



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT CAPGEMINI, BENGALURU" is a bonafide work of "YEDHIGENI AKHIL (20191MEC0123)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL **ENGINEERING** during 2022-23.

r. Narender Singh ssistance Professor Department of chanical Engineering esidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

1. Basavaraj Derakhi 2. Dr. Kruranja Marih

Signature with Date

REGISTRAR

INTERNSHIP OFFER

Ref.:7038611/ 1655035, Date:03/15/2023,

Dear AKHIL YEDHIGENI,

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 03/23/2023 till 06/16/2023

 $You have to report by 9:00 am\ at\ {\tt Bangalore}\ of fice, for\ joining\ formalities\ and\ contact\ security\ at\ the\ main\ gate\ for\ properties and\ contact\ security\ at\ the\ main\ gate\ for\ properties and\ contact\ security\ at\ the\ main\ gate\ for\ properties\ for\ p$

yourentry pass at Address Capgemini Technology Services India Limited,No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka

During the period of your internship, you will not be entitled to an internship stipend

Please note that your internship will not imply any kind of employment regular or contractual and the purpose is solely to facilitate your learning. We reserve the right to cancel/terminate the internship without notice and assigning any reason thereto.

Private Information Policy — You will be bound by the Capgemini Private Information Policy as described in Annex 1 for holding in confidence any trade secrets or confidential business and technical information of the Company or its clients.

Intellectual Properties — Additionally, you will also be bound by the Capgemini policy with respect to Intellectual Property as described in Annex 2

Yours sincerely, For Capgemini Technology Services India Limited

Salil Mathew

Head - Talent Acquisition

REGISTRAR REGISTRAR





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT CAPGEMINI, BENGALURU" is a bonafide work of "LOKESH B N (20201LME0011)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23

Mr. Narender Singh Assistance Professor Department of lechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Basavaraj Devakki 2. Do. Yuvanja alajh

INTERNSHIP OFFER

Ref.:7033625/ 1655081, Date:03/15/2023,

Dear LOKESH B N,

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 03/23/2023

You have to report by 9:00 am at Bangalore office, for joining formalities and contact security at the main gate for the property of the pro

yourentrypass at Address Cappemini Technology Services India Limited,No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka

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Salil Mathew

Head - Talent Acquisition

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Certified that this report "INTERNSHIP AT CAPGEMINI, BENGALURU" is a bonafide work of "SHAIK MOHAMMED NAYEEM (20191MEC0103)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Mr. Narender Singh Assistance Professor Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Basavaraj Devalekis 2. Or. Ynvanj adaik

INTERNSHIP OFFER

Ref.:7038615/ 1655050, Date:03/15/2023,

Dear MOHAMMED NAYEEM SHAIK.

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 03/23/2023

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Yours sincerely, For Capgemini Technology Services India Limited

Salil Mathew

Head - Talent Acquisition

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Certified that this report "INTERNSHIP AT CAPGEMINI, BENGALURU" is a bonafide work of "SHAIK SOHAIL SHAD (20191MEC0104)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Ar. Narender Singh Assistance Professor

Department of echanical Engineering residency University

Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

Basavaraj Devakki Dr. Ymanja Naik

INTERNSHIP OFFER

Ref.:7038609/ 1655008, Date:03/15/2023,

Dear SOHAIL SHAD SHAIK,

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 03/23/2023

You have to report by 9:00 am at Bangalore office, for joining formalities and contact security at the main gate for

yourentrypassat Address Capgemini Technology Services India Limited,No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka

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Yours sincerely, For Capgemini Technology Services India Limited

Salil Mathew

Head - Talent Acquisition

REGISTRAR REGISTRAR





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

a bonafide work of "DEVI PRINTING" this "3D is Certified that report PRASAD.B.R(20191MEC0038)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Narender Singh Assistant Professor Department of

Mechanical Engineering Presidency University

Boppana

Professor and HOD

Mechanical

Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean

(Core Branches)

School of Engineering

Dr. Abdul Sharief

Dean

School of Engineering Presidency University

Presidency University

Name and Signature of the Examiners

1) Dr. Ynvaraja Naikame 2) Basavary Demostrin



DATE: 10.05.2023

TO WHOMSOEVER IT MIGHT CONCERN

This is to certify that Mr. Devi Prasad B R S/o Mr. Ramesh N B bearing USN: 20191MEC0038, a student of Bachelors of Engineering (8th Sem). Presidency University, Bangalore has successfully completed three months of internship (10/02/2023-10/05/2023) at Eduphoenix Private Limited with expertise in 3D Printing under Additive Manufaturing..

During the course of the internship program, he was found punctual, hardworking and inquisitive.

We wish him success!!

Warm regards,

FOR EDUPHOENIX SOLUTIONS

Garvit Garg

Director at EduPhoenix Solutions

ADDRESS NO 18/5 2ND FLOOR IST MAIN . OPP. 108 B BUS TERMINUS.

GANGANACE BANGALORE - 560032

PHONE -91 9886475835

EMAIL EDUPHOENIX SOLUTIONS & GMAIL COM







Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "3D PRINTING" is a bonafide work of "BHARGAVA KUMAR RAJU.D(20191MEC0027)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Narender Singh

Assistant Professor Department of Mechanical Engineering Presidency University

Dr. Satish Babu Boppana

Professor and HOD

Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean

(Core Branches)

School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering Presidency University

Name and Signature of the Examiners

Signature with Date

1) Dr. Yuvaraja Naikamus 2) Basavarej Deverterstran



LET'S SHINE TOGETHER

DATE: 10 05 2023

TO WHOMSOEVER IT MIGHT CONCERN

This is to certify that Mr. Bhargava kumar raju.D S/o Mr. Venkata Ramana Raju .D bearing USN: 20191MEC0027. a student of Bachelors of Engineering (8th Sem). Presidency University. Bangalore has successfully completed three months of internship (10/02/2023-10/05/2023) at Eduphoenix Private Limited with expertise in 3D Printing under Additive Manufaturing.

During the course of the internship program, he was found punctual, hardworking and inquisitive.

We wish him success!

Warm regards.

Garvit Garg

Director at EduPhoenix Solutions

ADDRESS NO 18/5 2ND PERIOR IST MAIN OPP 106 8 BUS TERMINUS. CANGANACE BANGALORE - 56/032 PHONE -91 9886475833

EMAIL EDUDINGENIXEGENTIONS OF WAIL COM

(Registrat



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "3D PRINTING" bonafide PAVAN(20191MEC0001)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Narender Singh

Assistant Professor Department of Mechanical Engineering

Presidency University

Dr. Satish Babu Boppana

Professor and HOD Mechanical

Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean

(Core Branches)

School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Dr. Ynvarja Olamo 2) Basavaraj Devakta REGISTRAR



DATE: 10.05.2023

TO WHOMSOEVER IT MIGHT CONCERN

This is to certify that Mr. A PAVAN S/o Mr. LAKSHMINARAYANA bearing USN: 20191MEC0001. a student of Bachelors of Engineering (8th Sem). Presidency University. Bangalore has successfully completed three months of internship (10/02/2023-10/05/2023) at Eduphoenix Private Limited with expertise in 3D Printing under Additive Manufaturing..

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We wish him success!!

Warm regards.

For EDUPHOENIX SOLUTIONS

Garvit Garg

Director at EduPhoenix Solutions

ADDRESS: NO.18/3 2ND FLOOR 1ST MAIN OFP 108 B BUS TERMINUS.

CANGANAGR BANGALORE - 560032

PHONE: +91 9886473833

EMAIL EDUPHOENIXSOLUTIONS GMAIL COM

REGISTRAR Registrar





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT BOSCH LIMITED" is a bonafide work of "POORNA CHANDRA R (20191MEC0091)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

DR. SATHISH BABU BOPPANA DR. SHRISHAIL ANADINNI DR. ABDUL SHARIEF

Assistance Professor

Professor and HOD

Associate Dean

Dean

Department of

Department of Mechanical

(Core Branches)

School of Engineering

Mechanical Engineering

Engineering

School of Engineering

Presidency University

Presidency University

Presidency University

Presidency University

Name and Signature of the Examiners

1) Dr. Asense Srivardani

2) Dradg. P

REGISTRAR REGISTRAR

INTERNSHIP COMPLETION CERTIFICATE



Boach Lirented Nagamethapura Plant P. B. No. 6887 Electronics Cir. Post Office Bangalore' 560 100 India awarboschindia com Tel: 491-80-6186 7201

Our Ref NhP2/HRL Date 11.04.2023

INTERNSHIP CERTIFICATE

This is to certify that Mr. POORNACHANDRAR (20191MEC0091), a student of PRESIDENCY UNIVERSITY has successfully completed "Internship" under the guidance of Mr. SRIDHAR BABU (ATMO-6IN/PAO1) at Bosch Limited,

Naganathapura Plant, Bangalore-560 100,

The duration of Internship was from 07.02.2023 to 07.05.2023.

During the training in our Company, we found his performance and conduct are good.

We wish him all the best in his future endeavor.

For Bosch Limited, Naganathapura Plant

(Vimala V L) Manager-HR







Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INDUSTRIAL MACHINERY AND MANUFACTURING" is a bonafide work of "AKASH S (20191MEC0013)" who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Neeraj
Assistant Professor
Department of
Mechanical Engineering
Presidency University

Mr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni
Associate Dean
(Core Branches)
School of Engineering
Presidency University

Dr. Abdul Sharief
Dean
School of
Engineering
PresidencyUniversity

Name of the Examiners

1. Hor waim Aknom

2. Dr. Aseise Sonasland

Signature with Date

REGISTRAR REGISTRAR REGISTRAR



TANTRAGNA Engineering LLP



INTERNSHIP CERTIFICATE

This is to certify that AKASH.S (ROLL No. 20191MEC0013) is a final 8th Semester B. Tech Program Machanical Engineering student at Presidency University, Bengaluru, Karnataka. Has satisfactorily complete 90 Days (3 Months) internship from 1st February 2023 to April 2023 in our company in the field of factory & Site Engineer.

We appreciate his work and contributions.

We wish him all the very best for his upcoming career.

Bangalore

For. TANTRAGNA Engineering LLP

(D. KRISHNAPRASAD)

Founder Managing Director

Date: 30th April, 2023.

Place: Bengaluru.







Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT ACCURATE BEARING COMPONENTS, BENGALURU" is a bonafide work of "Mr.VINAYAK JOSHI (20191MEC0120) who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr Neeraj Singh Assistance Professor Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Dr. Oseisa Soivasland 2. Mr. lulas m-Alexan



ACCURATE BEARING COMPONENTS

1 Part (A), KIADB Industrial Area, Doddaballapur, Bangalore - 561 203

th. : •91.80.27630493. 5 [email: info@accuratebearing.co.in | W. accuratebearing.co.in

CERTIFICATE

This is to certify that Mr. Vinayak Joshi [Regn # 20191MEC0120], student of 8th semester, pursuing his B.E. in Mechanical engineering from Presidency University (Rajanakunte – Bangalore), has successfully undergone his internship, in our organization, for a period of 3 months ending May 2023.

He has been, during this period been exposed to the production & quality aspects involved in manufacturing, at our Industry. His conduct has been good during the period and he has shown keen interest in learning.

Wish him all the success for his future

Best Regards

For Accurate Bearing Components

Nikhil Cooker COO

REGISTRAR REGISTRAR





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT ACCURATE BEARING COMPONENTS, BENGALURU" is a bonafide work of "Mr.AKASH BIRADAR (20191MEC0010) who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Mr Neeraj Singh Assistance Professor Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Dr. Aserish Sovastard 2. Mr. Wasim Akram



ACCURATE BEARING COMPONENTS

1 Part (A), KIADB Industrial Area, Doddaballapur, Bangalore - 561 203

: -91.80.27630493.5 | email : info.-accuratebearing.co.in | W. accuratebearing.co.in

CERTIFICATE

This is to certify that Mr. Akash Biradar [Regn # 20191MEC0010], student of 8th semester, pursuing his B.E. in Mechanical engineering from Presidency University (Rajanakunte – Bangalore), has successfully undergone his internship, in our organization, for a period of 3 months ending May 2023.

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For Aceparing Components

Nilhi Nontar 2

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REGISTRAR

Mr Neeraj Singh Assistance Professor Department of echanical Engineering 'residency University Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Dr. Ascrise Smaslams 2. Mr. Wasim Abram



ACCURATE BEARING COMPONENTS

1 Part (A), KIADB Industrial Area, Doddaballapur, Bangalore - 561 203

... +91.80.27630493.5 | email: info. accuratebearing.co.in | W. accuratebearing.co.in

CERTIFICATE

This is to certify that Mr. Aravind Hugar [Regn # 20191MEC0020], student of 8th semester," pursuing his B.E. in Mechanical engineering from Presidency University (Rajanakunte – Bangalore), has successfully undergone his Internship, in our organization, for a period of 3 months ending May 2023.

He has been, during this period been exposed to the production & quality aspects involved in manufacturing, at our Industry. His conduct has been good during the period and he has shown keen interest in learning.

Wish him all the success for his future

Best Regards

For Accurate Bearing Components

REGISTRAR REGISTRAR



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Mr. Narender Singh Assistant Professor Department of Mechanical Engineering Presidency University

Dr. Satish Babu Boppana Professor and HOD Mechanical Engineering Presidency University Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name and Signature of the Examiners

Dr. Ywaraja Najema Bayavayaj Devakensurar Registra



DATE: 10.05.2023

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Warm regards,

For EDUPHOENIX SOLUTIONS

Garvit Garg

Director at **EduPhoenix Solutions**

ADDRESS NO 18/3 ZND FLOOR 1ST MAIN OPP 108 B BUS TERMINUS

CANCANACE BANGALORE - 560032

PHONE . 91 9886473835

EMAIL EDUPHOENIXSOLUTIONS@GMAIL CO







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Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Basavaraj Devakti 2. Dr. Ymanja Narenstran



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT ANAROCK, BENGALURU" is a bonafide work of "ASHWIN KUMAR MOURYA (20191MEC0022)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Mr. Neerai Assistance Professor Dept of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Dr. Shrishail Anadinni Professor and HOD Dept of Mechanical Engineering Presidency University

Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Professor, Dean School of Engineering Presidency University

Name of the Examiners

1 Dr. ASHISH

2. Mr. MASIM AKRAM



13° Feb 2023

30

Ashwin Kumor

RE Offer of Internship

Dear Ashwin

We are pleased to offer you internship with ANAROCK Property Consultants Pvt. Ltd. on the terms and conditions as per attached and as follows.

- Your internship will be for a period of 6 Months starting from 13th Feb 2023 to 12th August 2023. You will be based in Bangalore, and you will be reporting to Mr. Ashish Sharma.
- You will be paid a monthly Stipend of INR 25,000 (Indian Rupees Twenty-Five Thousand Only) on or before 10th of every month
- 3. PAN card is one of the mandatory documents to be furnished by you for the purpose of your internship with using in the levent you do not furnish the PAN details as per the applicable law 20% towards TDS would be deducted from the monthly Stipend amount payable to you and the said deduction is meversible.
- 24 During the tenure of internship you will not be entitled to any of the company/ staff welfarer employee beniefits.
- 5 Your normal hours of work will be from 9:30 A.M. to 5:30 P.M. from Wednesday to Monda. However, due to exigencies of work, you may be required to work beyond normal working hours for which you will not be paid any over time.
- You will need to put your best efforts in discharging the jobs assigned to you from time to time by your manager and you will not be entitled for any paid leaves during your internship. There will be applicable deduction in the stipend if in case you take leaves during the internship period.
- 7 The interniship period may be extended at the end of LWD depending on mutual requirement and agreement.
- 8 Company reserves all the rights to terminate the internship at any point of time with or without assigning any reason.
- You must not, at any time during your period of your internship (except if required under law) or after expiry or termination thereof, divulge to any third party or otherwise make use of any trade secret or confidential information, which comes to your knowledge relating to the business of the company. You will ensure to prevent use or disclasure of such confidential information by third parties.

For the avoidance of doubt 'confidential information' includes but is not restricted to all documentary and other information relating to the Company's business, either in hard or soft copy including in policular client lists, details of the company's finances, clients or suppliers, staff of the Company and its Directors or Managers. It also includes all information in respect of which the Company is bound by an obligation of confidentiality to a third party and any information that is marked or you are told or which ANAROCK Property Consultants Pvf. Ltd. in any manner indicates, is confidential.

10 Upon expiry or termination of the Internship you will return to the Company all the papers, documents and any other property that might come into your possession during the internship with the Company, and you will not retain any capies or extracts thereof.





- in the event of your expiry or termination of this intenship, you will be required to confirm in widing that you have not have returned all confidential information and property belonging to the Company, and that you have not retained any copies or circulated any copy to third parties, and that you have no turther access to copies these restrictions will cease to apply to information or knowledge which you are required to disclose by law at which comes into the public domain otherwise than through unauthorized disclosure by you
- 2 You understand and agree that all the work products / deliverables derived by you during the Term of the internship period shall be deemed to be freated as "work made for kire." You undertake to irrevocable assign all inselectual Property rights title and ownership in the said work products / deliverables in our favour.
- coal hereby unconditionally indemnify the Company against any claim loss damage litigation, costs etc. (aftered by the Company consequent to or occasioned by your breach or alleged breach of any of the terms of this engagement.)
- 14 it is an essential condition of your employment that you must comply with all Company's existing, reviewed and new policies and procedures. Any breach of the said policies or procedures may lead to disciplinary action including but not limited to termination.
- The Company has an It Policy, which covers the acceptable use of these systems, which you may be required to access at some stage in the course of your employment with ANAROCK Property Consultants Put Ltd. You are required adhere to the Internet / E-mail Acceptable Use Policy as part of your conditions of intervals.
- 2. It is ANAROCK Property Consultants Pvt. Ltd. policy to prohibit in our workplace any conduct which constitutes sexual harassment. The Company has a policy on sexual harassment it guarantees to deal with allegations of transsment seriously promptly and in confidence and undertakes to protect from actinisation of those individual who complain about sexual harassment.

cose the above terms are acceptable to you kindly acknowledge the duplicate copy of the letter and return the same as a taken of acceptance.

"Ingriving you and looking forward to a fruitful association with you

.ncerely

1.1

Schildeep Aurora Chief People officer – Androck Group

Ashwir Kumar accept the above terms and conditions of internship with ANAROCK Property Consultants Pva

Signature

Date 13 02 25





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Indigenization of Plate-Lubrication of Helicopter Engine" is a bonafide work of "KARTHIK RAM V.K. (20191MEC0055), KARTHIK REDDY (20191MEC0056), KUSHAAL B.S. (20191MEC0066)" who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. V.SARAVANAN

DGM (CNC & Cellular shop) Engine Division, HAL, Bangalore-560093

Assistant Professor Dept. of Mechanical Engg. Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Sathish Babu Boppana

Professor and HOD

Dept. of Mechanical Engg. Presidency University

Dr. Abdul Sharief

Dean

School of Engineering Presidency University

Name and Signature of the Examiners

1) Dr. Aravinda.T.
2) Dr. Sandeep G Meregistran



ಅಂಚೆ ಪೆಟ್ಟಿಗೆ ಸಂಖ್ಯೆ ೯೩೧೦, ಬೆಂಗಳೂರು-೫೬೦ ೦೯೩,ಭಾರತ पोस्ट बैंग सं 9310 , बेंगलूक -560 093, धारत Post Bag No. 9310, Bengaluru - 560 093, India

Ph.: +91 80 Fax: +91 80

E/HR/Project Work/2023

27-05-2023

CERTIFICATE

This is to certify that the following students of Presidency University, Bangalore, pursuing B. Tech (Mechanical Engineering) have successfully completed their Project Work in Cellular Shop, Engine Division, Hindustan Aeronautics Limited (Bangalore Complex), Bengaluru - 560 093, during the period from 22-02-2023 to 29-04-2023 on No-Pay No-Fee Basis.

1. Mr. Karthik Ram V K

Mr. Karthik Reddy

Mr. Kushaal B S

(This Certificate is issued for academic purpose only)

(Dr. PRIYANKA PRALHAD GOTIPAMUL) MANAGER (HR) – PM & TM

REGISTRAR (Registrar) ಸ್ಥೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧, ಭಾರತ

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

ង ৯ ৯রু/ सी आई एन / CIN: L35301KA1963GOI001622



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "E-BIKE TRANSFORMERS" is a bonafide work of VENKATA RAMANA REDDY KARAM (20191MEC0117), VURIMI VENKATA NAGA HARSHAVARDHAN (20191MEC0127), VAMSHI K (20191MEC9023), who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Prashanth.S P

Assistant Professor Department of fechanical Engineering Presidency University

Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean

(Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

1. Kumor chandra sugh 2. Do, Aravinda T



INTERNSHIP LETTER

Dear VAMSHI. K,

On behalf of the entire team at eBike Transformers, I would like to thank you for your hard work and dedication during your internship with us from 6th February to 5th May 2023. Your contributions have been invaluable and we appreciate all of the effort you put into your work.

During your time with us, you have demonstrated a strong work ethic, a willingness to learn, and a positive attitude. You have tackled challenging projects with enthusiasm and have shown a great deal of creativity in your approach to problem-solving.

We hope that your internship has been a valuable learning experience and that you have gained new skills and knowledge that you can carry with you throughout your career. We believe that you have a bright future ahead of you and we wish you all the best in your future endeavors.

Once again, thank you for your contributions to our company. We will miss having you on our team and we hope that you will keep in touch.

Sincerely,

KISHORE K M

Director

eBike Transformers

E-BIKE TRANSFORMERS SJES Campus, Old madras road medahalli Bangalore 560049

REGISTRAR



INTERNSHIP LETTER

DEAR VURIMI VENKATA NAGA HARSHAVARDHAN,

On behalf of the entire team at eBike Transformers, I would like to thank you for your hard work and dedication during your internship with us from 6th February to 5th May 2023. Your contributions have been invaluable and we appreciate all of the effort you put into your work.

During your time with us, you have demonstrated a strong work ethic, a willingness to learn, and a positive attitude. You have tackled challenging projects with enthusiasm and have shown a great deal of creativity in your approach to problem-solving.

We hope that your internship has been a valuable learning experience and that you have gained new skills and knowledge that you can carry with you throughout your career. We believe that you have a bright future ahead of you and we wish you all the best in your future endeavors.

Once again, thank you for your contributions to our company. We will miss having you on our team and we hope that you will keep in touch.

Sincerely,

ke Transformers

REGISTRAR

SJES road medahalli Bangalore 560049



INTERNSHIP LETTER

DEAR KARAM VENKATA RAMANA REDDY,

On behalf of the entire team at eBike Transformers, I would like to thank you for your hard work and dedication during your internship with us from 6th February to 5th May 2023. Your contributions have been invaluable and we appreciate all of the effort you put into your work.

During your time with us, you have demonstrated a strong work ethic, a willingness to learn, and a positive attitude. You have tackled challenging projects with enthusiasm and have shown a great deal of creativity in your approach to problem-solving.

We hope that your internship has been a valuable learning experience and that you have gained new skills and knowledge that you can carry with you throughout your career. We believe that you have a bright future ahead of you and we wish you all the best in your future endeavors.

Once again, thank you for your contributions to our company. We will miss having you on our team and we hope that you will keep in touch.

Sincerely,

KISHORE K M
Director
eBike Transformers









Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "WEAR ANALYSIS OF AL 2219 ALUMINUM ALLOY WITH Si3N4 REINFORCEMENT" is a bonafide work of "BRIJESH V (20191MEC0030), BUDDA PRASANA KUMAR(20191MEC0031), N HEMANTH KUMAR REDDY (20191MEC0082), who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. SANDEEP G M

Project Guide Mechanical Engineering Presidency University

Dr. SATISH BABU **BOPPANNA**

HOD

Mechanical

Engineering Presidency University Dr. Shrishail Anadinni

Associate Dean

School of Engineering Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) KUNWAR CHANDRA SINGH Jume 2) Dr. Aravirde. T. REGISTRAR





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP IN PTC CREO AT GTTC, TUMKUR" is a bonafide work of "SUDEEP B M (20191MEC9017)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Sandeep G M
Assistance Professor
Department of
Iechanical Engineering
Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief
Dean
School of Engineering
Presidency University

Name of the Examiners

1. Dr. Avarinda. T'

2. m. Kunway chaustra Sugh

Signature with Date

Kumar 8/6/23



ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ Govt. Tool Room & Training Centre

(A Registred Society Under Government of Karnataka) (An Indo - Danish Project) Hirehalli Industrial Area, Tumakuru - 572168. E-mail ghtchumkur@gmail.com Ph 0816 2243396

GTTC/TRG-TUM/SBM/2022-23

Date: 25.05.2023

CERTIFICATE

This is to certify that Mr. SUDEEP B M bearing reg no. (20191MEC9017) final year B.Tech in Mechanical Engineering Student of Presidency University, Bengaluru has undergone the Internship Training on "Product Design and Development" at Government Tool Room & Training Centre, Tumkur for a period of 3 months from 13.02.2023 to 13.05.2023.

We wish him good luck for his future endeavors.

TUMKUR - 572 168

Head Office GTTC, Rajajinagara Industrial Estate, Bangaluru - 560,010. India

A Scientific & Industrial Research Organisation (REGIS HAR) Registers India





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "CHARACTERIZING AND VALIDATING MMC ALLOY AZ31 REINFORCED WITH CNT FOR WEAR STRENGTH" is a bonafide work of S.GIRISH KUMAR REDDY"(20191MEC0098), E.V. MUNIGNANESWAR REDDY (20191MEC00044)", AGRAJ P (20191MEC9014), ROOMAN SHARIFF (20191MEC0095), who have successfully

carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2021-22.

Mr. Sandeep G M Supervisor & Assistant

Professor Department of Mechanical

Engineering Presidency University Dr. Satish Babu B HOD- Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief

Dean

School of Engineering Presidency University

Name and Signature of the Examiners

1) Mr. Sandeep GiM.

2) Do-Avarinda-T





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Learning about CNC machines, rotated to different departments such as VE Department, PE Department, and Common Rail Department to learn all areas of the company" is a bonafide work of "SYED MOHAMMED NEMAAN (20191MEC9022)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Lordy 506/06/2013

Mr. Sandeep G M
Assistance Professor
Department of
Mechanical Engineering
Presidency University

2.

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Dr. Madhurdham M

REST SALL RESTRICT OF THE PROPERTY OF THE PROP

Signature with Date



Date: 06, May, 2023

To whom so ever it may concern

This is to certify that, Mr. Syed Mohammed Nemaan (20191MEC9022), B.Tech student in Mechanical Engineering Presidency University has successfully completed Internship programme in our organization from 06th February, 2023 to 06th May, 2023.

During the period of his internship programme with us he was found punctual and disciplined.

We wish all the success in his future endeavours.

For Shakti Precision Components (I) Pvt. Ltd.

Chandan BR GM-HR & IR

Regd. off. & Works: #20 - B, Doddanekund industrial Area, Whitefield Road, Bangaloare - 560 048

Plant 2, No. 56, Sonnanayakanapura Village, Kasaba Hoxi, Siddananalya, Indalwadi Post, Anekal Taluk, Bangalore - 562106

i admin@shaktiauto.net Substitution 1999PTC024691

Tel.No.:080-42949494

REGISTRAR Registrar



Private University Estd. in Karnataka State by Act No. 41 of 2013



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Development of Magnesium Powder Metallurgy of AZ31 Alloy Using Commercially Available Powders" is a bonafide work of "P Arun MU (20191MEC0085), Tejas Nithin Kumar(20191MEC0087), Gowda(20191MEC0070)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Mr. Sandeep G M Assistance Professor Department of

Mechanical

Engineering residency University Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University

Dean Presidency University

Dr. Abdul Sharief School of Engineering

Name of the Examiners

KUNUAL CHANDRASHIGH

Signature with Date



PRESIDENCY University



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP IN PTC CREO AT GTTC, TUMKUR" is a bonafide work of "SUDEEP B M (20191MEC9017)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

108 06 11

Mr. Sandeep G M
Assistance Professor
Department of
Mechanical Engineering
Presidency University

Dr. Sathish Babu Boppana

Professor and HOD
Department of Mechanical
Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

1. Dr. Aravinda T.

2. My Kunuay chaudle Suy 4 James

Signature with Date

land 8/6/23

Kumar. 8/6/23





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Generation of synthetic E-waste data for model training using transfer learning" is a bonafide work of "CHALLA ASHWIN KRISHNA VARDHAN REDDY(20191MEC0033), KURAKULA REVANTH(20191MEC0065), MACHA SUMANTH(20191MEC0069), MEKA VINEETH REDDY(20191MEC0074)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Wasim Akram

Project Guide Mechanical Engineering Presidency University Dr. Satish Babu Prof & HOD

Mechanical Engineering Presidency University Dr. Shrishail Anadinni

Prof & Associate Dean School of Engineering Presidency University Dr. Abdul Sharief Prof & Dean School of Engineering

Presidency University

Name and Signature of the Examiners

1) NEERAJ

2) Do. Ashie Sovandara

A Sel Spanish

REGISTRAR



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "FRICTION STIR WELDING OF NYLON 6 PLATES USING THREADED PIN PROFILE" is a bonafide work of "V BRIJESH YADAV (20191MEC0113)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Project Guide Mechanical Engineering Mechanical Engineering Presidency University

Dr. Satish Babu

HOD

Presidency University

Dr. Shrishail Anadinni

Associate Dean

School of Engineering Presidency University

r. Abdul Sharief

Dean

School of Engineering Presidency University

Name and Signature of the Examiners

1) Dr. Asense Sovastava 2) Mr. NELRAD





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT FLYWHEELS EMBEDDED REASEARCH(P) LIMITED, BENGALURU" is a bonafide work of "AKASH R T (20191MEC0012), CHETAN N CHALWADI (20191MEC0034), ELLUR VINAY PRASAD (20191MEC0043)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Wasim Akram **Assistant Professor** Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering

Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. NEERAJ SINGH 2. Dr. Asens Somasland

Signature with Date

REGISTRAR



FLYWHEELS EMBEDDED RESEARCH (P) LIMITED

REDU ON NO 140 FIRST FLOOR ATH MAIN INDUSTRIAL TOWN RATA BUACARE
BANGALORE SEARCH
CON UT2800KAZOTTET 560132

An ISO 9001 2015 Certified Company

Doc No: FW/INT/2023-05/01

DATE: 2 May 2023

This is to certify that Mr. Ellur Vinay Prasad, studying B E (Mechanical Engineering) 4th year in Presidency University, Bengaluru, has successfully completed 11 weeks (15/02/2023 to 02/05/2023) internship in our organization.

During the period of his internship program with us, he had been exposed to mechatronics design, firmware development for microcontrollers and various communication technologies and was found punctual and hardworking.

We wish him every success in life and career.



or, Flywheels Embedded Research Pvt Ltd





FLYWHEELS EMBEDDED RESEARCH (P) LIMITED

Regd. Off: NO 140 FIRST FLOOR, 4TH MAIN INDUSTRIAL TOWN, RAJAJINAGAR

BANGALORE . 560044 CIN: U72900KA2011PTC060332 An ISO 9001:2015 Certified Company

_{Doc No:} FW/INT/2023-05/02

DATE: 2 May 2023

This is to certify that Mr. Chetan N Chalwadi, studying B E (Mechanical Engineering) 4th year in Presidency University, Bengaluru, has successfully completed 11 weeks (15/02/2023 to 02/05/2023) internship in our organization.

During the period of his internship program with us, he had been exposed to mechatronics design, firmware development for microcontrollers and various communication technologies and was found punctual and hardworking.

We wish him every success in life and career.



or, Flywheels Embedded Research Pvt Ltd



FLYWHEELS EMBEDDED RESEARCH (P) LIMITED

Regd. Off: NO 140 FIRST FLOOR, 4TH MAIN INDUSTRIAL TOWN, RAJAJINAGAR BANGALORE- 500044 CIN: U72900KA2011PTC060332

An ISO 9001:2015 Certified Company

Doc No: FW/INT/2023-05/03

DATE: 2 May 2023

This is to certify that Mr. Akash R T, studying B E (Mechanical Engineering) 4th year in Presidency University, Bengaluru, has successfully completed 11 weeks (15/02/2023 to 02/05/2023) internship in our organization.

During the period of his internship program with us, he had been exposed to mechatronics design, firmware development for microcontrollers and various communication technologies and was found punctual and hardworking.

We wish him every success in life and career.



For, Flywheels Embedded Research Pvt Ltd





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "FRICTION STIR WELDING OF NYLON 6 PLATES USING THREADED PIN PROFILE" is a bonafide work of "V BRIJESH YADAV (20191MEC0113)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Wasim Akram

Project Guide Mechanical Engineering Presidency University Dr. Satish Babu

HOD

Mechanical Engineering Presidency University Dr. Shrishail Anadinni

Associate Dean School of Engineering

Presidency University

Dr. Abdut Sharief

Dean

School of Engineering Presidency University

Name and Signature of the Examiners

1) Dr. Asense Soivastores

2) NEERAT





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING **BONAFIDE CERTIFICATE**

Certified that this report "INTERSHIP AT CAPGEMINI" is a bonafide work of "DHANUSH G (20191MEC0039)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Wasim Akram

Dr. Satish Babu Boppana

Assistant Professor

Professor and HOD

Department of

Department of Mechanical

Mechanical Engineering

Engineering

Presidency University Presidency University

Dr. Shrishali Anadinni

Associate Dean

(Core Branch)

School of Engineering

Presidency University

REGISTRAR

Dr. Abdul Sharief

Dean

School of

Engineering

Presidency University

Name of the Examiners

the agency the como

1) NEERAJ

2) Dr. Asenis Smaslanes

Signature with date





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "FARMER'S E-PORTAL" is a bonafide work of "MOHAMMED SALAR (20191MEC9029)", who have successfully carried out the project work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Ms. Soumya Asst. Professor

CSE

Presidency University

Dr. Sathish Babu Boppana

HOD Mechanical

Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean School of Engineering

Presidency University

REGISTRAR

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1)
 2)

01/06/2029





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT NATIONAL CHIN-YI UNIVERSITY OF TECHNOLOGY, TAIWAN" is a bonafide work of "MOAHMMED FAREED M (20201LME0012)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Assistance Professor

Department of echanical Engineering Presidency University

r. Kunwar Chandra Dr. Sathish Babu Boppana

Professor and HOD
Department of Mechanical
Engineering

Presidency University

Dr. Shrishail Anadinni Associate Dean

(Core Branches)
School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering Presidency University

Name of the Examiners

1. Mr. Sardeep GiM

REGISTRAR REGISTRAR

Signature with Date

B66 06 2023



國立勤益科技大學

National Chin-Yi University of Technology

本校工程學院 2022 新南向及先進國家優秀外國青 年學子來臺蹲點計畫之學員 Mohammed Fareed Mohammed Kattu Bawa 已於 111 年 9 月 23 日至 112 年2月12日完成為期4個月又11天的所有課程要 求

成績優異 特頒獎狀以資證明

This is to certify that Mohammed Fareed Mohammed Kattu Bawa from Presidency University, India, has successfully completed all program requirements from SEPTEMBER 23rd, 2022 to FEBRUARY 12th, 2023 and achieved honours in conduct and academic performance of 2022 Taiwan Experience Education Programs.

院長

Dean of College of Engineering

蔡翙義

Ming Yi Tsai

10 B 月 華民國

February 10th, 2023

REGISTRAR





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT CAPGEMINI, BENGALURU" is a bonafide work of "RAKSHITH K.N (20191MEC0093)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Lumar

Assistance Professor Department of Mechanical Engineering Presidency University

Mr. Kunwar Chandra Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Mr. SANDEEP G.m.

2. Mr. PRASHANTH-S-P.

Signature with Date





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "DESIGN OF ACCUMULATOR FOR HUMAN GRACE FLIGHT" is a bonafide work of "LAJIN BHASKAR LAL (20191MEC0067)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Kunwar Chandra
Project Guide
Mechanical Engineering
Presidency University

Boppana
Professor & HOD
Mechanical
Engineering
Presidency University

Dr. Sathish Babu

Dr. Shrishail Anadinni Associate Dean School of Engineering Presidency University Dr. Abdul Sharief
Dean
School of Engineering
Presidency University

Name and Signature of the Examiners

1) Mr. PRASHANTH S.P.

2) DM. R. JOTHI BASO REGISTRAR



23/5/25 23/5/25





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT KENNAMETAL INDIA LTD" is a bonafide work of "RAVIKUMAR K (20201LME0013)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL **ENGINEERING** during 2022-23.

Assistance Professor Department of Mechanical Engineering Presidency University

Mr. Kunwar Chandra Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering

Presidency University

Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

Dr. ARAVINDA T.

2. Mr. PRASHANTHISIP

Signature with Date

Kennametal India Limited
CIN: L27109KA1964PLC001546
8/9th Mile, Tumkur Road, Bengaluru - 560 073, INDiA
T +91 80 28394321
k-india-communication@kennametal.com
www.kennametal.com



23rd May **202**3 Bangalore

CERTIFICATE

This is to certify that Mr. Ravi Kumar K, bearing Regd. no: 20201LME0013, BE Mechanical Engineering student from Presidency University Bangalore, has successfully completed his Internship in our organization from 23rd January 2023 to 22nd April 2023.

We wish him all the success in his future endeavors.

For Kennametal India Limited

Samyakth Ballal

Deputy General Manager - Human Resource.

REGISTRAR REGISTRAT





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT KENNAMETAL INDIA LTD" is a bonafide work of "SHARATH B K (20201LME0010)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Assistance Professor Department of schanical Engineering residency University

r. Kunwar Chandra Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

I. Dr. ARAVINDA. T

2. Mr. PRASHANTH. S.P

Signature with Date

Kennametal India Limited
CIN: L27109KA1964PLC001546
8/9th Mile, Tumkur Road, Bengaluru - 560 073, INDI
T +91 80 28394321
k-india-communication@kennametal.com
www.kennametal.com



23rd May 2023 Bangalore

CERTIFICATE

This is to certify that **Mr. Sharath B K**, bearing Regd. no: 20201LME0010, BE Mechanical Engineering student from Presidency University Bangalore, has successfully completed his **Internship** in our organization from **23rd January 2023 to 22nd April 2023**.

We wish him all the success in his future endeavors.

For Kennametal India Limited

Samyakth Ballal

Deputy General Manager - Human Resource.





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT RAIL WHEEL FACTORY, OVERHAUL DIVISION, SOFTEC SERVICES, BENGALURU" is a bonafide work of "G.V.S ROHITH (20191MEC9003)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

ssistance Professor Department of chanical Engineering esidency University

. Kunwar Chandra Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering

Presidency University

Name of the Examiners

T. Dr. ARAVINDA.T

2. Mr. PRASHANTHIS.P

Signature with Date

REGISTRAR



RAIL WHEEL FACTORY INDIAN RAILWAYS (GOVT OF INDIA)

YELAHANKA, BANGALORE - 560064

(AN ISO: 9001-2015, ISO: 14001-2015 & OHSAS: 18001-2007 CERTIFIED PRODUCTION UNIT)

Certificate

DATE: 17/02/2023

SI. No: RWF/M/TTC/22-23/36-12

This is to certify that Mr/Ms..... G V S ROHITH.... Regn. No.....20191MEC9003

MANEFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS and Successfully completed the same during the Course B. Tech Branch Mechanical engineering IV Year of B. C. PRESIDENCY UNIVERSITY..... has undergone INTERNSHIP TRAINING on

Dy.CME-TQM Principal

Rail Wheel Factory (Indian Railways) Technical Training Centre रेल पश्चिया कारखाना (आरतीय रेल) Yelahanka, Bangalore-560 064 RWFnBaysqlgrg-64 यलहका, बेगलूरु-560 064 PRINCIPAL /T T C

period from ... 22/01/2023 to 17/02/2023 at Rail Wheel Factory.

Technical Training Centre

Senior Section Engineer / TTC RWF Bangalore-64 वर्ष संकान इजीनियर /तप्रशिक

Rail Wheel Factory (Indian Railways) रेल पहिया कारखाना (मारतीय रेल)

elahanka, Bangalore - 560 064 यलहका, बेगलोर - 560 064.

্রান ओवरहाँल प्रभाग / OVERHAUL DIVISION

ा প্রাণ্ড কাম্প্রক RANGALORE COMPLEX

ा প্রতি ক্রিটেক্ ইন্সিটেক্ত
লান দ্বীনাঁবিক্স লিমিইভ
লান দ্বীনাঁবিক্স লিমিইভ
।
ISTAN AERONAUTICS LIMITED
।
ISTAN AERONAUTICS LIMITED
।
IN RESOURCE DEPARTMENT



Post Bag No 1786 Rengalum S60017 India Ph.: 91-80-2231321-2232224 Fax: 91-80-22328112

O/HR/IR-251/06/2023

21.03.2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. G V S Rohith**, student of **"Presidency University"**, Bengaluru has successfully completed his Internship in **Overhaul Division**, **Hindustan Aeronautics Ltd**, **Bengaluru** from **01/03/2023** to **21/03/2023**.

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

(T Heera) Manager (HR)



ನೋಂದಾಯಿತ ಕಚೇರಿ : ೧೫/೧. ಕಬ್ಬನ್ ರಸ್ತ್ರಿ ಚಿರಿಗಳ ಕ್ಷಾಪ್ತರಾಯಿಗೆ, ಭಾರತ पंजीकृत कार्यालय : 15/1, कब्बन रोड, बेंगलूर 560 001, भारत

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



No.5, First Floor, Shubha Complex, Brindavan Nagar, Double Road, Mathikere, Bangalore - 560 054.

Mobile: +91 98451 32603 Phone: 080-23379980 Telefax: +91-080-23379980

E-mail: softecservices@rediffmail.com

COURSE COMPLETION CERTIFICATE

This is to certify that Mr.GVS ROHITH (20191MEC9003) student of School of Mechanical Engineering from PRESIDENCY UNIVERSITY has completed his INTERNSHIP for the period of 3/4/2023 To 29/4/2023 at our organization SOFTEC SERVICERS.

SOFTEC SERVICES

REGISTRAR REGISTRAR





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT RAIL WHEEL FACTORY AND L&T CONSTRUCTIONS AND EQUIPMENT LIMITED, DODDABALLAPURA" is a bonafide work of "SUNIL R (20201LME0020)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY MECHANICAL **ENGINEERING** during 2022-23.

Singh Assistance Professor

Yumar,

Department of Mechanical Engineering Presidency University

Mr. Kunwar chandra Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical

> Engineering Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering

Presidency University

Dr. Abdul Sharief

Dean School of Engineering

Presidency University

Name of the Examiners

Dr. ARAVINDA. T.

Mr. PRASHANTH S.P.

Signature with Da



RAIL WHEEL FACTORY INDIAN RAILWAYS

(AN ISO: 9001-2015, ISO:14001-2015 & OHSAS:18001-2007 CERTIFIED PRODUCTION UNIT) YELAHANKA, BANGALORE - 560064 (GOVT OF INDIA)

SI. No: RWF/M/TTC/22-23/36-9

Certificate

DATE: 17/02/2023

Student

This is to certify that Mr./Ms..... SUNIL R Regn. No.....20201LME0020

MANUFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS and Successfully completed the same during the period from ...22/01/2023 to....17/02/2023....at Rail Wheel Factory.

Senior Section Engineer / TTC Technical Training Centre RWF. Bangalore-64 वार्ष्ट संवधान इंजीनिवर /तप्रशिक

Rail Wheel Factory (Indian Railways) रेल पहिया कारखाना (भारतीय रेल) Yelahanka, Bangalore - 560 064 यलहंका, बेंगलोर - 560 064.



Rall Wheel Factory (Indian Railways) Technical Training Centre रेल पहिया कारखाना (भारतीय रेल) Yelahanka, Bangalore-550 064 Dy.CME-TQM Principal यलहका, बेगलुरु-५६० ०६४ RWF. Baysqigrg-64 PRINCIPAL /T. T. C 848

L&T Construction Equipment Limited (Formerly known as L&T Construction Machinery Limited) Survey No. 27128, Thammashetthialli Kasaba Hobli, Doddaballapur Taluk Bengaluru Rural District – 561 203, Karnataka, INDIA Tel: + 91 80 2217 5100

LTCEL/HR/INTERN/2023

05-May-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Sunil R (20201LME0020) of Presidency University, Bangalore. Has undergone Internship at our Organization from 02-03-2023 to 01-05-2023 During the above period he has completed Internship at L&T Construction Equipment Limited, Doddaballapura.

The Conduct of the Student was found Good during the Internship

We wish him all the best for his future endeavors.

for L&T Construction Equipment ltd.

(JAGAN MOHAN P) MANAGER-HR&IR







Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT RAIL WHEEL FACTORY, HAL OVERHAUL DIVISION, SOFTEC SERVICES, BENGALURU" is a bonafide work of "SANKET DILIP INGALE (20201LME0008)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in TECHNOLOGY ENGINEERING during 2022-23.

Ar. Kunwar Chandra
Assistance Professor
Department of

Ymmos

Department of Mechanical Engineering Presidency University

Mr. Kunwar Chandra Dr. Sathish Babu Boppana

Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean

School of Engineering Presidency University

Name of the Examiners

1. Dr. ARAVINDA.T

2. Mr. PRASHANTH. S.P.

Signature with Date

1976/5/23



RAIL WHEEL FACTORY INDIAN RAILWAYS

YELAHANKA, BANGALORE - 560064 (GOVT OF INDIA)

(AN ISO: 9001-2015, ISO:14001-2015 & OHSAS:18001-2007 CERTIFIED PRODUCTION UNIT) Certificate

SI. No: RWF/M/TTC/22-23/36-11

Course B. Tech

DATE: 17/02/2023

This is to certify that Mr/Ms.... SANKET DILIP INGALE Regn. No.... 20201LME00008

MANUFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS and Successfully completed the same during the

Year

Branch.....Mechanical engineering.... IV.

PRESIDENCY UNIVERSITY.... has undergone INTERNSHIP TRAINING on

period from .. 22/01/2023 ... to ... 17/02/2023 ... at Rail Wheel Factory

Dy.CME-TQM Principal

Technical Training Centre

रन पहिंदा कारकाना (भारतीय देन) RWF Bangalore-64 PRINCIPAL /T T.C

Ratt Wheel Factory undian Railways: Yelahanka, Bangalore-560 064 यमहत्का वंगानुरा-५६० ०६४

-REGISTRAR |

SSETTC

RWF. Bangalore-64 Technical Training Centre

Senior Section Engineer / TTC Rail Wheel Factory (Inden Reliveys) रेल पहिला कारहर (गारहीय रेल)

बल्लाहर्का, दगलीर - 560 064

Velahanka, Bangalore - 560 064,



ಅಂಡೆ ಪೆಟ್ಟ್ ಸಂಪ್ರೆ ೧೭೮೬ ವೆಂಗಳೂರು-೫೬೦೦೧೭ ಭಾರತ चोस्ट केन सं 1786, केन्द्रक - 560 017, पासत Post Bag No. 1786, Bengaluru - 560 017, India Ph.: 91-80-2231 3521, 2232 2224

Fax: 91-80-22328112

O/HR/IR-251/06/2023

21.03.2023

www.hal-india.co.in

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Sanket Dilip Ingale, student of "Presidency University", Bengaluru has successfully completed his Internship in Overhaul Division, Hindustan Aeronautics Ltd, Bengaluri from 31/03/2023 to 21/03/2023.

His conduct and progress during the above period was found to be SATISI'ACTORY.

> (T Heera) Manager (HR)



ನೋಂದಾಯತ 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

부 a 의자/ सी आई एन/CIN: L35301KA1963GOI001622 역/E/ई: admin.ohl@hal-india.co.in



No.5, First Floor, Shubha Complex, Brindavan Nagar, Double Road, Mathikere, Bangalore - 560 054.

Mobile: +91 98451 32603 Phone: 080-23379980 Telefax: +91-080-23379980

E-mail: softecservices@rediffmail.com

COURSE COMPLETION CERTIFICATE

This is to certify that Mr. SANKET DILIP INGALE (20201LME0008) student of School of Mechanical Engineering from PRESIDENCY UNIVERSITY has completed his INTERNSHIP for the period of 3/4/2023 To 29/4/2023 at our organization SOFTEC SERVICERS.

SOFTER STRUCK

SOFTEC SERVICES

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT RAIL WHEEL FACTORY, HAL OVERHAUL DIVISION, SOFTEC SERVICES, BENGALURU" is a bonafide work of "HARSHITH A.M (20201LME0016)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Kunwar Chandra

Assistance Professor
Department of
Mechanical Engineering
Presidency University

Mr. Kunwar Chandra Dr. Sathish Babu Boppana

Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

1. Dr. ARAVENDA T

2. Mr. PRASHANTH. S. P

Signature with Date

egistrar Pagalos Pagal



RAIL WHEEL FACTORY INDIAN RAILWAYS

YELAHANKA, BANGALORE – 560064 (GOVT OF INDIA)

(AN ISO: 9001-2015, ISO: 14001-2015 & OHSAS: 18001-2007 CERTIFIED PRODUCTION UNIT)

DATE: 17/02/2023

Certificate

SI. No: RWF/M/TTC/22-23/36-8

Congress B. Tech Branch Branch Mechanical engineering IV Year This is to certify that Mr./Ms..... HARSHITH A M Regn. No.....20201LME0016

349

Dy. CME-TOM Principal

Technical Training Centre रेल पहिया कारकामा (भारतीय रेल) Rail Wheel Factory (Indian Railwa RWF. Bangalore-64 वलहका. बेमलूरु-560 064 PRINCIPAL /T.T. C

Yelahanka, Bangalore-560 064

First from ... 22/01/2023 to.... 17/02/2023.....at Rail Wheel Factory.

MANUMACTURING OF RAIL WHEELS, AXLES & WHEEL SETS and Successfully completed the same during the

Senior Section Engineer / TTC echnical Training Centre रेल पहिया कारखाना (भारतीय रेल) RWF, Bangalore-64 वरष्ट संक्वन इंजीनियर /तप्रशिक

Rail Wheel Factory (Indian Railways

Bangalore - 560 064



No.5, First Floor, Shubha Complex, Brindavan Nagar, Double Road, Mathikere, Bangalore - 560 054.

Mobile: +91 98451 32603 Phone: 080-23379980 Telefax: +91-080-23379980

E-mail: softecservices@rediffmail.com

COURSE COMPLETION CERTIFICATE

This is to certify that Mr.HARSHITH A M (20201LME0016) student of School of Mechanical Engineering from PRESIDENCY UNIVERSITY has completed his INTERNSHIP for the period of 3/4/2023 To 20/5/2023 at our organization SOFTEC SERVICERS.

On Street Constitution of the Constitution of

SOFTEC SERVICES



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT KENNAMETAL INDIA LTD" is a bonafide work of "PRAJWAL S V (20201LME0014)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Assistance Professor Department of fechanical Engineering Presidency University

Ar. Kunwar Chandra Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Dr. Argunda, T

2. Mr. PRASHANTH- S.P

Signature with Date

26/5/22

Kennametal India Limited
CIN : L27109KA1964PLC0015468/9th Mile, Turnkur Road, Bengaturu - 560 073, INDI/
T +91 80 28394321
k-india-communication@kennametal.com
www.kennametal.com



23rd May 2023 Bangalore

CERTIFICATE

This is to certify that **Mr. Prajwal S V**, bearing Regd. no: 20201LME0014, BE Mechanical Engineering student from Presidency University Bangalore, has successfully completed his **Internship** in our organization from **23rd January 2023 to 22nd April 2023**.

We wish him all the success in his future endeavors.

For Kennametal India Limited

Samyakth Ballal

Deputy General Manager - Human Resource.



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "DEVELOPMENT OF ARDUINO BASED FIRE FIGHTING ROBOT" is a bonafide work of "ABHISHEKH KUMAR (20191MEC0006), SHAIK NOOR MOHAMMAD (20191MEC0135)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Mishra

(Assistant Professor)

Project Guide

Mechanical Engineering

Presidency University

Kumar Mishra Dr. Satish Babu Bopanna

HOD

Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean

School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Dr. Aspitha G.R



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT HHP DIESEL LOCO SHED (HUBBALLI)" is a bonafide work of "DURGA PRASAD KOTLA (20191MEC0061), OBILI PRASANNA KUMAR (20191MEC0086), BHIMUNIPATI VEDA NARASIMHA KUMAR (20201LME0005), PERAM NARASIMHA CHOWDARY (20191MEC0090)", who have successfully carried out the internshipwork and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during2022-23.

REGISTRAR

Mr. Ajay Kumar Mishra

, mish

Assistance Professor Department of Mechanical Engineering Presidency University Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean

(Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean

School of Engineering Presidency University

Name of the Examiners

1. Pr. R. John boom

2. Dr. Arpibla G.R

Signature with Date

0, Joh Can 0, 66/2023.

HHP DIESEL LOCO SHED, HUBBALLI. Multi-Disciplinary Divisional Training Institute, Hubballi.



Real of the Strong "Empowering Individuals to Build a Strong Nation" CERTIFICATE

S. W. Railway,

This 30 Sa Certify That Shui Smit Thum. DURGA PRASAD KOTLA

"Study of HHP Diesel Locomotive and Its Functioning" of Indian Railways has undergone at HIF Diesel Loco Shed, Hubballi.

Under the guidance of Shri. 5.M. RAHMAN, 5SE/MDDTI/UBL

Loca Shed, Hubballi. The Project of the Student from period 06.02. 2023 to 28.04.2023 The Internship Project is completed and the Report has been submitted at HHP Diesel Shill RAGHAVENDRA . R., SI /MDDTI /UBL

Project Name AN INTERLOCKING CONCEPT AT BAY. 1 & BAY. 2 during OHE energizing.

A - Excellent

C - Average B - Good

(Project In-Charge Office Hubbatti **ADME/DSL/UBL & PRINCIPAL** Wh hangles

HHP DIESEL LOCO SHED, HUBBALLI.

Multi-Disciplinary Divisional Training Institute, Hubballi.





S. W. Rallway, S. B. W. Rallway, S. B. W. R. I. I. L. CAIL HUBLI. A. S. D. S. G. Centify That Shui | Smal | Hum. OBIL! PRASANNA KUMAR. Registrate of Property "Empowering Individuals to Build a Strong Nation"

"Study of HHP Diesel Locomotive and Its Functioning" of Indian Railways has undergone at HH Fiesel Loca Shed, Hubballi.

Under Suidance of Shi. S. M. RAHMAN, SSE/MDDTI/UBL and

SEDENBERDEAL R - SI / MDDTI /UBL

PocoShed, Hubballi. The Project of the Student from period 06.02.2023ta 28.04.2023 Project Name AN INTERLOCKING CONCEPT AT BAY-1 & BAY-2 during OHE energizing. The Friennship Project is completed and the Report has been submitted at HHI Diesel Grade 'A'

A - Excellent

C - Average B - Good

(Project In-Charge, Officer, be / Hussall ADME/DSL/UBL & PRINCIPAL

Whisters



HHP DIESEL LOCO SHED, HUBBALLI.

Multi-Disciplinary Divisional Training Institute, Hubballi.

"Empowering Individuals to Build a Strong Nation"

A CHART OF MACH. Eng.

S. W. Railway,

HUBLI.



CERTIFICATE

"Study of HHI Diesel Locomotive and Its Functioning" of Indian Railways * HUBLI. OX WORLEY So Certify That Shui Smil Smil Stum. BHIMUNIPATI VEDA NARASIMHA has undergan

at H. H. Diesel Loca Shed, Hubballi.

Victor he guidance of Shi. S.M. RAHMAN, 5SE/MDDTI/UBL and SHIN RAGHAVENDRA. R. SI/MDDTI/UBL

Project Name AN INTERLOCKING CONCEPT AT BAX-1 & BAY-2 during OHE energizing. Paca Shed, Hubballi. The Project of the Student from period 06.02 2023 to 28.04.2023 The Internship Project is completed and the Report has been submitted at HHP Diesel

A - Excellent B - Good

Grade \ \A

C - Average

(Project In-Charge Office 2/per/ਸੁਸਲਿਆ। ADME/DSL/UBL & PRINCIPAL

HHP DIESEL LOCO SHED, HUBBALLI.

Multi-Disciplinary Divisional Training Institute, Hubballi.



"Empowering Individuals to Build a Strong Nation"

CERTIFICATE

has undergone This Jo Sa Certify That Shri Smil Thum. PERAM NARASIMHA CHOWDARY S. W. Railway, a 21

K. C. W. Railway, a 21

K. W. Railway, a 21

K. C. W. Railway, a 21

K. W.

"Study of HHP Diesel Locomotive and Its Functioning" of Indian Railways Philip the guidance of Shi. S.M. RAHMAN, SSE/MDDTI/UBL and at Hit Diesel Loce Shed, Hubballi.

The Internship Project is completed and the Report has been submitted at HHI Diesel SHELL RAGHAVENDRA. R. ST/MDDTI/UBL

LocoShed, Hubballi. The Project of the Student from period 06.02.2023to 28.04.2023 Project Name AN INTERLOCKING CONCEPT AT BAY. 1 & BAY. 2 during OHE energizing."

Grade A

A - Excellent B - Good

C - Average

ADME/DSL/UBL & PRINCIPAL ADME/DSL/UBL & PRINCIPAL ADME/DSL/UBL & PRINCIPAL ADMENTAL Mrzakos



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "FOOTSTEP POWER GENERATOR" is a bonafide work of "ABDUL KHADAR M S, 20191MEC0002", who have successfully carried out the project work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Basavaraj Devakki Dr. Satish Babu Bopanna Dr. Shrishail Anadinni

Dr. Abdul Sharief

Project Guide

HOD

Associate Dean

Dean

Mechanical Engineering

Mechanical Engineering

School of Engineering

School of Engineering

Presidency University

Presidency University

Presidency University

Presidency University

Name and Signature of the Examiners

1) Noundu Lyh 2) Dr. Yuvaraja Nask



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "BLADELESS IONIC PROPULSION MODEL" is a Bonafide work of "ABHISHEK KAMBLE (20191MEC0005), DULESHWAR PRASAD (20191MEC0042), KUNCHAPU LIKHITH (20191MEC9013), RESAPU LIKHITH REDDY (20191MEC0132)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Basavaraj Devakki Project Guide

Mechanical Engineering Presidency University Dr. Satish Babu Boppana HOD

Mechanical Engineering Presidency University Dr. Shrishail Anadinni Associate Dean School of Engineering

Presidency University

Dr. Abdul Sharief

Dean of Engineer

School of Engineering Presidency University

Name and Signature of the Examiners

1) Noverder Sigh

2) Dr. Yuvaraja Naik



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Training Report on Manufacturing of Gas Turbine Engine" is a bonafide work of "Alister Ryan Ignatius (20191MEC0015)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL **ENGINEERING** during 2022-23.

Mr. Yuvaraja Naik Assistance Professor Department of lechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name and Signature of the Examiners

1)

Basavaraj J Kumuar Chandra Sing

भारत सरकार, रक्षा मंत्रालय रक्षा अनुमंधान तथा विकास संगठन वैस टरवाइन अनुमंधान स्थापन सी.वी.रामन नगर पत्र पेटी मं. 9302, वेंगलूर - 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 : 25th May 2023



CERTIFICATE

This is to certify that Mr. Alister Ryan Ignatius (Roll No: 20191MEC0015) studying B.Tech (Mechanical Engineering) from Presidency University has undergone Project titled "Overview - Training Report On Manufacturing Gas Turbine Engine" in Prototype Fabrication Group (PFG)) of this Establishment during 24th Feb 2022 - 25th May 2023 as a part of his B.Tech Programme.

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



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

दूरभाष TELE:080-25040900

फैक्स FAX: 080 2524 1507

इं मेल email: hrd.gtre@gov.in





PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Training Report on Manufacturing of Gas Turbine Engine" is a bonafide work of "Nishanth Kumar K 20191MEC0083", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Yuvaraja Naik
Assistance Professor
Department of
lechanical Engineering
Presidency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name and Signature of the Examiners

. . .

Chandra Singh

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भारत सरकार, रक्षा सवाजव रक्षा अनुमधान तथा विकास सताजन मैस टरबाइन अनुमधान सवाजन मी.की.गामन नगर पत्र पेटी म. 9302, वर्ग ११ - 560093 संदर्भम. Ref No: GTRE/HRD/028



Defence Research & Development Organization
GAS TURBINE RESEARCH ESTABLISHMENT

r V. Paman Nagor

Post Box No. 9302. Bangalore 560 093

(14th Date : 25th May 2023



CERTIFICATE

This is to certify that Mr. Nishanth Kumar K

(Roll No: 20191MEC0083) studying B.Tech (Mechanical

Engineering) from Presidency University has undergone Project

titled "Overview - Training Report On Manufacturing Gas Turbine

Engine" in Prototype Fabrication Group (PFG)) of this

Establishment during 24th Feb 2022 - 25th May 2023 as a part of his

B.Tech Programme.

The performance conduct and character Mr. Nishanth Kumar K have been very good to the best of our knowledge during the period of his Internship Project Work.



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

GTHIT TELE:080-25040900

REGISTRAR REGISTRAR

Agemail hrd gtre@gov in



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Training Report on Manufacturing of Gas Turbine Engine" is a bonafide work of "Haran KS (20191MEC0051)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Ar. Yuvaraja Naik assistance Professor Department of chanical Engineering residency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

Name and Signature of the Examiners

1)

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Devalcoi

REGISTRAR

2) Kunwor Chandra Singh

RPSUTY*

Vuunar

भारत मन्द्रार, रहा स्वाज्य रक्षा अनुसंधान तथा विकास संस्टत भैम टरबाइन अनुमधान मुचापन नी नी रामन नगर पन पेनी सं 9302, वेंगन्**र** 560093 मंदर्भमं. 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

दि-एक Date : 25th May 2023



CERTIFICATE

This is to certify that Mr. Haran (Roll No: 20191MEC0051) studying B. Tech (Mechanical Engineering) from Presidency University has undergone Project titled "Overview - Training Report On Manufacturing Gas Turbine Engine" in Prototype Fabrication Group (PFG)) of this Establishment during 24th Feb 2022 - 25th May 2023 as a part of his B. Tech Programme.

performance conduct and character Mr. Haran K S have been very good to the best of our knowledge during the period of his Internship / Project Work.

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

दूरभाष TELE:080-25040900

फेक्स FAX 080 2524 507 प्राप्ति email: hrd.gtre@gov.in

REGISTRAR

3



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DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "DESIGN AND ANALYSIS OF AUTONOMOUS VEHICLE CHASSIS USING SOLIDWORKS AND ANSYS" is a bonafide work of "BHUVAN C.R (20191MEC0028), GUNASHEKAR C (20191MEC0048), MANOJ S (20191MEC0072), PAVAN KUMAR N (20191MEC0089),", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Yuvaraja Naik Project Guide Mechanical Engineering Presidency University

Boppana HOD

> Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean School of Engineering Presidency University Dr. Abdul Sharief Dean

School of Engineering Presidency University

Name of the Examiners

Signature of the Examiners

1) Naundu Singh 2) Bagavakiy



Private University Estd. in Karnataka State by Act No. 41 of 2013



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "FOOT STEP POWER GENERATION" is a bonafide of "GURRAM RAJA REDDY(20191MEC0049), (20191MEC0053), GORANTLA PAVAN KUMAR (20191MEC9007), SHAIK JUBER BHASHA (20191MEC9012)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Yuvaraja Naik Project Guide Mechanical Engineering Presidency University

Dr. Satish Babu HOD Mechanical Engineering Presidency University Dr. Shrishail Anadinni Associate Dean School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name and Signature of the Examiners

Basavaraj Devakki

2)

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DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Training Report on Manufacturing of Gas Turbine Engine

"is a bonafide work of "Bhanush B Shetty (20191MEC0024)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Ir. Yuvaraja Naik ssistance Professor Department of chanical Engineering sidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering -Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name and Signature of the Examiner

Basavaraj Devatti

REGISTRAR

Kunwer chandra Singl

अरले बरकार, रक्षा सवालक रक्षा अनुसंधान तथा विकास संगठन देश रस्वादन अनुसंधान स्थापन वी वी राधन नवर घथ चेरी में, 9302, बेंगनून - 560093 संदर्भन, Ref No: GTRE/HRD/028



Defence Research & Development Organization
GAS TURBINE RESEARCH ESTABLISHMENT

C.V. Raman Nagar

Post Box No. 9302, Bangalore - 560 093

The Date : 25" May 2023



CERTIFICATE

This is to certify that Mr. Bhanush B Shetty (Roll No: 20191MEC0024) studying B.Tech (Mechanical Engineering) from Presidency University has undergone Project titled "Overview - Training Report On Manufacturing Gas Turbine Engine" in Prototype Fabrication Group (PFG)) of this Establishment during 24th Feb 2022 - 25th May 2023 as a part of his B.Tech Programme.

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



शैलजा एस, वैज्ञानिक एक राष्ट्री कि शिलजा एक राष्ट्री कि शिलजा है कि

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REGISTRAR



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DEPARTMENT OF MECHANICAL ENGINEERING **BONAFIDE CERTIFICATE**

Certified that this report "INTERNSHIP AT TOYOTA KIRLOSKAR MOTORS, BIDADI" is a bonafide work of "CALVIN.M (20191MEC0032)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

r. Udaya Ravi M

Professor

Department of Mechanical

Engineering

esidency University

Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering

Presidency University

Dr. Shrishail

Anadinni Associate Dean

(Core Branches) School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of

Engineering

Presidency

University

Name of the Examiners

1 Dr. Satish Boby B

Kunwar Chandra.

Signature with Date

REGISTRAR

To Whomsoever It May Concern

This is to certify that Mr. Calvin Moses, a student of Bachelor of Technology (B.Tech) from Presidency University, Bangalore has completed his internship from 16th January 2023 to 16th April 2023 at Toyota Kirloskar Motor (TKM), Bidadi.

During his tenure at TKM, the candidate was able to experience the "Toyota Way" of working. The candidate has worked on the theme of "Automated Albased OCR Vision Inspection for CR Label.". The report is prepared under the mentorship of TKM's Gemba coach.

As a trainee, his conduct was good during the above-mentioned period. We wish him success in all his future endeavors.

With Best Regards.

K R Venkatesha

Deputy General Manager

Toyota Learning and Development India

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Human Resources and Services Group





PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013 2022-2023

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "SAFETY RISK ASSESSMENT DUE TO IN PLANT TRAFFIC" is a bonafide work of "G JAYANTH GOWDA (20191MEC0046)", who has successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Satish Babu Bopanna

Dr. Abdul Sharief

Professor

HOD & Professor

Dr. Shrishail Anadinni Associate Dean

Dean

Department of

Department of Mechanical

School of Engineering

Mechanical Engineering

Engineering

(Core Branches) School of Engineering

Presidency University

Presidency University

Presidency University

Presidency University

Name and Signature of the Examiners

1) Dr. Latish Balon Bopanis 2) Kunwar Chandra REGISTRAR



2nd June 2023

To Whomsoever It May Concern

This is to certify that Mr. G Jayanth Gowda, a student of Bachelor of Engineering from Presidency University, Bangalore has completed his internship from 1st March 2023 to 1st June 2023 at Toyota Kirloskar Motor (TKM), Bidadi.

During his tenure at TKM, the candidate was able to experience the "Toyota Way" of working. The candidate has conducted a study on "Safety risk Assessment due to in plant traffic" The report is prepared under the mentorship of TKM's Gemba Coach.

As a trainee, his conduct was good during the above-mentioned period. We wish him success in all his future endeavors.

With Best Regards.

K R Venkatesha

Deputy General Manager

Toyota Learning and Development India

Human Resources and Services Group



THE STRUKT COLLEGE



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

PRESIDENCY UNIVERSITY

2022-2023

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "PRODUCTIVITY IMPACT DUE TO VEHICLES AND PROCESS INTERFERENCE" is a bonafide work of "MEHUL MOHIDEEN (20191MEC0073)", who has successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Udaya Rávi M Dr. Satish Babu Bopanna

Dr. Shrishail Anadinni

Dr. Abdul Sharief

Professor

HOD & Professor

Associate Dean

Dean

Department of

Department of Mechanical

(Core Branches)

School of Engineering

Mechanical Engineering

Engineering

School of Engineering

Presidency University

Presidency University

Presidency University

Presidency University

Name and Signature of the Examiners

1) Da. Sotieh Babu B 2) Ma. Kunner Chandle

REGISTRAR



6th June 2023

To Whomsoever It May Concern

This is to certify that Mr. Mehul Mohideen, a student of Bachelor of Technology from Presidency University, Bangalore has completed his internship from 1st March 2023 to 1st June 2023 at Toyota Kirloskar Motor (TKM), Bidadi.

During his tenure at TKM, the candidate was able to experience the "Toyota Way" of working. The candidate has conducted a study on "Productivity Enhancement by Applying Toyota Production System" The report is prepared under the mentorship of TKM's Gemba Coach.

As a trainee, his conduct was good during the above-mentioned period. We wish him success in all his future endeavors.

With Best Regards.

K R Venkatesha

Deputy General Manager

Toyota Learning and Development India

Human Resources and Services Group



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT PRERANA MOTORS PVT LTD BANGALURE" is a bonafide work of "MOHAMMED BILAL-20201LME0001, FAIZAN RASHID 20201LME0006, MANOJ MOHAMMED 20191MEC9020", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Professor / guid Department of Mechanical Engineering

Presidency University

Professor and HOD Department of Mechanical

Engineering Presidency University Dr. ABDUL SHRIEF Dean

REGISTRAR

School of Engineering Presidency University Dr. Shrishail B. Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University

Name and Signature of the Examiners

1) RUNWAR CHANDRA SINGH

2) Dr. Asen Sonstand

(AUTHORISED DEALER FOR THE ENTIRE RANGE OF TATA VEHICLES - SALES, SERVICE & SPARES)

May 31, 2023

Certificate

This is to certify that **Mr. Mohammed Bilal (20201LME0001)** a Mechanical Engineering student from the Department of Mechanical Engineering, Presidency University, had taken up his Internship duration in our organization in from 20th February 2023 to 20th May 2023 (3 Months).

During the period of their Internship, he was found sincere and had also taken a keen interest in organizational activities

Our best wishes for his career growth

for Prerana Motors (P) Ltd

Manjunath D

GM - HR & Administration

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

This is to certify that the Project report "NEW PART INTRODUCTION AT TATA CONSULTANCY SERVICES" Is a bonafide work of "P Guru Prakash" bearing roll number (20191MEC0050)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr.Ramachandra CG-Internship Coordinator & Asso. Prof. Selection

Grade-Presidency University Dr. Sathish Babu Bopanna

Professor and HOD Department of Mechanical Engineering Presidency University Dr. Shrishail Anadinni

Assistance Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

1. Dr. R-JOTHIBASU

2. Mac KUNWAR CHANDRA

Signature with date

1. Joh 60m 30/05/102

Vumox 30/1/3

REGISTRAR



Internship Certificate

P Guru Prakash

Institute: Presidency University, Bangalore Course: BTech in Mechanical Engineering

Mentor Name: Parashurama Natraj From 01-Feb-2023 to 12-May-2023 Project: Rolls-Royce m Consul

Regional Head - Academic Interface Programme Praveen Chandran V Karnataka





Know-how.



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DEPARTMENT OF MECHANICAL ENGINEERING **BONAFIDE CERTIFICATE**

report "QUALITY CHECK, CNC TURNING / MILLING & Certified that this WELDING OPERATIONS AT MACHINE WELL INDUSTRIES" Is a bonafide work of "ABHISHEK M (20191MEC9025)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Ramachandra C G

Mr.Sathish Babu Boppanna

Dr. Shrishail Anadinni

Associate Professor

HOD

Associate Dean

Dean

Department of Mechanical Engineering

Department of Mechanical

School of

School of

Presidency University

Engineering Presidency University

Engineering

Engineering

Presidency University

Presidency University

Name and Signature of the Examiners

UZAB IHTOC. J AD (1

2) KUNWAR CHANDRA SINGH

N. Joh 60 1/6/2023



MACHINEWELL INDUSTRIES

No. 9, 1st Main Road (V.P. Road) Sharadhambhanagar, Jalahalli (Post) Bangalore - 560 013 Phone: 23459380 / 81 / 82 / 83, Fax: 23459384 E-mail: contact@machinewell.in Website: www.machinewellindustries.com



Ref No. MWI/IL/2023-24

Date: 30.05.2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. ABHISHEK M (Reg No:20191MEC9025) a student of 4th year B.Tech Mechanical Engineering from Presidency University, Bangalore, has done his internship at Quality Check Department and CNC Machining (Both Milling and Turning) During the period 01/02/2023 to 05/05/2023 - (3 Months) during the period of his internship programme with us he has found punctual and regular.

We wish him every success in life.

For MACHINEWELL INDUSTRIES

Managing Partner

LAKSHMI VASKA MANAGING PARTNER PH.NO.8008882214

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING BONAFIDE CERTIFICATE

Certified that this report "EFFECT OF NANO PARTICLE INDUCED BIO FUELS ON PERFORMANCE AND EMISSION OF FOUR STROKE DIESEL ENGINE" is a bonafide work of "KEERTHAN C POJARI (20191MEC0057), ARAVINDAN A C (20191MEC9019), NAMDEV (20191MEC9028)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Dr. Ramachandra C G
Associate Professor
Department of Mechanical
Engineering
Presidency University

Mr. Sathish Babu Boppanna
HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean School of

Engineering
Presidency University

Dr. Abdul Sharief

Dean
School of
Engineering
Presidency University

Name of the Examiners

Signature with Date

1) DA. R. JOTHI BASU

2) KUHWAR CHANDRA SINGH

Vinnas 123



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERINGBONAFIDE CERTIFICATE

Certified that this report "PERFORMANCE ANALYSIS OF FEED PUMP AT THERMAL POWER PLANT" is a bonafide work of "SHAIK APSAR HUSSAIN (20191MEC0101)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. R. Jöthi Basu
Associate Professor
Department of
Mechanical Engineering
Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

REGISTRAR

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. KUNWAR CHANDRA SINGH

2. DS. RAMACHANDRA . C. G

Signature with Date

Kumos

ANDRA PRADESH POWER GENERATION CORPORATION LIMITED RAYALASEEMA THERMAL POWER PROJECT V. V. REDDY NAGAR, YERRAGUNTLA (M), KADAPA (Dist), A.P.



CERTIFICATE

This is to certify that, Mr. SHAIK APSAR HUSSAIN, ID NO: 20191MEC0101, B. Tech (B. Tech in Mechanical Engineering) of PRESIDENCY UNIVERSITY, BENGALURU has completed a Three months Internship Programme in Boiler Maintenance Division/Stage-IV/RTPP from 01-02-2023 to 01-05-2023.

During the period of his Internship Programme, he is foundpunctual, hardworking and inquisitive.

(K.JAYARAMI REDDY),
Dy. Executive Engineer,
SD-I/BM&AHP Division
Stage-IV/RTPP,

Yerraguntla (M), Kadapa (Dist).

(D. GANGADHARA RAO),
Executive Engineer,
BM&AHP Division/Stage-IV/
RTPP,
Yerraguntla (M), Kadapa (Dist).



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING **BONAFIDE CERTIFICATE**

Certified that this report "PERFORMANCE ANALYSIS OF FEED PUMP AT THERMAL POWER PLANT" is a bonafide work of "ROSIGARI VARSHITH PRADHAN (20191MEC0096)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. R. Jothi Basu Associate Professor Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

Signature with Date

1. KUNWAR CHANDRA SINGH

2 Dr. RAMACHANDRA.

REGISTRAR

ANDRA PRADESH POWER GENERATION CORPORATION LIMITED RAYALASEEMA THERMAL POWER PROJECT V. V. REDDY NAGAR, YERRAGUNTLA (M), KADAPA (Dist), A.P.



CERTIFICATE

This is to certify that, Mr. ROSIGARI VARSHITH PRADHAN, ID NO: 20191MEC0096, B. Tech (B. Tech in Mechanical Engineering) of PRESIDENCY UNIVERSITY, BENGALURU has completed a Three months Internship Programme in Boiler Maintenance Division/Stage-IV/RTPP from 01-02-2023 to 01-05-2023.

During the period of his Internship Programme, he is found punctual, hardworking and inquisitive.

(K.JAYARAMI REDDY),
Dy. Executive Engineer,
SD-I/BM&AHP Division
Stage-IV/RTPP,
Yerraguntla (M), Kadapa (Dist).

(D. GANGADHARA RAO),
Executive Engineer,
BM&AHP Division/Stage-IV/
RTPP,
Yerraguntla (M), Kadapa (Dist).



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING BONAFIDE CERTIFICATE

Certified that this report "PERFORMANCE ANALYSIS OF FEED PUMP AT THERMAL POWER PLANT" is a bonafide work of "SHAIK ABDUL MAZEED (20191MEC0100)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Dr. R. Jothi Basu
Associate Professor
Department of
Mechanical Engineering
Presidency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. KUNWAR CHANDRA SINTH.

2. Dr. RAMA CHANDRA-(

Signature with Date

of samuel

ANDRA PRADESH POWER GENERATION CORPORATION LIMITED RAYALASEEMA THERMAL POWER PROJECT V. V. REDDY NAGAR, YERRAGUNTLA (M), KADAPA (Dist), A.P.



CERTIFICATE

This is to certify that, Mr. SHAIK ABDUL MAZEED, ID NO: 20191MEC0100, B. Tech (B. Tech in Mechanical Engineering) of PRESIDENCY UNIVERSITY, BENGALURU has completed a Three months Internship Programme in Boiler Maintenance Division/Stage-IV/RTPP from 01-02-2023 to 01-05-2023.

During the period of his Internship Programme, he is foundpunctual, hardworking and inquisitive.

(K.JAYARAMI REDDY),
Dy. Executive Engineer,
SD-I/BM&AHP Division
Stage-IV/RTPP,
Yerraguntla (M), Kadapa (Dist).

(D. GANGADHARA RAO),
Executive Engineer,
BM&AHP Division/Stage-IV/
RTPP,
Yerraguntla (M), Kadapa (Dist).





PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT CAPGEMINI (DOMAIN: PLM)" is a bonafide work of "ARJUN F THAMPI (20191MEC0021)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Dr. Jothi Basu R
Associate Professor
Department of
fechanical Engineering
residency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering

Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. KUNWAR CS

2.Dr. RAMACHANDRA.C.G

Signature with Date

Kumar

INTERNSHIP OFFER

Ref: 7033652/ 1655130, Date: 03/15/2023

Dear ARJUN F THAMPI,

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 03/23/2023 till 06/16/2023

You have to report by 9:00 am at Bangalore office, for joining formalities and contact security at the main gate for your entry pass at

Address

Capgemini Technology Services India Limited, No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka

During the period of your internship, you will not be entitled to an internship stipend

Please note that your internship will not imply any kind of employment regular or contractual and the purpose is solely to facilitate your learning. We reserve the right to cancel/terminate the internship without notice and assigning any reason thereto.

Private Information Policy — You will be bound by the Cappemini Private Information Policy as described in Annex 1 for holding in confidence any trade secrets or confidential business and technical information of the Company or its clients.

Intellectual Properties — Additionally, you will also be bound by the Capgemini policy with respect to Intellectual Property as described in Annex 2

Yours sincerely,

For Capgemini Technology Services India Limited

Salil Mathew

Head - Talent Acquisition

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT CAPGEMINI (DOMAIN: PLM)" is a bonafide work of "VIKAS S (20191MEC0119)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Jothi Basu R
Associate Professor
Department of
echanical Engineering
esidency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief
Dean
School of Engineering
Presidency University

Name of the Examiners

1. Kunual CS

2. DR. RAMACHANDRA, CQ

Signature with Date

Xumucs'

Soin

INTERNSHIP OFFER

Ref.: 7033656/ 1655143, Date: 03/15/2023

Dear VIKAS SWAMINATHAN,

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 03/23/2023 till 06/16/2023

You have to report by 9:00 am at Bangalore office, for joining formalities and contact security at the main gate for your entry pass at

Address

Capgemini Technology Services India Limited, No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka

During the period of your internship, you will not be entitled to an internship stipend

Please note that your internship will not imply any kind of employment regular or contractual and the purpose is solely to facilitate your learning. We reserve the right to cancel/terminate the internship without notice and assigning any reason thereto.

Private Information Policy — You will be bound by the Cappenini Private Information Policy as described in Annex 1 for holding in confidence any trade secrets or confidential business and technical information of the Company or its clients.

Intellectual Properties — Additionally, you will also be bound by the Capgemini policy with respect to Intellectual Property as described in Annex 2

Yours sincerely,

For Capgemini Technology Services India Limited

Salil Mathew

Head - Talent Acquisition

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT CAPGEMINI (DOMAIN: PLM)" is a bonafide work of "BORRA MANOJ REDDY (20191MEC0029)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Jothi Basu R Dr

Associate Professor
Department of
lechanical Engineering
residency University

Dr. Sathish Babu Boppana

Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

1. KUNWAR C.S

2.Dr. RAMACHANDRA E.G

Signature with Date

STRAR HOOSE AND LUMBER

man

INTERNSHIP OFFER

Ref.:7039240/ 1655065, Date: 03/16/2023

Dear BORRA MANOJ REDDY,

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 03/23/2023 till 06/16/2023

You have to report by 9:00 am at Bangalore office, for joining formalities and contact security at the main gate for your entry pass at

Address

Capgemini Technology Services India Limited, No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka

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Please note that your internship will not imply any kind of employment regular or contractual and the purpose is solely to facilitate your learning. We reserve the right to cancel/terminate the internship without notice and assigning any reason thereto.

Private Information Policy — You will be bound by the Cappemini Private Information Policy as described in Annex 1 for holding in confidence any trade secrets or confidential business and technical information of the Company or its clients.

Intellectual Properties — Additionally, you will also be bound by the Capgemini policy with respect to Intellectual Property as described in Annex 2

Yours sincerely,

For Capgemini Technology Services India Limited

Salil Mathew

Head - Talent Acquisition

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT CAPGEMINI (DOMAIN: PLM)" is a bonafide work of "SYED KHAJA MOHIDDIN (20191MEC0109)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

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Dr. Jothi Basu R
Associate Professor
Department of
Mechanical Engineering
Presidency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. KUNWAR C.S

2. DY. RAMACHANDRA. E

correction

Signature with Date

INTERNSHIP OFFER

Ref.:7033631/1655110, Date: 03/15/2023

Dear SYED KHAJA MOHIDDIN.

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 03/23/2023 till 06/16/2023

You have to report by 9:00 am at Bangalore office, for joining formalities and contact security at the main gate for your entry pass at

Address

Cappemini Technology Services India Limited, No: 158-162P & 165-170P, EPIP Phase II, Whitefield, Bengaluru - 560066, Karnataka

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Intellectual Properties — Additionally, you will also be bound by the Capgemini policy with respect to Intellectual Property as described in Annex 2

Yours sincerely,

For Capgemini Technology Services India Limited

Salil Mathew

Head - Talent Acquisition

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "DESIGN OF INERTIAL MEMS" is a bonafide work of "BENJAMIN ZACHARIACHEN (20191MEC0136)", who has successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Dr. Ashish Srivastava

Department of Mechanical Engineering Presidency University

Assistance Professor

Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches)

School of Engineering Presidency University _____

Dr. Abdul Sharief

Dean School of Engineering

Presidency University

Name of the Examiners

1 Mr. Wasim Akram

2. Mr. Neeraj

Signature with Date

Nary 23.

सेमीकंडक्टर टेक्नोलोजी एण्ड अप्लाइड रिसर्च सेंटर

SEMICONDUCTOR TECHNOLOGY AND APPLIED RESEARCH CENTRE

आईएसओ 9001:2015 प्रमाणित संगठन : ISO 9001.2015 Certified Organization

(सितार की इकाई, भारत सरकार) विजिनापुर, दुखाणी नगर डाकधर, बेंगलुरु-560 016

दुरभाष : 191 80 2566 9802 फैक्स : 191 80 2565 1702

+91 80 2565 3590

र्-भेल stare sitarar gov.in



(A Unit of SITAR, Govt. of India) Vijinapura Road, Dooravaninagar Post, Bengaluru - 560 016.

Phone: +91 80 2566 9802

Fax +91 80 2565 1702

-91 80 2565 3590

E-mail starc.sitar@gov.in

Ref. No. STARC/P&A/1615-85/2023

Date: 23.05.2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Benjamin Zachariachen, S/o Zachariachen P K, student of Presidency University, Bangalore bearing Registration No. 20191MEC0136 has completed his internship in "Design of Inertial MEMS" from 01.02.2023 to 23.05.2023.

(G D Srinivasan) Manager – P&A For CEO, STARC

Con Brown

REGISTRAR Registrar



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERSHIP AT BOSCH, BENGALURU" is a bonafide work of "KARTHIK N(20191MEC0054)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Dr. Ashish Srivastava

Professor

Department of Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core

University

Branches)School of Engineering Presidency Dr. Sathish babu Boppana

Professor and HOD

Department of Mechanical

Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering Presidency university

Name of the Examiners

1) Mx. Wasim Akram

2) Mr. Needoil

Signature with date



Bosch Automotive Electronics India Pvt.Ltd. Building 703,Naganathapura P.B.No.10029 Electronic City Post Office Bangalore - 560 100 India

PAN No. AADCB4330L CIN No. U29221KA2008PTC045987

05.05.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Karthik N of Presidency University, Bangalore has completed internship in our company from 01.02.2023 to 05.05.2023.

His interaction with the colleagues, grasping ability, conduct, attendance and overall performance were satisfactory.

We wish Karthik N success in future Endeavors.

For Bosch Automotive Electronics India Private Limited.

(Chandrakala Basavaraju)

Chandrakala

Manager-Human Resources

Registered Office: Building 703, Naganathapura, P.B.No. 10029, Electronic City Fost Office, Bangalore - 560 100, India



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERSHIP AT HUMSERVE, BENGALURU" is a bonafide work of "KEERTHAN M (20191MEC0058)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL **ENGINEERING** during 2022-23.

Mr. Sujith Shetty

director

Humserve private limited

Bengaluru

professor

Dept of Mechanical Engineering

Presidency University

Dr. Sathish babu

Professor and HOD

Dept of Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches)

School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering Presidency University

Name of the Examiners

1) Mr. Walim Abram 2) Mr. Neeraj

Signature with date

Humserve Private Limited

#25, Amco Layout, Sahakarnagar post, Bengaluru 560092

Serving the future CIN: U52600KA2020PTC138188

GSTIN: 29AAFCH4241Q1Z2

PAN: AAFCH42410

29-05-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Keerthan M of presidency university, Bangalore has completed internship in our company from 01.02.2023 to 05.05.2023.

His interaction with the colleagues, grasping ability, conduct, attendance and overall performance were satisfactory.

We wish Keerthan M success in future Endeavors.

For Humserve private limited.

(Sujith Shetty)

Director







PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "PRODUCTION OF PRODUCTS WITHOUT LOSS" is a bonafide work of "ASWIN SAJI (20191MEC0137) and ALAN JOHN (20191MEC0014)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Ashish Srivastava

Assistance Professor

Department of

Mechanical Engineering

Presidency University

Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean

(Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

Signature of the Examiners



STEEL AND INDUSTRIAL FORGINGS LTD.

സ്റ്റീൽ ആന്റ് ഇൻഡസ്ട്രിയൽ ഫോർജിംഗ്സ് ലിമിറ്റഡ്

(ഒരു കേരള സർക്കാർ സ്ഥാപനം)

AS 9100 & ISO 9001-2015 Certified Company Regd. Office & Factory

Athani P.O., Thrissur- 680 581, Kerala State

Fax

(0487) 2201736

(0487) 2201753 E-mail siflmd@gmail.com, md.sifl@kerala.gov in

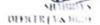
Website . www.siffindia.com

SIFL: HRD: 03-18/23 10th May, 2023

CERTIFICATE

This is to certify that Mr.Aswin Saji [Reg.No.20191MEC0137], B.Tech (Mechanical Engineering) student of Presidency University, Bangalore - 560 064 has successfully completed his Internship Training in our company during the period from 02.02.2023 to 02.05.2023 as a part of the course.

For STEEL AND INDUSTRIAL FORGINGS (11)









LORSHICATE NO DIMELES



Machining Unit. Metind Nagar, Shoranur Ralakkad-679 122 Latrico countr south underlying

commenced attended 679 122 0466 2932500





PRESIDENCY UNIVERSIT



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT BHARAT ELECTRONICS LIMITED AND HINDUSTAN AERONAUTICAL LIMITED, BANGALORE" is a bonafide work of "AKARSH L S(20191MEC0008) and VYSHAG M NAIR (20191MEC0121)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Assistant Professor Department of Mechanical Engineering Presidency University

Dr. Ashish Srivastava Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name and Signature of the Examiners





CENTRE FOR LEARNING AND DEVELOPMENT

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

Certificate

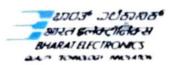
This is to certify that

Project / Internship Guide

Date : 09-MAR-2023

Place : Bengaluru

REGISTRAR REGISTRAR



Place : Bengaluru



CENTRE FOR LEARNING AND DEVELOPMENT

BHARAT ELECTRONICS LIMITED (A Govt. of India Enterprise, Ministry of Defence)

Jalahalli Post, Bengaluru 560 013, India

Certificate

This is to certify that

, ma ia ia ia ia i	
Sri./Smt/Kum VYSHAG. M	. NAIR
Ret No. 1410 CLD/HR/2	022-23/27/609
B. TECH [MEC	HANICAL
PRESIDENCY UNI	VERSITY BANGALORE
carried out Project Wark/Internal	IN OU OVERVIEW
OF ELECTRONIC WAR	FARE AND AVIONIC
ELECTRONICS WARFAR	
SBU/CSG of BEL, Bengaluru from	
10. 09 - MAR - 2023	
10	
He/She was regular and punctua	ıl in his/her attendance
and his/her conduct was satisfacto	ory during the period.
Some or	
Project / Internship Guide	Head (HR/CLD)
Date : 09 - MAR - 2023	rieda (riidoco)
Date . UT - MINK BODS	

REGISTRAR Registrar 4



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT HAL (HINDUSTAN AERONAUTICS LIMITED), BENGALURU" is a Bonafede work of "VAIBHAV CHAUHAN (20191MEC9001)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Ashish Srivastava Assistance Professor Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Mr. Wasim Alcram 2. Mr. Neeroj

REGISTRAR

Signature with Date



PRESIDENCY University



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "TIME STUDY AND LINE BALANCING" is a bonafide work of "ABHISHEK B (20191MEC0004) and AKASH AM (20191MEC0009)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

7190 29 1081

Assistance Professor

Department of

fechanical Engineering

Presidency University

Ar. Ashish Srivastava Dr. Sathish Babu Boppana

Professor and HOD
Department of Mechanical
Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches)

School of Engineering Presidency University Dr. Abdul Sharief

Dean

School of Engineering Presidency University

Name and Signature of the Examiners

1) Mg Walin Aforam

2) Mor Herry

REGISTRAR REGISTRAR

Nely-

VOLVO CONSTRUCTION EQUIPMENT



TO WHOMSOEVER IT MAY CONCERN

Our Reference

02nd May 2023

This is to certify that Mr. Abhishek B, B Tech. Mechanical from Presidency University, Bengaluru underwent his internship study in Volvo CE India Private Limited, Peenya plant, Bangalore from 01st February 2023 to 02nd May 2023.

He has successfully completed his internship at Volvo CE India, Peenya manufacturing facility. He has satisfactorily completed his work assigned under the guidance of Mr. Prashanth K, Manufacturing Engineering Lead RM, Volvo CE India Private Limited and submitted the internship report titled "Line Balancing and Time Study for RM Line"

During the above period, we found him to be well disciplined and dedicated.

We wish Mr. Abhishek B, all the success in his future endeavors.

for Volvo CE India Private Limited

Name Title

HR Administrator

Email id: d.raghavendra@volvo.com

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Voivo CE India Private L Plut 7, 8 & 12, Phase I

Dongs Bengston 560 058

REGISTRAR

VOLVO CONSTRUCTION EQUIPMENT



TO WHOMSOEVER IT MAY CONCERN

02nd May 2023

This is to certify that Mr. Akash A M, B Tech. Mechanical from Presidency University, Bengaluru underwent his internship study in Volvo CE India Private Limited, Peenya plant, Bangalore from 01st February 2023 to 02nd May 2023.

He has successfully completed his internship at Volvo CE India, Peenya manufacturing facility. He has satisfactorily completed his work assigned under the guidance of Mr. Prashanth K, Manufacturing Engineering Lead RM, Volvo CE India Private Limited and submitted the internship report titled "Line Balancing and Time Study for RM Line"

During the above period, we found him to be well disciplined and dedicated.

We wish Mr. Akash A M, all the success in his future endeavors.

for Volvo CE India Private Limited

Name:

Title:

HR Administrator

Email id:

d.raghavendra@volvo.com

Registration No. CIN: U29304KA2018FTC114454

amie REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT BHARAT ELECTRONICS LIMITED AND HINDUSTAN AERONAUTICAL LIMITED, BANGALORE" is a bonafide work of "AKARSH L S(20191MEC0008) and VYSHAG M NAIR (20191MEC0121)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Ashish Srivastava

Assistant Professor Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name and Signature of the Examiners

Mr. Neerag





CENTRE FOR LEARNING AND DEVELOPMENT

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

Certificate

This is to certify that

Sri./Smt/Kum AKARSH L.S

Ref No. 1410/CLD/HR/2022-23/27/608

Student of B. TECH [MECHANICAL]

PRESIDENCY UNIVERSITY BANDALORE

carried out Project Work/Internship on OVERVIEW

OF ELECTRONIC WARFARE & AVIONICS

in ELECTRONICS WARFARE AND AVIONICS

SBU/CSG of BEL, Bengaluru from O8-FEB-2023

to O9-MAR-2023

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

Project / Internship Guide

Date : 09-MAR-2023

Place : Bengaluru

Head (HR/CLD)







CENTRE FOR LEARNING AND DEVELOPMENT

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

Certificate

This is to certifu that

a to to tagy than
Sri./Smi/Kim VYSHAG. M. NAIR
Ref No. 1410 CLD/HR/ 2022-23/27/609
student of B. TECH [MECHANICAL]
PRESIDENCY UNIVERSITY BANGALORE
OF ELECTRONIC WARFARE AND AVIONIC
III ELECTRONICS WARFARE AND AVIONICS
SBU/CSG of BEL, Bengaluru from . 08 - FEB - 2023 to 09 - MAR - 2023
He/She was regular and punctual in his/her attendance
and his/her conduct was satisfactory during the period.
Project / Internship Guide Hond (UDICL D)

Date : 09 - MAR - 2023

Place : Bengaluru

Head (HR/CLD)





चार्थ डोध्री २०३६ २.६२०, ग्रंजायक्षण-मध्य ०३.८, १५४४ पोस्ट के सं 3791, केस्तुल - 560037, पाल Post Bag No. 3791, Bengaluru - 560037, India टांक्टवर्थ/दूरपाय/Ph.: 91 - 80 - 2232 3809 2232 3811,2232 3812 2232 3595,2232 3832,2232 3966

₽₩ / Fax:91-80-2232 3808

No. LCA/HR/TM/46/1106/2023

Date: 11.05.2023

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.Akarsh L S, 8th Semester, B.Tech, Presidency University, Bangalore has undertaken an Internship in partial fulfillment of his academic requirement at LCA Tejas Division from 27.03.2023 to 11.05.2023.

- 2. His behavior & conduct during the above training period was Very Good.
- We wish him all the best for future endeavors.

(MANULA N) 11/5/23 CM (HR) LCA



ಮೋಂದಾಯತ ಕಧೇರಿ : ೧೫/೧, ಕಬ್ಬರ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬,೦೦೦೧, ಭಾರತ पंजीकृत कार्यात्मय : 15/1, कबन रोड, बेंगलूर - 560 001, पारत Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India ಸಿ ಐಎರ್/ सी आई एन/ CIN: L35301KA1963GO1001622



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Date: 11.05.2023

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No. LCA/HR/TM/46/1105/2023

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.Vyshag M Nair, 8th Semester, B.Tech, Presidency University, Bangalore has undertaken an Internship in partial fulfillment of his academic requirement at LCA Tejas Division from 27.03.2023 to 11.05.2023.

- His behavior & conduct during the above training period was Very Good.
- We wish him all the best for future endeavors.

(MANULA N) 11/5/2

र्गाजादी क अमृत महोत्सव ನೋಂದಾಯತ ಕಥೇರಿ : ೧೫/೧. ಕಲ್ಪನ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-೫೬೦೦೦೧, ಭಾರತ पंजीकृत कार्यातय : 15 /1, कब्बन रोड, बेगलूरु - 560 001, भारत Registered Office : 15 /1, Cubbon Road, Bengaluru - 560 001, India

೩ ಜ ಎನ್ / सी आई एन / CIN: Lβ5301KA1963GOI001622

REGISTRAR Registrar



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT HAL (HINDUSTAN AERONAUTICS LIMITED), BENGALURU" is a Bonafede work of "VAIBHAV CHAUHAN (20191MEC9001)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

D- A-bi-b S-i----

Dr. Ashish Srivastava
Assistance Professor
Department of
Mechanical Engineering
Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical

Engineering Presidency University

REGISTRAR

Dr. Shrishail Anadinni Associate Dean

(Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

1. Mr. Wasim Akram

2. Mr. Nevaj

Signature with Date

Meral 23



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERSHIP AT HUMSERVE, BENGALURU" is a bonafide work of "KEERTHAN M (20191MEC0058)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Mr. Sujith Shetty

director

Humserve private limited

Bengaluru

Dr. Ashish Srivastava

professor

Dept of Mechanical Engineering

REGISTRAR

Presidency University

Dr. Sathish babu

Professor and HOD Dept of Mechanical

Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches)

School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering Presidency University

Name of the Examiners

1) Mr. Wasim Alexam

2) Mr. Meeraj.

Signature with date

1/20 of



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INBOUND LOGISTIC ACTIVITIES AND WHEEL PRODUCTION: ASSEMBLY, AIR FILLING, BALANCING" is a bonafide work of "ALLEN K ABRAHAM - 20191MEC0016", who has successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

r. Ashish Srivastava

Assistance Professor Department of echanical Engineering residency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

1. Mr. Wasim Alexam 2. Mr. Neevaj post

Signature with Date

REGISTRAR

1



TO WHOMSOEVER IT MAY CONCERN

04th May 2023

Ref: HR/CR/2023

This is to certify that Mr. Allen Abraham student from Presidency University, has successfully completed his internship in our organization during the period 06th February 2023 to 04th May 2023.

During his tenure his conduct was Excellent.

We wish him all the success in his future endeavors.

From VE Commercial Vehicles LTD.

Sincerely,

Zaihaf Nisha

CIE CI 749000 2008PLC175032

www.volvobuses.in

VE Commercial Vehicles Ltd. Yalachahally, Tavarekere Post Hosakote, Bengaluru - 562 122 Karnataka, India +91 80 6712 1200

+91 80 6712 1222

VE Commercial Vehicles Ltd 3rd Floor, Select Citywalk A-3, District Centre, Saket New Delhi - 110 017, India



YEARS OF ACADEMIC WISDOM

Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that, the project work entitled, "Characterization and testing of dry leaves- alumina-reinforced polymer matrix composites" carried out by Mr. Vineeth's Jadhav (20191MEC9016), Mr. Mohammed Faizan (20191MEC0078), Mr. Mohammed Ateeq Khan (20191MEC0077) bonafide Students of Presidency University, in partial fulfilment for the award of Bachelor of Technology in Mechanical Engineering of the School of Engineering during the year 2022-2023.

Dr. ARPITHA G.R Assistance Professor Department of Mechanical Engineering Presidency University Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief Dean School of Engineering Presidency University

End Term Examination Examiners

1. Dr. Madhyndhan . M

2. SANDEEP G.M

Signature with date

20/5/23



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

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Dr. ARPITHA G.R Assistance Professor Department of Mechanical Engineering Presidency University Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

End Term Examination Examiners

1. Dr. Madhmadhan. M

2. SANDEEP G.M

Signature with date

7 Kpslean 2015/23

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that, the project work entitled, "Study on Mechanical Properties of Dry leaves-Boron Nitride Reinforced Poly Matrix Composites" carried out by MS. ANUSHA GIRISH IBRAMPUR (20191MEC9011), MR. GOUSE AZAM (20191MEC0047), MR. KESHAV T (20191MEC0059) AND MS. KULSUM ALAM (20191MEC0062) bonafide Students of Presidency University, in partial fulfilment for the award of Bachelor of Technology in Mechanical Engineering of the School of Engineering during the year 2022-2023.

Dr. ARPITHA G.R Assistance Professor

Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical Engineering

Presidency University

Dr. Shrishail Anadinni Associate Dean

(Core Branches)

School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief

Dean School of Engineering Presidency University

End Term Examination Examiners

1. Dr. Madhurdhan. M

2. SANDEEP GIM

Signature with date



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

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Dr. ARPITHA G.R Assistance Professor Department of Mechanical Engineering Presidency University Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

REGISTRAR

Dr. Abdul Sharief
Dean
School of Engineering
Presidency University

End Term Examination Examiners

1. Dr. Madhusudhan M

2. SANDEEP GIM

Signature with date

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NIVERSI Private University Estd. in Karnataka State by Act No. 41 of 2013



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT L&T CONSTRUCTIONS AND **EQUIPMENT** LIMITED, DODDABALLAPURA" is a bonafide "PRASHANTH B P (20191MEC0128)", who have successfully carried out the internship work and submitted thereport for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during

Dr.Aravinda T Assistance Professor Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

Mr. Sandeep. G.M.

Signature with Date



LAT Construction Equipment Limited formerly impair as LAT Construction Maintenary Limited Sourcey No. 27/28, Theoremschottlandi Fassion midd. Doctobalique Billsh Bengalaria Russi District - 567 202, Karnstella, PADA 84 - 47 No. 2019 (Sub-

LTCEL/HR/INT/2023

May 08 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Presbanth B P of Presidency University, Bangalore has undergone internable at our Organization from 06.32,2023 to 07.05,2023. During above period, he studied about Machinery works, and involved in coordinating various production activities in L & T Construction Equipment Limited, Doddaballepur.

Mr. Presheath B P did exceptionally well in his internship, where he was able to reach out to employees well. The performance of the student was very good during his internship.

We wish him success in their future endeavors.

for L&T Construction Equipment Limited.

(S D SATISH CHANDRA)



Augustand Ciffor: LAT House, N. M. Marg. Saland Essen, Mambai - 400,001, Asian, www.Laraccoupling.com Ciff. USS/4854-001091CF16481

LAT Construction Equipment Limited is a which control activities of Limited & Toutes Control

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REGISTRAR Registrar Registrar



PRESIDENCY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT L&T CONSTRUCTIONS AND EQUIPMENT LIMITED, DODDABALLAPURA" is a bonafide work of "RUTHVIK R (20191MEC0130)", who have successfully carried out the internship work and submitted thereport for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr.Aravinda T

Assistance Professor Department of Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana Professor and HOD

Department of Mechanical

Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean (Core Branches)

School of Engineering Presidency University Dr. Abdul Sharief

Dean

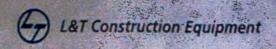
School of Engineering Presidency University

Name of the Examiners

Mr. Sandeep-G.M. Mr. Poraghanth S.P

REGISTRAR

Signature with Date



L&T Construction Equipment Limited promony known as L&T Construction Machinery Limited Survey No. 27/28, Thermosphetonals Kasaba Hobb, Doddsballegur Taluk Bengaluri Bland District + S&T 203, Kamataka, INDA 70: 4 51.80 2277 51/20

LTCEL/HR/INT/2023

WALL THE PARTY OF

May ,08 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Ruthvik R of Presidency University, Bangalore has undergone Internship at our Organization from 06.02.2023 to 07.05.2023. During above period, he studied about Machinery works, and involved in coordinating various production activities in L & T Construction Equipment Limited, Doddaballapur.

Mr. Ruthvik R did exceptionally well in his internship, where he was able to reach out to employees well. The performance of the student was very good during his internship.

We wish him success in their future endeavors.

for L&T Construction Equipment Limited.

(S D SATISH CHANDRA) DGM HR&IR



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PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT SCM Channel, HAL OverHaul Division and CEMILAC - DRDO" is a bonafide work of "NITHIN S (20201LME0017)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Aravinda T
Assistant Professor
Department of
Mechanical Engineering
Presidency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Kunwas chandra Sing

REGISTRAR REGISTRAR

Signature with Date

Kunner 3/5/23



INTERNSHIP CERTIFICATE

The management of SCM Channel India Pvt Ltd Company takes immense pleasure in awarding the internship certificate to

Mr <i>NITHIN S, 20201LME0017</i>
Of
PRESIDENCY UNIVERSITY, BANGALORE
Upon the successful completion of his project titled,
CNC Operator & Machine Parts Designing
from: 1-02-2023 to: 28-02-2023

Team SCM takes pride in congratulating him on this accomplishment.

Bangalore **

Date: *28-02-2023* Place: Bengaluru FOR SCM Channel India Pvt Ltd

Nagesh K-Manager

्र २५०त / ओवरहॉल प्रभाग / OVERHAUL DIVISION प्रकं प्रवर्शका / बेंगलूर कॉम्प्लेक्स / BANGALORE COMPLEX ಸೂಸ್ಥಾನ್ **ಏರೋನಾಟಕ್ಸ್ ಲಿಮಿಟೆಡ್** दुस्तान एरोनॉटिक्स लिमिटेड DUSTAN AERONAUTICS LIMITED ನವ ಸಂಪನ್ನೂಲ ಇಲಾಖೆ / मानव संसाधन विभाग

MAN RESOURCE DEPARTMENT



ಅಂಚೆ ಪೆಟ್ಟಿಗೆ ಸಂಖ್ಯೆ ೧೭೮೬, ವೆಂಗಳೂರು-೫೬೦೦೧೭, ಭಾರತ पोस्ट बैग सं 1786, बेंगलूरु - 560017, भारत

Post Bag No. 1786, Bengaluru - 560 017, India

Ph.: 91-80-2231 3521, 2232 2224

Fax: 91 - 80 - 2232 8112

O/HR/IR-251/06/2023

21.03.2023

TO WHOM SO EVER IT MAY CONCERN

to certify that **Mr.** Nithin S, student "Presidency University", Bengaluru has successfully completed his Internship in Overhaul Division, Hindustan Aeronautics Ltd, Bengaluru from 01/03/2023 to 21/03/2023.

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

Manager (HR)

REGISTRAR

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

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Phone:

080-25121222 080-25121108

फैक्स/Fax:080-25235131

ो पन्नादि मुख्य कार्यपालक (उड्डनयोग्यता) को बोधित किया जाए और न किसी अन्य अधिकारी

correspondence should be addressed to the ief Executive (Airworthiness) and not to any icer by name.



भारत सरकार - रक्षा मंत्रालय Government of India - Ministry of Defence रक्षा अनुसंधान एवं विकास संगठन Defence Research & Development Organisation सेना उड़नयोग्यता और प्रमाणीकरण केन्द्र (सेमिलाक) Centre for Military Airworthiness and Certification (CEMILAC) मारतहल्ली कालोनी (पोस्ट) Marathahalli Colony (Post) बेंगलूरु / Bengaluru - 560 037

CENTL

संदर्भ सं / CEMILAC/5942/HRD/Certificates

दिनांक / Date: 11 May 2023

<u>CERTIFICATE</u>

This is to Certify that Shri Nithin S (20201LME0017), 8th Semester, B.Tech, Mechanical Engineering student of Presidency University, Bangalore has successfully completed the Internship on "Safety Assessment of UAV" at Directorate (UAV & Propulsion), CEMILAC, Ministry of Defence, DRDO, Bangalore from 03 Apr 2023 to 03 May 2023 under the guidance of Shri Aditya Kumar Mishra, Sc 'F' of Directorate (UAV & Propulsion), CEMILAC.

During the period the student has shown keen interest in the subject and the conduct, character and performance of the student is found to be good.

(केवीएसरी सास्त्री / KVSC SASTRY) / वै. एफ / Sc 'F'

कृते मुख्य कार्यपालक (उड़नयोग्यता) for Chief Executive (Airworthiness)



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

CEMILAC - DRDO" is a bonafide work of "SHREYAS GANGATKAR (20191MEC0107)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. Aravinda T
Assistant Professor
Department of
Mechanical Engineering
Presidency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni
Associate Dean
(Core Branches)
School of Engineering
Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

1. Kunwal chandra Sign

REGISTRAR REGISTRAT

Signature with Date

Kunner 3 5 23



INTERNSHIP CERTIFICATE

The management of SCM Channel India Pvt Ltd Company takes immense pleasure in awarding the internship certificate to

MrSHREYAS GANGATKAR, 20191MEC0107
Of
PRESIDENCY UNIVERSITY, BANGALORE
Upon the successful completion of his project titled,
CNC Operator & Machine Parts Designing
from: 1-02-2023 to: 28-02-2023

Team SCM takes pride in congratulating him on this accomplishment.

REGISTRAR

Bangalore H

Date: 28-02-2023 Place: Bengaluru FOR SCM Channel India Pvt Ltd

Nagesh K-Manager

್ಥಿ ವಿಭಾಗ / ओवरहॉल प्रभाग / OVERHAUL DIVISION ೊರು ಸಂಕೀರ್ಣ / बेंगलूर कॉम्प्लेक्स / BANGALORE COMPLEX ೊಸ್ಥಾನ್ ಏರೋನಾಟಿಕ್ಸ್ ಲಿಮಿಟೆಡ್ स्तान एरोनॉटिक्स लिमिटेड DUSTAN AERONAUTICS LIMITED ನವ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ / मानव संसाधन विभाग MAN RESOURCE DEPARTMENT



ಅಂಚೆ ಪೆಟ್ಟಿಗೆ ಸಂಖ್ಯೆ ೧೭೮೬, ಬೆಂಗಳೂರು-೫೬೦೦೧೭, ಭಾರತ पोस्ट बैग सं 1786, बेंगलूरु - 560017, भारत

Post Bag No.1786, Bengaluru-560017, India

Ph.: 91-80-2231 3521, 2232 2224

Fax: 91 - 80 - 2232 8112

O/HR/IR-251/06/2023

21.03.2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Shreyas Gangatkar, student of "Presidency University", Bengaluru has successfully completed his Internship in Overhaul Division, Hindustan Aeronautics Ltd, Bengaluru from 01/03/2023 to 21/03/2023.

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

> (T Heera) Manager (HR)

REGISTRAR

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

2 a 200/ सी आई एन / CIN-135301KA1063CO1001633 / 5 / 4

/Phone : 080-25121222 080-25121108

फैक्स/Fax:080-25235131

ी पत्रादि मुख्य कार्यपालक (उड्डनयोग्यता) को बोधित किया जाए और न किसी अन्य अधिकारी उपनाम से

correspondence should be addressed to the ef Executive (Airworthiness) and not to any



भारत सरकार - रक्षा मंत्रालय
Government of India - Ministry of Defence
रक्षा अनुसंधान एवं विकास संगठन
Defence Research & Development Organisation
सेना उड़नयोग्यता और प्रमाणीकरण केन्द्र (सेमिलाक)
Centre for Military Airworthiness
and Certification (CEMILAC)
मारतहल्ली कालोनी (पोस्ट)
Marathahalli Colony (Post)
बेंगलूरु / Bengaluru - 560 037

tes दिनांक / Date: 11 May 2023

संदर्भ सं / CEMILAC/5942/HRD/Certificates

<u>CERTIFICATE</u>

This is to Certify that Shri Shreyas Gangatkar (20191MEC0107), 8th Semester, B.Tech, Mechanical Engineering student of Presidency University, Bangalore has successfully completed the Internship on "Safety Assessment of UAV" at Directorate (UAV & Propulsion), CEMILAC, Ministry of Defence, DRDO, Bangalore from 03 Apr 2023 to 03 May 2023 under the guidance of Shri Aditya Kumar Mishra, Sc 'F' of Directorate (UAV & Propulsion), CEMILAC.

During the period the student has shown keen interest in the subject and the conduct, character and performance of the student is found to be good.

(केवीएससी शास्त्री / KVSC SASTRY) / वै. एफ / Sc 'F'

busishedy

्रासुख्यस्थ, एचआरडी / Head - HRD

कृते मुख्य कार्यपालक (उड़नयोजना) र्गार्ज Chief Executive (Airworthiness)



Private University Estd. in Karnataka State by Act No. 41 of 2013



DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT RAIL WHEEL FACTORY AND L&T CONSTRUCTION AND EQUIPMENT" DODDABALAPUR is a bonafide work of "A NAVEEN KUMAR (20201LME0003)", who have successfully carried out the internshipwork and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during2022-23.

Mr. ARAVINDA T Assistance Professor Department of Mechanical Engineering

Presidency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches)

School of Engineering Presidency University Dr. Abdul Sharief

Dean School of Engineering Presidency University

Name of the Examiners

Signature with Date

1. Mr. Kunwar chandra Sigh REGISTRAR

Lumay

2.



RAIL WHEEL FACTORY

INDIAN RAILWAYS (GOVT OF INDIA)

YELAHANKA, BANGALORE - 560064

(AN ISO: 9001-2015, ISO:14001-2015 & OHSAS:18001-2007 CERTIFIED PRODUCTION UNIT)

SI. No: RWF/M/TTC/22-23/36-14

Certificate

DATE: 17/02/2023

FACTURING OF RAIL WHEELS, AXLES & WHEEL SETS and Successfully completed the same during the Course B. Tech Branch Branch Mechanical engineering IV. of F. PRESIDENCY UNIVERSITY..... has undergone INTERNSHIP TRAINING on This is to certify that Mr/Ms..... A NAVEEN KUMAR Regn. No.....20201LME0003 period from ... 22/01/2023 to.... 17/02/2023.....at Rail Wheel Factory.

SSETTC

Technical Training Centre
RWE Bangalore-64
ante stadin solificat / Aurita
Senior Section Engineer / TTC
tes uffert spiratin (intefia tes)
Rail Wheel Factory (indian Railways)
Testion, stricit - 560 064.

elahanka, Bangalore - 560 064

Dy. CME-TQM Principal
Technical Training Centre
RWF ##HPR/Qge-64
PRINCIPAL/TT C
TRY UTSH DETAINED (1876)
Rail Wheel Factory (Inclan Railways)
UNITED ATTES - 560 D64
Velahanka, Bangalore-560 D64



L&T Construction Equipment Limited

Formerly known as L&T Construction Machinery Limited? Survey No. 27/28, Thammashettihalli Kasaba Hobli, Doddaballapur Taluk Bengaluru Rural District – 561 203, Karnataka, INDIA

Tel: + 91 80 2217 5100

LTCEL/HR/INTERN/2023

05-May-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. A Naveen Kumar (20201LME0003) of Presidency University, Bangalore.** Has undergone Internship at our Organization from 02-03-2023 to 01-05-2023 During the above period he has completed Internship at L&T Construction Equipment Limited, Doddaballapura.

The Conduct of the Student was found Good during the Internship.

We wish him all the best for his future endeavors.

for L&T Construction Equipment ltd.

(JAGAN MOHAN P) MANAGER-HR&IR

REGISTRAR REGISTRAR





PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT RAIL WHEEL FACTORY, DV PRECISION, BENGALURU" is a bonafide work of "SANTHOSH KUMAR G (20201LME0015)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr. ARAVINDA T Assistance Professor Department of echanical Engineering residency University

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

Signature with Date

1. Mr. Kunwas chandra Single REGISTRAR 2.



RAIL WHEEL FACTORY INDIAN RAILWAYS (GOVT OF INDIA)

YELAHANKA, BANGALORE – 560064

(AN ISO: 9001-2015, ISO:14001-2015 & OHSAS:18001-2007 CERTIFIED PRODUCTION UNIT)

DATE: 17/02/2023

No RWF/M/TTC/22-23/36-10

Certificate

Course B.Tech Branch Mechanical engineering IV Year of PRESIDENCY UNIVERSITY has undergone INTERNSHIP TRAINING on

MANUFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS and Successfully completed the same during the

period from ...22/01/2023 to....17/02/2023....at Rail Wheel Factory.

Most

SSE/TTC

Technical Training Centre

Senior Section Engineer / TTC RWF, Bangalore-64 गर्छ संवरात इजीनियर /तप्रशिके

Rail Wheel Factory (Indian Railways) रेल पड़िया कारकामा (भारतीय रेल) Velahanka, Bangalore - 560 064. मलहका, वंगलोर - 500 064.

Rail Wheel Factory Indian Railways रेल पहिंवा कारकामा (भारतीय रेल) ਧੁੰਦਵਾ, ਕੈਗਜੂਨ - 560 064 Velahanka, Bangalore-560 064 RWF. Bangalore-64 PRINCIPAL /T.T.C

242

Technical Training Centre Dy. CME-TOM Principal





ISO 9001 : 2015 -Certificate No.: 3059 Mob.: 9379267565 E-mail: dvprecision@gmail.com

C-130, 2nd 'B' Main Road, Peenya Industrial Estate, Peenya 2nd Stage, Bengaluru-58.

10th June 2023

TO WHOM SO EVER IT MAY CONCERN

To
The Professor and Head
Department of Mechanical Engineering
Presidency University,
Bangalore.

This is to certify that Mr. SANTHOSH KUMAR .G (20201LME0015) who is pursuing B.Tec- Mechanical Engineering at Presidency University has successfully completed the internship program at DV Precision from 1st March 2023 to 30th April 2023. His performance during the internship was satisfactory.

We wish him all the best for future endeavors.

For DV Precision

PROPRIETOR

REGISTRAR REGISTRAR



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

CONSTRUCTION EQUIPMENT LIMITED, TOYOTA KIRLOSKAR MOTOR PRIVATE LIMITED" is a bonafide work of "RAHUL B (20191MEC0092)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

REGISTRAR

Dr. Aravinda.T Assistant Professor Department of Mechanical Engineering Presidency University Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief
Dean
School of Engineering
Presidency University

Name of the Examiners

1. Mr. Kynwar chandra &

Signature with Date

Kumas ?



RAIL WHEEL FACTORY INDIAN RAILWAYS (GOVT OF INDIA)

YELAHANKA, BANGALORE – 560064

(AN ISO: 9001-2015, ISO:14001-2015 & OHSAS:18001-2007 CERTIFIED PRODUCTION UNIT)

Certificate

SI. No: RWF/M/TTC/22-23/36-13

DATE: 17/02/2023

This is to course B. Tech Student Mr./Ms... RAHUL B... Regn. No... 20191MEC0092

Course B. Tech IV. Year Student of No... 20191MEC0092

IV. Year Student of No... Student INTERNSHIP TRAINING on

MANUEACTURING OF RAIL WHEELS, AXLES & WHEEL SETS and Successfully completed the same during the

period From .. 22/01/2023 to.... 17/02/2023.....at Rail Wheel Factory.

SSEATTC

Technical Training Centre

Senior Section Engineer / TTC Rail Wheel Factory (Indian Railways) रेल पष्टिया कारखाः। (भारतीय रेल) RWE Bangalore-64

Yelahanka, Bangalore - 560 064. यलहंका, बेंगलोर - 560 064,

Technical Training Centre Dy.CME-TQM Principal रेल पहिंद्या कारासाम (भागनीस हेल) RWE Bangalore-64 PRINCIPAL /T T C

Rall Wheel Factory (Indian Reliways)

Yelahanka, Bangalore-560 064

यलहका, बेगागुरा-560 064



L&T Construction Equipment Limited

(Formerly known as L&T Construction Machinery Limited) Survey No. 27/28, Thammashettihalli Kasaba Hobli, Doddaballapur Taluk Bengaluru Rural District – 561 203, Karnataka, INDIA Tel: + 91 80 2217 5100

LTCEL/HR/INTERN/2023

01-April-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Rahul B (20191MEC0092) of Presidency University, Bangalore. Has undergone Internship at our Organization from 02-03-2023 to 01-04-2023 During the above period he has completed Internship at L&T Construction Equipment Limited, Doddaballapura.

The Conduct of the Student was found Good during the Internship.

We wish him all the best for his future endeavors.

for L&T Construction Equipment ltd.

(JAGAN MOHAN P) MANAGER-HR&IR







PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT HAL HELICOPTER DIVISION, CEMILAC-DRDO, TOYOTA KIRLOSKAR MOTOR, BENGALURU" is a bonafide work of "VAIBHAV H (20191MEC0114)", who has successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Ocur 31/5/23

Dr. ARAVINDA T
Assistance Professor
Department of
Mechanical
Engineering
Presidency University

Dr. Sathish Babu
Boppana
Professor and HOD
Department of
Mechanical Engineering
Presidency University

Dr. Shrishail
Anadinni
Associate Dean
(Core Branches)
School of Engineering
Presidency University

Dr. Abdul Sharief
Dean
School of
Engineering
Presidency
University

Name of the Examiners

1. Kunwal Chardra Righ. REGISTRAR REGISTRAR

Signature with Date

Kumas 31/8/23

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/CM (PR)/2023

March 04, 2023

<u>CERTIFICATE</u>

This is to certify that Mr. Vaibhav H (Roll No: 20191MEC0114) student of B.Tech – Mechanical Engineering, Presidency University, Bangalore, has undergone "Internship" in Final Assembly-Ch/Ck, HAL-Helicopter Division from 06.02.2023 to 04.03.2023.

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

For HAL-Helicopter Division

(Artika Upadhyay) Senior Manager (HR)

पंजीकृत कार्यलय : 15/1, कब्बन रोड, बेंगलूर – 560001, भारत Registered Office: 15/1, Cubbon Road, Bangalore-560 001, India

REGISTRAR

CIN: U35301KA1963GOI001622 E(*): hr.hcop@hal-india.com

국/Phone : 080-25121222 080-25121108

फैक्स/Fax:080-25235131

भी पन्नादि मुख्य कार्यपालक (उड्डनयोग्यता) को म्बोधित किया जाए और न किसी अन्य अधिकारी

I correspondence should be addressed to the nief Executive (Airworthiness) and not to any ficer by name.



CEMILAC

संदर्भ सं / CEMILAC/5942/HRD/Certificates

भारत सरकार - रक्षा मंत्रालय
Government of India - Ministry of Defence
रक्षा अनुसंधान एवं विकास संगठन
Defence Research & Development Organisation
सेना उड़नयोग्यता और प्रमाणीकरण केन्द्र (सेमिलाक)
Centre for Military Airworthiness
and Certification (CEMILAC)
मारतहल्ली कालोनी (पोस्ट)
Marathahalli Colony (Post)
बेंगलुरु / Bengaluru - 560 037

दिनांक / Date: 11 May 2023

CERTIFICATE

This is to Certify that Shri Vaibhav H (20191MEC0114), 8th Semester, B. Tech, Mechanical Engineering student of Presidency University, Bangalore has successfully completed the Internship on "Safety Assessment of UAV" at Directorate (UAV & Propulsion), CEMILAC, Ministry of Defence, DRDO, Bangalore from 03 Apr 2023 to 03 May 2023 under the guidance of Shri Aditya Kumar Mishra, Sc 'F' of Directorate (UAV & Propulsion), CEMILAC.

During the period the student has shown keen interest in the subject and the conduct, character and performance of the student is found to be good.

(केवीएससी शास्त्री / KVSC SASTRY) / वै. एफ / Sc 'F'

मुख्यस्य, एचआरडी / Head - HRD

कृते मुख्य कार्यपालक (उड़नयोग्यता) / for Chief Executive (Airworthiness)







DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT JAHNAVI PRECISION COMPONENTS PVT LTD, ADITYA AUTO PRODUCTS & ENGINEERING PVT LTD" is a bonafide work of "NARENDRA KUMAR N (20201LME0004)", who have successfully carried out the internship work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL **ENGINEERING** during 2022-23

Dr. ARAVINDA T Assistance Professor Department of Mechanical Engineering Presidency University

2.

Dr. Sathish Babu Boppana Professor and HOD Department of Mechanical Engineering Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University

Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

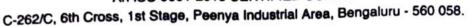
Signature with Date

1. Kunwar Chandra Sigh

REGISTRAR

JAHNAVI PRECISION COMPONENTS PVT. LTD.

An ISO 9001-2015 CERTIFIED COMPANY



CIN: U29244KA2004PTC034018

Mob: 8553002014

Date: 13-03-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. NARENDRA KUMAR N (2021LME0004) B.E (Mechanical) student of Presidency University, Bengaluru has successfully completed his "INTERNSHIP TRAINING" from 24/01/2023 to 09/03/2023 as a part of his curriculum.

During stay with us, he has evinced keen interest in his "TRAINING" and his conduct and character were "GOOD". We wish him a bright success in his future endeavours.

For JAHNAVI PRECISION COMPONENTS PVT LTD.

AUTHOR

E-mail: jahnavipc@gmail.com

REGISTRAR REGISTRAR



09.05.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Narendra Kumar N Reg No. 20201LME0004, 4th year BE- Mech student of Presidency University – Bangalore, has carried out an Internship training program in our organization from 01th Mar'2023 to 30th Apr'2023.

During the period of training he was keen, hardworking and displayed good conduct and character.

We wish him all success in his future endeavor.

Thanking you,

0

0

For Aditya Auto 1000 to & Engineering (I) Pvt. Ltd.

Authorized Sign

ADITYA AUTO PRODUCTS & ENGINEERING (I) PRIVATE LIMITE

Corporate Head Office

#13E, KIADB Industrial Area, Doddaballapur, Bangalore, Karnataka, India 561203

+91 70 2260 2251 l mktg@adityaauto.com www.adityaauto.com

CIN: U35204KA1996PTC020766

REGISTRAR Registrar Motor Division

#13C, KIADB Industrial Area, Doddaballapur, Bangalore, Karnataka, India 561203

+91 70 2260 2251 I mktg@adityaauto.com



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT L&T CONSTRUCTIONS AND EQUIPMENT LIMITED, DODDABALLAPURA" is a bonafide work of "VARUN.R (20191MEC0116)", who have successfully carried out the internship work and submitted thereport for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr.Aravinda T Assistance Professor Department of

Mechanical Engineering Presidency University

Dr. Sathish Babu Boppana

Professor and HOD Department of Mechanical

Presidency University

Engineering

Dr. Shrishail Anadinni

Associate Dean

(Core Branches) School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering Presidency University

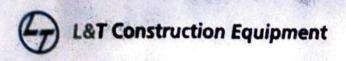
Name of the Examiners

Mr. Sandeep. G.M. Mr. Proshanth. S.P.

REGISTRAR

Signature with Date

Proof 1 31/5-



L&T Construction Equipment Limited fromerly known as L&T Construction Machinery Limited! Survey No. 27/L&, Thammashetthalli Kasaba Hobit, Doddeballapur Taluk Bengaluru flural District – 561 203, Kernetaka, B\D Tel: + 91 80 2217 5100

LTCEL/HR/INT/2023

May ,08 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Varun R of Presidency University, Bangalore has undergone Internship at our Organization from 06.02.2023 to 07.05.2023. During above period, he studied about Machinery works, and involved in coordinating various production activities in L & T Construction Equipment Limited, Doddaballapur.

Mr. Varun R did exceptionally well in his internship, where he was able to reach out to employees well. The performance of the student was very good during his internship.

We wish him success in their future endeavors.

for L&T Construction Equipment Limited.

(S D SATISH CHANDRA) DGM HR&IR



Conc. Lat House M. Many Based Estate Conc. (NO.) MOV. New Largentoubro.com

Like Communication Equipment Limited is a wholly owned subsidiary of Lines 2 Today Limited

ISO 9001 2015 ISO 14001 2015 ISO 45001 2018



YEARS
OF ACADEMIC
WISDOM

Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF MECHANICAL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "INTERNSHIP AT L&T CONSTRUCTIONS AND EQUIPMENT LIMITED, DODDABALLAPURA" is a bonafide work of "YASHWANTH D (20191MEC0122)", who have successfully carried out the internship work and submitted thereport for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING during 2022-23.

Dr.Aravinda T
Assistance Professor
Department of
Mechanical Engineering

Presidency University

Dr. Sathish Babu Boppana
Professor and HOD
Department of Mechanical
Engineering
Presidency University

Dr. Shrishail Anadinni Associate Dean (Core Branches) School of Engineering Presidency University Dr. Abdul Sharief Dean School of Engineering Presidency University

Name of the Examiners

Mr. Sandeep-G.M. Mr. Parashanth s.P

REGISTRAR REGISTRAR

Signature with Date

Prod(5.13,/1



LBT Construction Equipment Limited framery known as LBT Commission Machinery Limited Survey Ms. 27/28, Blacemacheth all Eastha Hubb, Dischlashinger Spick Bergalum Bund Contect - SET 203, Famistaka, INCN Bergalum Bund Contect - SET 203, Famistaka, INCN Bib. 2017 - 2017 F.SET

LTCEL/HR/INT/2023

May ,08 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Yashwanth D of Presidency University, Bangalore has undergone Internship at our Organization from 06.02.2023 to 07.05.2023. During above period, he studied about Machinery works, and involved in coordinating various production activities in L & T Construction Equipment Limited, Doddaballapur.

Mr. Yashwanth D did exceptionally well in his internship, where he was able to reach out to employees well. The performance of the student was very good during his internship.

We wish him success in their future endeavors.

for L&T Construction Equipment Limited.

(S D SATISH CHANDRA) DGM HR&IR



REGISTRAR (Registrar)

LBT Construction Equipment Limited is a wholly owned subsidiary of Lanen & Touches Lie

ISO 9001:2015 ISO 14001:2015 ISO 45001:2014