June, 2019.

His conduct during the above period of Training has been good.

AIR INDIA ENGINEERING SERVICES

(N S CHAKRAVARTHY)
DY. GEN. MANAGER –ENGG. [E- MM]

Deccan
Fly easy

DCL/BLR/IC/134/19-20

Date: 23/06/2019

To Whomsoever It May Concern

This is to certify that **Mr.Nathala Kiran Jadediya** has completed his internship from our organization

From **17/05/2019 to 14/06/2019**. During this tenure he underwent the practices on the following engine.

1. Allison **ROLLS ROYCE 250C-47B Fitted on BELL 407** Helicopter.

He has assisted in carrying out visual inspections, component removal/ installation, understanding of the engine systems such as oil system, fuel system.

During this period his performance on the maintenance, repair shop premises are found satisfactory.

Meenakshi Sundaram

Quality Control Manager

Bangalore Base

Scanned by CamScanner

GOVERNMENT FLYING TRAINING SCHOOL
JAKKUR AERODROME BANGALORE 560 064

Fax 080-23627178
email gfts.kar@gmail.com

No FTS 2017/ENG / 2019 / 2020 / 76

Date 12/06/19

INTERNSHIP TRAINING CERTIFICATE

This is to certify that **Mr. NUNNA PRADEEP, (Reg no 16761A2129)** has under gone Internship Training from 13th May 2019 to 12th June 2019 at Government Flying Training School, Jakkur Aerodrome, Bangalore.

During this period, he has worked in the following Aircraft and its Systems.

- Cessna 152 Aircraft powered with Lycoming O-235-N2C engine.
- Cessna 172P Aircraft powered with Lycoming O-320-D2J engine.
- Cessna 172S Aircraft powered with Lycoming IO-360-L2A engine.

The performance of the student during the above period was good.

B.BHASKAR
Quality Manager
Quality Manager
Government Flying Training School
Jakkur Aerodrome
Bangalore - 560 064

GOVERNMENT FLYING TRAINING SCHOOL
JAKKUR AERODROME BANGALORE - 560 064

Tel : 080-23332251
Fax : 080-23627178
email : gfts.kar@gmail.com

No. FTS 20-JT/ENG/ 2019 / 2020 1/77

Date : 12/06/19

INTERNSHIP TRAINING CERTIFICATE

This is to certify that **Mr. POTHURI PAVAN KALYAN, (Reg no 16761A2131)** has under gone Internship Training from 13th May 2019 to 12th June 2019 at Government Flying Training School, Jakkur Aerodrome, Bangalore.

During this period, he has worked in the following Aircraft and its Systems.

- Cessna 152 Aircraft powered with Lycoming O-235-N2C engine.
- Cessna 172P Aircraft powered with Lycoming O-320-D2J engine.
- Cessna 172S Aircraft powered with Lycoming IO-360-L2A engine.

The performance of the student during the above period was good.

B.BHASKAR
Quality Manager

Quality Manager
Government Flying Training School
Jakkur Aerodrome
Bangalore - 560 064

JOINT ADVANCED TECHNOLOGY PROGRAMME
Indian Institute of Science
Bangalore - 560 012. India

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Dr P S KULKARNI
Prof/Chief Scientist

Date: 11/07/2019

CERTIFICATE

This is to certify that Swathi Putchakayala, B.Tech 4rd year student of Aerospace Engineering, Department from LakireddyBalireddy College of Engineering Mylavaram, has successfully completed the Internship project titled as **"NUMERICAL STUDY ON EFFECTS OF LEADING EDGE BLUNTNESS ON THE INTERACTION OF RAMP INDUCED SHOCK WAVE WITH LAMINAR BOUNDARY LAYER AT HYPERSONIC SPEED OVER TRIPLE RAMP"** under the guidance and supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period,she has carried out the assigned work to my full satisfaction, I rate the quality of her work as very good.

(P S KULKARNI)

Dr. P. S. KULKARNI
Professor / Chief Scientist
Department of Aerospace Engineering
Indian Institute of Science
Bangalore - 560 012, India

psk@iisc.ac.in; pskdhar@gmail.com
Aerospace Department, Indian Institute of Science, Bangalore-560012, India.

Internal Combustion Engines laboratory
Mechanical Engineering Department
Indian Institute of Technology Madras, Chennai 600 036

Dr. A. Ramesh
Institute Chair Professor

10th June 2019

To
Head of the Department
Department of Aerospace Engineering
LBRCE
Mylavaram – 521230
Krishna Dt.
Andhra Pradesh

Dear Sir,

This is to inform that Mr. **T. H. V. Mani Kumar** (16761A2134) of LBRCE, Maylavaram worked as an intern in our laboratory from 10-05-2019 to 10-06-2019. During this period he conducted a literature review on hybrid electric propulsion for aircraft and made a presentation. He also studied PID controllers and their application in aircraft controls.

Mr. Mani Kumar was very regular and was keen on learning. He could quickly adjust himself to the new environment and could complete the task given to him. He also gets along well with others.

Thanking you,

Yours faithfully,

A. Ramesh

Dr. A. Ramesh
Professor
Internal Combustion Engines Laboratory
Department of Mechanical Engineering
Indian Institute of Technology Madras
Chennai 600 036
aramesh@iitm.ac.in , 9444462154 044 2257 4676

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Dr P S KULKARNI
Prof/Chief Scientist

Date: 11/07/2019

CERTIFICATE

This is to certify thatPrathyushaTondepu, B.Tech 4rd year student of Aerospace Engineering, Department from LakireddyBalireddy College of Engineering Mylavaram, has successfully completed the Internship project titled as "**NUMERICAL STUDY ON EFFECTS OF LEADING EDGE BLUNTNESS ON THE INTERACTION OF RAMP INDUCED SHOCK WAVE WITH LAMINAR BOUNDARY LAYER AT HYPERSONIC SPEED OVER TRIPLE RAMP**" under the guidance and supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period,she has carried out the assigned work to my full satisfaction, I rate the quality of her work as very good.

(P S KULKARNI)

Dr. P. S. KULKARNI
Professor / Chief Scientist
Department of Aerospace Engineering
Indian Institute of Science
Bangalore - 560 012, India

psk@aiisc.ac.in; pskdhar@gmail.com

Bangalore Aircraft Industries Pvt. Ltd.

CERTIFICATE

This is to certify that **Vadapalli Gopichand** from Lakireddy Bali Reddy College of Engineering has attended the "Intern Program" from 13th May 2019 to 11th June 2019 at Bangalore Aircraft Industries Pvt. Ltd., Bengaluru. He was exposed to Stress analysis, Structural testing and Material testing during the training.

Bangalore Aircraft Industries Pvt. Ltd. Bangalore-94

11-06-2019

Date

Director

JOINT ADVANCED TECHNOLOGY PROGRAMME
Indian Institute of Science
Bangalore - 560 012. India

Phone : +91 (80) 23601521, 23600649, 22932510; Telefax : +91 (80) 23600649, 23601521, 23600134

Dr P S KULKARNI
Prof/Chief Scientist

Date: 11/07/2019

CERTIFICATE

This is to certify that KeerthijaVegi, B.Tech 4rd year student of Aerospace Engineering, Department from Lakireddy Balireddy College of Engineering Mylavaram, has successfully completed the Internship project titled,as **"EFFECT OF VARING SLOT PROFILES ON AIRFOIL PERFORMANCE"** under the guidanceand supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period,she has carried out the assigned work to my full satisfaction, I rate the quality of her work as very good.

(P S KULKARNI)

Dr. P. S. KULKARNI
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Dr. P S KULKARNI
Prof/Chief Scientist

Date: 11/07/2019

CERTIFICATE

This is to certify that Vijaya Lakshmi Vemireddy, B.Tech 4rd year student of Aerospace Engineering, Department from LakireddyBalireddy College of Engineering Mylavaram, has successfully completed the Internship project titled as **"EFFECT OF ECCENTRICITY ON HEAT TRANSFER RATES OF A RE-ENTRY VEHICLE WITH CONCAVE WINDWARD SURFACE"** under the guidanceand supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period,she has carried out the assigned work to my full satisfaction, I rate the quality of her work as very good.

(P S KULKARNI)

Dr. P. S. KULKARNI
Professor / Chief Scientist
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Govt. of India
Ministry of Defence
DEFENCE RESEARCH & DEV. ORGN.
DEFENCE RESEARCH & DEV.
LABORATORY
PO: KANCHANBAGH
HYDERABAD – 500 058
Ph. 040-24583151 Fax no. 040-24583154

10th June, 2019

CERTIFICATE

This is to certify that the Internship Project Report, titled **"Wind Tunnel Testing of Intake Opening Mechanism"** submitted by the following Student of LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING at Directorate of Aerodynamics (DOAD), Defence Research & Development Laboratory, Hyderabad.

VENAGANTI GOPALA KRISHNA (16761A2140)

During his internship duration of **one month starting from 10-05-2019**, He was found to be sincere & hard working and also took keen interest in the areas allied to his internship project work.

(Dr. K. Nageswara Rao)
Sc 'G'
Director, Planning & Resources, DRDL

(Manoj Kumar)
Sc 'D'
DOAD/DRDL

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Dr. P S KULKARNI
Prof/Chief Scientist

Date: 11/07/2019

CERTIFICATE

This is to certify that Vani PraneethaVengala, B.Tech 4rd year student of Aerospace Engineering, Department from LakireddyBalireddy College of Engineering Mylavaram, has successfully completed the Internship project titled as "**EFFECT OF ECCENTRICITY ON HEAT TRANSFER RATES OF A RE-ENTRY VEHICLE WITH CONCAVE WINDWARD SURFACE**" under the guidanceand supervision, for the period from 10th May to 30th June 2019 at Department of Aerospace Engineering, IISc, Bangalore.

During this period,she has carried out the assigned work to my full satisfaction, I rate the quality of her work as very good.

(P S KULKARNI)

Dr. P. S. KULKARNI
Professor / Chief Scientist
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Aerospace Department, Indian Institute of Science, Bangalore-560012, India.

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email : gfts.kar@gmail.com

No: FTS/OJT/ENG/ 2019 / 2020 /77

Date : 12/06/19

INTERNSHIP TRAINING CERTIFICATE

This is to certify that **Mr. CHORAGUDI VIJAY KUMAR, (Reg no 17765A2101)** has under gone Internship Training from 13th May 2019 to 12th June 2019 at Government Flying Training School, Jakkur Aerodrome, Bangalore.

During this period, he has worked in the following Aircraft and its Systems.

- Cessna 152 Aircraft powered with Lycoming O-235-N2C engine.
- Cessna 172P Aircraft powered with Lycoming O-320-D2J engine.
- Cessna 172S Aircraft powered with Lycoming IO-360-L2A engine.

The performance of the student during the above period was good.

B.BHASKAR
Quality Manager

Quality Manager
Government Flying Training School
Jakkur Aerodrome
Bangalore - 560 064

[ENGINEERING [MAJOR MAINTENANCE]
MRO - NEAR GATE NO. 3, RGIA ANNEXE, SHAMSHABAD – 500 409
PHONE: 040-23477660 | 23477658
E-Mail : dgmmmhyd@gmail.com

Ref. No. : HEM/50- 564

Date: 18-06-2019

CERTIFICATE

This is to certify that in terms of Letter No. HYE/174-198, dated 21st May 2019, issued by our General Manager –Engineering, Southern Region, Air India Engineering Services Limited, Hyderabad. **Mr.GUNDIMEDA LOKESH BABU,** student of LAKIREDDY BALI REDDY COLLEGE OF ENGG, B.Tech (Aerospace Engineering), Reg.No.17765A2102, Mylavaram , Krishana Dist, A.P-521 230, completed **an INTERNSHIP/PROJECT WORK on OPTIMISATION IN AIRCRAFT DESIGN, and STUDY OF MRO IN AIESL & INSPECTION OF AIRCRAFT A320 FAMILY & ATR-72-600, , at our Engineering [Major Maintenance] facilities at Hyderabad, for the following period :**

From 21st May, 2019 to 17th June, 2019.

His conduct during the above period of Training has been good.

(N S CHAKRAVARTHY)
DY. GEN. MANAGER –ENGG. [E- MM]

1008537

[ENGINEERING [MAJOR MAINTENANCE]
MRO - NEAR GATE NO. 3, RGIA ANNEXE, SHAMSHABAD – 500 409
PHONE: 040-23477660 | 23477658
E-Mail : dgmmmhyd@gmail.com

Ref. No. : HEM/50- 566

Date: 18-06-2019

CERTIFICATE

This is to certify that in terms of Letter No. HYE/174-197, dated 21st May, 2019, issued by our General Manager –Engineering, Southern Region, Air India Engineering Services Limited, Hyderabad. **Mr.KANURI NAGA VENKATA KARTHIK,** student of LAKIREDDY BALI REDDY COLLEGE OF ENGG, B Tech. (Aerospace Engineering), Reg.No.17765A2103, Mylavaram, Krishan Dist, A.P-521 230, completed an **INTERNSHIP/PROJECT WORK on OPTIMISATION IN AIRCRAFT DESIGN, and STUDY OF MRO IN AIESL & INSPECTION OF AIRCRAFT A320 FAMILY & ATR-72-600, , at our Engineering [Major Maintenance] facilities at Hyderabad, for the following period :**

From 21st May, 2019 to 17th June, 2019.

His conduct during the above period of Training has been good.

AIR INDIA ENGINEERING SERVICES * SHAMSHABAD *

(N S CHAKRAVARTHY)
DY. GEN. MANAGER –ENGG. [E- MM]
DY. GENERAL MANAGER ENGG. (MAJOR MAINT)

AIR INDIA
ENGINEERING SERVICES
MRO Complex, RGI Airport Annexe,
SHAMSHABAD - 500 409.

एअर इंडिया लिमिटेड, एम.आर.ओ. कॉम्पलक्स, गेट नं. 3, आर.जी.आई एयरपोर्ट, शमशाबाद, हैदराबाद - 500 409, तेलंगाना.
Air India Ltd., MRO Complex, Near Gate No. 3, RGI Airport, Shamshabad, Hyderabad - 500 409. Telangana.
रजिस्टर्ड आफीस : एअर इंडिया लि., एअर लाइन्स हउस 113, गुरुद्वारा रकाबगंज रोड, नई दिल्ली 110001. दूरभाष : . 2342 2000
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Ministry of Defence
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DEFENCE RESEARCH & DEVELOPMENT
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PO: KANCHANBAGH
HYDERABAD - 500 058
Ph. 040-24583151 Fax no. 040-24583154

CERTIFICATE

This is to certify that the Internship Project Report, titled "**Wind Tunnel Testing of Intake Opening Mechanism**" submitted by the following Student of LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING at Directorate of Aeronautics, Defence Research & Development Laboratory, Hyderabad

LINGAMANENI JYOTHI SWAROOP (17765A2104)

During his internship duration of **one month starting from 10-05-2019** he is found to be **sincere & hard working** and also took keen interest in the assigned internship project work.

(Dr. K. Nageswara Rao)
Sc 'G'
Director, Planning & Resources, DRDL

(Manoj Kumar)
Sc 'D'
DOAD DRDL

इंजन प्रभाग - कोरापुट
हिन्दुस्तान एरोनॉटिक्स लिमिटेड
डाकघर पुनाबेड़ा जिला कोरापुट ओड़िशा भारत
Fax (फैक्स) : 06853-220004 / 220217

ENGINE DIVISION - KORAPUT
HINDUSTAN AERONAUTICS LIMITED
PO Sunabeda 763 002 Dist Koraput (Odisha) India
Ph (दूरभाष) : 06853-220004 / 220217

HAL KORAPUT

CERTIFICATE OF TRAINING

This is to certify that Mr/Ms. M. Mohan Kumar, VT No-19-109, Branch Aerospace Engg of LBRCE, Andhra Pradesh has undergone 30 Days training from 15/05/2019 to 13/06/2019 and carried a study on **"Manufacturing of Aero Engine Series of AL31 FP of SU-30 MKI Aircraft** at Hindustan Aeronautics Limited, Koraput Division.

His/Her conduct during the training period is found GOOD.

Date : 13-06-2019

(SIGNATURE)
Training In-charge
एस.सत्यनारायण
प्रबंधक-मा.सं.(प्रशिक्षण)
S. Satyanarayana
Manager-HR(Training

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NATIONAL INSTITUTE OF TECHNOLOGY
राउरकेला ROURKELA - 769008 ओडिशा ODISHA

RIGHT TO INFORMATION

From
Dr.J.Srinivas

Dt.19th July'19

(TO WHOM SO EVER IT MAY BE CONCERNED)

This is to declare that Pinapatruni Gangadhar Venkata Ramana, Lakireddy Bali Reddy College of Engineering, Mylavaram, has worked for summer research project on 'Design and Analysis of Last stage LP steam turbine for Aeroelastic stability' here at Department of Mechanical Engineering, NIT Rourkela under my supervision during the period from 20th May to 19th July 2019. His behavior and conduct is good and I appreciate his constant endeavor to complete the research project.

Best wishes

J. Srinivas
(J.SRINIVAS) 19.7.19

Dr. J. SRINIVAS
Associate Professor
Engg.
NIT, RKL

फोन Phone : (0661) 2476773, फैक्स Fax : (0661) 2462022, वेबसाइट Website

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email : gfts.kar@gmail.com

No: FTS 2017/ENG / 2019 / 2020 /178

Date :...12.06.19.....

INTERNSHIP TRAINING CERTIFICATE

This is to certify that **Mr. POONDE BALAKRISHNA, (Reg no 17765A2109)** has under gone Internship Training from 13th May 2019 to 12th June 2019 at Government Flying Training School, Jakkur Aerodrome, Bangalore.

During this period, he has worked in the following Aircraft and its Systems.

- Cessna 152 Aircraft powered with Lycoming O-235-N2C engine.
- Cessna 172P Aircraft powered with Lycoming O-320-D2J engine.
- Cessna 172S Aircraft powered with Lycoming IO-360-L2A engine.

The performance of the student during the above period was good.

B.BHASKAR
Quality Manager

Quality Manager
Government Flying Training School
Jakkur Aerodrome
Bangalore - 560 064.

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No: FTS 20JT/ENG/ 2019 / 2020 /80

Date : 12/06/19

INTERNSHIP TRAINING CERTIFICATE

This is to certify that **Mr. VOONNA SATYANARAYANA GUPTA , (Reg no 17765A2110)** has under gone Internship Training from 13th May 2019 to 12th June 2019 at Government Flying Training School, Jakkur Aerodrome, Bangalore.

During this period, he has worked in the following Aircraft and its Systems.

- Cessna 152 Aircraft powered with Lycoming O-235-N2C engine.
- Cessna 172P Aircraft powered with Lycoming O-320-D2J engine.
- Cessna 172S Aircraft powered with Lycoming IO-360-L2A engine.

The performance of the student during the above period was good.

B.BHASKAR
Quality Manager
Quality Manager
Government Flying Training School
Jakkur Aerodrome
Bangalore - 560 064