

# ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI, BENGALURU – 560107



## DEPARTMENT OF MECHANICAL ENGINEERING

2022-2023

### CERTIFICATE

Certified that the project work entitled “**DESIGN AND FABRICATION OF SOLAR POWERED ELECTRIC VEHICLE**” is a bonafide work carried out by **Mr. ABHILASH [1AY20ME400]**, **Mr. ABHISHEK H [1AY20ME401]**, **Mr. MAYUR L [1AY20ME424]**, **Mr. MEHABOOSAB GANJI [1AY20ME425]** the award of degree of Bachelor of Engineering in **MECHANICAL ENGINEERING** of the Visvesvaraya Technological University, Belagavi-590018 during the year 2022-2023. The project report has been approved, as it satisfies the academic requirements in respect of project work prescribed for **Bachelor of Engineering**.

Signature of Guide  
**Prof. PRAVEEN B B**  
Asst. Prof  
Dept of Mechanical Engineering  
AIT, Bangalore

Signature of HOD  
**Dr. MANJUNATHA B**  
Dept of Mechanical Engineering  
AIT, Bangalore

Signature of Principal  
**Dr. RAJATH HEGADE M M**  
AIT, Bangalore

**HEAD OF THE DEPARTMENT**  
Mechanical Engg

**ACHARYA INSTITUTE OF TECHNOLOGY** External Viva  
Bangalore

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

Name of Examiner

1. Dr. Babu E R
2. Dr. Manjunatha B

Signature with Date

24.5.23  
  
24/5/23

ACHARYA INSTITUTE OF TECHNOLOGY  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore-560 107

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the Project work entitled “ **DESIGN AND FABRICATION OF SEMI-AUTOMATIC ROA CLEANER** ”, carried out by **Mr. Akash R N (1AY20ME402), Mr. Borappanayaka (1AY20ME407), Mr. Chandu K (1AY20ME412), Mr. Dhananjaya N (1AY20ME416)**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanic Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

B. Manjunatha B

Dr. Manjunatha B  
Head of the Department  
(Project Guide)

Dr. Rajath Hegde M

Dr. Rajath Hegde M  
Principal

External Viva

Name of the Examiners

1. Dr. Babu E. R

2. Dr. Manjunatha B

Signature with date

Dr. Babu E. R 24/5/2

B. Manjunatha B 24/5/2

B. Manjunatha B

HEAD OF THE DEPARTMENT

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

Soladevanahalli Bangalore-560 107

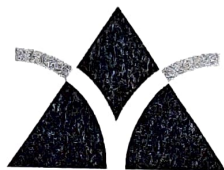


# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr. Sarvepalli Radhakrishnan Road, Soladevanahalli, Bengaluru -560107.

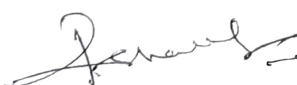
## DEPARTMENT OF MECHANICAL ENGINEERING



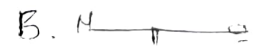
ACHARYA

### CERTIFICATE


Certified that the project work entitled "**BIODEGRADABLE, HYGIENIC AND COMPOSTABLE TABLEWARE FROM HYBRID BAGASSE AS PLASTIC ALTERNATIVE**" carried out by **LOKESH D (1AY19ME035)**, **VEDANT (1AY19ME062)**, **DARSHAN K N (1AY19ME019)** and **ATHISH G R (1AY19ME011)** are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

  
**Dr. Shadakshari R**

Guide

  
**Dr. Manjunatha B**

Head of the Department

  
**Dr. Rajath Hegde M M**

Principal

External Viva

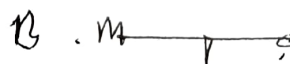
Name of the Examiners

Signature with Date

1.   
**Dr. Babu E R**

  
24/5/23

2.   
**Dr. Manjunatha B**

  
24/5/23

  
**B. H. T.**

**HEAD OF THE DEPARTMENT**

Mechanical Engg

**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

**PRINCIPAL**

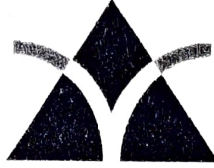
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr. Sarvepalli Radhakrishnan Road, Soladevanahalli, Bengaluru -560107.

## DEPARTMENT OF MECHANICAL ENGINEERING



### ACHARYA CERTIFICATE

Certified that the project work entitled "**MODELING AND FABRICATION OF SLURRY EROSION TEST RIG**" carried out by **CHAITRANJALI (1AY20ME408)**, **CHANDAN C (1AY20ME409)**, **KAVYA MR(1AY20ME420)** and **MOHAMMED IBRAHIM (1AY20ME426)**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

Dr. Attel Manjunath  
Guide

Dr. B Manjunatha  
Head of the Department

Dr. Rajath Hegde M M  
Principal

#### External Viva

#### Name of the Examiners

1. Dr. Manjunatha B
2. Dr. Babu E. R

HEAD OF THE DEPARTMENT  
Mechanical Engg

#### Signature with date

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli, Bangalore-560107

# ACHARYA INSTITUTE OF TECHNOLOGY

Hesaraghatta Road, Dr. Sarvepalli Radhakrishnan Road Bengaluru

560107

## DEPARTMENT OF MECHANICAL ENGINEERING



ACHARYA

### CERTIFICATE

It is certified that the Project Work entitled “Development of Klann Mechanism Robot” is carried out by Nikhil Borar, Ganesh, Krishna Prasad Bhattarai, and Prajwal Adhikari with USN 1AY18ME048, 1AY19ME022, 1AY19ME033, and 1AY19ME048 in the partial fulfillment for the award of the degree of Bachelor of Engineering in Aeronautical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of the Project prescribed for the Bachelor of Engineering Degree.

Signature of Guide

Prof. Akshaya Simha

Assistant Professor

Signature Of HOD

Dr. Manjunatha B

Signature of Principal

Dr. Rajath Hegde

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Signature with Date

External Viva

Name of the Examiners

1. Dr. Manjunatha B

24/5/23

2. Dr. Babu - E.R

HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

24/5/23

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Soldevanahalli Bangalore-560 107



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Acharya Dr. Sarvepalli Radhakrishnan Road, Soladevanahalli, Bengaluru -560107.

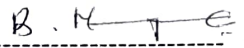
## DEPARTMENT OF MECHANICAL ENGINEERING



Certified that the project work entitled "**DESIGN OF ENERGY AND TRANSMISSION SYSTEM FOR SOLAR POWERED E-RICKSHAW**" carried out by **AKRAM KHAN (1AY20ME403)**, **DARSHAN REDDY K (1AY20ME415)**, **M R KARTHIK (1AY20ME422)** and **MOHAMMED FAIZAN SHAIKH (1AY20ME427)**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The mini project has been approved as it satisfies the academic requirements in respect of mini project work prescribed for the said Degree.

  
24/05/23

**Prof. Praveen B B**  
**Guide**



**Dr. B Manjunath**  
**Head of the Department**



**Dr. Rajath Hegde M M**  
**Principal**

ACHARYA INSTITUTE OF TECHNOLOGY  
Soladevanahalli Bangalore-560107

### External Viva

#### Name of the Examiners

1. Dr. Babu E R
2. Dr. Manjunath B

#### Signature with date

  
24/5/23

  
24/5/23



**PRINCIPAL**

  
**HEAD OF THE DEPARTMENT**

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

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Soladevanahalli Bangalore-560107

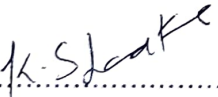


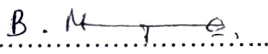
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Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**




**CERTIFICATE**

Certified that the Project work entitled “**Interfacial Properties of Friction Stir welded two Dissimilar Materials**”, carried out by Mr. Yogesh M, USN 1AY20ME459, Mr. Rudramuni S Tuppada, USN 1AY20ME441, Muttanna, USN 1AY20ME428, Ranganath Jakaraddi, USN 1AY20ME439, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
Prof. lavakumar K S  
Assistant Professor  
Grade-III

  
.....  
Dr. Manjunath B  
Head of the Department of  
Mechanical Engineering

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

External Viva

Name of the Examiners

1. Dr. Babu - E. R

2. Dr. Manjunath B



HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

Signature with date

 24/5/23

 24/5/23



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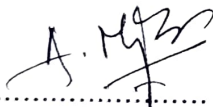
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Soladevanahalli Bangalore-560 107

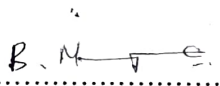
**ACHARYA INSTITUTE OF TECHNOLOGY**  
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Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**

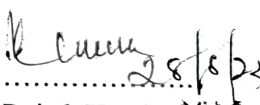


**CERTIFICATE**


Certified that the Project work entitled “**MODELING OF SLURRY EROSION TEST RIG**”, carried out by **Mr. Prashanth G (1AY20ME433), Mr. Rakshith S (1AY20ME436), Mr. Shiva Prasad M (1AY20ME446), Mr. Shiva Kumar K (1AY20ME448)**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
**Dr Attel Manjunath**  
Associate Professor  
(Project Guide)

  
.....  
**Dr. Manjunatha B**  
Head of the Department



  
.....  
**Dr. Rajath Hegde. MIM**  
Principal

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

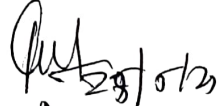
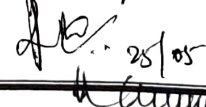
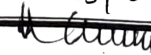
  
.....  
**Dr Sanman S**  
Associate Professor  
(Project Co-Guide)

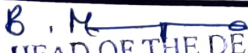
External Viva

Name of the Examiners

1. 
2. 

Signature with date

  
28/05/23  
  
25/05/23  


  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

# ACHARYA INSTITUTE OF TECHNOLOGY


Dr. Sarvapalli Radhakrishnan Road, Bengaluru-560107


## DEPARTMENT OF MECHANICAL ENGINEERING




### CERTIFICATE

This is to certify that the major project work entitled "**Design and Development of Four-Legged Gait Robot for Load Carrying Application**" has been carried out by **Anvith Hiremath (1AY19ME010), Shashikumar B (1AY19ME054), Suman Raj Vajrad (1AY19ME058), and Sudeep K (1AY19ME056)**. The aforementioned students are bona fide students at Acharya Institute of Technology, pursuing the Bachelor of Engineering in Mechanical Engineering from Visvesvaraya Technological University, Belagavi. The project work was completed during the academic year 2022-2023 and is submitted in partial fulfilment of the requirements for the degree. It is further certified that all the corrections and suggestions provided during the internal assessment have been incorporated into the final report, which has been deposited in the departmental library. The project report has been reviewed and approved as it satisfies the academic requirements for the completion of the project work for the said degree.

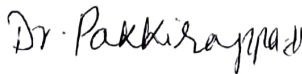
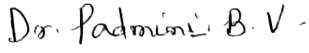


  
**Prof. Akshaya Simha**  
(Project guide)


  
**Dr. Manjunatha B**  
(HOD)

  
**Dr. Rajath Hegde**  
(Principal)

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli, Bangalore-560 107

#### External viva details:

	Examiner 1	Examiner 2
Name of the Examiners	 Dr. Pakkirisappan	 Dr. Padmini B. V.
Signature with date	 25/05/23	 25/05/23

  
B. M. T.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI, BENGALURU – 560107



## DEPARTMENT OF MECHANICAL ENGINEERING

2022-2023

### CERTIFICATE

Certified that the project work entitled " **Mechanical Characterization Of Natural Fiber Reinforced Polymer Composites**" is a bonafide work carried out by Mr. MANOJ B C [1AY19ME039], Mr. ANKITH S [1AY19ME009], Mr. VARUN KRISHNA T S [1AY19ME059], Mr. AJAY KUMAR REDDY E [1AY19ME004] the award of degree of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belagavi-590018 during the year 2022-2023. The project report has been approved, as it satisfies the academic requirements in respect of project work prescribed for **Bachelor of Engineering Degree**.

Signature of Guide  
**Prof. Vinod Kumar C S**  
Asst. Professor, Dept. of ME  
AIT, Bengaluru

Signature of HOD  
**Dr Manjunath B**  
HOD, Dept. of ME  
AIT, Bengaluru

Signature of Principal  
**Dr. Rajath Hegde M M**  
Principal  
AIT, Bengaluru  
PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Signature with Date

HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY

Name of Examiner

1. Dr. Palak Kilappaiah
2. Dr. Padmanavi B. V.



# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr.Sarvapalli Radhakrishnan Road, Soldevanahalli,  
Bangalore-560 017

## DEPARTMENT OF MECHANICAL ENGINEERING




## CERTIFICATE

Certified that the project work entitled “**DEVELOPMENT OF 3D PRINT AND CUSTOMIZATION OF DIFFERENT MATERIAL SYSTEM**” carried out by **Mr. Joel J Varghese (1AY19ME029), Mr. Lokmaan S (1AY19ME036), Mr. Mallikarjun N (1AY19ME037), Mr. Rakshith (1AY19ME050)** are bonafide students of Acharya Institute of Technology in fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved and satisfies the academic requirements in respect of Project work prescribed for the Degree.



GUIDE

**Prof. Vinod Kumar C S**  
Assistant Professor  
Dept. of Mechanical Engg.



HOD

**Dr. Manjunatha B**  
Head of the Department  
Dept. of Mechanical Engg.



PRINCIPAL  
**Dr. Rajath Hegde N**  
Principal  
AIT, Bengaluru



HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore



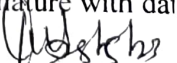
PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Name of the examiners

1. Dr. Pakkiasappa H
2. Dr. Padmini B.V

Signature with date



25

**ACHARYA INSTITUTE OF TECHNOLOGY**

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,

Bangalore – 560 107

**DEPARTMENT OF MECHANICAL ENGINEERING****CERTIFICATE**

Certified that the Project work entitled “**DESIGN AND FABRICATION OF INTELLIGENT BRAKING SYSTEM FOR TRIKE**” carried out by **Mr. CHANDRASHEKAR T(1AY20ME411), HARSHA B(1AY20ME418), SUMAN N(1AY20ME451), TEJAS KUMAR N(1AY20ME453)**, are bonafide student of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Mini project has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said Degree.

.....  
**Prof. SHARADKUMAR**  
 (Project Guide)

Dept. of Mechanical Engg

.....  
**Dr. MANJUNATHA B**  
 ( Head of the Department)

Dept. of Mechanical Engg

.....  
**Dr. RAJATH HEGDE M M**  
 ( Principal)

Acharya Institute of Technology

External Viva

Name of the Examiners

Signature With date

1. **Dr. Pakkilappa**

2. **Dr. Padmini. B.V.**

**B. H. V.**  
 HEAD OF THE DEPARTMENT  
 Mechanical Engg  
 ACHARYA INSTITUTE OF TECHNOLOGY  
 Bangalore

**PRINCIPAL**  
 ACHARYA INSTITUTE OF TECHNOLOGY  
 Soldevanahalli Bangalore-560

# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University,  
Belagavi) Acharya Dr. Sarvapalli Radhakrishnan Road,

Soladevanahalli, Bangalore-560 107

## DEPARTMENT OF MECHANICAL ENGINEERING



### CERTIFICATE

Certified that the Project work entitled “**DESIGN AND FABRICATION OF LEAF SHREDDER MACHINE**”, carried out by **Mr. Akshay L (1AY20ME404)**, **Mr. Aniketh.S (1AY20ME405)**, **Mr. Badri Telu (1AY20ME406)**, **Mr. Chethan M (1AY20ME413)**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-22. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

B. M. J. S.

Dr. Manjunatha B  
Head of the Department  
(Project Guide)

B. M. J. S.

Dr. Manjunatha B  
Head of the Department

Dr. Rajath Hegde

Dr. Rajath Hegde  
Principal

External Viva

Mechanical Engg Examiners

1. Dr. Padmini B.V.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soladevanahalli Bangalore-560 107

Signature with date

Dr. Rajath Hegde 23/5/22



**ACHARYA INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

(Affiliated to Visvesvaraya Technological University, Belagavi)  
(Recognized by AICTE and accredited by NAAC,  
Acharya Dr. S Radhakrishnan Road, Soladevanahalli, Bengaluru – 560107)



**CERTIFICATE**

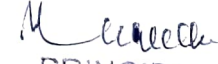
This is to certify that the mini project work entitled " **Design and development of a multifunctional 3D printer** " has been carried out by **Benith Kumar B K (1AY19ME013), Aneesh Varghese (1AY19ME007), Bipul Singh (1AY19ME015), and Bommanagi Naveen S(1AY19ME016)**. The four mentioned students are bonafide students at Acharya Institute of Technology, pursuing the Bachelor of Engineering in Mechanical Engineering from Visvesvaraya Technological University, Belagavi. The project work was completed during the academic year 2021-2022 and is submitted in partial fulfilment of the requirements for the degree. It is further certified that all the corrections and suggestions provided during the internal assessment have been incorporated into the final report, which has been deposited in the departmental library. The project report has been reviewed and approved as it satisfies the academic requirements for the completion of the project work for the said degree.

  
**Mr. Vinod Kumar CS**

(Project Guide)



  
**Dr. Manjunath B**

(Head of Department)

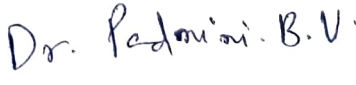
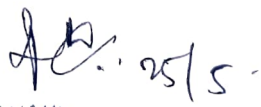
  
**Dr. Rajath Hegde**  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

**External viva details:**

**Examiner 1**

  
**Dr. Raklarappa**  
  
25/5/23

**Examiner 2**

  
**Dr. Padmini B.V.**  
  
25/5

**PRINCIPAL**

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

  
**HEAD OF THE DEPARTMENT**  
**Mechanical Engg**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Bangalore**  
**Signature with date**



**ACHARYA INSTITUTE OF TECHNOLOGY**  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore-560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “**SLURRY EROSION WEAR BEHAVIOUR OF A18 COMPOSITES**”, carried out by **Mr. Pavan Kumar S (1AY20ME432)**, **Mr. Punith Kuma (1AY20ME434)**, **Mr. Sachin R (1AY20ME443)**, **Mr. Sumanth P (1AY20ME452)**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

**Dr. Sanman S**

Guide

**Dr. Manjunatha B**

Head of the Department

**Dr. Rajath Hegde**

Principal

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soladevanahalli Bangalore

External Viva

Name of the Examiners

- 1.
- 2.

Signature with date

  
25/5

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

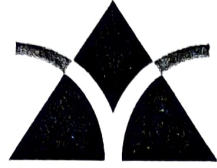
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soladevanahalli Bangalore-560 107

# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr. Sarvepalli Radhakrishnan Road, Soladevanahalli, Bengaluru -560107.

## DEPARTMENT OF MECHANICAL ENGINEERING



**ACHARYA**  
**CERTIFICATE**

Certified that the project work entitled " **PROPERTY EVALUTION OF AS CAST AND HEAT TREATED Al 6061 REINFORCED WITH MWCNTs AND TiO<sub>2</sub> HYBRID NANO COMPOSITES**" carried out by **CHANDAN G S (1AY20ME410), KIRAN P (1AY20ME421), MADHUSUDHAN T (1AY20ME423)** and **NAZEER BASHA (1AY20ME430)** are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

**Dr. Shadakshari R**

Guide

**Dr. B Manjunath**

Head of the Department

**Dr. Rajath Hegde M M**

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

### External Viva

Name of the Examiners

1. **Dr. Pattarappa. B.**
2. **Dr. Padmavati. B.V.**

Signature with date

**B. M. J.**  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

# ACHARYA INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF MECHANICAL ENGINEERING



### CERTIFICATE

Certified that the Major project on “**PERFORMANCE AND ANALYSIS OF DIRT BIKE**” prepared by **AMARESHWAR REDDY S, SUJITH Y, AANAND KUMAR SHAH** and **MEKALA THORANA SAINATH REDDY**, a bonafide student of **ACHARYA INSTITUTE OF TECHNOLOGY**. The report is in partial fulfillment of the requirements for the award of the degree of “**Bachelor of Engineering**” in **Mechanical Engg.** From the **Visvesvaraya Technological University, Belagavi, Karnataka, India**, during the academic year 20222023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to the Department. The Major project report has been approved as it satisfies the academic requirement in respect to the workprescribed for the said Degree.

Signature of the Guide  
**Asst prof. Srimukhi G Shastry**  
Dept. of Mechanical Engg.

Signature of HOD  
**Dr. Manjunatha B**  
Dept. of Mechanical Engg.

Signature of Principal  
**Dr. Rajath Hegde MM**  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

HEAD OF THE DEPARTMENT  
Mechanical Engg  
FOR EXTERNAL VIVA  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore  
Name of the examiner

1. **Dr. Shadakshari R**
- 2.

signature with date

**PRINCIPAL**  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# ACHARYA INSTITUTE OF TECHNOLOGY

SOLDEVANAHALLI, BENGALURU – 560107



## DEPARTMENT OF MECHANICAL ENGINEERING

2022-2023

### CERTIFICATE

Certified that the project work entitled "Investigation the influence of Nano silica on impact strength in E- glass polymer composite" is a bonafide work carried out by **Mr. DEEPAK G [1AY19ME020]**, **Mr. RAMESH K P [1AY19ME051]**, **Mr. RAVI PRAKASH S A [1AY19ME052]**, **Mr. VARUN U KOUSHIK [1AY19ME060]** the award of degree of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belagavi-590018 during the year 2022-2023. The project report has been approved, as it satisfies the academic requirements in respect of project work prescribed for **Bachelor of Engineering Degree**.

Signature of Guide  
**Prof. Pranesh K G**  
Asst. Professor, Dept. of ME  
AIT, Bengaluru

Signature of HOD  
**Dr. Manjunath B**  
HOD, Dept. of ME  
AIT, Bengaluru

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

6.7  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bengaluru  
Name of Examiner

### External Viva

1. **Dr. Shandaben R**

2. **Dr. Padmavati B. V.**

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Signature with Date

26/5/23  
26.05.



# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr.Sarvepalli Radhakrishnan Road, Soladevanahalli, Bengaluru -560107.

## DEPARTMENT OF MECHANICAL ENGINEERING



Certified that the project work entitled " **PERFORMANCE ANALAYSIS OF ELECTRIC DIRT BIKE** " carried out by **AMIT KUMAR SAH (1AY19ME006)**, **NIKHIL G M (1AY19ME043)**, **PRADOSH H S (1AY19ME046)** and **SRIKANTHA N V (1AY19ME011)** are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.



Signature of Guide  
**Prof. Shrimukhi G shastri**  
Asst. Professor, Dept. of ME  
AIT, Bengaluru



Signature of HOD  
**Dr Manjunath B**  
HOD, Dept. of ME  
AIT, Bengaluru



**PRINCIPAL**  
Signature of Principal  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Dr. RAJATH HEGDE**  
Soldevanahalli, Bangalore-560 107  
Principal  
AIT, Bengaluru



**HEAD OF THE DEPARTMENT**  
Name of the Examiners  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

External Viva

Signature with Date



2.



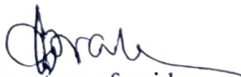
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

**ACHARYA INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Hesaraghatta Main Road Soladevanahalli, Bengaluru-560107




**CERTIFICATE**

Certified that the project work entitled “DESIGN AND FABRICATION OF AUTOMATED FEEDER AND EJECTOR FOR HYDRAULIC PRESS” is a bonafide work carried out by CHETHAN K (1AY19ME017), HRUTHIK H R (1AY19ME026), in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of the Project work prescribed for the said Degree.

  
Signature of guide

**Dr. Prakash S Dabeer**


  
Signature of HOD

**Dr. Manjunath B**

  
Signature of Principal

**Dr. Rajath Hegde M M**  
PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560107

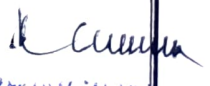
  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore  
External Viva  
Name of the examiners

- 1) 
- 2) 

Signature with date

  
27/5/23

  
27/5/23



ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560107

Hesaraghatta Road, Dr. Sarvepalli Radhakrishnan Road  
Bengaluru 560107

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the Project entitled “Multilayer packing device for fruits management system” is carried out by Abhishek C R (1AY19ME002), Chidambaram M (1AY19ME018), Goutham K S (1AY19ME024), Omkar Patil (1AY19ME045) in the partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirement in respect of Project work Phase 2 (18MEP78) prescribed for the Bachelor of Engineering Degree.

B. H. T.  
HEAD OF THE DEPARTMENT  
Mechanical Engineering  
Dr. Fakirappa H.  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore  
Guide

B. H. T.  
Dr. Manjunatha B  
Head of the Department

B. H. T.  
Dr. Rajath Hegde M M  
Principal

External Viva

Name of the Examiner

1. Dr. Shandani R
2. Dr. Padmini B.V.

Signature with date

Dr. Shandani R 26/5/23

Dr. Padmini B.V. 26/5/23

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belgaum)

Acharya Dr.Sarvepalli Radhakrishnan Road, Soladevanahalli, Bengaluru -560107.

## DEPARTMENT OF MECHANICAL ENGINEERING



### CERTIFICATE


Certified that the project work entitled "**CONVERSION OF BIODEGRADABLE TABLE WARE INTO ANIMAL FEED**" carried out by **JEEVAN M R (1AY19ME028)**, **KRISHNA BIRADAR (1AY19ME032)**, **GAURAV S (1AY19ME023)** and **BHARATH SIMHA GOUD (1AY19ME030)** are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belgaum during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

  
Prof. Raju M G

Guide

  
Dr. B Manjunatha

Head of the Department

  
Dr. Rajath Hegde  
Principal  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soladevanahalli Bangalore-560 107

PRINCIPAL


ACHARYA INSTITUTE OF TECHNOLOGY  
Soladevanahalli Bangalore-560 107


Name of the examiner

Signature with Date

1. 

2. 

 26/5/23

 26.05.23

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project work entitled " **GENERATION OF BIOGAS USING ORGANIC WASTE**" carried out by **CHINMAY.V.KARAMBALKAR (1AY20ME414), HARSHAD.S.BADDI(1AY20ME419), VARUN G(1AY20ME455) and VINAY M S (1AY20ME458)** are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The mini project has been approved as it satisfies the academic requirements in respect of mini project work prescribed for the said Degree.

Dr. Prakash.S.Dabber

Guide

Dr. B Manjunatha

Head of the Department

Dr. Rajath Hegde M M

Principal

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

**External Viva**

Name of the Examiners

1. Dr. Shadavini R.

2. Dr. Padmini. B.V.

HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

Signature with date

PRINCIPAL

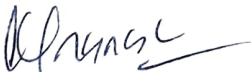
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107


**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Acharya Dr. Sarvapalli Radhakrishnan Road, Bangalore-**  
**560107 Department of Mechanical Engineering**





**CERTIFICATE**

Certified that the seminar report entitled “AUTOMATIC BRAKING FOR COLLISION CONTROL IN FOUR WHEELER” carried out by Mr. J DEEPAK (1AY19ME027), BALAJI R(1AY19ME012), ROHAN DEV A(1AY19ME053), NAGESH BL(1AY19ME042) a bonafide student of Acharya Institute of Technology in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of Project report prescribed for the said Degree.

  
**Prof. Pranesh KG**  
Guide

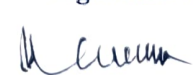
  
**Dr. Manjunatha B**  
HOD

  
**Dr. Rajath Hegde M M**  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Name of the Examiner

1. Dr. Shadul Ashom R.
2. Dr. Padmini B.V


Signature with date  
  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# ACHARYA INSTITUTE OF TECHNOLOGY


(Affiliated to Visvesvaraya Technological University,  
Belagavi) Acharya Dr. Sarvepalli Radhakrishnan Road,  
Soladevanahalli, Bangalore-560 107

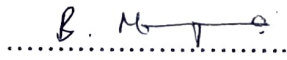
## DEPARTMENT OF MECHANICAL ENGINEERING




### CERTIFICATE

Certified that the Project work entitled “**PLASTIC COMBINATION OF TILE OR BRICKS**”, carried out by **Mr. NIKHIL CHAVAN (1AY20ME431), Mr. SHASHANK V (1AY20ME445), Mr. SHIVABASAV V CHIKKANAGOUDAR (1AY20ME447), Mr. SHIVAKUMAR V (1AY20ME449)**, are Bonafede students at Acharya Institute of Technology, in partial fulfilment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-22. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
Prof. Raju M G  
(Project Guide)

  
Dr. Manjunath B  
(Head of Department)



External Viva


  
Dr. Rajath Hegde M M  
(Principal)


PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soladevanahalli Bangalore-560 107  
Signature with date

Name of the Examiners

1. Dr. Shradhakarshom R. 
2. Dr. Padmini B.V. 

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soladevanahalli Bangalore-560 107

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

# ACHARYA INSTITUTE OF TECHNOLOGY

Dr. Sarvapalli Radhakrishnan Road, Bengaluru-560107

## DEPARTMENT OF MECHANICAL ENGINEERING



ACHARYA

### CERTIFICATE

Certified that the project work entitled "EVALUTION OF CRYOGENIC TREATED AI 6061 REINFORCED WITH MWCNTs AND TiO<sub>2</sub> HYBRID NANO COMPOSITES" carried out by YASHWANTH A V (1AY19ME065), VEDANT KUMAR (1AY19ME063), RITWICK KUMAR CHOUDHARY (1AY18ME058) and VISHNU S (1AY19ME064) are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

Dr. Shadakshari R  
Guide

Dr. B Manjunath  
Head of the Department

Dr. Rajath Hegde M M  
Principal  
PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

#### External viva details:

B. M. T.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore  
Name of the Examiners

Examiner 1

Examiner 2

Signature with date

Dr. Shadakshari R

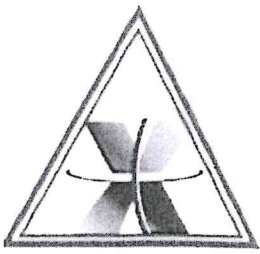
Mr. Rajesh SC

29/5/23

29/5/23

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



EX/HR/22-23/12-01


Date: 28/03/2023


**Internship Certificate**

This is to certify that **Mr.Amareshwar Reddy.S** bearing USN **1AY17ME006**, studying Bachelor of Engineering degree in Mechanical Engineering from " Acharya Institute of Technology, Dr.Sarvapalli Radhakrishnan Road, Bangalore - 560107 " has successfully completed his internship program, he has completed his internship report on Precision Machining of CNC Parts & Manufacturing of Jigs & Fixtures., at Excellence Technologies, Peenya 1<sup>st</sup> Stage Bangalore - 560058 from 05/09/2022 to 04/10/2022.

During the program with us he was found to be sincere and hardworking

For Excellence Technologies  
  
(Sunil Kumar C.)  
Proprietor

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

This is to certify that

**NIKHIL BORAR**

**[USN 1AY18ME048]**

has successfully completed

Internship Programme

Period : 29 Aug 22 - 23 Sept 22



**HEAD OF THE DEPARTMENT**

**Mechanical Engg**

**ACHARYA INSTITUTE OF TECHNOLOGY,**

**Nandi Vishwavidyalaya**

**Nandi Toyota**

**46/3A, Kudlu Gate, 7th Mile**

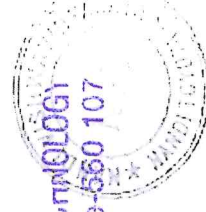
**Hosur Road, Bengaluru - 560 068**

(NVV/ISP/11/2022)

**PRINCIPAL**

**ACHARYA INSTITUTE OF TECHNOLOGY**

**Soldevanahalli Bangalore-560 107**



*[Signature]*

**Cdr Tharian Koshy**

**Dean**

**Nandi Vishwavidyalaya**

**24 Sept 2022**

Date: 04/02/2023

Place: Bangalore

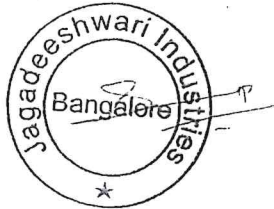
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that student **Mr. RITWICK KUMAR CHOUDHARY (1AY18ME058)** OF **ACHARYA INSTITUTE OF TECHNOLOGY** – Bangalore has completed her internship program from “**JAGADEESHWARI INDUSTRIES**” for the degree of Bachelor of Engineering (B.E) dated from **05-DEC-2022 to 09-JAN-2023**. During the internship, **Mr. RITWICK KUMAR CHOUDHARY** has closely worked as a part of **CNC** team.

He demonstrated good development skills with self-motivated attitude to learn new things. He played a key role and contributed to the various projects during his time with us.

**“We wish him all the best in his future endeavors”**

**For Jagadeeshwari Industries.**





**PRINCIPAL**

**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Soldevanahalli Bangalore-560 107**

**B. M. V.**  
**HEAD OF THE DEPARTMENT**  
**Mechanical Engg**

**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Bangalore**

Tel: 080-2325 4600 / 080-2325 4601, [info@jagadeeshwari.com](mailto:info@jagadeeshwari.com), [www.jagadeeshwari.com](http://www.jagadeeshwari.com)  
Abbigere Industrial Area, Singapura, Bengaluru, Kamataka 560015

## CERTIFICATE

This is to certify that Mr. VIJAYKUMAR G HIPPARAGI bearing registration number 1AY18ME078 of MECHANICAL ENGINEERING , from ACHARYA INSTITUTE OF TECHNOLOGY, BANGALORE has successfully completed his internship on "MECHATRONICS" in our company. The duration of his internship was from 27<sup>TH</sup> MARCH 2023 to 28<sup>th</sup> APRIL 2023.

During this tenure, he has shown keen interest in learning. He was also enthusiastic and proactive in understanding the concepts.

For MINDSET IT SOLUTION,


  
HARISH S

PROJECT MANAGER



B. N. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



**S.R.M Fab. Construction & Suppliers Pvt. Ltd**

Tulsipur-18, Dudharas, Dang, Nepal

Email: [s.r.m.fab.construction.suppliers@gmail.com](mailto:s.r.m.fab.construction.suppliers@gmail.com)

Ref No -

Date: 25 Sept 22

## **INTERNSHIP COMPLETTTION CERTIFICATE**


### **TO WHOM EVER IT MAY CONCERN**

This is to certify that **AANANDA KUMAR SAH (1AY19ME001)** s/o **SURESH KUMAR SAH** a student of Mechanical Engineering Branch, **Acharya Institute of Technology, Bangalore-560107** has completed internship program from 29 Aug 22 - 23 Sept 22 at this company.

During the period of internship with us he was found punctual, hardworking and inquisitive.


We wish him every success in his life.

With regards:

  
S.R.M Fab. Construction & Suppliers Pvt. Ltd.

B. H. T.

**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107



**RAIL WHEEL FACTORY  
INDIAN RAILWAYS**

(GOVT OF INDIA)

YELAHANKA, BANGALORE - 560064

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

Sl. No: RWF/M/TTC/22-23/39-1

**Certificate**

DATE: 01/04/2023

This is to certify that Mr./Ms

...ABHISHEK C R.... Regn. No.....1AY19ME002...

Course.....

B.E.....

Branch.....

MECHANICAL.....

Year Student of .....

ACHARYA INSTITUTE OF TECHNOLOGY.....

has undergone .....

INTERNSHIP TRAINING on

MANUFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS and

Successfully completed the same during the

period from ...06/03/2023.....to....01/04/2023.....at Rail Wheel Factory.

B. N. V.

Technical Training Centre

RWTF, Bangalore-64

वरिष्ठ सेक्शन इंजीनियर / कर्मचारी

Senior Section Engineer / TTC

रेल पहिया कारखाना (भारतीय रेल)

Rail Wheel Factory (Indian Railways)

यलहंका, बंगलोर - 560 064.

Yelahanka, Bangalore - 560 064.

M. Umm.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

Soldevanahalli Bangalore-560 107

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

Dy. CME-TQM Principal

Technical Training Centre

RWTF Bangalore-64

प्रमुख / प्र. प्र. के

PRINCIPAL / T. T. C

रेल पहिया कारखाना (भारतीय रेल)

Rail Wheel Factory (Indian Railways)

यलहंका, बंगलूर - 560 064

Yelahanka, Bangalore-560 064



TOYODA GOSEI

TOYODA GOSEI SOUTH INDIA PRIVATE LIMITED

CRN: L29113KA1988PT024273

CIN: IN29AAC11421G120

Regd. Office: Bldg. # 1, Toyota Testers Park, Plot # 20, Hosur Industrial Area

Hosur - 562109, Karnataka Dist., Karnataka, India

Phone: +91-80-27267150/151 Fax: +91-80-27267152

Certifications: ISO 9001:2015, IATF 16949:2016, ISO 14001:2015 & OHSA 18001:2007

Ref: TGSIN/HR/IN/2022

30<sup>th</sup> September 2022

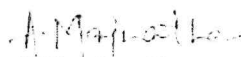
## CERTIFICATE

This is to certify that Mr. Aditya Murali Krishna V, USN No: 1AY19ME003 student Acharya Institute of Technology, Bangalore has successfully completed 30 days of "Industrial Training" as part of his curriculum in our organization from 29<sup>th</sup> August 2022 to 30<sup>th</sup> September 2022.

He was found punctual, hardworking and inquisitive during the tenure of his Industrial Training.

We wish all the best for his future endeavours.

For Toyoda Gosei South India Private Limited



A Mahjunatha

Deputy Manager – HR & Admin



HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# INTERNSHIP CERTIFICATE

V O L V O

TO WHOMSOEVER IT MAY CONCERN

22<sup>nd</sup> Sep 2022

This is to certify that Mr. Ajay Kumar Reddy E (USN: 1AY19ME004) pursuing B E Mechanical from Acharya Institute of Technology underwent his Internship study in Volvo CE India Private Limited, Peenya plant, Bangalore from 22<sup>nd</sup> Aug 2022 to 22<sup>nd</sup> Sep 2022.

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. Lakshmanan P, Manager Logistics, Volvo CE India Private Limited and submitted report titled "Preparation for line feeding operation & SOP, Modelling and designing"

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

We wish Mr. Ajay Kumar Reddy E all success in his future endeavors.

for Volvo CE India Private Limited

Name: Raghavendra D K  
Title: HR Administrator  
Email Id: d.raghavendra@volvo.com



Volvo CE India Private Limited  
Plot 7, 8 & 12, Phase I  
Peenya Industrial Area  
Peenya, Bengaluru - 560 058  
Karnataka

Telephone  
+91 80 4120 1800  
+91 80 2210 2600  
Telefax  
+91 80 4120 1711  
+91 80 4120 1716

Registration No.  
CIN : U20304KA2018FTC114454

[www.volvocem.com/india](http://www.volvocem.com/india)

Registered Office :  
Volvo CE India Private Limited  
Plot 7, 8 & 12, Phase I  
Peenya Industrial Area  
Peenya, Bengaluru - 560 058  
Karnataka

B. H. S.

HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

M. C. S.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

This is to certify that

**AMIT KUMAR SAH**

**[USN 1AY19ME006]**

has successfully completed

Internship Programme

Period : 29 Aug 22 - 23 Sept 22

*R. N. V.*

**HEAD OF THE DEPARTMENT**

Mechanical Engg

**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

Nandi Vishwavidyalaya

Nandi Toyota

46/3A, Kudlu Gate, 7th Mile

Hosur Road, Bengaluru - 560 068

(NVV/ISP/11/2022)



**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107



*[Signature]*

**Cdr Tharian Koshy**

Dean

Nandi Vishwavidyalaya

24 Sept 2022



GSTIN : 29AAQPU5388M1ZD

Mob : 9845560106



# TRIVENI TECHNOSYS

Mfrs. of : PRECISION CNC TURNED COMPONENTS

#91, 10th 'A' Cross, 4th Main, Balajinagar, Thigalarapalya Main Road, Peenya 2nd Stage,  
Bangalore-560 058. E-mail : trivenitechnosys@gmail.com

Date : 25/04/2023.....

1A419M60 07

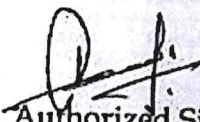
## TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT MR. ANEESH VARGHESE a student of  
MECHANICAL ENGINEERING ACHARYA INSTITUTE OF  
TECHNOLOGY, BANGALORE, KARNATAKA has successful completed 1  
month internship from (19 March to 19 April) 2023 internship programme at  
Triveni Technosys, During the period of internship programme with us he  
was found punctual, hardworking and inquisitive.

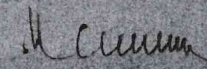
We wish him every success in life.

From

Triveni Technosys.

 25/4/2023  
Authorized Signature.

B. N. S.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli, Bangalore-560 107



VOLVO

TO WHOMSOEVER IT MAY CONCERN

22<sup>nd</sup> Sep 2022

This is to certify that Mr. Ankith S (USN: 1AY19ME009) pursuing B E Mechanical from Acharya Institute of Technology underwent his internship study in Volvo CE India Private Limited, Peenya plant, Bangalore from 22<sup>nd</sup> Aug 2022 to 22<sup>nd</sup> Sep 2022.

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. Lakshmanan P, Manager Logistics, Volvo CE India Private Limited and submitted report titled "Preparation for line feeding operation & SOP, Modelling and designing"

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

We wish Mr. Ankith S all success in his future endeavors.

for Volvo CE India Private Limited

Name: Raghavendra D K  
Title: HR Administrator  
Email id: d.raghavendra@volvo.com



*[Signature]*

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

[www.volvocem.com/india](http://www.volvocem.com/india)

Volvo CE India Private Limited  
Plot 7, B & 12, Phase I,  
Peenya Industrial Area  
Peenya, Bengaluru - 560 058  
Karnataka

Telephone  
+91 80 4129 1500  
+91 80 2219 2500  
Telefax  
+91 80 4129 1711  
+91 80 4129 1715

Registration No.  
CIN : U29304KA2018FTC114454

Registered Office :  
Volvo CE India Private Limited  
Plot 7, B & 12, Phase I  
Peenya Industrial Area  
Peenya, Bengaluru - 560 058  
Karnataka

B. H. V.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

1A419ME010



This is to certify that **ANVITH HIEMATH**  
bearing number **KA/GBR/4001/08-2022/0043** has successfully  
completed Course

**Certificate Course in CNC Machines (100 Hrs)**

Conducted at

**Siemens Centre of Excellence, GTTC, Kalaburagi**

**ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ, ಕಲಬುರಗಿ**

from **25/08/2022 to 30/09/2022**

B.H. V.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

Authorized Signatory:

Siemens Industry Software Pvt. Ltd

Authorized Signatory:

Government Tool Room & Training Centre

Authorized Signatory:

DesignTech Systems Limited

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



**INDUSTRY/ ORGANIZATION  
CERTIFICATE**

**NANDI VISHWAVIDYALAYA**

( A NANDI TOYOTA INITIATIVE )

**CERTIFICATE OF ACCOMPLISHMENT**

This is to certify that

**ATHISH G R**

**[USN 1AY19ME011]**

has successfully completed  
Internship Programme

Period : 29 Aug 22 - 23 Sept 22



Nandi Vishwavidyalaya  
Nandi Toyota  
46/3A, Kudlu Gate, 7th Mile  
Hosur Road, Bengaluru - 560 068

(NVV/ISP/11/2022)



*B. G. R.*  
Cdr Tharian Koshy  
Dean  
Nandi Vishwavidyalaya  
24 Sept 2022

*B. H. V.*  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

*M. S. S.*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107



# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

This is to certify that

**BALAJI R**

**[USN 1AY19ME012]**

has successfully completed

Internship Programme

Period : 29 Aug 22 - 23 Sept 22

**B. N. A.**

**HEAD OF THE DEPARTMENT**

Mechanical Engg

**ACHARYA INSTITUTE OF TECHNOLOGY**

Bangalore

Nandi Vishwavidyalaya

Nandi Toyota

46/3A, Kudlu Gate, 7th Mile

Hosur Road, Bengaluru - 560 068

(NVV/ISP/11/2022)



*ilceem*

**PRINCIPAL**

**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

*Dr. P. B. S.*  
**Dr. P. B. S.**  
**Dr. Tharian Koshy**  
**Dean**

**Nandi Vishwavidyalaya**

**24 Sept 2022**



# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

This is to certify that

**BENITH KUMAR B K**

**[USN 1AY19ME013]**

has successfully completed  
Internship Programme

Period : 29 Aug 22 - 23 Sept 22

B. K. V.

HEAD OF THE DEPARTMENT

Mechanical Engg

NANDI VISHWA INSTITUTE OF TECHNOLOGY

Nandi Vishwa Vidyalaya

Nandi Toyota

46/3A, Kudlu Gate, 7th Mile

Hosur Road, Bengaluru - 560 068

(NVV/ISP/11/2022)



Principal

PRINCIPAL

NANDI VISHWA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Cdr Tharian Koshy

Dean

Nandi Vishwavidyalaya

23 Sept 2022

# CERTIFICATE OF INTERNSHIP

12/19/2023

This Certificate is proudly presented  
To

*Bipul Singh*

towards the dedication & successfully completing  
her/his internship program at IBEForum  
*Topic: Strategic Marketing Planning*

The internship was conducted from 01/02/2023 to 28/02/2023

*Shilpa*

Managing Director

Issued on Date: 28<sup>th</sup> February 2023

*B. M. V.*  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*M. S. S.*  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



10419106016

**TO WHOMSOEVER IT MAY CONCERN**

16 September 2022

Ref: HR/CR/2022

This is to certify that Mr. Bommanagi Naveen S, Student at Acharya Institute of Technology, Bangalore has Successfully Completed his Internship in IE Department From 22 August 2022 to 16 September 2022 at our organization.

During the tenure his conduct was Excellent.

We wish him all the success for his future endeavors.

For VE Commercial Vehicles LTD.

Sonali Hackett

Deputy Manager- Human Resources

**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

[www.volvobuses.in](http://www.volvobuses.in)

**VE Commercial Vehicles Ltd.**  
Yalachahally, Tavarekere Post  
Hosakote, Bengaluru - 562 122  
Karnataka, India

**Telephone**  
+91 80 6712 1200  
**Telefax**  
+91 80 6712 1222

CIN: U74900DL2008PLC175032

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

## **TRAINING CERTIFICATE**

This is to certify that Mr. CHETHAN K (REG No: 1AY19ME017) the student from Acharya Institute of Technology, Bangalore has undergone the internship with the knowledge about the "Fabrication of Hydraulic Press" in Our Organisation from 26-08-2022 TO 26-09-2022.

During this period, he has shown interest to learn the things with good conduct and behaviour.

We wish all the best in his future Endeavour.

Date: - 26-09-2022

Place: - Bangalore

For, MICRO TECH (INDIA) PRODUCTS

Proprietor

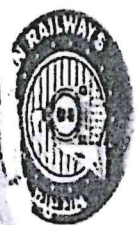


B. H. V.

**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore



**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107





**RAIL WHEEL FACTORY**  
**INDIAN RAILWAYS**  
 (GOVT OF INDIA)  
 YELAHANKA, BANGALORE - 560064  
 (AN ISO: 9001-2015, ISO:14001-2015 & OHSAS:45001-2018 CERTIFIED PRODUCTION UNIT)

# Certificate

Sl. No: RWF/MTTC/22-23/28-2 DATE: 12/10/2022

This is to certify that Ms. .... CHIDAMBARAM M..... USN..... No..... IAY19ME018.....  
 Course..... B.E..... Branch..... MECHANICAL ENGINEERING.....IV..... Year Student of.....  
 ACHARYA INSTITUTE OF TECHNOLOGY.....has undergone ..... INTERNSHIP TRAINING  
 .....on.....MANUFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS, and Successfully  
 completed the same during the period from .....01/09/22 .... to.....01/10/22..... at Rail Wheel Factory

  
 SSF/22  
 Technical Training Centre  
 RWF, Bangalore-64  
 ಶ್ರೀ ಸತ್ಯಮ ಇಂಜಿನಿಯರಿಂಗ್ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್  
 Senior Section Engineer / TTC  
 ರೇಲ್ ವಾಹನ ಕಾರ್ಖಾನೆ (ಭಾರತೀಯ ರೇಲ್)  
 Rail Wheel Factory (Indian Railways)  
 ಯೆಲಾಹಂಕ, ಬೆಂಗಳೂರು - 560 064  
 Yelahanka, Bangalore - 560 064.

  
 DVC Office, Principal  
 Technical Training Centre  
 RWF, Bangalore-64  
 ಶ್ರೀ ಸತ್ಯಮ ಇಂಜಿನಿಯರಿಂಗ್ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್  
 Rail Wheel Factory (Indian Railways)  
 ಯೆಲಾಹಂಕ, ಬೆಂಗಳೂರು - 560 064  
 Yelahanka, Bangalore-560 064



**ACHARYA INSTITUTE OF TECHNOLOGY**  
 Mechanical Engg  
 HEAD OF THE DEPARTMENT  
 Bangalore  
 PRINCIPAL  
 ACHARYA INSTITUTE OF TECHNOLOGY  
 Soldevanahalli Bangalore-560 107





## SPROUT SOLUTIONS

No .B386/1, 7th Cross 100ft Road, 1<sup>st</sup> Stage,  
Peenya Industrial Area, Bangalore-560058

Email:sprout.solution@gmail.co  
GSTIN- 29APRF56954M1ZZ

Ref: 016/INT/2022

Date:24.09.2022

### TO WHOMSOEVER IT MAY CONCERN

This certificate is awarded to **DARSHAN KN**

This is to certify that Mr. DARSHAN K N(USN:1AY19ME019),7<sup>th</sup> semester B.E(Mechanical Engineering), student of ACHARYA INSTITUTE OF TECHNOLOGY College Bangalore, affiliated to VTU Belagavi, has successfully undergone internship under "Manufacturing Process Study" course at SPROUT SOLUTIONS, Bangalore from 23/08/2022 to 24/09/2022. During the internship, we found him to be sincere and Hardworking. He was regular and his performance was very good. We Wish him All the Best.

Thanking You

FOR SPROUT SOLUTIONS

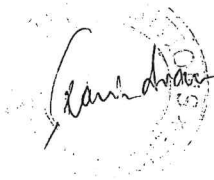
B. H.

HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soidavanahalli Bangalore-560 107



RAVINDRAN N  
Managing Partner

Mfrs. of Precision components, Fabrication and Design of SPM's, Fixtures and Tools.



**SPROUT SOLUTIONS**  
No. B386/1, 7th Cross 100ft Road, 1<sup>st</sup> Stage,  
Peenya Industrial Area, Bangalore-560058

Email: sprout.solutions@gmail.com  
GSTIN- 29APRS6954M1ZZ

Date: 24.09.2022

Ref: 016/INT/2022

## TO WHOMSOEVER IT MAY CONCERN

This certificate is awarded to **DEEPAK G**

This is to certify that Mr. DEEPAK G(USN:1AY19ME020), 7<sup>th</sup> semester B.E(Mechanical Engineering), student of ACHARYA INSTITUTE OF TECHNOLOGY College Bangalore, affiliated to VTU Belagavi, has successfully undergone internship under "Manufacturing Process Study" course at SPROUT SOLUTIONS, Bangalore from 23/08/2022 to 24/09/2022. During the internship, we found him to be sincere and Hardworking. He was regular and his performance was very good. We Wish him All the Best.

Thanking You

FOR SPROUT SOLUTIONS



RAVINDRAN N  
Managing Partner

**B. H. V.**  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*Handwritten signature*

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Mfrs. of Precision components, Fabrication and Design of SPM's, Fixtures and Tools.



# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

This is to certify that

**GANESH**

**[USN 1AY19ME022]**

has successfully completed

Internship Programme

Period : 29 Aug 22 - 23 Sept 22



Nandi Vishwavidyalaya  
Nandi Toyota  
46/3A, Kudlu Gate, 7th Mile  
Hosur Road, Bengaluru - 560 068

(NVV/ISP/11/2022)



B. H. V.

**HEAD OF THE DEPARTMENT**

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

W. S. S.

**PRINCIPAL**

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 10

*B. S. S.*

**Cdr Tharian Koshy**

Dean

Nandi Vishwavidyalaya

24 Sept 2022





Enduring Value

ITC Limited  
INDIA TOBACCO DIVISION  
Moodalunte Village  
Indra Mohan  
Bengaluru (North) - 562 107  
INDIA

Tel: 0091 - 80-28467709/10/11/12/14/15

September 28, 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Gaurav S, of Acharya Institute of Technology, Bengaluru bearing Reg. No. 1AY19ME023 has successfully completed a project on "Maintenance and Safety Guarding in Industry" at Production Department at ITC Limited, Bengaluru Factory from 29<sup>th</sup> August, 2022 to 28<sup>th</sup> September, 2022.

He has done this project under the guidance of Mr. Rishab Garg of Production Department.

He has completed this project to the satisfaction of all concerned.

We wish him all the best in his future endeavours

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

**HUMAN RESOURCES MANAGER**



ITC Limited  
INDIA TOBACCO DIVISION  
Meenakunte Village  
Jala Hobli  
Bengaluru (North) - 562 157  
INDIA  
Tel : 0091 - 80-28467709/10/11/12/14/15

September 28, 2022


**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Goutham K S, of Acharya Institute of Technology, Bengaluru bearing Reg. No. 1AY19ME024 has successfully completed a project on "Maintenance and Safety Guarding in Industry" at Production Department at ITC Limited, Bengaluru Factory from 29<sup>th</sup> August, 2022 to 28<sup>th</sup> September, 2022.


He has done this project under the guidance of Mr. Rishab Garg of Production Department.

He has completed this project to the satisfaction of all concerned.

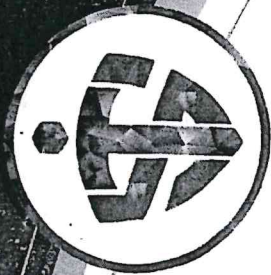
We wish him all the best in his future endeavours.

B. H.   
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
**HUMAN RESOURCES MANAGER**

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107





# Take It Smart (OPC) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout,  
Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647  
[www.takeitsmart.in](http://www.takeitsmart.in)

**TAKE IT SMART**

Reg No. : 150027

**ISO 9001 : 2015**

## Internship Certificate

This Certifies that

**HARISH KUMAR T P**

Student of **ACHARYA INSTITUTE OF TECHNOLOGY**

Has completed Internship in **Autodesk Inventor Professional**

From **13th February 2023 to 15th March 2023**

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as  
Part of the team during his/her tenure. We take this opportunity to thank him / her  
And Wish him / her all the best for him / her future.

B. H. V.

**HEAD OF THE DEPARTMENT**

Mechanical Engg

**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
उद्यम, लघु व मध्यम उद्यम

**#startupindia**



*U. Kumar*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore

**Mallikarjun Kumbar**  
Director

**TRAINING CERTIFICATE**

This is to certify that Mr. HRUTHIK H R (REG No: 1AY19ME026) the student from Acharya Institute of Technology, Bangalore has undergone the internship with the knowledge about the "Fabrication of Hydraulic Press" in Our Organisation from 26-08-2022 TO 26-09-2022.



During this period, he has shown interest to learn the things with good conduct and behaviour.

We wish all the best in his future Endeavour.


Date: - 26-09-2022

Place: - Bangalore

For, MICRO TECH (INDIA) PRODUCTS

Proprietor  

  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
**PRINCIPAL**  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



**NANDI VISHWAVIDYALAYA**  
( A NANDI TOYOTA INITIATIVE )

**CERTIFICATE OF ACCOMPLISHMENT**

This is to certify that

**J DEEPAK**

**[USN 1AY19ME027]**

has successfully completed  
Internship Programme

Period : 29 Aug 22 - 23 Sept 22

*B. H. V.*

HEAD OF THE DEPARTMENT

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

Nandi Vishwavidyalaya

Nandi Toyota

46/3A, Kudlu Gate, 7th Mile

Hosur Road, Bengaluru - 560 068

(NVV/ISP/11/2022)



*B. R. S.*  
Cdr Ihariah Koshy  
Dean

Nandi Vishwavidyalaya  
24 Sept 2022

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107





**RAIL WHEEL FACTORY  
INDIAN RAILWAYS**

(GOVT OF INDIA)

YELAHANKA, BANGALORE - 560064

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

No. RWF/M/TTC/22-23/39-2

**Certificate**

DATE: 01/04/2023

This is to certify that Mr. Ms **JEEVAN M R**..... Regn. No. **1AY19ME028**...  
Course..... **R.F.**..... Branch..... **MECHANICAL**..... **IV**..... Year Student of  
**ACHARYA INSTITUTE OF TECHNOLOGY**..... has undergone **INTERNSHIP TRAINING** of  
**MANUFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS** and Successfully completed the same during  
per **01/03/2023** to **01/04/2023**..... at **Rail Wheel Factory**.

**SSETTC**

**Senior Section Engineer / TTC**

**Rail Wheel Factory (Indian Railways)**

**Yelahanka, Bangalore - 560 064.**

**B. M. V**

**HEAD OF THE DEPARTMENT**

**Mechanical Engg**

**ACHARYA INSTITUTE OF TECHNOLOGY**

**Bangalore**

**PRINCIPAL**

**ACHARYA INSTITUTE OF TECHNOLOGY**

**Soldevanahalli Bangalore-560 107**

**Dr. C. M. Prasad**

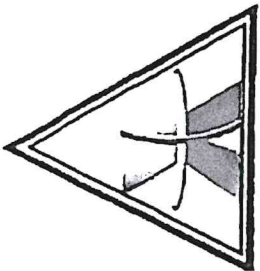
**Principal**

**PRINCIPAL / T T C**

**Rail Wheel Factory (Indian Railways)**

**Yelahanka, Bangalore-560 064**

**Yelahanka, Bangalore-560 064**



# Excellence TECHNOLOGIES

B 380, 4th Main, 8th Cross, 1st Stage,  
Peenya Industrial Area, Bangalore - 560 058  
Email : excellence.technologies@gmail.com  
Phone : 080-28374322

EX/HR/22-23/12-04

Date: 28/03/2023

## Internship Certificate

This is to certify that Mr. Joel Varghese bearing USN 1AY19ME029, studying Bachelor of Engineering degree in Mechanical Engineering from "Acharya Institute of Technology, Dr.Sarvapalli Radhakrishnan Road, Bangalore - 560107" has successfully completed his internship program, he has completed his internship report on Precision Machining of CNC Parts & Manufacturing of Jigs & Fixtures., at Excellence Technologies, Peenya 1<sup>st</sup> Stage Bangalore - 560058 from 05/09/2022 to 04/10/2022.

During the program with us he was found to be sincere and hardworking

For Excellence Technologies



B. H. V.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*[Signature]*

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107

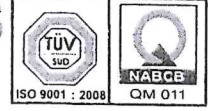




**SRI RAGHAVENDRA INDUSTRIES**

#A-366, 6th Cross, 1st Stage, Peenya Industrial Estate, Bangalore - 560 58.

Phone : 28377332, Fax ; 080-41172190, E-mail : srimanchala@yahoo.co.in



Date :28/03/23

## Internship Certificate

This is to certify that **Mr.K BHARATH SIMHA GOUD** bearing **USN 1AY19ME030**, studying Bachelor of Engineering degree in Mechanical Engineering from " **Acharya Institute of Technology**, Dr.Sarvapalli Radhakrishnan Road , Bangalore - 560107" has successfully completed his internship program , he has completed his internship report on Precision Machining of CNC parts & Manufacturing of Jigs and Fixtures ., at **SRI Raghavendra Industries**, Peenya 1<sup>st</sup> stage Bangalore-560058 from 10/09/2022 to 11/10/2022

During the program with us he was found to be sincere and hardworking

For Sri Raghavendra Industries



(Sharath.M)

Proprietor

B. H. V.

HEAD OF THE DEPARTMENT

Mechanical Engg

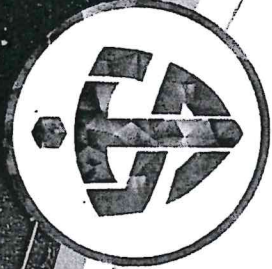
ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

M. L. S.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# Take It Smart (OPC) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout,  
Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647  
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 : 2015

## Internship Certificate

This Certifies that

**KIRANKUMAR M R**

Student of **ACHARYA INSTITUTE OF TECHNOLOGY**

Has completed Internship in **Autodesk Inventor Professional**

From **10<sup>th</sup> February 2023 to 12<sup>th</sup> March 2023**

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her

And Wish him / her all the best for him / her future.

B. N. Y. e

HEAD OF THE DEPARTMENT

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY



M. K. K. K.

PRINCIPAL

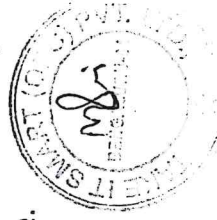
ACHARYA INSTITUTE OF TECHNOLOGY

Soldevanahalli Bangalore-560 107

#startupindia

Mallikarjun Kumbhar

Director







RAIL WHEEL FACTORY  
INDIAN RAILWAYS

(GOVT OF INDIA)  
YELAHANKA, BANGALORE - 560064

(AN ISO: 9001-2015, ISO:14001-2015 & OHSAS:45001-2018 CERTIFIED PRODUCTION UNIT)

Certificate

Sl. No: RWF/M/TTC/22-23/28-1

DATE: 12/10/2022

This is to certify that Ms. .... KRISHNA BIRADAR..... USN..... No..... 1AY19ME032.....

Course..... B.E..... Branch..... MECHANICAL ENGINEERING..... IV..... Year Student of.....

ACHARYA INSTITUTE OF TECHNOLOGY..... has undergone ..... INTERNSHIP TRAINING

..... on..... MANUFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS, and Successfully

completed the same during the period from ..... 01/09/22 ..... to..... 01/10/22..... at Rail Wheel Factory



Senior Section Engineer / TTC  
Technical Training Centre  
RWF, Bangalore-64

वरुण सेक्शन इंजीनियर / तंत्रशिक्षक  
रेल मंत्रालय कारखाना (भारतीय रेल)  
Rail Wheel Factory (Indian Railways)  
येलहंका, बंगलूर - 560 064  
Yelahanka, Bangalore - 560 064

B. N. V. O  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore



PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Solvedanahalli Bangalore-560  
RPF, Bangalore-64  
Principal / T. T. C  
रेल मंत्रालय कारखाना (भारतीय रेल)  
Rail Wheel Factory (Indian Railways)  
येलहंका, बंगलूर - 560 064  
Yelahanka, Bangalore-560 064

# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

This is to certify that

**KRISHNA PRASAD BHATTARAI**

**[USN 1AY19ME033]**

has successfully completed

Internship Programme

Period : 29 Aug 22 - 23 Sept 22

*Curran*



Nandi Vishwavidyalaya

Nandi Toyota

46/3A, Kudlu Gate, 7th Mile

Hosur Road, Bengaluru - 560 068

(NVV/ISP/11/2022)

*B. H. V.*

HEAD OF THE DEPARTMENT

Mechanical Engg.

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

Soldevanahalli Bangalore-560 107

*P. G. R.*  
Cdr Tharian Koshy

Dean

Nandi Vishwavidyalaya

24 Sept 2022





## SPROUT SOLUTIONS

No .B386/1, 7th Cross 100ft Road, 1<sup>st</sup> Stage,  
Peenya Industrial Area, Bangalore- 560058

Email:sprout.solution@gmail.co  
GSTIN- 29APRFS6954M1ZZ

Ref: 016/INT/2022

Date:24.09.2022

### TO WHOMSOEVER IT MAY CONCERN

This certificate is awarded to **LOKESH D**

This is to certify that Mr. LOKESH D(USN:1AY19ME035),7<sup>th</sup> semester B.E(Mechanical Engineering), student of ACHARYA INSTITUTE OF TECHNOLOGY College Bangalore, affiliated to VTU Belagavi, has successfully undergone internship under “Manufacturing Process Study” course at SPROUT SOLUTIONS, Bangalore from 23/08/2022 to 24/09/2022. During the internship, we found him to be sincere and Hardworking. He was regular and his performance was very good. We Wish him All the Best.

Thanking You

FOR SPROUT SOLUTIONS

RAVINDRAN N  
Managing Partner

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Mfrs. of Precision components, Fabrication and Design of SPM's, Fixtures and Tools.



# 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. **LOKMAAN SINGH C**

Ref No. **1410/CLD/HR/2022-23/27/307**

student of **ACHARYA INSTITUTE OF TECHNOLOGY**

**BANGALORE**

carried out Project Work/Internship on **OVERVIEW**  
**OF ADVANCE DEFENCE SYSTEM - NAVY**

in **ADVANCE DEFENCE SYSTEM - NAVY**

SBU/CSG of BEL, Bengaluru from **07th SEP 2022**  
to **06th OCT 2022**

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

**Rohan B. D.**  
Project / Internship Guide

**B. H. T.**  
HEAD OF THE DEPARTMENT

**Head (HR/CLD)**

Date : **06/10/2022**

Place : **Bengaluru**

**ACHARYA INSTITUTE OF TECHNOLOGY**





**EXcellence**  
TECHNOLOGIES

B 380, 4th Main, 8th Cross, 1st Stage,  
Peenya Industrial Area, Bangalore - 560 058  
Email : excellence.technologies@gmail.com  
Phone : 080-28374322

EX/HR/22-23/12-03

Date: 28/03/2023

**Internship Certificate**

This is to certify that **Mr. Mallikarjun.N.** bearing USN 1AY19ME037, studying Bachelor of Engineering degree in Mechanical Engineering from "Acharya Institute of Technology, Dr.Sarvapalli Radhakrishnan Road, Bangalore - 560107 " has successfully completed his internship program, he has completed his internship report on Precision Machining of CNC Parts & Manufacturing of Jigs & Fixtures., at Excellence Technologies, Peenya 1<sup>st</sup> Stage Bangalore - 560058 from 05/09/2022 to 04/10/2022.

During the program with us he was found to be sincere and hardworking



B. H. 

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore



PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



### CERTIFICATE FOR INTERNSHIP

This is to certify that Mr. Manoj B C (USN NO:1AY19ME039), BE (Mechanical),

Acharya Institute of Technology, Bengaluru has Satisfactorily completed internship in

Adithya Technologies located at #12/13 16 Cross, 4 th Main Byraveshwara Indl Area

Andrahalli Main Road Near Chethan Circle, Bangalore-560091 from 19<sup>th</sup> sep 2022 to 15<sup>th</sup> oct 2022.

We wish him all the best in his future endeavours.

For Adithya Technologies

MANJUNATH S

DIRECTOR



HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

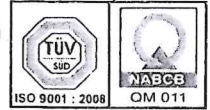
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107





# SRI RAGHAVENDRA INDUSTRIES

#A-366, 6th Cross, 1st Stage, Peenya Industrial Estate, Bangalore - 560 58.  
Phone : 28377332, Fax ; 080-41172190, E-mail : srimanchala@yahoo.co.in





Date :28/03/23


## Internship Certificate


This is to certify that **Mr. MEKALA THORANA SAINATH REDDY** bearing **USN 1AY19ME040**, studying Bachelor of Engineering degree in Mechanical Engineering from " **Acharya Institute of Technology**, Dr.Sarvapalli Radhakrishnan Road , Bangalore - 560107" has successfully completed his internship program , he has completed his internship report on Precision Machining of CNC parts & Manufacturing of Jigs and Fixtures ., at **SRI Raghavendra Industries**, Peenya 1<sup>st</sup> stage Bangalore-560058 from 10/09/2022 to 11/10/2022

During the program with us he was found to be sincere and hardworking

**For Sri Raghavendra Industries**

  
  
(Sharath M)  
Proprietor

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



Date :28/03/23


## Internship Certificate

This is to certify that **Mr. NAGESH B L** bearing **USN 1AY19ME042**, studying Bachelor of Engineering degree in Mechanical Engineering from "**Acharya Institute of Technology**, Dr.Sarvapalli Radhakrishnan Road , Bangalore - 560107" has successfully completed his internship program , he has completed his internship report on Precision Machining of CNC parts & Manufacturing of Jigs and Fixtures ., at **SRI Raghavendra Industries**, Peenya 1<sup>st</sup> stage Bangalore-560058 from 10/09/2022 to 11/10/2022

During the program with us he was found to be sincere and hardworking

For Sri Raghavendra Industries

  
  
(Sharath.M)  
Proprietor

  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soidavanahalli Bangalore-560 107





**RAIL WHEEL FACTORY  
INDIAN RAILWAYS**

(GOVT OF INDIA)

YELAHANKA, BANGALORE - 560064

(AN ISO: 9001-2015, ISO:14001-2015 & OHSAS:45001-2018 CERTIFIED PRODUCTION UNIT)

**Certificate**

Sl. No: RWF/M/TTC/22-23/28-3

DATE: 12/10/2022

This is to certify that **Mr. NIKHIL G M**..... USN..... No.....**1AY19ME043**.....

Course..... **B.E**..... Branch..... **MECHANICAL ENGINEERING**..... **IV**..... Year Student of.....

**ACHARYA INSTITUTE OF TECHNOLOGY**..... has undergone ..... **INTERNSHIP TRAINING**

..... on..... **MANUFACTURING OF RAIL WHEELS, AXLES & WHEEL SETS, and Successfully**

**completed the same during the period from .....01/09/22 ..... to.....01/10/22..... at Rail Wheel Factory**

  
**SSE/PTC**

**Technical Training Centre**

**RWF Bangalore-64**

रेल व्हेल फैक्ट्री (भारतीय रेल)

Senior Section Engineer / TTC

Rail Wheel Factory (Indian Railways)

यलहंका, बंगलोर - 560 064.

**B. K. V**

**HEAD OF THE DEPARTMENT**

**Mechanical Engg**

**ACHARYA INSTITUTE OF TECHNOLOGY**

**Bangalore**



**PRINCIPAL**

**Dy. CME-QS/ Principal**

**ACHARYA INSTITUTE OF TECHNOLOGY**

**Soldevanahalli Bangalore-560 10 RWF, Bangalore-64**

PRINCIPAL / T. C

रेल व्हेल फैक्ट्री (भारतीय रेल)

Rail Wheel Factory (Indian Railways)

यलहंका, बंगलोर - 560 064

**TRAINING CERTIFICATE**

This is to certify that Mr. OMKAR PATIL (REG No: 1AY19ME045) the student from Acharya Institute of Technology, Bangalore has undergone the internship with the knowledge about the "Fabrication of Hydraulic Press" in Our Organisation from 26-08-2022 TO 26-09-2022.

During this period, he has shown interest to learn the things with good conduct and behaviour.

We wish all the best in his future Endeavour.

Date: - 26-09-2022

Place: - Bangalore

For, MICRO TECH (INDIA) PRODUCTS

Proprietor



B. M. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore



PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107





**BOSCH**

Bosch Limited  
No. 42, II Phase, Sector 2,  
KIADB Industrial Area,  
Shanumangala, Bidadi Hobli,  
Ramanagar Dist.-562 109.  
www.boschindia.com

Tel. :

Fax :

Date : 22.09.2022

Your ref/date

Our ref

BidP1/HRL


**CERTIFICATE**

This is to certify that **Mr. PRADOSH H S** from Acharya Institute Of Technology, Pursuing BE Mechanical Engineering, has completed his internship training at our Bosch Bidadi Location.

Internship training period was from **24.08.2022 to 23.09.2022**.

During this period his performance and conduct was good.

Yours sincerely,  
For **Bosch Limited**,

 22.09.2022

Seetharamu. G  
Manager  
(Training & Development)



HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore



PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Date: 04/02/2023

Place: Bangalore

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that student **Mr. PRAJWAL ADHIKARI (1AY19ME048)** OF **ACHARYA INSTITUTE OF TECHNOLOGY – Bangalore** has completed her internship program from “**JAGADEESHWARI INDUSTRIES**” for the degree of Bachelor of Engineering (B.E) dated from **05-DEC-2022 to 09-JAN-2023**. During the internship, **Mr. PRAJWAL ADHIKARI** has closely worked as a part of **CNC** team.

He demonstrated good development skills with self-motivated attitude to learn new things. He played a key role and contributed to the various projects during his time with us.

“We wish him all the best in his future endeavors”

**For Jagadeeshwari Industries.**



**B. H. T.**  
**HEAD OF THE DEPARTMENT**  
**Mechanical Engg**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Bangalore**

  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Soldevanahalli Bangalore-560 107**

Tel: 080-2325 4600 / 080-2325 4601, [info@jagadeeshwari.com](mailto:info@jagadeeshwari.com), [www.jagadeeshwari.com](http://www.jagadeeshwari.com)  
Abbigere Industrial Area, Singapura, Bengaluru, Kamataka 560015





# 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. ... RAKSHITH B. U

Ref No. ... 1410/CLD/HR/2022-33/27/306

student of ... ACHARYA INSTITUTE OF TECHNOLOGY

... BANGALORE

carried out Project Work/Internship on ... OVERVIEW

... OF ADVANCE DEFENCE SYSTEM - NAVY

in ADVANCE DEFENCE SYSTEM - NAVY

SBU/CSG of BEL, Bengaluru from ... 07th SEP 2022

to ... 06th OCT 2022

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

Rohan. D. Dmgs  
Project / Internship Guide

Date : 06/10/2022

Place : Bengaluru

B. H. ...  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

Head (HR/CLD)  
Principal

ACHARYA INSTITUTE OF TECHNOLOGY  
Saidanahalli Bangalore-560 107



12/10/2022

CIN: TPL/2022/COA

# CERTIFICATE OF INTERNSHIP

This certificate is presented to

**Mr. RAMESH K P**

from Acharya Institute of Technology for completing Internship with  
Trividtrans Private Limited from 10th October to 10th November 2022

**B. N. V. S.**  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

**PRINCIPAL**  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



Department of Industrial Policy and Promotion  
Ministry of Commerce and Industry  
Government of India

*Ramesh KM*

With Regards,

**Mr. Ramesh K Mahadev**

Director, Trividtrans Private Limited



RKT/08/2022 / 600(5)

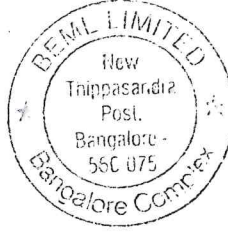
15.10.2022

**CERTIFICATE**

This is to certify that Mr. RAVI PRAKASH S A (1AY19ME052),  
BE (MECH), from ACHARYA INSTITUTE OF TECHNOLOGY,  
BENGALURU has completed his "INTERNSHIP TRAINING" from  
19.09.2022 to 15.10.2022 at BEML Ltd., Bangalore Complex.

for BEML LIMITED,

*Left*  
(LATHA R)  
AGM - TRAINING



*B. M*  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*M. S. S.*  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

This is to certify that

**ROHAN DEV A**

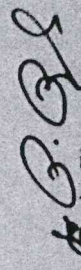
**[USN 1AY19ME053]**

has successfully completed  
Internship Programme


Period : 29 Aug 22 - 23 Sept 22



Nandi Vishwavidyalaya  
Nandi Toyota  
46/3A, Kudlu Gate, 7th Mile  
Hosur Road, Bengaluru - 560 068  
(NVV/ISP/11/2022)

  
Cdr Tharian Koshy  
Dean  
Nandi Vishwavidyalaya  
24 Sept 2022

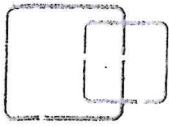


  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bengaluru-560 107

PRINCIPAL





# SNR POLYFILMS

AN ISO 9001 : 2015 Certified Company

+91 8105388526

+91 9980522643

Manufacturer of : Manual/Machine grade stretch films, Plain/printed BOPP tapes, Surface protection tapes, Paper edge /OD protectors, Spiral paper cores of all types, Agricultural Mulch films

## SUBJECT :- INTERNSHIP COMPLETION LETTER

We state on record that **Shashikumar** (USN – 1AY19ME054), 7<sup>th</sup> semester B.E (Mechanical Engineering), Student of ACHARYA INSTITUTE OF TECHNOLOGY college Bangalore, has successfully completed his internship program at **SNR POLYFILMS** from **1<sup>st</sup> September 2022 to 30<sup>th</sup> September 2022**.

During this period Shashikumar worked on various areas of product development and successfully met the objectives set at the beginning of the project. Shashikumar shows a lot of promise and skill in his work and we wish him all the best in his future endeavors .

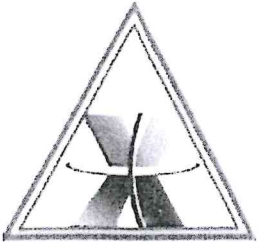
Thanking you,

Yours sincerely,

Roopesh manohar,  
MD,  
SNR polyfilms ,  
Bangalore

B . N .  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



EX/HR/22-23/12-02

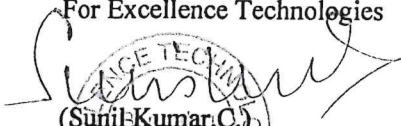
Date: 28/03/2023


**Internship Certificate**


This is to certify that **Mr.Srikantha.N.V.** bearing USN **1AY19ME055**, studying Bachelor of Engineering degree in Mechanical Engineering from "Acharya Institute of Technology, Dr. Sarvapalli Radhakrishnan Road, Bangalore - 560107" has successfully completed his internship program, he has completed his internship report on Precision Machining of CNC Parts & Manufacturing of Jigs & Fixtures., at Excellence Technologies, Peenya 1<sup>st</sup> Stage Bangalore - 560058 from 05/09/2022 to 04/10/2022.

During the program with us he was found to be sincere and hardworking

For Excellence Technologies

  
(Sunil Kumar C.)  
Proprietor

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

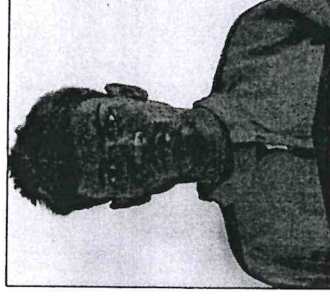
This is to certify that

**SUDEEP K**

**[USN 1AY19ME056]**

has successfully completed  
Internship Programme

Period : 29 Aug 22 - 23 Sept 22



Nandi Vishwavidyalaya  
Nandi Toyota  
46/3A, Kudlu Gate, 7th Mile  
Hosur Road, Bengaluru - 560 088

(NVV/ISP/11/2022)

*E. K. R.*  
HEAD OF THE DEPARTMENT  
Mechanical Engg.  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*Deenu*  
PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

*D. B. S.*

Cdr Tharion Koshy

Dean

Nandi Vishwavidyalaya

24 Sept 2022



**SRI RAGHAVENDRA INDUSTRIES**

#A-366, 6th Cross, 1st Stage, Peenya Industrial Estate, Bangalore - 560 58.

Phone : 28377332, Fax ; 080-41172190, E-mail : srimanchala@yahoo.co.in



Date :28/03/23

## Internship Certificate

This is to certify that **Mr.Sujith.Y** bearing **USN 1AY19ME057** , studying Bachelor of Engineering degree in Mechanical Engineering from " Acharya Institute of Technology , Dr.Sarvapalli Radhakrishnan Road , Bangalore – 560107" has successfully completed his internship program , he has completed his internship report on Precision Machining of CNC parts & Manufacturing of Jigs and Fixtures ., at **SRI Raghavendra Industries**, Peenya 1<sup>st</sup> stage Bangalore-560058 from 10/09/2022 to 11/10/2022

During the program with us he was found to be sincere and hardworking

**For Sri Raghavendra Industries**



**B. H. V.**

**HEAD OF THE DEPARTMENT**

**Mechanical Engg**

**ACHARYA INSTITUTE OF TECHNOLOGY**

**Bangalore**

*M. S. S.*

**PRINCIPAL**

**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Soldavanahalli Bangalore-560 107**





**SRI RAGHAVENDRA INDUSTRIES**

#A-366, 6th Cross, 1st Stage, Peenya Industrial Estate, Bangalore - 560 58.

Phone : 28377332, Fax ; 080-41172190, E-mail : srimanchala@yahoo.co.in





Date :28/03/23

## Internship Certificate

This is to certify that **Mr. SUMANRAJ VAJRAD** bearing **USN 1AY19ME058**, studying Bachelor of Engineering degree in Mechanical Engineering from “**Acharya Institute of Technology**, Dr.Sarvapalli Radhakrishnan Road , Bangalore – 560107” has successfully completed his internship program , he has completed his internship report on Precision Machining of CNC parts & Manufacturing of Jigs and Fixtures ., at **SRI Raghavendra Industries**, Peenya 1<sup>st</sup> stage Bangalore-560058 from 10/09/2022 to 11/10/2022

During the program with us he was found to be sincere and hardworking

**For Sri Raghavendra Industries**

  
  
(Sharath.M)  
Proprietor



**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore



**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

CERTIFICATE FOR INTERNSHIP

This is to certify that Mr. Varun Krishna T S, (USN No: 1AY19ME059), BE (Mechanical), Acharya Institute of Technology, Bengaluru has satisfactorily completed internship in Ace Designers Limited located at Plot No. 7 & 8, 2<sup>nd</sup> Phase, Peenya Industrial Area, Bangalore-560058 from 19<sup>th</sup> Sep 2022 to 15<sup>th</sup> Oct 2022.

We wish him all the best in his future endeavours.

For Ace Designers Limited



R Prabhakar  
Head – Human Resources

**Ace Designers Limited**

Regd. Office & Works: Plot 7 & 8, 2<sup>nd</sup> Phase, Peenya Industrial Area,  
Bengaluru - 560058, INDIA | Phone: +91-80-22166700 | Fax: +91-80-22166723  
www.acechromatic.net | CIN: U29149KA1956P1C007536

**Ace Chromatic**  
Group Company



**HEAD OF THE DEPARTMENT**  
**Mechanical Engg**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Bangalore**



**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107



Ace / HR / Internship / 2022-23 / 018

22<sup>nd</sup> Sep 2022

**CERTIFICATE FOR INTERNSHIP**

This is to certify that Mr. Varun U Koushik, (USN No: 1AY19ME060), BE (Mechanical), Acharya Institute of Technology, Bengaluru has satisfactorily completed internship in Ace Designers Limited located at Plot No. 7 & 8, 2<sup>nd</sup> Phase, Peenya Industrial Area, Bangalore-560058 from 22<sup>nd</sup> Aug 2022 to 22<sup>nd</sup> Sep 2022.

We wish him all the best in his future endeavours.

For Ace Designers Limited

  
Thirumalesh Kumar A S  
HR - Head



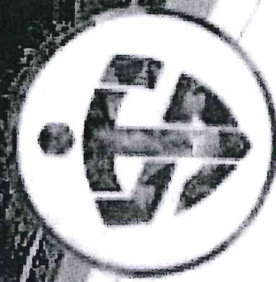
  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

**Ace Designers Limited**

Regd. Office & Works: Plot 7 & 8, II Phase, Peenya Industrial Area,  
Bengaluru - 560058, INDIA. | Phone: +91-80-22186700 | Fax: +91-80-22186723  
www.acemicromatic.net | CIN: U29199KA1986PLC007816

**AceMicromatic<sup>®</sup>**  
Group Company



# Take It Smart (OPC) PVT LTD

#14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout,  
Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647  
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

10/09/2026

ISO 9001 : 2015

## Internship Certificate

This Certifies that

**VARUN YADAV A**

Student of

**ACHARYA INSTITUTE OF TECHNOLOGY**

Has completed Internship in

**Autodesk Inventor Professional**

From

**13th February 2023 to 15th March 2023**

We found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as  
Part of the team during his/her tenure. We take this opportunity to thank him / her  
And wish him / her all the best for him / her future.

**B. N. V. S.**

**HEAD OF THE DEPARTMENT**

**Mechanical Engg**

**ACHARYA INSTITUTE OF TECHNOLOGY**

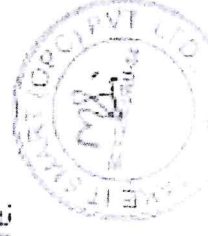
**Bangalore**

*Varun*

**PRINCIPAL**

**ACHARYA INSTITUTE OF TECHNOLOGY**

**Soldevanahalli Bangalore-560 107**



**Mallikarjun Kumbar**  
Director



**MSME**

**#startupindia**





## SPROUT SOLUTIONS

No. B386/1, 7th Cross 100ft Road, 1<sup>st</sup> Stage,  
Peenya Industrial Area, Bangalore- 560058

Email: sprout.solutions@gmail.com  
GSTIN- 29APRS6954M1ZZ

Ref: 016/INT/2022

Date: 24.09.2022

### TO WHOMSOEVER IT MAY CONCERN

This certificate is awarded to **VEDANT**

This is to certify that Mr. VEDANT(USN:1AY19ME062), 7<sup>th</sup> semester B.E(Mechanical Engineering), student of ACHARYA INSTITUTE OF TECHNOLOGY College Bangalore, affiliated to VTU Belagavi, has successfully undergone internship under "Manufacturing Process Study" course at SPROUT SOLUTIONS, Bangalore from 23/08/2022 to 24/09/2022. During the internship, we found him to be sincere and Hardworking. He was regular and his performance was very good. We Wish him All the Best.

Thanking You

FOR SPROUT SOLUTIONS



RAVINDRAN N  
Managing Partner

B. H. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*M. Anand*

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Mfrs. of Precision components, Fabrication and Design of SPM's, Fixtures and Tools.



Date: 04/02/2023

Place: Bangalore

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that student Mr. VEDANT KUMAR USN - 1AY19ME063 OF ACHARYA INSTITUTE OF TECHNOLOGY - Bangalore has completed her internship program from "JAGADEESHWARI INDUSTRIES" for the degree of Bachelor of Engineering (B.E) dated from 05-DEC-2022 to 09-JAN-2023. During the Internship, Mr. VEDANT KUMAR has closely worked as a part of CNC team.

He demonstrated good development skills with self-motivated attitude to learn new things. He played a key role and contributed to the various projects during his time with us.

"We wish him all the best in his future endeavors"

**For Jagadeeshwari Industries.**



B.H.T.A  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

M. Kumar  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



Date: 04/02/2023

Place: Bangalore

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that student **Mr. YASHWANTH A V (1AY19ME065)** OF **ACHARYA INSTITUTE OF TECHNOLOGY – Bangalore** has completed her internship program from **"JAGADEESHWARI INDUSTRIES"** for the degree of Bachelor of Engineering (B.E) dated from **05-DEC-2022 to 09-JAN-2023**. During the internship, **Mr. YASHWANTH A V** has closely worked as a part of **CNC team**.

He demonstrated good development skills with self-motivated attitude to learn new things. He played a key role and contributed to the various projects during his time with us.

**"We wish him all the best in his future endeavors"**

**For Jagadeeshwari Industries.**



**B. H. T.**

**HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore**

**M. S. S.**

**PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Siddavanhalli Bangalore-560 10**



(A Govt. of Karnataka Society)

ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

Govt. Tool Room & Training Centre

(An Indo - Danish Project)  
Rajajinagar Industrial Estate, Bengaluru - 560 010, INDIA

Date: 06.10.2022

## Internship Certificate

Certificate of Competency is awarded for  
successful Completion of Course in  
CNC Milling Programming & Operation  
to Mr. Abhilash for the period of  
01.09.2022 to 30.09.2022 at Govt. Tool  
Room & Training Centre,  
Bangalore.

B. H. T.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Principal

Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate,  
Bengaluru - 560 010

TRAINING IN TOOLING, CAD/CAM, ELECTRICS ETC. SPECIALISED IN PLASTIC MOULDING TOOLS, PRESS TOOLS,  
DIECASTING TOOLS & PRECISION COMPONENTS, R&D IN TOOLONG, MACHINING PROCESSES & RAPID PROTOTYPING  
Tel : 23152118, 23152119, 23157189, 23152346. Fax : 91-080-23301683

Website : [www.karnataka.gov.in/gttc](http://www.karnataka.gov.in/gttc) Grams : G. T. T. C

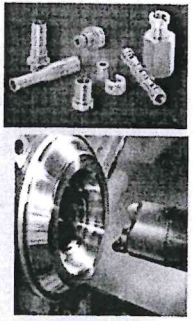


# J.P ENGINEERING WORKS

CNC Turning Components & Job Works

# 3, 45/1, 2<sup>ND</sup> MAIN, 6<sup>TH</sup> CROSS, PRAKASH NAGAR, BANGALORE-21

Mob:7892105494 Email:jpengineeringworks1974@gmail.com



Date : 06<sup>th</sup> March 2023

Bangalore

## CERTIFICATE

This is to certify that **Mr.ABHISHEK H** (USN:1AY20ME401) pursuing BE Mechanical Engineering, 8<sup>th</sup> semester at Acharya Institute of Technology Bangalore, have successfully completed his **INTERNSHIP** in our Industry from **Feb 06 2023 to Mar 04 2023**.

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

We wish Mr.ABHISHEK H all success in his future and endeavours.

For JP Engineering Works

*B. H. V. A*  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

*M. C. S.*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Solderanahalli Bangalore-560 10

**V. Jaya Prakash**

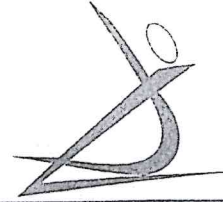
The Proprietor,

No 3,45/1,6<sup>th</sup> cross, 2<sup>nd</sup> main,

Prakashnagar,Bangalore-560021

# Lakshmidevi Industries

Laser Cutting Industrial Services, Acrylic Fabrication Industrial service, Acrylic Fabrication  
Industrial service



Ref. No HR/LDI/SI-DWD/22-23/66


23/09/2022

## CERTIFICATE FOR INTERNSHIP

This is to certify that Mr. Akash R N (USN: 1AY20ME402) 6th Semester B.E Mechanical Engineering, Acharya Institute of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 20.08.2022 to 21.09.2022 and submitted a report on "Manufacturing Industry" under the guidance of Mrs. Shruthi K V.

His overall performance and conduct during the project work was Very Good.

We wish him all success for the future.


  
Kempegowda S K  
(MANAGER-LEARNING & DEVLP)



Lakshmidevi Industries  
# 70, 1st Cross,  
Pream Nagar Laggere  
BANGALORE-560 058.



PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

### Lakshmidevi Industries

No.70, 1st Cross, Pream Nagar, Near Pipeline Road Sunkadakatte, Laggere, India  
Email us:- Lakshmideviacylic@gmail.com  
Call us on:- +91 89703 22092  
<http://www.lakshmideviind.com/>

### About us

Our organization entrenched itself in the market as Lakshmidevi Industries in the 2011 as a Sole Proprietorship firm at Bengaluru





ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

Govt. Tool Room & Training Centre

(A Govt. of Karnataka Society)

(An Indo - Danish Project)

Rajajinagar Industrial Estate, Bengaluru - 560 010, INDIA

Date: 06.10.2022

## Internship Certificate

Certificate of Competency is awarded for  
successful Completion of Course in  
CNC Milling Programming & Operation  
to Mr. Akramkhan H for the period of  
01.09.2022 to 30.09.2022 at Govt. Tool  
Room & Training Centre,  
Bangalore.

B. H. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107

Principal

Principal  
Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate,  
Bangalore- 560 010

TRAINING IN TOOLING, CAD/CAM, ELECTRICS ETC. SPECIALISED IN PLASTIC MOULDING TOOLS, PRESS TOOLS,  
DIECASTING TOOLS & PRECISION COMPONENTS, R&D IN TOOLONG, MACHINING PROCESSES & RAPID PROTOTYPING  
Tel : 23152118, 23152119, 23157189, 23152346. Fax : 91-080-23301683  
Website : [www.karnataka.gov.in/gttc](http://www.karnataka.gov.in/gttc) Grams : G. T. T. C



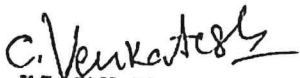
15-03-2023

**To Whom So Ever It May Concern**

This to certify that Mr. Akshay L (USN: 1AY20ME404) 8<sup>th</sup> Semester B.E Mechanical Engineering, Acharya Institute Of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 05/02/2023 To 07/03/2023

We wish him all success for the future.

(MANAGER – LEARNING & DEVL P)


  
**S L V GRINDING**  
No. 27, Sri CM Soman Building,  
100th Road, Opp. ETDC, 4th Cross,  
Near Green Land, Chokkasandra,  
Bangalore - 560 057.


**S L V GRINDING MACHINERIES**

Spl in: Cylindrical Grinding, Turning & Milling components

No. 27, Sri CM Soman Building, 100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,  
Near Green Land, Chokkasandra, Bangalore - 560 057.

Telephone: 7353434512.

  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg.  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107





**BROTHERS ENGINEERING  
AND ERECTORS LIMITED**



(Regd.No.18-41770)  
GST NO:37AABCB6161F1ZV  
CIN:U45204TN1999PLC041770

### INTERSHIP COMPLETION CERTIFICATE

This is to certify that **Mr.Aniketh S** USN-1AY20ME405 Student of B.E (Mechanical) from Acharya Institute of technology .Bangalore has successfully completed Internship in Boiler & its Auxiliaries at M/s Raichur Thermal Power Station, Raichur for 30Days from 6<sup>th</sup> Feb 2023 to 4<sup>th</sup> March 2023.

In this time of Internship we found him with good will to acquire knowledge in his jobs and found dedicated in work. In the light of my knowledge he is intellectual, hardworking and capable of working independently with self-motivation.

We wish him all the best in his future endeavors.

Thanks & Regards

For Brothers Engineering and Erectors Limited

**For Brothers Engineering & Erectors Ltd.**

Date : 10/03/2023

Authorised Signatory



**B. H. T.**  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

**Principal**  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 035

HEAD OFFICE H.NO.3-45,ANDHRA BANK ROAD,IBRAHIMPATNAM ,VIJAYAWADA – 521 456,A.P , INDIA

T 0866 2883579, 2883679 , F 0866-2882379 , E beelvijayawada@beel.in

REGD.OFFICE:#17/6, SAROJ MANSION 6,<sup>TH</sup> STREET, NANDANAM EXTN., NANDANAM, CHENNAI -600 035.

T 044-24359390 24363345 , F 044-2435882 , E beelchennai@beel.in



15-03-2023

**To Whom So Ever It May Concern**

This to certify that Mr. Badri Telu (USN: 1AY20ME406) 8<sup>th</sup> Semester B.E Mechanical Engineering, Acharya Institute Of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 05/02/2023 To 07/03/2023

We wish him all success for the future.

(MANAGER – LEARNING & DEVL P)

*C Venkatesh*  
**S L V GRINDING**  
No. 27, Sri CM Soman Building,  
100ft Road, Opp. ETDC, 4th Cross,  
Near Green Land, Chokkasandra,  
Bangalore - 560 057.

**S L V GRINDING MACHINERIES**

Spl in: Cylindrical Grinding, Turning & Milling components

No. 27, Sri CM Soman Building, 100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,

Near Green Land, Chokkasandra, Bangalore - 560 057.

Telephone: 7353434512.

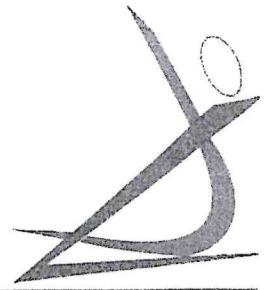
*B. H. T.*  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

*A. Srinivas*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107



# Lakshmidevi Industries

Laser Cutting Industrial Services, Acrylic Fabrication Industrial service, Acrylic Fabrication  
Industrial service



Ref. No HR/LDI/SI-DWD/22-23/78

23/09/2022

## CERTIFICATE FOR INTERNSHIP

This is to certify that **Mr. Borappanayaka (USN: 1AY20ME407)** 6th Semester B.E Mechanical Engineering, **Acharya Institute of Technology, Bangalore**, has successfully completed his Internship Training at our Plant from 20.08.2022 to 21.09.2022 and submitted a report on "Manufacturing Industry" under the guidance of Mrs. Shruthi K V.

His overall performance and conduct during the project work was Very Good.

We wish him all success for the future.

  
Kempegowda S K

(MANAGER-LEARNING & DEVL P)

**Lakshmidevi Industries**  
# 70, 1st Cross,  
Pream Nagar Laggere  
BANGALORE-560 078.





PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

### Lakshmidevi Industries

No.70, 1st Cross, Prema Nagar, Near Pipeline Road Sunkadakatte, Laggere, India  
Email us:- [Lakshmideviacyrlie@gmail.com](mailto:Lakshmideviacyrlie@gmail.com)  
Call us on:- +91 89703 22092  
<http://www.lakshmideviind.com/>

### About us

Our organization entrenched itself in the market as Lakshmidevi Industries in the 2011 as a Sole Proprietorship firm at Bengaluru

# INTERNSHIP CERTIFICATE



Date: 21.09.2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. CHAITRANJALI (Reg. No. 1AY20ME408) a student of B.E from Acharya Institute of Technology, Bengaluru has successfully completed her internship at Wipro Infrastructure Engineering, Peenya, Bangalore from 22-08-2021 to 21-09-2021 under the guidance of Mr. Gopal S. MQ Dept.

During the period of internship, her character and conduct were found good.

We wish her all the best for future endeavors.

for Wipro Infrastructure Engineering,  
[A Division of Wipro Enterprises (P) Limited]

Sangamesh M Annigeri  
Manager - Training



B. H. S.

HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

M. S. S.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Solvadanahalli Bangalore-560 107





# Global Fine Punch

Manufacturers of CNC Sheet Metal Components, CNC Punching, Bending & Assemblies

GSTIN : 29AAJFG5208R1ZQ

## Department of Mechanical Engineering



## Global Fine Punch

### CERTIFICATE

This is Certify that the **Mr. Chandan.C (USN:1AY20ME409)**  
Student of Acharya Institute of Technology in 7th Semester  
B.E.(Mechanical Engineering). Has completed his internship  
training at **Global Fine Punch** from 01/02/2023 to 03/03/2023.

His Overall Performance & Behaviour during the training  
found to be satisfactory.

We Wish him all Successes for this future endeavours.

B. H. [Signature]

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

For GLOBAL FINE PUNCH

[Signature]  
Authorised Signatory

[Signature]  
Training Manager

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

plot.No.Spl Industrial Estate, Antharasanahalli, Tumkur - 572106

PH : 0816 - 2211145, 2211149

Email : globalfinepunch.india@gmail.com



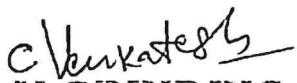
15-03-2023

**To Whom So Ever It May Concern**

This to certify that Mr. Chandan G S (USN: 1AY20ME410) 8<sup>th</sup> Semester B.E Mechanical Engineering, Acharya Institute Of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 05/02/2023 To 07/03/2023

We wish him all success for the future.

(MANAGER – LEARNING & DEVL P)

  
**S L V GRINDING**  
No. 27, Sri CM Soman Building,  
100ft Road, Opp. ETDC, 4th Cross,  
Near Green Land, Chokkasandra,  
Bangalore - 560 057.


**S L V GRINDING MACHINERIES**


Spl in: Cylindrical Grinding, Turning & Milling components

No. 27, Sri CM Soman Building, 100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,

Near Green Land, Chokkasandra, Bangalore - 560 057.

Telephone: 7353434512.

  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
**PRINCIPAL**  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107





# **HARSHITH ENGINEERING WORKS**

Kesaramadu Post, Tumakuru Taluk  
and District, Karnataka - 572 104

Ph. +91 9141656374  
Mr. K G Basavaraju

Press Works & Weld Works, Machining works, Sheer Metal Fabrication, Machine Development and Agro Machinery Manufacturers

**GSTIN: 29DBWPP5040K1ZU**

Date: 28/09/2022

## **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. **CHANDRASHEKAR T** (USN: 1AY20ME411) student of **ACHARYA INSTITUTE OF TECHNOLOGY** in 7<sup>th</sup> Semester B.E.(Mechanical Engineering) has successfully completed 1 Month of internship program from 26/08/2022 to 27/09/2022 in the Production department of our Company **HARSHITH ENGINEERING WORKS**.

He was highly motivated and hardworking. He worked sincerely at his tasks and did a very good job.

We wish him great success in his future endeavours.

B. H.   
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

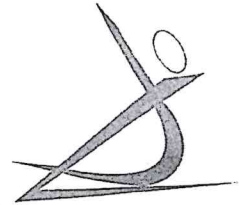
  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 104



Sincerely,  
Harshith K B,  
Manager

# Lakshmidevi Industries

Laser Cutting Industrial Services, Acrylic Fabrication Industrial service, Acrylic Fabrication  
Industrial service



Ref. No HR/LDI/SI-DWD/22-23/73

23/09/2022

## CERTIFICATE FOR INTERNSHIP

This is to certify that **Mr. Chandu K (USN: 1AY20ME412)** 6th Semester B.E Mechanical Engineering, **Acharya Institute of Technology, Bangalore**, has successfully completed his Internship Training at our Plant from 20.08.2022 to 21.09.2022 and submitted a report on "**Manufacturing Industry**" under the guidance of Mrs. Shruthi K V.

His overall performance and conduct during the project work was Very Good.

We wish him all success for the future.


  
Kempegowda S K

(MANAGER-LEARNING & DEVL P)



**Lakshmidevi Industries**  
# 70, 1st Cross,  
Pream Nagar Laggere  
BANGALORE-560 058.

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

### Lakshmidevi Industries

No.70, 1st Cross, Prema Nagar, Near Pipeline Road Sunkadakatte, Laggere, India  
Email us:- [Lakshmidevi.acrylic@gmail.com](mailto:Lakshmidevi.acrylic@gmail.com)  
Call us on:- +91 89703 22092  
<http://www.lakshmideviind.com/>

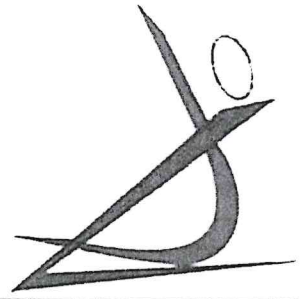
### About us

Our organization entrenched itself in the market as Lakshmidevi Industries in the 2011 as a Sole Proprietorship firm at Bengaluru



# Lakshmid devi Industries

Laser Cutting Industrial Services, Acrylic Fabrication Industrial service, Acrylic Fabrication  
Industrial service



Ref. No HR/LDI/SI-DWD/22-23/75

23/09/2022

## CERTIFICATE FOR INTERNSHIP

This is to certify that Mr. Chethan M (USN: 1AY20ME413) 6th Semester B.E Mechanical Engineering, Acharya Institute of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 20.08.2022 to 21.09.2022 and submitted a report on "Manufacturing Industry" under the guidance of Mrs. Shruthi K V.

His overall performance and conduct during the project work was Very Good.

We wish him all success for the future.


  
Kempegowda S K

(MANAGER-LEARNING & DEVLP)



**Lakshmid devi Industries**  
# 70, 1st Cross,  
Pream Nagar Laggere  
BANGALORE-560 058.

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107

### Lakshmid devi Industries

No.70,1st Cross, Pream Nagar, Near Pipeline Road Sunkadakatte, Laggere,India  
Email us:- Lakshmid deviacrylic@gmail.com  
Call us on:- +91 89703 2209  
<http://www.lakshmid deviind.com/>

#### About us

Our organization entrenched itself in the market as Lakshmid devi Industries in the 2011 as a Sole Proprietorship firm at Bengaluru

**BALAJI CAST WELL**

Manufactures C.I. Graded Castings &amp; Machinery

Sy. No. 22/5, Waghware, Belgaum - 590 014.

Ref. No.

Date : \_\_\_\_\_

Date: 5-10-2022

**Internship Certificate.**

This is to certify that Mr. **Chinmay .V. Karambalkar** bearing registration number **1AY20ME414** of **Mechanical Engineering** student of (**ACHARYA INSTITUTE OF TECHNOLOGY BANGALORE**) has successfully completed internship program (**from 1/09/2022 – 30/09/2022**) at **Balaji Castwell**. During the period of the internship program with us he was found punctual, hardworking and inquisitive.

We wish him Success for his upcoming future.

**B. H.**  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

**M. Chelvan**  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

For, **Balaji Castwell**

Authorized Signature

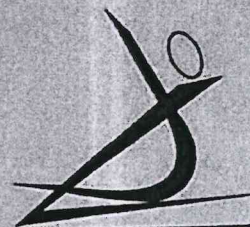


**Shan**



# Lakshmidevi Industries

Laser Cutting Industrial Services, Acrylic Fabrication Industrial service, Acrylic Fabrication  
Industrial service



Ref: No HR/LDI/SI-DWD/22-23/78


23/09/2022

## CERTIFICATE FOR INTERNSHIP

This is to certify that Mr. Darshan Reddy (USN: 1AY20ME415) 6th Semester B.E Mechanical Engineering, Acharya Institute of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 20.08.2022 to 21.09.2022 and submitted a report on "Manufacturing Industry" under the guidance of Mrs. Shruthi K.V.

His overall performance and conduct during the project work was Very Good.

We wish him all success for the future.

  
Kempegowda S.K.  
(MANAGER-LEARNING & DEVLP)




**Lakshmidevi Industries**  
# 70, 1st Cross,  
Pream Nagar Laggere  
BANGALORE-560 058.


### Lakshmidevi Industries

No.70, 1st Cross, Pream Nagar, Near Pipeline Road Sunkadakatte, Laggere, India  
Email us:- Lakshmideviiaacrylic@gmail.com  
Call us on:- +91 89703 2209  
<http://www.lakshmideviind.com/>

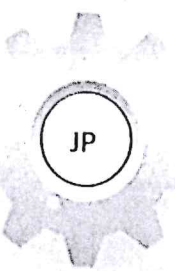
### About us

Our organization entrenched itself in the market as Lakshmidevi Industries in the 2011 as a Sole Proprietorship firm at Bengaluru

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



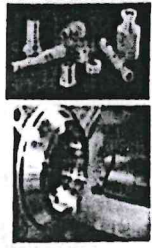


# J.P ENGINEERING WORKS

**CNC Turning Components & Job Works**

# 3, 45/1, 2<sup>ND</sup> MAIN, 6<sup>TH</sup> CROSS, PRAKASH NAGAR, BANGALORE-21

Mob:7892105494 Email:jpengineeringworks1974@gmail.com



Date : 06<sup>th</sup> March 2023

Bangalore

## CERTIFICATE

This is to certify that Mr.DHANANJAYA N (USN:1AY20ME416) pursuing BE Mechanical Engineering, 8<sup>th</sup> semester at Acharya Institute of Technology Bangalore, have successfully completed his **INTERNSHIP** in our Industry from **Feb 06 2023 to Mar 04 2023**.

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

We wish Mr.DHANANJAYA N all success in his future and endeavours.

For JP Engineering Works  
**J.P. ENGINEERING WORKS**  
 Ho. 3,45/1, 6th Cross, 2nd Main  
 Prakashnagar, Bangalore-560 021

*V. Jaya Prakash*  
**V. Jaya Prakash**

The Proprietor,  
 No 3,45/1,6<sup>th</sup> cross, 2<sup>nd</sup> main,  
 Prakashnagar,Bangalore-560021

*B. N. S.*  
**HEAD OF THE DEPARTMENT**  
 Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
 Bangalore

*M. S. S.*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
 Soldavanahalli Bangalore-560 107

Scanned by CamScanner



# HARSHITH ENGINEERING WORKS

Kesaramadu Post, Tumakuru Taluk  
and District, Karnataka - 572 104

Ph. +91 914 1656374  
Mr. K G Basavaraju

Press Works & Weld Works, Machining works, Sheet Metal Fabrication, Machine Development and Agro Machinery Manufacturers

**GSTIN: 29DBWPP5040K1ZU**

Date: 28/09/2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. **HARSHA B (USN: 1AY20ME418)** student of **ACHARYA INSTITUTE OF TECHNOLOGY** in 7<sup>th</sup> Semester B.E.(Mechanical Engineering) has successfully completed 1 Month of internship program from 26/08/2022 to 27/09/2022 in the Production department of our Company **HARSHITH ENGINEERING WORKS**.

He was highly motivated and hardworking. He worked sincerely at his tasks and did a very good job.

We wish him great success in his future endeavours.

*B. H.*  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*M. K. Basavaraju*  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

*[Signature]*  
Sincerely,  
Harshith K B,  
Manager



**BALAJI CAST WELL**

Manufactures C.I. Graded Castings & Machinery  
Sy. No. 22/5, Wagh Wade, Belgaum - 590 014.

Ref. No. \_\_\_\_\_

Date : \_\_\_\_\_

Date: 5-10-2022

**Internship Certificate.**

This is to certify that Mr. **Harshad.S.Baddi** bearing registration number **1AY20ME419** of **Mechanical Engineering** student of (**ACHARYA INSTITUTE OF TECHNOLOGY BANGALORE**) has successfully completed internship program (from **1/09/2022 – 30/09/2022**) at **Balaji Castwell**. During the period of the internship program with us he was found punctual, hardworking and inquisitive.

We wish him Success for his upcoming future.



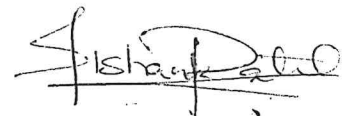
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore



PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107

For, Balaji Castwell

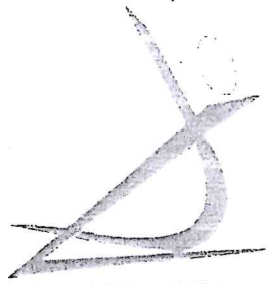
Authorized Signature



# Lakshmidevi Industries

Laser Cutting Industrial Services, Acrylic Fabrication Industrial service, Acrylic Fabrication

Industrial service



Ref. No HR/LDI/SI-DWD/22-23/87


23/09/2022

## CERTIFICATE FOR INTERNSHIP

This is to certify that **Ms. Kavya M R (USN: 1AY20ME420)** 6th Semester B.E Mechanical Engineering, **Acharya Institute of Technology, Bangalore**, has successfully completed his Internship Training at our Plant from 20.08.2022 to 21.09.2022 and submitted a report on "**Intern as assistant on designer and manufacturer**" under the guidance of Mrs. Shruthi K V.

His overall performance and conduct during the project work was Very Good.

We wish him all success for the future.

  
Kempegowda S K

(MANAGER-LEARNING & DEVLP)

**Lakshmidevi Industries**  
# 70, 1st Cross,  
Prema Nagar Laggere  
BANGALORE-560 058.



HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore







PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

### Lakshmidevi Industries

No.70, 1st Cross, Prema Nagar, Near Pipeline Road Sunkadakatte, Laggere, India  
Email us:- [Lakshmideviindustry@gmail.com](mailto:Lakshmideviindustry@gmail.com)  
Call us on:- +91 89703 22092  
<http://www.lakshmideviind.com/>

### About us

Our organization entrenched itself in the market as Lakshmidevi Industries in the 2011 as a Sole Proprietorship firm at Bengaluru



03<sup>rd</sup> October 2022  
Bangalore

## CERTIFICATE

This is to certify that the following B.E in Mechanical Engineering students from Acharya Institute of Technology Bangalore, have successfully completed their **Internship** in our organization from 05<sup>th</sup> September 2022 to 04<sup>th</sup> October 2022.

- |                      |              |
|----------------------|--------------|
| 1. Mr. Kiran P       | (1AY20ME421) |
| 2. Mr. Madhusudhan T | (1AY20ME423) |

We wish them all the success in their future endeavors.

For Kennametal India Limited

Samyakth Ballal  
Deputy General Manager - Human Resources

B. H. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Solderanahalli Bangalore-560 107





दक्षिण पश्चिम रेलवे / **SOUTH WESTERN RAILWAY**  
Workshop Basic Training institute, Central Workshop, Mysore South-570008  
E-Mail: wbtmyss@gmail.com Ph:0821-2865960

## CERTIFICATE OF INTERNSHIP

**KARTHIK M R**

*BE student bearing USN NO. (1AY20ME422) from Acharya Institute of Technology College of Engineering, Bangalore has completed his Internship at Central Workshop, South Western Railway, Mysore South as under mentioned area during the period from 01/09/2022 to 30/09/2022.*

**“MILL WRIGHT SHOP”**

**B. K. V.**

**HEAD OF THE DEPARTMENT**

**Mechanical Engg**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

(के के कृष्णराज)

प्रधान अध्यापक ई. प्र. तु. का/ &

उप मुख्य कर्मशाला प्रबंधक/ मैसूर कारखाना

(K.K KRISHNARAJ)

PRINCIPAL/WBTI & Dy.CWM/MYSS

**M. S. S.**

**PRINCIPAL**

**ACHARYA INSTITUTE OF TECHNOLOGY**  
Saldavanahalli Bangalore-560 107

(आर. बसवलिगप्पा)

व.वी.ई/का तु प्र. ई. मैसूर कारखाना

(R. BASAVALINGAPPA)

SSE/WBTI/MYSS



03<sup>rd</sup> October 2022  
Bangalore

## CERTIFICATE

This is to certify that the following B.E in Mechanical Engineering students from Acharya Institute of Technology Bangalore, have successfully completed their **Internship** in our organization from 05<sup>th</sup> September 2022 to 04<sup>th</sup> October 2022.

1. Mr. Kiran P (1AY20ME421)
2. Mr. Madhusudhan T (1AY20ME423)

We wish them all the success in their future endeavors.

For Kennametal India Limited

Samyakth Ballal  
Deputy General Manager - Human Resources

B. N. S.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

M. S. S.  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



दक्षिण पश्चिम रेलवे / **SOUTH WESTERN RAILWAY**

Workshop Basic Training Institute, Central Workshop, Mysore South-570008  
E-Mail: wbtmyss@gmail.com Ph:0821-2865960

CERTIFICATE OF INTERNSHIP

**MAYUR L**

BE student bearing USN NO. (1AY20ME424) from Acharya Institute of Technology College of Engineering, Bangalore has completed his Internship at Central Workshop, South Western Railway, Mysore South as under mentioned area during the period from 01/09/2022 to 30/09/2022.

**"MILLWRIGHT SHOP"**

(के.के. कृष्णराज)

प्रधान अध्यापक ई.प्र.तु.का/6

उप मुख्य कर्मशाला प्रबंधक/ मैसूर कारखाना  
(K.K. KRISHNARAJ)

PRINCIPAL/WBTI & Dy.CWM/MYSS

(आर. बसवलिगप्पा)

व.वी.ई/का.तु.प्र.ई/मैसूर कारखाना  
(R. BASAVALINGAPPA)  
SSE/WBTI/MYSS

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soledevanahalli Bangalore-560 107

B. H. T. S.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore





(A Govt. of Karnataka Society)

ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

Govt. Tool Room & Training Centre

(An Indo - Danish Project)

Rajajinagar Industrial Estate, Bengaluru - 560 010, INDIA

Date: 06.10.2022

## Internship Certificate

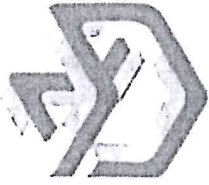
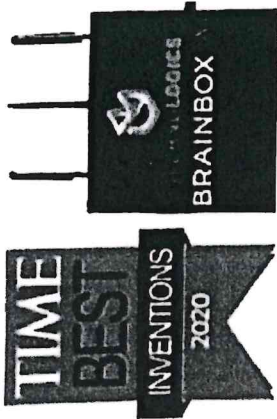
Certificate of Competency is awarded for successful Completion of Course in CNC Milling Programming & Operation to Mr. Mehaboobsab Ganji for the period of 01.09.2022 to 30.09.2022 at Govt. Tool Room & Training Centre, Bangalore.

B. H. T. A  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore.

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Principal  
Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate,  
Bangalore-560 010

TRAINING IN TOOLING, CAD/CAM, ELECTRICS ETC. SPECIALISED IN PLASTIC MOULDING TOOLS, PRESS TOOLS, DICASTING TOOLS & PRECISION COMPONENTS, R&D IN TOOLONG, MACHINING PROCESSES & RAPID PROTOTYPING  
Tel : 23152118, 23152119, 23157189, 23152346. Fax : 91-080-23301683  
Website : [www.karnataka.gov.in/gttc](http://www.karnataka.gov.in/gttc) Grams : G. T. T. C



TECHNOLOGIES

Diverse Technology | Seamless Integrity

# Internship Certificate

*This certificate is proudly presented to*

*Mohammed Ibrahim*

for successful completion of Internship in Mechanical design

under the guidance of TECHNOLOGICS GLOBAL PVT. LTD.

Conducted between 01-02-2023 to 03-03-2023,

for the student of Acharya institute of technology

Internship ID : TLINT/2022/1463

Awarded Date : 03-03-2023

Duration : 1 Month

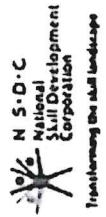
*M. N. V.*

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



Signature of Authority



TIN : 29140843156

☎ : (F) : (0831)-2413362

## **BALAJI CAST WELL**

Manufactures C.I. Graded Castings & Machinery

Sy. No. 22/5, Wagh Wade, Belgaum - 590 014.

Ref. No.

Date : \_\_\_\_\_

Date: 5-10-2022

### **Internship Certificate.**

This is to certify that Mr. Mohammed Faizan Shaikh bearing registration number 1AY20ME427 of Mechanical Engineering student of (ACHARYA INSTITUTE OF TECHNOLOGY BANGALORE) has successfully completed internship program (from 1/09/2022 – 30/09/2022) at Balaji Castwell. During the period of the internship program with us he was found punctual, hardworking and inquisitive.

We wish him Success for his upcoming future.

*B. H. T. S.*  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*M. S. S.*  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Siddavanhalli Bangalore-560 107

**For, Balaji Castwell**

Authorized Signature



*[Signature]*



[illegible]

# SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT

## Certificate of Skill

**The Candidate is declared fit to be selected for employment as : CNC OPERATOR**

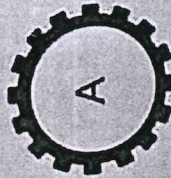
Principal \_\_\_\_\_

## PRINCIPAL

**A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA**

**Date: 02.11.2022**

**Al-Sayidat Center**  
**General Manager**  
**Training**





Ref. No HR/TRG/SI-DWD/22-23/62

13.03.2023

**To Whom So Ever It May Concern**

This is to certify that **Mr. Naveen Kajagar (USN: 1AY20ME429)** 8<sup>th</sup> Semester B.E Mechanical Engineering, Acharya Institute of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 08.02.2023 to 11.03.2023 and submitted a report on "**Part Standardization**" under the guidance of Mr. Priyadarsi Das.

His overall performance and conduct during the project work was **Very Good**.

We wish him all success for the future.



(MANAGER - LEARNING & DEVL P)

B. H. T. S.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

A. C. S.  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



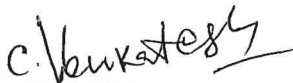
15-03-2023

**To Whom So Ever It May Concern**

This to certify that **Mr. Nazeer Basha (USN: 1AY20ME430)** 8<sup>th</sup> Semester B.E Mechanical Engineering, Acharya Institute Of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 05/02/2023 To 07/03/2023

We wish him all success for the future.

(MANAGER – LEARNING & DEVLP)


  
**S L V GRINDING**  
No. 27, Sri CM Soman Building,  
100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,  
Near Green Land, Chokkasandra,  
Bangalore - 560 057.  
**S L V GRINDING MACHINERIES**

Spl in: Cylindrical Grinding, Turning & Milling components

No. 27, Sri CM Soman Building, 100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,

Near Green Land, Chokkasandra, Bangalore - 560 057.

Telephone: 7353434512.

  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldavanahalli Bangalore-560 107



# NANDI VISHWAVIDYALAYA

( A NANDI TOYOTA INITIATIVE )

## CERTIFICATE OF ACCOMPLISHMENT

This is to certify that

**NIKHIL CHAVAN**

**[USN 1AY20ME431]**

has successfully completed

Internship Programme

Period : 29 Aug 22 - 23 Sept 22



Nandi Vishwavidyalaya

Nandi Toyota

46/3A, Kudlu Gate, 7th Mile

Hosur Road, Bengaluru - 560 068

(NVV/ISP/11/2022)

*Kummu*

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

*B. H. V.*

HEAD OF THE DEPARTMENT

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

Cdr Tharian Koshy

Dean

Nandi Vishwavidyalaya

24 Sept 2022



16-11-2022

**To Whom So Ever It May Concern**

This to certify that **Mr. PAVAN KUMAR S (USN: 1AY20ME432)** 8<sup>th</sup> Semester B.E Mechanical Engineering, Acharya Institute Of Technology, Bangalore, has successfully completed his Internship Training at our Plant from **25/08/2022 to 24/09/2022.**

We wish him all success for the future.

(MANAGER – LEARNING & DEVLP)

*C. V. Katesh*  
**SLV GRINDING**  
No. 27, Sri CM Soman Building,  
100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,  
Near Green Land, Chokkasandra,  
Bangalore - 560 057.

**S L V GRINDING MACHINERIES**

Spl in: Cylindrical Grinding, Turning & Milling components

No. 27, Sri CM Soman Building, 100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,  
Near Green Land, Chokkasandra, Bangalore - 560 057.

Telephone: 7353434512.

*B. H. T.*  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

*Neelam*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107





## PACKMILE PRIVATE LIMITED

Survey No.23, Subramanyam Industrial Estate, Begur-Hulimavu Road, Hulimavu, Bangalore – 560076, Karnataka, India

Phone: +91-9741571000

E-Mail ID: pawan@packmile.com

GSTIN: 29AAGCG0291G1ZL

From  
Pawan Maheshwari  
Founder & CEO  
Packmile Pvt. Ltd., Bengaluru

Date : 04<sup>th</sup> April, 2023

### TO WHOMSOEVER IT MAY CONCERN

Dear Sir/ Ma'am,

**Subject: Internship Completion Certification.**

This is to verify that Mr. Prashanth G (USN: 1AY20ME433), student of Acharya Institute of Technology Bengaluru, pursuing BE in Mechanical Engineering underwent industrial training at Packmile Pvt. Ltd from 1<sup>st</sup> September 2022 to 30 September 2022. He has completed this industrial training under the guidance of Sourav Padmanabha (D & D team). All information gathered during the internship will remain confidential and can only be disclosed with agreement with Mr. Pawan Maheshwari. If there is a breach of trust, this shall lead to several serious legal implications.


During the above period we found him to be disciplined and dedicated. We wish him all the success in his future endeavor.

For Packmile Private Limited

Founder & CEO  
Pawan Maheshwari



B. H. T.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107



## TO WHOMSOEVER IT MAY CONCERN

Date 15<sup>th</sup> March 2023 Telephone Indialling Telefax Our Reference

This is to certify that Mr. Punith Kumar H S (USN: 1AY20ME434) pursuing B E Mechanical Engineering, 8<sup>th</sup> semester at Acharya Institute of Technology, Bengaluru underwent his internship study in Volvo CE India Private Limited, Peenya plant, Bengaluru from 15<sup>th</sup> Feb 2023 to 15<sup>th</sup> Mar 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. Lakshmanan P, Warehouse & VPS Manager, Volvo CE India Private Limited and submitted report titled **"FIFO & SOP for Kitting trolley"**

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

We wish Mr. Punith Kumar H S all success in his future endeavors.

for Volvo CE India Private Limited

Name: Raghavendra D K  
Title: HR Administrator  
Email id: d.raghavendra@volvo.com



**B. H.**  
**HEAD OF THE DEPARTMENT**  
**Mechanical Engg**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Bangalore**

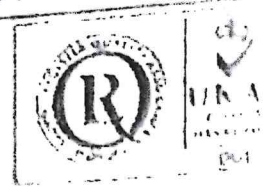
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
**Soldevanahalli Bangalore-560 107**





## SIDHI VINAYAKA FAB ENGINEERING PVT. LTD.

No. 236, 11th Main Road, Phase 1, Peenya Industrial Area, Bangalore-560 056  
Phone: 25390381, 41171891, 41172831, Telefax: 080 28390391  
E-mail: sve@sidhivinayakafab.com Website: www.sidhivinayakafab.com  
CIN No.: U73208KA2009PTC036011  
Certification Under ISO 9001:2015, EN ISO85-2 CL1, ASME U & UM



RI-E-SVI-73-23-24

06-04-2023

### LETTER OF PERMISSION

To,  
ACHARYA INSTITUTE OF  
TECHNOLOGY  
BANGALORE-560090

### TO WHOM SO EVER IT MAY CONCERN

With reference to the application by **Mr. Rahul R**

(Register No: 1AY20ME435) student of B.E in your college. We are glad to inform that your resume has been reviewed and selected for the Internship for a period of a 04 weeks in our organisation, so we permit **Mr. Rahul R** for their project work. We have informed our staffs to be available to **Mr. Rahul R** in needs full information he might seek from our firm to make help them to prepare his project report in our company.

Please contact us if there is anything that we can do for you.

Thanks & Regards,

For  
SIDHI VINAYAKA FAB ENGINEERING PRIVATE LIMITED

ME. MOHAMMED BASHEER AHMED

B. H. K. S.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

Principal  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



## PACKMILE PRIVATE LIMITED

Survey No.23, Subramanyam Industrial Estate, Begur-Hulimavu Road, Hulimavu, Bangalore – 560076, Karnataka, India  
Phone: +91-9741571000 | E-Mail ID: pawan@packmile.com | GSTIN: 29AAGCG0291G1ZL

From  
Pawan Maheshwari  
Founder & CEO  
Packmile Pvt. Ltd., Bengaluru

Date : 04<sup>th</sup> April, 2023

### TO WHOMSOEVER IT MAY CONCERN

Dear Sir/ Ma'am,

**Subject: Internship Completion Certification.**

This is to verify that Mr. Rakshith S (USN: 1AY20ME436), student of Acharya Institute of Technology Bengaluru, pursuing BE in Mechanical Engineering underwent industrial training at Packmile Pvt. Ltd from **1<sup>st</sup> September 2022 to 30 September 2022**. He has completed this industrial training under the guidance of Sourav Padmanabha (D & D team). All information gathered during the internship will remain confidential and can only be disclosed with agreement with Mr. Pawan Maheshwari. If there is a breach of trust, this shall lead to several serious legal implications.

During the above period we found him to be disciplined and dedicated. We wish him all the success in his future endeavor.

For Packmile Private Limited

Founder & CEO  
Pawan Maheshwari

**B. H. T.**  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore



**M. Anurag**  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107





16<sup>th</sup> November 2022  
Bangalore


## CERTIFICATE


This is to certify that the following B.E in Mechanical Engineering students from Acharya Institute of Technology, Bangalore, have successfully completed their **Internship** in our organization from **25<sup>th</sup> August 2022** to **24<sup>th</sup> September 2022**.

- |                     |              |
|---------------------|--------------|
| 1. Mr. Rakshith S Y | (1AY20ME437) |
| 2. Mr. Srinivas S   | (1AY20ME450) |

We wish them all the success in their future endeavors.

For Kennametal India Limited

  
Samyakth Ballal  
Deputy General Manager - Human Resources

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

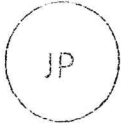
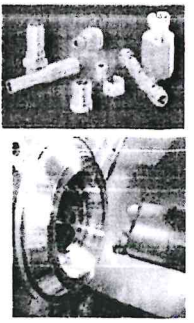


# J.P ENGINEERING WORKS

CNC Turning Components & Job Works

# 3, 45/1, 2<sup>ND</sup> MAIN, 6<sup>TH</sup> CROSS, PRAKASH NAGAR, BANGALORE-21

Mob:7892105494 Email:jpengineeringworks1974@gmail.com



Date : 06<sup>th</sup> March 2023

Bangalore

## CERTIFICATE

This is to certify that **Mr.RAMU M GOTUR** (USN:1AY20ME438) pursuing BE Mechanical Engineering, 8<sup>th</sup> semester at Acharya Institute of Technology Bangalore, have successfully completed his **INTERNSHIP** in our Industry from **Feb 06 2023 to Mar 04 2023**.

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

We wish Mr.RAMU M GOTUR all success in his future and endeavours.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soidavanahalli Bangalore-560 107

HEAD OF THE DEPARTMENT

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

For JP Engineering Works

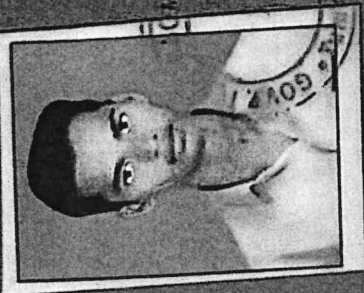
**J.P. ENGINEERING WORKS**  
No. 3,45/1, 6<sup>th</sup> Cross, 2<sup>nd</sup> Main  
Prakashnagar, Bangalore-560 021

V. Jaya Prakash

The Proprietor,

No 3,45/1,6<sup>th</sup> cross, 2<sup>nd</sup> main,

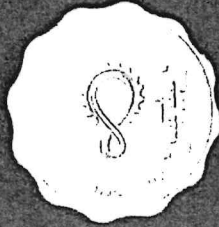
Prakashnagar,Bangalore-560021



Register No.

IAY20ME439

ಕರ್ನಾಟಕ  
ಸರ್ಕಾರ  
ಕೌಶಲ್ಯ



SKILL FOR THE  
TECHNOLOGY  
OF THE FUTURE



GTTC

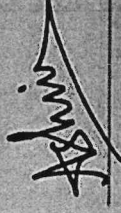
GOVERNMENT TOOL ROOM & TRAINING CENTRE

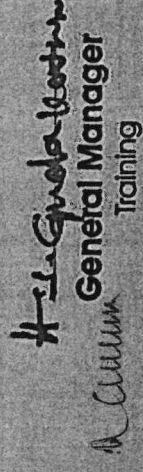
ಸರ್ಕಾರಿ ಉಪಕರಣಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ  
GOVERNMENT TOOL ROOM & TRAINING CENTRE  
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT

## Certificate of Competency

This is to certify that Mr./Ms. RANGANATH JAKARADDI, has undergone the INTERNSHIP ON "NC MILLING PROGRAMING AND MACHINING AND AUGMENTED REALITY WITH VUFORIA STUDIO" course for period of 25 Days from: 25.08.2022 to: 20.09.2022 at Govt. Tool Room & Training Centre, TUMKUR.

For having completed the course successfully, Participant is awarded with this certificate of competency.

  
Principal

  
General Manager  
Training

Co - Ordinator

B. N. V.  
HEAD OF THE DEPARTMENT

MECHANICAL ENGINEERING  
AGHARVA INSTITUTE OF TECHNOLOGY  
BANGALORE

PRINCIPAL  
RECOGNISED BY GOVERNMENT OF INDIA  
Soldevanahalli Bangalore-560 100  
Date: 18.10.2022





# Global Fine Punch

Manufacturers of CNC Sheet Metal Components, CNC Punching, Bending & Assemblies

GSTIN : 29AAJFG5208R1ZQ

## Department of Mechanical Engineering



## Global Fine Punch

### CERTIFICATE

This is Certify that the Mr. Ravindra.N (USN:1AY20ME440)  
Student of Acharya Institute of Technology in 7th Semester  
B.E.(Mechanical Engineering). Has completed his internship  
training at Global Fine Punch from 01/02/2023 to 03/03/2023.

His Overall Performance & Behaviour during the training  
found to be satisfactory.

We Wish him all Sucesses for this future endeavours.

B. H. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

For GLOBAL FINE PUNCH

Authorised Signatory

Training Manager

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

plot.No.Spl Industrial Estate, Antharasanahalli, Tumkur - 572106

PH : 0816 - 2211145, 2211149

Email : globalfinepunch.india@gmail.com





ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

Govt. Tool Room & Training Centre

(A Govt. of Karnataka Society)

(An Indo - Danish Project)

Rajajinagar Industrial Estate, Bengaluru - 560 010, INDIA

Date: 05.04.2023

## Internship Certificate

Certificate of Competency is awarded for  
successful Completion of Course in  
CNC MILLING to Mr. RUDRAMUNI S  
TUPPADA for the period of 01.03.2023 to  
31.03.2023 at Govt. Tool Room &  
Training Centre, Bangalore.

B. H. T.

HEAD OF THE DEPARTMENT

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

Principal

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Principal

Principal

Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate,  
Bangalore-560 010

TRAINING IN TOOLING CAD/CAM ELECTRICS ETC. SPECIALISED IN PLASTIC MOULDING TOOLS. PRESS TOOLS,  
DIECASTING TOOLS & PRECISION COMPONENTS. R&D IN TOOLONG MACHINING PROCESSES & RAPID PROTOTYPING

Tel: 23152118, 23152119, 23157189, 23152346 Fax: 91-080-23301683

Website: [www.karnataka.gov.in/gttc](http://www.karnataka.gov.in/gttc) Grams: G T T C

A Scientific & Industrial Research Organisation recognized by Govt. of India



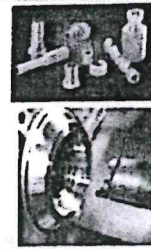


# J.P ENGINEERING WORKS

CNC Turning Components & Job Works

# 3, 45/1, 2<sup>ND</sup> MAIN, 6<sup>TH</sup> CROSS, PRAKASH NAGAR, BANGALORE-21

Mob:7892105494 Email:jpengineeringworks1974@gmail.com



Date : 06<sup>th</sup> March 2023

Bangalore

## CERTIFICATE

This is to certify that Mr.SACHIN P(USN:1AY20ME442) pursuing BE Mechanical Engineering, 8<sup>th</sup> semester at Acharya Institute of Technology Bangalore, have successfully completed his INTERNSHIP in our Industry from Feb 06 2023 to Mar 04 2023.

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

We wish Mr.SACHIN P all success in his future and endeavours.

For JP Engineering Works

**J.P. ENGINEERING WORKS**  
Ho. 3,45/1, 6<sup>th</sup> Cross, 2nd Main  
Prakashnagar, Bangalore-560 021

*V. Jaya Prakash*  
V. Jaya Prakash

The Proprietor,

No 3,45/1,6<sup>th</sup> cross, 2<sup>nd</sup> main,

Prakashnagar,Bangalore-560021

*B. N. T.*  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*[Signature]*  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107




15-03-2023

**To Whom So Ever It May Concern**

This to certify that **Mr. Sachin R (USN: 1AY20ME443)** 8<sup>th</sup> Semester B.E Mechanical Engineering, Acharya Institute Of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 05/02/2023 To 07/03/2023

We wish him all success for the future.

(MANAGER – LEARNING & DEVL P)

  
**S L V GRINDING**  
No. 27, Sri CM Soman Building,  
100ft Road, Opp. ETDC, 4th Cross,  
Near Green Land, Chokkasandra,  
Bangalore - 560 057.

**S L V GRINDING MACHINERIES**

Spl in: Cylindrical Grinding, Turning & Milling components

No. 27, Sri CM Soman Building, 100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,

Near Green Land, Chokkasandra, Bangalore - 560 057.

Telephone: 7353434512.

  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soidavanahalli Bangalore-560 107

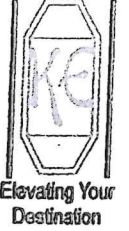


# KA ELEVATORS

[Formerly KARNATAKA ELEVATORS]

Regd. Office : #12/1, 60ft. Road, 14th Main, Gokula, 1st Phase, 1st Stage, Mathikere,  
Bangalore - 560 054. Phone : 080-23378791 Mobile : 9880318063 / 9880318064

E-mail : karnatakaelevators@rediffmail.com, karnatakaelevators@gmail.com Website : www.karnatakaelevators.com



## Certificate

This is to certify that **Mr.Sanjay.S** who is a student of Bachelor of Engineering(Mechanical Engineering),**Acharya Institute of Technology** Bangalore has undergone **Internship training** at KA Elevators, Bangalore from 3-2-2023 to 7-3-2023.

He has been Punctual, Sincere & a very Committed trainee. His conduct has been found excellent. The student brings in a lot of energy and enthusiasm in his work, he is structured in his approach and methodical in resolving a problem. He is resourceful and adaptive for working environment.

We at KA Elevators wish his all success in his future endeavors.



Date: 7-3-2023

Bangalore

B. H. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



# ALPHA LAB SOLUTIONS

Ref No : 168/INT2023-24

Date : 06/03/2023

## TO WHOM IT MAY CONCERN

This is to certify that **SHASHANK V** a student of **ACHARYA INSTITUTE OF TECHNOLOGY** has successfully completed one month of Internship from 06/02/2023 to 04/03/2023 in our company **ALPHA LAB SOLUTIONS**. He has been an enthusiastic, dedicated, and hardworking intern, who has shown a keen interest in Manufacturing and Production and has made valuable contributions to the team.

He has demonstrated excellent communication, teamwork, and problem-solving skills during his internship. He has also shown the ability to work independently and take initiative when needed. He has been punctual and has maintained a high level of professionalism throughout his tenure.

We believe that he has gained valuable experience and skills during his internship with our company and we are confident that he will utilize these skills to achieve his career goals.

We wish **SHASHANK V** all the best in his future endeavours.

Sincerely,

Krishna Murthy P  
Manager – Manufacturing

  
**B. H. T.**  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



## PACKMILE PRIVATE LIMITED

Survey No.23, Subramanyam Industrial Estate, Begur-Hulimavu Road, Hulimavu, Bangalore – 560076, Karnataka, India  
Phone: +91-9741571000 | E-Mail ID: pawan@packmile.com | GSTIN: 29AAGCG0291G1ZL

From  
Pawan Maheshwari  
Founder & CEO  
Packmile Pvt. Ltd., Bengaluru

Date : 04<sup>th</sup> April, 2023

### TO WHOMSOEVER IT MAY CONCERN

Dear Sir/ Ma'am,

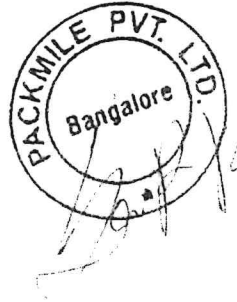
#### Subject: Internship Completion Certification.

This is to verify that Mr. Shiva Prasad M(USN: 1AY20ME446) , student of Acharya Institute of Technology Bengaluru, pursuing BE in Mechanical Engineering underwent industrial training at Packmile Pvt. Ltd from **1<sup>st</sup> September 2022 to 30 September 2022**. He has completed this industrial training under the guidance of Sourav Padmanabha (D & D team). All information gathered during the internship will remain confidential and can only be disclosed with agreement with Mr. Pawan Maheshwari. If there is a breach of trust, this shall lead to several serious legal implications.

During the above period we found him to be disciplined and dedicated. We wish him all the success in his future endeavor.

For Packmile Private Limited

Founder & CEO  
Pawan Maheshwari



B. H. T.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

M. Anurag  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Siddavanahalli Bangalore-560 107





# ALPHA LAB SOLUTIONS

Ref No : 169/INT2023-24

Date : 06/03/2023

## TO WHOM IT MAY CONCERN

This is to certify that **SHIVABASAV V CHIKKANAGOUDRA** a student of **ACHARYA INSTITUTE OF TECHNOLOGY** has successfully completed one month of Internship from 06/02/2023 to 04/03/2023 in our company **ALPHA LAB SOLUTIONS**. He has been an enthusiastic, dedicated, and hardworking intern, who has shown a keen interest in Manufacturing and Production and has made valuable contributions to the team.

He has demonstrated excellent communication, teamwork, and problem-solving skills during his internship. He has also shown the ability to work independently and take initiative when needed. He has been punctual and has maintained a high level of professionalism throughout his tenure.

We believe that he has gained valuable experience and skills during his internship with our company and we are confident that he will utilize these skills to achieve his career goals.

We wish **SHIVABASAV V CHIKKANAGOUDRA** all the best in his future endeavours.

Sincerely,



Krishna Murthy P

Manager – Manufacturing

B. H. V.

HEAD OF THE DEPARTMENT

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

*[Signature]*

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



## PACKMILE PRIVATE LIMITED

Survey No.23, Subramanyam Industrial Estate, Begur-Hulimavu Road, Hulimavu, Bangalore – 560076, Karnataka, India  
Phone: +91-9741571000 | E-Mail ID: pawan@packmile.com | GSTIN: 29AAGCG0291G1ZL

From  
Pawan Maheshwari  
Founder & CEO  
Packmile Pvt. Ltd., Bengaluru

Date : 04<sup>th</sup> April, 2023

### TO WHOMSOEVER IT MAY CONCERN

Dear Sir/ Ma'am,

#### Subject: Internship Completion Certification.

This is to verify that Mr. Shiva Kumar K(USN: 1AY20ME448), student of Acharya Institute of Technology Bengaluru, pursuing BE in Mechanical Engineering underwent industrial training at Packmile Pvt. Ltd from **1st September 2022 to 30 September 2022**. He has completed this industrial training under the guidance of Sourav Padmanabha (D & D team). All information gathered during the internship will remain confidential and can only be disclosed with agreement with Mr. Pawan Maheshwari. If there is a breach of trust, this shall lead to several serious legal implications.


During the above period we found him to be disciplined and dedicated. We wish him all the success in his future endeavor.

For Packmile Private Limited

Founder & CEO  
Pawan Maheshwari



  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107



# ALPHA LAB SOLUTIONS

104970007 Jdls

Ref No: ALB/INT/2023/24

Date: 06/03/2023

## TO WHOM IT MAY CONCERN

This is to certify that **SHIVAKUMAR V** a student of **ACHARYA INSTITUTE OF TECHNOLOGY** has successfully completed one month of Internship from 06/02/2023 to 04/03/2023 in our company **ALPHA LAB SOLUTIONS**. He has been an enthusiastic, dedicated, and hardworking intern, who has shown a keen interest in Manufacturing and Production and has made valuable contributions to the team.

He has demonstrated excellent communication, teamwork, and problem-solving skills during his internship. He has also shown the ability to work independently and take initiative when needed. He has been punctual and has maintained a high level of professionalism throughout his tenure.

We believe that he has gained valuable experience and skills during his internship with our company and we are confident that he will utilize these skills to achieve his career goals.

We wish **SHIVAKUMAR V** all the best in his future endeavours.

Sincerely,

Krishna Murthy P  
Manager – Manufacturing

B. H. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

M. S. S.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Goldvanahalli Bangalore-560 107





16<sup>th</sup> November 2022  
Bangalore

## CERTIFICATE

This is to certify that the following B.E in Mechanical Engineering students from Acharya Institute of Technology, Bangalore, have successfully completed their **Internship** in our organization from **25<sup>th</sup> August 2022** to **24<sup>th</sup> September 2022**.

1. Mr. Rakshith S Y (1AY20ME437)
2. Mr. Srinivas S (1AY20ME450)

We wish them all the success in their future endeavors.

For Kennametal India Limited

Samyakth Ballal  
Deputy General Manager - Human Resources

B. H.   
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107



## **HARSHITH ENGINEERING WORKS**

Kesaramadu Post, Tumakuru Taluk  
and District, Karnataka - 572 104

Ph. +91 9141656374  
Mr. K G Basavaraju

Press Works & Weld Works, Machining works, Sheet Metal Fabrication, Machine Development and Agro Machinery Manufacturers

**GSTIN: 29DBWPP5040K1ZU**


Date: 28/09/2022


### **TO WHOMSOEVER IT MAY CONCERN**


This is to certify that Mr. SUMAN N (USN: 1AY20ME451) student of **ACHARYA INSTITUTE OF TECHNOLOGY** in 7<sup>th</sup> Semester B.E.(Mechanical Engineering) has successfully completed 1 Month of internship program from 26/08/2022 to 27/09/2022 in the Production department of our Company **HARSHITH ENGINEERING WORKS**.

He was highly motivated and hardworking. He worked sincerely at his tasks and did a very good job.

We wish him great success in his future endeavours.

  
B. H. V.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

  
Sincerely,  
Harshith K B,  
Manager



15-03-2023

To Whom So Ever It May Concern

This to certify that Mr. Sumanth P (USN: 1AY20ME452) 8<sup>th</sup> Semester B.E Mechanical Engineering, Acharya Institute Of Technology, Bangalore, has successfully completed his Internship Training at our Plant from 05/02/2023 To 09/03/2023

We wish him all success for the future.

(MANAGER – LEARNING & DEVL P)

*Venkatesh*  
**SLV GRINDING**  
No. 27, Sri CM Soman Building,  
100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,  
Near Green Land, Chokkasandra,  
Bangalore - 560 057.

**S L V GRINDING MACHINERIES**

Spl in: Cylindrical Grinding, Turning & Milling components No.  
27, Sri CM Soman Building, 100<sup>th</sup> Road, Opp. ETDC, 4<sup>th</sup> Cross,  
Near Green Land, Chokkasandra, Bangalore - 560 057.  
Telephone : 8123035442, 7353434512.

*B. H. T.*  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

*M. Sumanth*  
**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107





# HARSHITH ENGINEERING WORKS

Kesaramadu Post, Tumakuru Taluk  
and District, Karnataka - 572 104

Ph. +91 9141656374  
Mr. K G Basavaraju

Press Works & Weld Works, Machining works, Sheet Metal Fabrication, Machine Development and Agro Machinery Manufacturers

GSTIN: 29DBWPP5040K1ZU


Date: 28/09/2022

## TO WHOMSOEVER IT MAY CONCERN


This is to certify that Mr. TEJAS KUMAR N (USN: 1AY20ME453) student of ACHARYA INSTITUTE OF TECHNOLOGY in 7<sup>th</sup> Semester B.E.(Mechanical Engineering) has successfully completed 1 Month of internship program from 26/08/2022 to 27/09/2022 in the Production department of our Company HARSHITH ENGINEERING WORKS.

He was highly motivated and hardworking. He worked sincerely at his tasks and did a very good job.

We wish him great success in his future endeavours.

B. M.   
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 177

  
Sincerely,  
Harshith K B,  
Manager



## SIDHI VINAYAKA FAB ENGINEERING PVT. LTD.

No. 206, 11th Main, 3rd Phase, Peenya Industrial Area, Bangalore-560 058.  
Phone : 28390891, 41171891, 41179631, Telefax : 080-28390891  
E-mail : sve@sidhivinayakafab.com, Website : www.sidhivinayakafab.com  
CIN No. : U27320KA2005PTC036311  
Certification Under ISO 9001:2015, EN 15085-2 CL1, ASME 'U' & 'UM'



REF:SVE/73/23-24

06/04/2023

### LETTER OF PERMISSION

To,  
ACHARYA INSTITUTE OF  
TECHNOLOGY  
BANGALORE-560090

### TO WHOM SO EVER IT MAY CONCERN

With reference to the application by **Mr. THARUN V**  
(Register No: 1AY20ME454) student of B.E in your college. We are glad  
to inform that your resume has been reviewed and selected for the Internship  
for a period of a 04 weeks in our organisation, so we permit  
**Mr. THARUN V** for their project work.  
We have informed our staffs to be available to **Mr. THARUN V** in needs  
full information he might seek from our firm to make help them to prepare  
his project report in our company.  
Please contact us if there is anything that we can do for you.

Thanks & Regards.

For  
SIDHI VINAYAKA FAB ENGINEERING PRIVATE LIMITED

  
Mr. MOHAMMED BASHEER AHMED  


B. H  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

**PAVAMAN ISPAT PRIVATE LIMITED**

Regd Office - 1st Floor, Plot No. 125, Ward No 8, Behind BSNL Office, APMC Market Yard, BALLARI-583101  
Plant - Sy.No 494A, 477C, 478B, Kampli Road, Kudathini Village - 583115, Ballari Taluk & District


Date 23-09-2022

This is to certify that Mr. VARUN G. a student of B.E. Mechanical Engineering, from Acharya Institute of Technology, Bangalore did one month internship training on Industrial training from Pavaman Ispat Pvt Ltd from 22<sup>nd</sup> August 2022 to 22<sup>nd</sup> September 2022. His performance during the course was outstanding. He coordinated with his team mates well and came up with Good ideas.

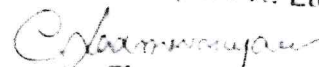
We appreciate his involvement and enthusiasm to learn new technologies.

We wish him the best for his bright future.

B. H. T. →  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
18/09/2022  
PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Pavaman Ispat Pvt Ltd  
Pavaman Ispat Pvt. Ltd.

  
Director

Director





# Global Fine Punch

Manufacturers of CNC Sheet Metal Components, CNC Punching, Bending & Assemblies

GSTIN : 29AAJFG5208R1ZQ

## Department of Mechanical Engineering



## Global Fine Punch

### CERTIFICATE

This is Certify that the **Mr. Vikas.N (USN:1AY20ME456)**  
Student of Acharya Institute of Technology in 7th Semester  
B.E.(Mechanical Engineering). Has completed his internship  
training at **Global Fine Punch** from 01/02/2023 to 03/03/2023.

His Overall Performance & Behaviour during the training  
found to be satisfactory.

We Wish him all Sucesses for this future endeavours.

B. H. T.  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

For GLOBAL FINE PUNCH  
  
Authorised Signatory  
Training Manager

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldavanahalli Bangalore-560 107

plot.No.Spl Industrial Estate, Antharasanahalli, Tumkur - 572106

PH : 0816 - 2211145, 2211149

Email : globalfinepunch.india@gmail.com



ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

Govt. Tool Room & Training Centre

(A Govt. of Karnataka Society)

(An Indo - Danish Project)

Rajajinagar Industrial Estate, Bengaluru - 560 010, INDIA

Date: 05.04.2023

## Internship Certificate

Certificate of Competency is awarded for  
successful Completion of Course in  
CNC MILLING to Mr. VINAY B R for the  
period of 01.03.2023 to 31.03.2023 at Govt.  
Tool Room & Training Centre,  
Bangalore.

B. M. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560 107

Principal

Principal  
Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate,  
Bangalore-560 010

TRAINING IN TOOLING, CAD/CAM, ELECTRICS ETC. SPECIALISED IN PLASTIC MOULDING TOOLS, PRESS TOOLS,  
DIECASTING TOOLS & PRECISION COMPONENTS, R&D IN TOOLONG. MACHINING PROCESSES & RAPID PROTOTYPING

Tel : 23152118, 23152119, 23157189, 23152346. Fax : 91-080-23301683

Website : [www.karnataka.gov.in/gttc](http://www.karnataka.gov.in/gttc) Grams : G. T. T. C

A Scientific & Industrial Research Organisation recognized by Govt. of India



# ALPHA LAB SOLUTIONS

Ref No : 171/INT2023-24

Date : 06/03/2023

## TO WHOM IT MAY CONCERN

This is to certify that **VINAY M S** a student of **ACHARYA INSTITUTE OF TECHNOLOGY** has successfully completed one month of Internship from 06/02/2023 to 04/03/2023 in our company **ALPHA LAB SOLUTIONS**. He has been an enthusiastic, dedicated, and hardworking intern, who has shown a keen interest in Manufacturing and Production and has made valuable contributions to the team.

He has demonstrated excellent communication, teamwork, and problem-solving skills during his internship. He has also shown the ability to work independently and take initiative when needed. He has been punctual and has maintained a high level of professionalism throughout his tenure.

We believe that he has gained valuable experience and skills during his internship with our company and we are confident that he will utilize these skills to achieve his career goals.

We wish **VINAY M S** all the best in his future endeavours.

Sincerely,



Krishna Murthy P  
Manager – Manufacturing

B. N. T.

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

10/03/2023

*[Signature]*

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soidavanahalli Bangalore-560 107



GSTIN : 29AATPE7369K1ZT

Mob.: 9880064607



# S.M.L. INDUSTRIES

Old No. 117B, New No. 530, Ganapathinagar, 9th Cross, 3rd Phase,  
Peenya 2nd Stage, Bangalore-58. E-mail : eranna633@gmail.com

Ref.:

Date : 06<sup>th</sup> April, 2023

From  
ERANNA  
Founder & CEO  
S.M.L INDUSTRIES., Bengaluru

## TO WHOMSOEVER IT MAY CONCERN

Dear Sir/ Ma'am,

**Subject: Internship Completion Certification.**

This is to verify that Mr. YOGESH M (USN: 1AY20ME459), student of Acharya Institute of Technology Bengaluru, pursuing BE in Mechanical Engineering underwent industrial training at SML INDUSTRIES from 1<sup>st</sup> September 2022 to 30 September 2022. . All information gathered during the internship will remain confidential and can only be disclosed with agreement with Mr. ERANNA. If there is a breach of trust, this shall lead to several serious legal implications.

During the above period we found him to be disciplined and dedicated. We wish him all the success in his future endeavor.

*B. M. T*

HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

*H. S. S*

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore

For S.M.L. INDUSTRIES



**ACHARYA INSTITUTE OF TECHNOLOGY**  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “**Android Operated Sewage Cleaning Machine**”, carried out by **Mr.Pratham Gowda K, USN:1AY20ME020, Mr.Rakshath Kumar R, USN:1AY20ME022, Mr.Sumanth N M, USN:1AY20ME026** are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-22. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

.....  
**Dr. B Manjunatha**  
Head of the department  
(Project Guide)

.....  
**Dr. B Manjunatha**  
( Head of the Department)  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

.....  
**Dr. Rajath Hegde M**  
( Principal)

External Viva

Name of the Examiners

1. *Dr. Attel Manjunath.*

2.

Signature with date,

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

**ACHARYA INSTITUTE OF TECHNOLOGY**  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “**DESIGN AND FABRICATION OF HORIZONTAL WIND MILL**”, carried out by **Mr. Mennangkhrav Diengdoh (1AY21ME411)**, **Mr. Pulak Ghosh (1AY21ME413)**, **Mr. Shashank S (1AY21ME418)**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Dr. Shadakshari R  
Assistant Professor  
(Project Guide)

Dr. B Manjunatha  
Head of the Department

Dr. Rajath Hegde MM  
Principal

**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

External Viva

Name of the Examiners

Signature with date

1. Dr. Shadakshari R.

2.



**ACHARYA INSTITUTE OF TECHNOLOGY**  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “**DUAL AXIS AUTOMATIC SOLAR TRACKING SYSTEM**”, carried out by **SANDEEP S, 1AY21ME416, SHREYAS S, 1AY21ME420, AG VINAYAKA, 1AY21ME400**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

.....  
**PROF. AKSHAYA SIMHA**  
Assistant professor  
(Project Guide)

.....  
**Dr. MANJUNATH B**  
Head of the Department  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

PRINCIPAL  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

**Dr. RAJATH HEDGE MM**  
Principal

External Viva

Name of the Examiners

1. *Dr. Attel Manjunath*
- 2.

Signature with date


PRINCIPAL  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

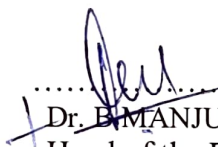
**ACHARYA INSTITUTE OF TECHNOLOGY**  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**




**CERTIFICATE**

Certified that the Project work entitled **“IOT BASED SMART MULTI APPLICATION SURVEILLANCE ROBOT”** carried out by Mr. DILIP H G 1AY21ME402, GAGAN K 1AY21ME404, HEMANTH KUMAR D 1AY21ME406, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-22. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
Dr. NAGARAJ K C  
Assistant Professor  
(Project Guide)

  
.....  
Dr. B. MANJUNATHA  
Head of the Department  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
.....  
Dr. RAJATH HEGDE MM  
Principal

External Viva

Name of the Examiners  
date

1. 

2.

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 1

Signature with



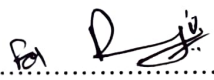
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**ACHARYA INSTITUTE OF TECHNOLOGY**  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**




**CERTIFICATE**

Certified that the Project work entitled “**DEVELOPMENT OF AN ELECTRICALLY OPERATED MULTIPURPOSE AGRICULTURAL EQUIPMENT**” carried out by **Mr. ABHISHEK NAIK S (1AY20ME002), Mr. CHANNABASAYYA P H (1AY20ME007), Mr. RAJESH K (1AY20ME021)** are Bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
Prof. Vinod Kumar C S  
(Project Guide)

  
.....  
Dr. Manjunath B  
(Head of the Department)

  
.....  
Dr. Rajath Hegde M M  
(Principal)

**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

**PRINCIPAL**  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

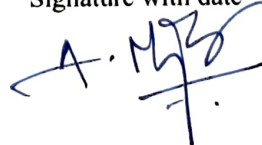
External Viva

Name of the Examiners

1. 

2.

Signature with date





# ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,

Bangalore – 560 107

## DEPARTMENT OF MECHANICAL ENGINEERING



### CERTIFICATE

Certified that the Project work entitled “DESGIN, MODELING AND FABRICATION OF CHALK DISPENSER” carried out by JEFNI SAMUEL (1AY21ME408), SANJITH.B (1AY21ME417), SUJITH FERNANDES (1AY21ME422)” are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections, suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

For 

Dr. SANMAN.S

Project guide



Dr. MANJUNATH B

Head of the Department



Dr. RAJATH HEGDE MM

Principal

HEAD OF THE DEPARTMENT

Mechanical Engg

External Viva

ACHARYA INSTITUTE OF TECHNOLOGY

Bangalore

PRINCIPAL

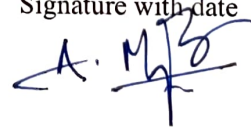
ACHARYA INSTITUTE OF TECHNOLOGY

Soladevanahalli Bangalore-560 107

Signature with date

Name of the Examiners

Dr. Atul Manjunath




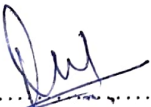
ACHARYA INSTITUTE OF TECHNOLOGY  
(Affiliated to Visvesvaraya Technological University, Belagavi)  
Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
DEPARTMENT OF MECHANICAL ENGINEERING




CERTIFICATE

Certified that the Project work entitled “Design and Developing of Advance Variation Electromagnetic Reciprocating Engine”, carried out by Mr. Naresh.R (1AY21ME412), Ms. Sankirna Gopi Muttalli (1AY20ME024), and Mr. Makali Sundar.B (1AY21ME410), are bonafide students of Acharya Institute of Technology, in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
Mr. Pranesh.KG  
Assistant professor  
(Project Guide)

  
Dr. Manjunatha B  
Head of the Department  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
Dr. Rajath Hegde M M  
Principal

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
Soldevanahalli Bangalore-560

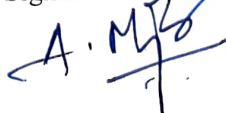
External Viva

Name of the Examiners

1. Dr. Atul Manjunatha

2.

Signature with date



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**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “Sensor Based Solar Powered Smart Irrigation System With Monitoring And Controlling Using Internet of Things”, carried out by Mr. **KEERTHAN B T, 1AY20ME015, SRINATH D M, 1AY20ME025, THARUN M 1AY20ME028**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-22. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

**MRS. SHRIMUKHI  
G SHASTRY**  
Assistant Professor  
(Project Guide)

**Dr. MANJUNATH B**  
**HEAD OF THE DEPARTMENT**  
( Head of the Department Engg  
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**External Viva**

**Name of the Examiners**

1. Dr. Atul Manjunath

2.

**Signature with date**





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**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “**Fabrication, Performance and Defect Analysis of Linear Actuator**”, carried out by Mr./Ms **AMARNATH N, USN 1AY20ME004, HARISH KUMAR J, USN 1AY20ME011, JAHNAVI K R, USN 1AY20ME014**, are bonafide students of Acharya Institute of Technology, in partial fulfilment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
**Dr PAKKIRAPPA H**  
**PROFESSOR**  
(Project Guide)

  
.....  
**Dr B MANJUNATHA**  
Head of the Department  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
.....  
**Dr RAJATH HEGDE**  
Principal

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Name of the Examiners

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Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**




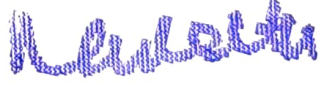
**CERTIFICATE**

Certified that the Project work entitled “**Compound Organic Compost Maker and All in One Planter**”, carried out by Mr./Ms **CHANDAN M N, USN 1AY20ME006, CHARAN RAJ R, USN 1AY20ME008, VIJAYA LAKSHMI, USN 1AY21ME424** are bonafide students of Acharya Institute of Technology, in partial fulfilment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
Prof. SHASHIKALA A  
Assistant professor  
(Project Guide)

External Viva

  
.....  
Dr B MANJUNATHA  
Head of the Department  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
.....  
Dr RAJATH HEGDE  
Principal

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Name of the Examiners  
with date

1. Dr. Attel Manjunath

Signature



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University, Belagavi) Acharya Dr. Sarvapalli  
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560 107


## DEPARTMENT OF MECHANICAL ENGINEERING



### CERTIFICATE

Certified that the Project work entitled “**AUTONOMOUS UNDER WATER VEHICLE**”  
carried out by **ADARSH P 1AY20ME003, SWASTHIK B N 1AY20ME024, VAIBHAV  
B H 1AY21ME423**

are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of  
**Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological  
University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions  
indicated for Internal Assessment have been incorporated in the Report deposited in the  
departmental library. The project has been approved as it satisfies the academic requirements in  
respect of Project work prescribed for the said Degree.

  
.....  
Prof. Akshaya Simha  
Project guide

  
.....  
Dr. MANJUNATHA B  
Head of the Department  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
ACHARYA INSTITUTE OF TECHNOLOGY  
Bangalore

  
.....  
Dr. RAJATH HEGDE MM  
Principal

PRINCIPAL  
ACHARYA INSTITUTE OF TECHNOLOGY  
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External Viva

Name of the Examiners

1. Dr. Shadashari R.
- 2.

Signature with date







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Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**




**CERTIFICATE**

Certified that the Project work entitled “**Experimental Investigation On Hybrid Solar -Wind Vertical Axis Turbine**”, carried out by Mr. **B Niteesh kumar**, USN:1AY21ME414, Mr. **Shreyansh A shiradoni**, USN:1AY21ME419, Mr. **Yathish L** USN:1AY21ME427 are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
**Mr. LAVA KUMAR KS**  
Assistant professor  
(Project Guide)

  
.....  
**Dr. Manjunatha B**  
Head of the Department  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
.....  
**Dr. Rajath Hegde MM**  
Principal

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**ACHARYA INSTITUTE OF TECHNOLOGY**  
Soldevanahalli Bangalore-560 107

External Viva

Name of the Examiners

1. **Dr. Shadakshari R.**
- 2.

Signature with date



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**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “**Design and fabrication of vertical wall climbing and cleaning robot**”, carried out by Mr. **Basavaraj ,1AY21ME401**, Mr. **Guruprasad G,1AY21ME405**, Mr. **Sudeep K R, 1AY21ME421** are Bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-22. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Mr. Praveen B B  
Assistant professor Grade III  
(Project Guide)

Dr. B Manjunatha  
Head of the Department  
HEAD OF THE DEPARTMENT  
Mechanical Engg  
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Bangalore

Dr. Rajath Hegde M M  
Principal

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External Viva

Name of the Examiners

1. Dr. Shadakshari R.

2.

Signature with date

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Bangalore – 560 107

**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “An experimental investigation on the rate of heat transfer in double pipe heat exchanger inside helically coiled tube”, carried out by

**BAHUBALI B S (1AY20ME005), HRITHIK RAJ (1AY20ME013), LAQSHYA NEGI (1AY20ME026)** are Bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

**Mr. SHARAD KUMAR**

Assistant Professor

Dept of Mechanical Engineering

**Dr. MANJUNATH B**

Head of the Mechanical

Department

HEAD OF THE DEPARTMENT

Mechanical Engg

ACHARYA INSTITUTE OF TECHNOLOGY

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**Dr. RAJATH HEGDE**

Principal of AIT

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY

Soladevanahalli Bangalore-560 107

**External Viva**

Name of the Examiners

Signature with date

1. *Dr. Shadakshari R.*

2.

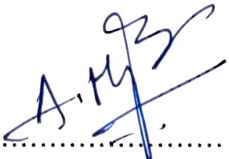



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**DEPARTMENT OF MECHANICAL ENGINEERING**




**CERTIFICATE**

Certified that the Project work entitled **“MOTORIZED SPRING ASSIST MASHING MACHINE”**, carried out by Mr. **ANKIT RANJAN, 1AY19ME008, ABHISHEK RANJAN, 1AY20ME001, GAGAN CHENGAPPA M B, 1AY21ME403** are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
Dr. Attel Manjunath  
Associate Professor  
(Project Guide)

  
.....  
Dr. Manjunatha B  
Head of the Department  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
.....  
Dr. Rajath Hegde M M  
Principal

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Soldevanahalli Bangalore-560 107

External Viva

Name of the Examiners

1. Dr. Shadakshari R.

2.

Signature with date



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**DEPARTMENT OF MECHANICAL ENGINEERING**



CERTIFICATE

Certified that the Project work entitled “**Synthesis and Study of Mechanical Properties of Recycled Plastic Tiles**”, carried out by **Mr. Jamilur Rahman Hazarika(1AY21ME407)**, **Mr. Dev Tomar(1AY20ME020)**, **Mr. Yashwanth N(1AY21ME426)**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2021-22. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Prof. Raju M G  
Assistant Professor  
(Project Guide)

Dr. B Manjunatha  
Head of the Department

Dr. Rajath Hegde MM  
Principal

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External Viva

Name of the Examiners

Signature with date

1. Dr. Shadakshari R.


2.


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Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,  
Bangalore – 560 107  
**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

Certified that the Project work entitled “**DESIGN AND FABRICATION OF HIGHWAY VERTICAL WIND MILL**” carried out by **MADHUSUDHAN GOWDA V, 1AY21ME409, RAJU M, 1AY21ME415, VIKAS K V, 1AY21ME425** are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

  
.....  
**DR. SHADAKSHARI R**  
Project guide

  
.....  
**Dr. MANJUNATH B**  
Head of the Department  
**HEAD OF THE DEPARTMENT**  
Mechanical Engg  
**ACHARYA INSTITUTE OF TECHNOLOGY**  
Bangalore

  
.....  
**DR. RAJATH HEGDE MM**  
Principal

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External Viva

Name of the Examiners  
date

Signature with

1. *Dr. Shadakshari. R.*
- 2.

