

KSG/16/INTP/22-10/L1241

01.10.2022

CERTIFICATE

Certified that the Student has completed the **Internship Program** conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. GAUTHAM PANICKER
Name & Address of the College/ at which the Student is Studying	Acharya Institute of Technology, Soladevanahalli, Bangalore, Karnataka - 560107
University/Board, which the Institution is Affiliated to	Visvesvaraya Technological University (VTU), Belagavi
Branch/Discipline of Study	B.E in Mechatronics Engineering
Student's Registration No.	1AY19MT012
Semester / Year of Study	7 th Semester
Name & Address of the Institution/Centre where the Internship Program was conducted	Keltron Knowledge Centre (16), Nagampadam, Kottayam, Kerala - 686001
Online Portal Registration No.	KI017159
Roll No /Register No.	K22160140001
Program Category	INTERNSHIP
Period & Duration of the Program	27.08.2022 to 23.09.2022 (04 Weeks)
Area of Exposure	Hardware-Software Co Design, Trends in Electronics Industry, Sensor Interfacing, IoT Deployment
Status	COMPLETED SUCCESSFULLY


— Head of Centre
Authorized Signatory
(Knowledge Services)

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
Soladevanahalli Bangalore-560 107





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

Plot No.93 & 94, Belagola Industrial Area,
K.R.S. Road, MYSORE - 570 016, INDIA.

CERTIFICATE

Date: 30-09-2022

This is to certify that, Mr/Miss. KUSHAL H M (1AY20MT411) of
Final Year in Mechatronics engineering, from Acharya
Institute of Technology, Bengaluru, has successfully
completed "Internship Training" on at our center, starting from
23-08-2022 to 23-09-2022.

We wish good luck for His/Her future endeavors

COE Staff.

H.M. Roshaleshna
Dy Manager & COE - STTP

Head - COE, STTP
Govt. Tool Room & Training Centre
Mysore-570 016

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

TRAINING TOOLING, CAD/CAM, ELECTRONICS ETC. - SPECIALISED IN PLASTIC MOULDING TOOLS, PRESS TOOLS, DIECASTING
TOOLS & PRECISION COMPONENTS, R & D IN TOOLING, MACHINING PROCESSES, APPROPRIATE TECHNOLOGIES

MYSORE TEL : 091-821-2582097, 2582750, 2581578. FAX : 0821-2581851

E-mail : gttc.mcdpromy@karnataka.gov.in / gttc.mktmysore@karnataka.gov.in

BANGALORE TEL : 091-080-23152118, 23152119. FAX : 91 - 808 - 23301683 E-mail : gttcb@dataone.in

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVT. OF INDIA.





VALTEK CORPORATION

#25/A, Lakkammanahalli Industrial Area,

DHARWAD - 580 004. (Karnataka)

Tel. : (O) 2210620, 2210621, (R) 2742866

Fax : 0836-2460149 e-mail : valtekdw@yahoo.com

DATE : 30/09/2022

CERTIFICATE

This is to certify that, Mr. Shashank Agnihotri (REG NO : 1AY20MT415) a student of Acharya Institute of Technology Bangalore studying in VII semester of BE (Mechatronics) has successfully completed Project on Internship on Study of Valve Manufacturing in our organization from 30/08/22 to 30/09/2022.

He has thoroughly studied in our unit, as required for his study and copy of report has been submitted to us.

During the period of Internship Project work, Program we found his to be Punctual, Hard Working, Disciplined, Sincere and Obedient.

VALTEK CORPORATION,

Kashinath A Hadimani



(AUTHORISED SIGNATORY)

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
Soledevanahalli Bangalore-560 107



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

Plot No.93 & 94, Belagola Industrial Area,
K.R.S. Road, MYSORE - 570 016, INDIA.

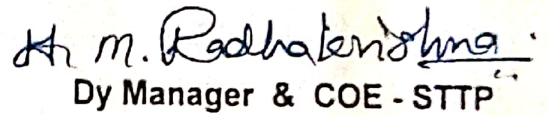
CERTIFICATE

Date: 30-09-2022

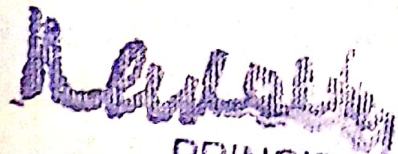
This is to certify that, Mr/Miss. **ARJUN A (1AY20MT401)** of
Final Year in **Mechatronics engineering**, from **Acharya
Institute of Technology, Bengaluru**, has successfully
completed "Internship Training" on at our center, starting from
23-08-2022 to 23-09-2022.

We wish good luck for His/Her future endeavors


COE Staff.


Dy Manager & COE - STTP

Head - COE, STTP
Govt. Tool Room & Training Centre
Mysore-570 016


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldavanahalli Bangalore-560 107

TRAINING TOOLING, CAD/CAM, ELECTRONICS ETC. - SPECIALISED IN PLASTIC MOULDING TOOLS, PRESS TOOLS, DIECASTING
TOOLS & PRECISION COMPONENTS, R & D IN TOOLING, MACHINING PROCESSES, APPROPRIATE TECHNOLOGIES

MYSORE TEL : 091-821-2582097, 2582750, 2581578. FAX : 0821-2581851

E-mail : gttc.mcdpromy@karnataka.gov.in / gttc.mktmysore@karnataka.gov.in

BANGALORE TEL : 091-080-23152118, 23152119. FAX : 91 - 808 - 23301683 E-mail : gttc@dataone.in

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVT. OF INDIA.



INTERNSHIP CERTIFICATE



VALTEK CORPORATION

#25/A, Lokkammahalli Industrial Area,

DHARWAD - 580 004. (Karnataka)

Tel. : (O) 2210620, 2210621, (R) 2742856

Fax : 0836-2460149 e-mail : valtekdw@yahoo.com

DATE : 30/09/2022

CERTIFICATE

This is to certify that, Mr. Akash Ratnakar (REG NO : 1AY20MT400) a student of Acharya Institute of Technology Bangalore studying in VII semester of BE (Mechatronics) has successfully completed Project on Internship on Study of Valve Manufacturing in our organization from 30/08/22 to 30/09/2022.

He has thoroughly studied in our unit, as required for his study and copy of report has been submitted to us.

During the period of Internship Project work, Program we found his to be Punctual, Hard Working, Disciplined, Sincere and Obedient.

VALTEK CORPORATION.

Kashinath A Hadimani



(AUTHORISED SIGNATORY)

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

LETTER OF INTERNSHIP

Date: 29/09/2022

To,
The Principal,
Acharya Institute of Technology
Bangalore-107

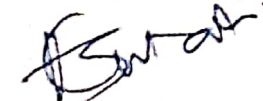
Respected Sir / Madam,

Subject: Completion of Student Internship Program.

Government Tool Room and Training Centre is pleased to inform you that Mr. B SOMNAATH [USN-1AY19MT007] student of 3rd year, Mechatronics Engineering branch of your institution was admitted for internship with us and he was offered internship in the domain of "INDUSTRIAL ROBOTICS & NX CAD" and the training program was scheduled from 1st September 2022 to 28th September 2022.

The student was facilitated to work as an Internship Trainee of our company for the duration of 4 weeks under the guidance and supervision of Mr. Promit Kumar Patra & Mrs. Madhuri M. to him based on his regular attendance and performance.

Best Regards



Authorized Signatory

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



PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

"ಕನ್ನಡ ಕಾಯಕ ವರ್ಷ 2020-21"

ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ವೈಜ್ಞಾನಿಕ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ

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

Rajajinagar Industrial Estate, Bengaluru-560010

Tel No. 080-23152118, 23152119, 23152262, 23301683

Website : www.gttc.co.in e-mail : md.gtgc@gmail.com

ACHARYA INSTITUTE OF TECHNOLOGY

Hesaraghatta main road, Soldevanahalli, Bengaluru- 560107

DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

This is to certificate that **Mr. Adarsh Tiwari (1AY19MT002)** bonafide student of **Acharya Institute of Technology**, Department of Mechatronics Engineering has successfully completed the internship on “**Web Application Development**” at **Infidata Technologies Company** under the guidance of **Prof. Nishchitha M H** towards partial fulfilment of the award of Bachelor of Mechatronics Engineering at Acharya Institute of Technology affiliated to **Visvesvaraya Technological University, Belagavi** during 29-08-2022 to 30-09-2022. It is certified that the above mentioned student has successfully completed the internship and submitted the internship report in due time.

Prof. Nishchitha M H
Internal Guide

Dr. Devarajaiah R M
Head of the Department

Dr. Rajath Hegde M M
Principal

ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560107

Name of Examiners

1. **Ramya. P**
- 2.

Signature

26/5/23.



ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಮೀಸಲಾಂತರಣ ಸಂಸ್ಥೆ)
Government Tool Room & Training Centre
(A Registered Society under Government of Karnataka)

LETTER OF INTERNSHIP

Date: 29/09/2022

To,
The Principal,
Acharya Institute of Technology
Bangalore-107

Respected Sir /Madam,

Subject: Completion of Student Internship Program.

Government Tool Room and Training Centre is pleased to inform you that **Mr. MOHAMMED USMAN** [Reg. no. 1AY18MT026] student of 3rd year, Mechatronics Engineering branch of your institution was admitted for internship with us and he was offered internship in the domain of "SIEMENS NX CAD" and the training program was scheduled from 1st September 2022 to 29th September 2022.

The student was facilitated to work as an Intern Trainee of our company for the duration of 4 weeks under the guidance and supervision of Mrs. Shailaja M.V & Mr. Promit Kumar Patra. Internship completion certificate has been issued to him based on his regular attendance and performance.

Best Regards,

Authorized Signatory

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

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

"ಕನ್ನಡ ಕಾಯಕ ವರ್ಷ 2020-21"

ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ವೈಜ್ಞಾನಿಕ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ

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

Rajajinagar Industrial Estate, Bengaluru-560010

Tel No. 080-23152118, 23152119, 23152262, 23301683

Website : www.gtcc.co.in e-mail : md.gtcc@gmail.com



ACHARYA INSTITUTE OF TECHNOLOGY
Hesaraghatta main road, Soldevanahalli, Bengaluru- 560107

DEPARTMENT OF MECHATRONICS ENGINEERING



This is to certificate that Mr. AKSHAY RAJ R (1AY19MT004) bonafide student of Acharya Institute of Technology, Department of Mechatronics Engineering has successfully completed the internship on "Siemens NX cad and Industrial Robotics" at Government Tool Room and Training Centre under the guidance of Prof. CHANDRASHEKHAR L. towards partial fulfilment of the award of Bachelor of Mechatronics Engineering at Acharya Institute of Technology affiliated to Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that the above-mentioned student has successfully completed the internship and submitted the internship report in due time.

Prof. Chandrashekhhar L

ASSISTANT PROFESSOR

Department of Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Hesaraghatta main road, Soldevanahalli, Bengaluru-560107

Dr. Devarajaiah R M

Head of the Dept

HEAD OF THE DEPARTMENT
Department of Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Hesaraghatta main road, Soldevanahalli, Bengaluru-560107

Dr. Rajath Hegde M M

Principal

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli, Bangalore-560107

Name of Examiner

1. Ramya. P

2.

Signature

Rajath
26/5/23



ACHARYA INSTITUTE OF TECHNOLOGY
Hesaraghatta main road, Soldevanahalli, Bengaluru- 560107

DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

This is to certificate that Mr. Hithesh G (1AY19MT013) bonafide student of Acharya Institute of Technology, Department of Mechatronics Engineering has successfully completed the internship on "Siemens NX and CNC machines" at Four View Engineering PVT.LTD under the guidance of Mr. Naveen Kumar S.N towards partial fulfilment of the award of Bachelor of Mechatronics Engineering at Acharya Institute of Technology affiliated to Visvesvaraya Technological University, Belagavi during 01-09-2021 to 28-09-2021. It is certified that the above-mentioned student has successfully completed the internship and submitted the internship report in due time.

Mr Naveen Kumar S.N
Internal Guide

Dr. Devarajaiah R M

Dr. Rajath Hegde M M
Principal

HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru-107

Name of Examiners

- 1.
- 2.

Ramya.P

Signature

26/5/23

Dept of Mechatronics Engineering

ACHARYA INSTITUTE OF TECHNOLOGY
Hesaraghatta main road, Soldevanahalli, Bengaluru- 560107

DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

This is to certificate that **Mr. PUNEETH R N (1AY19MT031)** bonafide student of Acharya Institute of Technology, Department of Mechatronics Engineering has successfully completed the internship on “**Siemens NX and Industrial Robotics**” at **Government Tool Room and Training Centre** under the guidance of **Prof. CHANDRASHEKHAR L.** towards partial fulfilment of the award of Bachelor of Mechatronics Engineering at Acharya Institute of Technology affiliated to **Visvesvaraya Technological University, Belagavi** during 01-09-2021 to 28-09-2021. It is certified that the above-mentioned student has successfully completed the internship and submitted the internship report in due time

Prof. Chandrashekha L.

Assistant Professor
Internal Guide

Dr. Devarajaiah R M

AD OF THE DEPARTMENT
Head of the Department
Mechatronics Engineering

Dr. Rajath H. M.

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli, Bengaluru- 560107

ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru-107

ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

Name of Examiners

Signature

1. Ramya. P
- 2.

Rajath
26/5/22

Hesaraghatta main road, Soldevanahalli, Bengaluru- 560107


DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

This is to certificate that Mr. Chethan A (1AY19MT010) bonafide student of Acharya Institute of Technology, Department of Mechatronics Engineering has successfully completed the internship on "Triumph Packaging Technology" at Unique Punch Systems Pvt.Ltd under the guidance of Mr Naveen Kumar S.N. towards partial fulfilment of the award of Bachelor of Mechatronics Engineering at Acharya Institute of Technology affiliated to Visvesvaraya Technological University, Belagavi during 01-09-2021 to 28-09-2021. It is certified that the above-mentioned student has successfully completed the internship and submitted the internship report in due time

Mr Naveen Kumar S.N.
Internal Guide


Dr. Devarajaiah R M
Head of the Department
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru-107

Dr. Rajath Hegde M M
Principal

Name of Examiners

Signature

1. Ramya. P
- 2.


28/5/23

LETTER OF INTERNSHIP

Date: 10/10/2022

To,
The Principal,
Acharya Institute of Technology
Bangalore-107

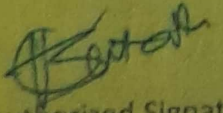
Respected Sir / Madam,


Subject: Completion of Student Internship Program.

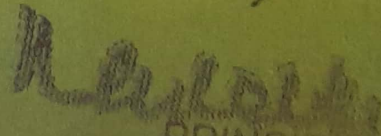
Government Tool Room and Training Centre is pleased to inform you that Mr. ROHITH KUMAR SHARMA [USN-1AY19MT033] student of 3rd year, Mechatronics Engineering branch of your institution was admitted for internship with us and he was offered internship in the domain of "INDUSTRIAL ROBOTICS & ROBCAD" and the training program was scheduled from 5th September 2022 to 1st October 2022.

The student was facilitated to work as an Internship Trainee of our company for the duration of 4 weeks under the guidance and supervision of Mr. Promit kumar patra . Internship completion certificate has been issued to him based on his regular attendance and performance.

Best Regards


Authorized Signatory


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


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

"ಕನ್ನಡ ಕಾರ್ಯ ವರ್ಷ 2020-21"

ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ವೈಜ್ಞಾನಿಕ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ
A Scientific & Industrial Research Organisation Recognised by Govt. of India
Rajajinagar Industrial Estate, Bengaluru-560010
Tel No. 080-23152118, 23152119, 23152262, 23301683
Website : www.gttr.co.in e-mail : md.gttr@gmail.com



ಸರ್ಕಾರಿ ಉಪಕರಣಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ
(Karnataka Government Tool Room & Training Centre)
Government Tool Room & Training Centre
[A Registered Society under Government of Karnataka]

LETTER OF INTERNSHIP

Date: 25/09/2022

To,
The Principal,
Acharya Institute of Technology,
Bangalore-107.

Respected Sir/Madam,

Subject: Completion of Student Internship Program.

Government Tool Room and Training Centre is pleased to inform you that Mr. VIGNESH KUMAR S [USN-1AY19MT045] student of 3rd year, Mechatronics Engineering branch of your institution was admitted for internship with us and he was offered internship in the domain of "INDUSTRIAL ROBOTICS & CNC PROGRAMMING" and the training program was scheduled from 23rd August 2022 to 24th September 2022.

The student was facilitated to work as an Internship Trainee of our company for the duration of 4 weeks under the guidance and supervision of Mr. Promit kumar patra, & Mr. Mahesh R. Internship completion certificate has been issued to him based on his regular attendance and performance.

Best Regards,

Authorized Signatory

Govt. Tool Room & Training Centre
Rajajinagar Industrial Estate
Bangalore-560 107

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

"ವಿಜ್ಞಾನ ಉದ್ಯಮಿ ಮಂಡಳಿ 2010-21"
ಉದ್ಯಮಿ ಸಂಶೋಧನೆ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ
A Scientific & Industrial Research Organisation Recognised by Govt. of India
Rajajinagar Industrial Estate, Bengaluru-560010
Tel No. 080-23152118, 23152119, 23152262, 23301683
Website : www.gttr.co.in e-mail : md.gttr@gmail.com



Bosch Limited
No. 42, II Phase, Sector 2,
KIADB Industrial Area,
Shanmangala, 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. Arun kumar M** from Acharya Institute Of Technology, Pursuing BE Mechatronics 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**,


Seetharamu. G
Manager

(Training & Development)

22.09.2022



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107



ACHARYA INSTITUTE OF TECHNOLOGY

Hesaraghatta Road, Dr. Sarvepalli Radhakrishnan Road

Bengaluru 560107

DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

Certified that the project work entitled "SCADA and IOT (Automation)" is a Bonafide work carried out by HEMA R [1AY20MT410] in partial fulfilment for the award of Bachelor of Engineering in Mechatronics 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 final phase report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of Assistant Professor
Prof. Naveen Kumar S N
Signature of Head of the Department
Dr. Devamajiah KM
Signature of Principal
Dr. Rajath Hedge MM
ACHARYA INSTITUTE OF TECHNOLOGY
Soledevanahalli, Bangalore-560 107
Bengaluru-107

External VIVA

Name of the Examiners

- 1) Ramya. P
- 2)

Signature with date

26/5/23

LETTER OF INTERNSHIP

Date: 10/10/2022

To,
The Principal,
Acharya Institute of Technology
Bangalore-107

Respected Sir / Madam,

Subject: Completion of Student Internship Program.

Government Tool Room and Training Centre is pleased to inform you that Mr. VINAYAK S BETAGERI [USN-1AY20MT417] student of 3rd year, Mechatronics Engineering branch of your Institution was admitted for internship with us and he was offered Internship in the domain of "INDUSTRIAL ROBOTICS " and the training program was scheduled from 12th September 2022 to 8th October 2022.

The student was facilitated to work as an Internship Trainee of our company for the duration of 4 weeks under the guidance and supervision of Mr. Promit kumar patra . Internship completion certificate has been issued to him based on his regular attendance and performance.

Best Regards



Authorized Signatory


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



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 087

"ಶಸ್ತ್ರ ಉಪಕರಣಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ 2020-21"

ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ವೈಜ್ಞಾನಿಕ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ

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

Rajajinagar Industrial Estate, Bengaluru-560010

Tel No. 080-23152118, 23152119, 23152262, 23301683

Website : www.gttc.co.in e-mail : md.gttc@gmail.com



सत्यमेव जयते
Ministry of Heavy Industries
Government of India

Azadi Ka
अमृत महोत्सव



CERTIFICATE OF COMPLETION

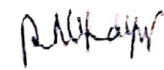
Presented to


N Bhushan

For successfully completing Internship in the area of "Micro-Mano System Engineering", from 26th August 2022 - 26th September 2022 under **Drishti**, an Initiative by **Ministry of Heavy Industries, Government of India**.

During the period of his / her internship training with Mr. Pradyumna J, Scientist-C, his / her conduct during the internship period was satisfactory.

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


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


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107
(Dr. Nagaharumaiah)
Director-
CMTI

Certificate No.: DrishtiInt-54/2022-23/035

CERTIFICATE FOR INTERNSHIP

This is to certify that **Mr. Bhuvan R, (USN No: 1AY20MT0405), BE (Mechatronics), Acharya Institute of Technology, Bengaluru** has satisfactorily completed internship in Ace Designers Limited located at Plot No. 7 & 8, 2nd Phase, Peenya Industrial Area, Bangalore-560058 from **19th Sep 2022 to 15th Oct 2022.**

We wish him all the best in his future endeavours.

For Ace Designers Limited



R Prabhakar
Head – Human Resources



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[®]
Group Company



LETTER OF INTERNSHIP

Date: 26/09/2022

To,
The Principal,
Acharya Institute of Technology
Bangalore -107

Respected Sir /Madam,


Subject: Completion of Student Internship Program.

Government Tool Room and Training Centre is pleased to inform you that Ms. SANDHYA MANE [Reg. no 1AY19MT037] student of 3rd year, Mechatronics Engineering branch of your institution was admitted for internship with us and she was offered internship in the domain of "PLC & INDUSTRIAL ROBOTICS" the training program was scheduled from 29th August 2022 to 24th September 2022.

The student was facilitated to work as an Intern Trainee of our company for the duration of 4 weeks under the guidance and supervision of Mrs. Shailaja M.V & Mr. Promit Kumar Patra. Internship completion certificate has been issued to her based on his regular attendance and performance.

Best Regards,

Authorized Signatory


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


PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldavanahalli Bangalore-560 107

"ಕನ್ನಡ ಕಾಯಕ ವರ್ಷ 2020-21"

ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ವೈಜ್ಞಾನಿಕ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ

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

Rajajinagar Industrial Estate, Bengaluru-560010

Tel No. 080-23152118, 23152119, 23152262, 23301683

Website : www.gttr.co.in e-mail : md.gttr@gmail.com

CERTIFICATE



November 3, 2022

TO WHOM IT MAY CONCERN

This letter is to certify that **Reshma B**, from **Acharya Institute of Technology, Bangalore** has successfully completed the Internship Program at **Sakhatech Information Systems Pvt. Ltd.** The internship duration was **1 month**, from **August 22, 2022 to September 21, 2022.**

For the duration of the Internship, **Reshma B** worked closely on a project that incorporated the use of **Python in Machine learning**. She has completed her internship under the guidance of **Bhimasen Varadacharya**. During the period of the internship program, she was exposed to various processes and was found to be a **great team player, agile and inquisitive.**

We wish her all the success in her future professional endeavors.

for Sakhatech Information Systems Pvt. Ltd.

Thejaswini S Kulkarni
Head – Human Relations

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-561

Sakhatech Information Systems Pvt. Ltd.
#988, 2nd Floor, 13th Cross,
Banashankari 2nd Stage,
Bengaluru – 560 070, India

CIN : U72200KA2005PTC03767
☎ +91-80-26710193
✉ contactus@sakhaglobal.com
🌐 www.sakhaglobal.com





CERTIFICATE

This is to certify that Mr. Shree Ranjan N (1AY19MT041), bonafied student of Acharya Institute of Technology, Department of Mechatronics Engineering has successfully completed the internship on "EMBEDDED SYSTEM AND IOT MODULE IMPLEMENTATION USING ARDUINO" at PRAGMATIC EMBD SOLUTION Under the guidance of Mr. Sandeep K towards partial fulfillment of the award Bachelor of Mechatronics Engineering ay Acharya Institute of Technology affiliated to Visvesvaraya Technological University, Belgavi during 26/08/2022 to 26/09/2022. It is certified that all the corrections/suggestions have been incorporated in the report deposited in the library.

Examiners:

1) Ramya. P

Pg
26/5/23

Sand

Dr. Devarajaiah R M

Dr. Rajath Hegde M M

Mr. Sandeep K
(Internship Guide)

Dr. Devarajaiah R M
(Head of Department-MTE)

Dr. Rajath Hegde M M

(Principal)

ACHARYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHATRONICS ENGINEERING
BANGALURU-107

ACHARYA INSTITUTE OF TECHNOLOGY
BANGALURU-560 107
SOLDANAHALLI

ACHARYA INSTITUTE OF TECHNOLOGY
Hesaraghatta main road, Soldevanahalli, Bengaluru- 560107

DEPARTMENT OF MECHATRONICS ENGINEERING



ACHARYA
CERTIFICATE

This is to certify that Mr. Indukuri Durga Vignesh (1AY19MT015) bonafide student of Acharya Institute of Technology, Department of Mechatronics Engineering has successfully completed the internship on "Siemens NX and Industrial Robotics" at Government Tool Room and Training Centre under the guidance of Prof. CHANDRASHEKHAR L. towards partial fulfilment of the award of Bachelor of Mechatronics Engineering at Acharya Institute of Technology affiliated to Visvesvaraya Technological University, Belagavi during 01-09-2021 to 28-09-2021. It is certified that the above-mentioned student has successfully completed the internship and submitted the internship report in due time

Prof. Chandrashekha L.
Internal Guide

Dr. Devarajaiah R M
Head of the Dept

Dr. Rajath Hegde M M

Principal

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

Name of Examiners

Signature

1. Ramya.P
- 2.



ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಮುಖ್ಯ ಪರೀಕ್ಷೆ ಕೇಂದ್ರ
Govt. Tool Room & Training Centre

Plot No.93 & 94, Bellagola Industrial Area
K.R.S. Road, MYSORE - 570 016, INDIA


CERTIFICATE

Date: 30-09-2022

This is to certify that, Mr/Miss. **MILINDKUMAR MARUTI MALI**
(1AY19MT020) of Final Year in Mechatronics engineering,
from Acharya Institute of Technology, Bengaluru, has
successfully completed "Internship Training" on at our center,
starting from 23-08-2022 to 23-09-2022.

We wish good luck for His/Her future endeavors


COE Staff.



Dy Manager & COE - STTP

Head - COE, STTP
Govt. Tool Room & Training Centre
Mysore-570 016



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Siddavanhalli Bangalore-560 107

ACHARYA INSTITUTE OF TECHNOLOGY

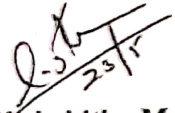
Hesaraghatta main road, Soldevanahalli, Bengaluru- 560107


DEPARTMENT OF MECHATRONICS ENGINEERING




CERTIFICATE

This is to certificate that Mr. Adithya N Jadhav (1AY19MT003) bonafide student of Acharya Institute of Technology, Department of Mechatronics Engineering has successfully completed the internship on "Web Application Development" at Infidata Technologies Company under the guidance of Prof. Nishchitha M H towards partial fulfilment of the award of Bachelor of Mechatronics Engineering at Acharya Institute of Technology affiliated to Visvesvaraya Technological University, Belagavi during 29-08-2022 to 30-09-2022. It is certified that the above mentioned student has successfully completed the internship and submitted the internship report in due time.


Prof. Nishchitha M H
Internal Guide


Dr. Devarajiah R M
Head of the Department
Bengaluru-107



Dr. Rajath Hegde M M
Principal

ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

Name of Examiners

1. 
- 2.

Signature


26/5/23

Ace / HR / Internship / 2022-23 / 017

22nd Sep 2022

CERTIFICATE FOR INTERNSHIP

This is to certify that Mr. Mayur Kumar S, (USN No: 1AY19MT019), BE (Mechatronics), Acharya Institute of Technology, Bengaluru has satisfactorily completed internship in Ace Designers Limited located at Plot No. 7 & 8, 2nd Phase, Peenya Industrial Area, Bangalore-560058 from 22nd Aug 2022 to 22nd Sep 2022.

We wish him all the best in his future endeavours.

For Ace Designers Limited


Thirumalesh Kumar A S
HR - Head





PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Solderanahalli Bangalore-560 107

Ace Designers Limited

Corp. Office & Works Plot 7 & 8, 2nd Phase Peenya Industrial Area
Bangalore - 560058 Phone: +91-80-22186771 & +91-80-22186772
www.acedesigners.com E-Mail: info@acedesigners.com

AceMicromatic[®]
Group Company

LETTER OF INTERNSHIP

Date: 26/09/2022

To,
The Principal,
Acharya Institute of Technology
Bangalore-107

Respected Sir /Madam,

Subject: Completion of Student Internship Program.

Government Tool Room and Training Centre is pleased to inform you that Mr. DAWN MATHEW MATHEW [Reg. no 1AY19MT011] student of 3rd year, Mechatronics Engineering branch of your institution was admitted for internship with us and he was offered internship in the domain of "PLC & INDUSTRIAL ROBOTICS" and the training program was scheduled from 29th August 2022 to 24th September 2022.


The student was facilitated to work as an Intern Trainee of our company for the duration of 4 weeks under the guidance and supervision of Mrs. Shailaja M.V & Mr. Promit Kumar Patra. Internship completion certificate has been issued to him based on his regular attendance and performance.

Best Regards,



Authorized Signatory

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



PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

"ಕನ್ನಡ ಕಾಯಕ ವರ್ಷ 2020-21"

ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ವೈಜ್ಞಾನಿಕ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ

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

Rajajinagar Industrial Estate, Bengaluru-560010

Tel No. 080-23152118, 23152119, 23152262, 23301683

Website : www.gtcc.co.in e-mail : md.gtcc@gmail.com

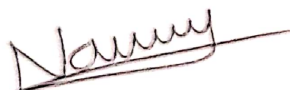
ACHARYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHATRONICS ENGINEERING (Affiliated to Visvesvaraya Technological University, Belagavi) (Recognized by AICTE and accredited by NMAC, New Delhi) Hosurghutta Main Road, Soldevanahalli, Bengaluru-560107



CERTIFICATE

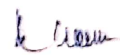
Certified that the Project work entitled "BIAXIAL AUTOMATED CENTRIFUGAL CASTING MACHINE" is a Bonafide work carried out by DARSHAN R NAGANATH (1AY20MT007), DINESHKUMAR P K (1AY20MT008), SRINIVAS V (1AY20MT021), and SURAJ R SHET (1AY20MT022) in partial fulfilment for the award of Bachelor of Engineering in Mechatronics 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 work-18MTP83 prescribed for the said Degree.



Signature of Guide
Mr. Naveen Kumar S N



Signature of HOD
Dr. Devarajaiah R M



Signature of Principal
Dr. Rajath Hegde M

HEAD OF THE DEPARTMENT
MECHATRONICS ENGINEERING
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli

External VIVA

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

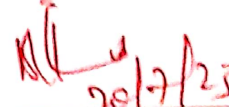
Signature with date

Name of the examiners

1) S. Sowndeswari

2) P. S. Hapishetti


20/07/23


20/7/23

ACHARYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHATRONICS ENGINEERING (Affiliated to Visvesvaraya Technological University, Belagavi) (Recognized by AICTE and accredited by NAAC, New Delhi) Hesaraghatta Main Road, Soladevanahalli, Bengaluru-560107



CERTIFICATE

Certified that the Project work entitled "SOLAR PYROLYSIS OF PLASTIC" is a Bonafide work carried out by ASHWIN P PRABHU (1AY20MT003), PRATHAM P (1AY20MT017), SAYYAM M THAKALE (1AY20MT019), and VISHAL THALLURI (1AY20MT023) in partial fulfilment for the award of Bachelor of Engineering in Mechatronics 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 work-18MTP83 prescribed for the said Degree.

Signature of Guide

Dr. Devarajaiah R M

Signature of HOD

Dr. Devarajaiah R M

Signature of Principal

Dr. Rajath Hegde M

PRINCIPAL

ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

External VIVA

Name of the examiners

- 1) S. Sowndeswarar
- 2) Shagirtha

Signature with date

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



CERTIFICATE

Certified that the Project work entitled "**DEVELOPMENT OF AN ADVANCED ANTI-COLLISION SYSTEM FOR TRAINS**", carried out by Mr. **Keerthi S Kumar**, USN 1AY21MT412, **Nishanth Kumar**, USN 1AY20MT015, **Nishanth R**, USN 1AY20MT016, **Yadhu Krishna S Nair**, USN 1AY20MT024 are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechatronics 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 the Project work prescribed for the said Degree.

Sand

.....
Mr. Sandeep K
Project Guide

Dr. Devarajaiah R. M

.....
Dr. Devarajaiah R. M
Head of the Department

HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Soladevanahalli, Bangalore-560 107

Dr. Rajath Hegde M M

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

ACHARYA INSTITUTE OF TECHNOLOGY
Soladevanahalli Bangalore-560 107

External Viva

Name of the Examiners

1. *P. Bhajinethr.*
2. *S. Soundarmani*

Signature with date

P. Bhajinethr. 20/7/23

S. Soundarmani 20/07/23.

ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr. Sarvepalli Radhakrishnan Road, Soldevanahalli,

Bangalore – 560 107

DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

Certified that the Project work entitled "**Trailblazer**", carried out by **Mr.A.R.CHRIS NIVETHAN 1AY21MT400, AMBATI BHARATH 1AY21MT402, GOUTHAM K 1AY21MT409, THADURI MANI CHANDAN 1AY21MT440**, are Bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechatronics 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.

Dr. Devarajaiah R M

Project Guide

Dr. Devarajaiah R M

Head of the Department

External Viva

Name of the Examiners

1. S. Sowndharani
2. Rajarathinam

(i)

Dr. Rajath Hegde MM

Principal

ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

Signature with date

DEPARTMENT OF MECHATRONICS ENGINEERING

CERTIFICATE

Certified that the Project work entitled "ARTIFICIALLY JUMPING INTO NANO-PIXEL OF ATMOSPHERE", carried out by Ritesh Doijode (1AY21MT433), Rohan Kalal (1AY21MT434), Yash Hatapaki (1AY21MT444) & Hemantha Kumar G T (1AY21MT410) are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechatronics 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.

Signature of guide

Dr. Rajath Hegede M M
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli, Bangalore-560 107

Signature of HOD

Dr. Devarajaiah R M
HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli, Bangalore-560 107

Signature of Principal

Dr. Rajath Hegede M M
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli, Bangalore-560 107

External Viva

Name of the Examiners:

1. S. Sowndeswarar
2. Bhagirthi

Signature with date

20/7/23
20/7/23

ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr. Sarvapalli Radhakrishnan Road, Soldevanahalli.

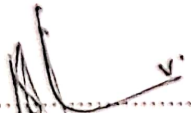
Bangalore - 560 107

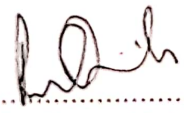
DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

Certified that the Project work entitled "LANDMINES DETECTION BY ROBOTS", carried out by Mr. PAVAN KALYAN B, USN:1AY21MY428, UDAY M, USN: 1AY21MT441, LAKSHMISHA M, USN:1AY21MT415, MOHITH A S, USN: 1AY21MT424 are Bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechatronics 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. BHAGIRATHI V
Designation
(Project Guide)


Dr. Devarajaiah R M
Head of the Department


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



HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Bangalore-107

External Viva

Name of the Examiners

1. S. Soundararani
2. Dr. Sheeja

Signature with date


20/07/23

20/7/23

(i)

ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

(Recognized by AICTE and accredited by NAAC, New Delhi)

Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,

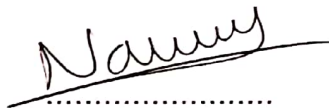
Bangalore - 560 107

DEPARTMENT OF MECHATRONICS ENGINEERING

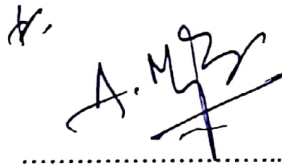


CERTIFICATE

Certified that the Project work entitled "R&D PLATFORM FOR HUMANOID ROBOTS", carried out by KRISHNA RAJU R (1AY21MT414), NANDINI M (1AY21MT426), RAHULSINGH K T (1AY21MT431), SUDARSHAN S G (1AY21MT437) are bonafide students of Acharya Institute of Technology, in partial fulfilment for the award of Bachelor of Engineering in Mechatronics 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.



Signature of guide
Mr. Naveen Kumar S N



Signature of HOD
Dr. Devarajaiah R M



Signature of Principal
Dr. Rajath Hedge M M

HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Bangalore-560 107

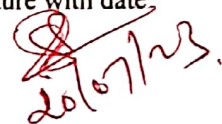
PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

External Viva

Name of the Examiners

1. S. Soundeswari
2. Dr. K. Rajagopal

Signature with date


20/7/23


20/7/23

ACHARYA INSTITUTE OF TECHNOLOGY


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

DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

Certified that the Minor-project work entitled "**EPIGENETICALLY REPROGRAMMED CANCER BIOMARKER KIT FOR CANCER DETECTION**" is a bonafide work carried out by **Aditya Ganapati Nimbalkar (1AY21MT401)**, **Magdum Sunad Sanmati (1AY21MT417)**, **Rakesh M (1AY21MT432)**, **Tejas Hundre (1AY21MT439)** in partial fulfilment for the award of the degree of Bachelor of Engineering in Mechatronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated in the Internal Assessment have been incorporated in the report deposited in the departmental library. The mini - project report has been approved as it satisfies the academic requirements in respect of mini - project work prescribed for the said Degree.


Signature of Guide

Prof. Bhagirathi V


Signature of HOD

Dr. Devarajaiah R.M

HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY

External VIVA


Signature of Principal

Dr. Rajath Hegde M.M

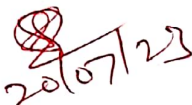

ACHARYA INSTITUTE OF TECHNOLOGY
Soladevanahalli Bangalore-560 107

Date:

Name of the examiners

- 1) S. Soundararajan
- 2) Bhagirathi V

Signature with date


20/07/23

20/07/23

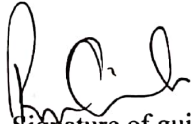
ACHARYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHATRONICS ENGINEERING


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




CERTIFICATE

Certified that the Project work entitled “**DESIGN AND DEVELOPMENT OF RECYCLING MACHINE TO CONVERT USED PLASTIC INTO FILAMENT FOR 3D PRINTING**” is a bonafide work carried out by MD ALTAMASH SHAIKH (1AY21MT421), MD ZAKI MOMIN (1AY21MT423), SARFARAZ SINDOLI (1AY21MT435) in partial fulfilment for the award of the degree of Bachelor of Engineering in Mechatronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022 - 2023. It is certified that all corrections/ suggestions indicated in the 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 work prescribed for the said degree.


Signature of guide
Dr. Devarajaiah R M


Signature of HOD
Dr. Devarajaiah R M


Signature of Principal
Dr. Rajaraj Hegde M M
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560

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 MECHATRONICS ENGINEERING



CERTIFICATE

Certified that the Project work entitled "INCUBROODER", carried out by Mr. GANESH GOWDA MK, 1AY21MT408, KISHAN S, 1AY21MT413, MANJUNATH M, 1AY21MT419, SURYA S, 1AY21MT438, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechatronics 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 project has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

.....
Mr. Chandrashekhar L
(Assistant Professor)
(Project Guide)

.....
Dr. Devarajaiah R M
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. S. SUNDARSWAMY

2.

Signature with date

8/21/07/23.



CERTIFICATE

Certified that the mini project work entitled "IMPROVEMENT ON DESIGN AND DEVELOPMENT OF AUTOMATIC COMPOSTING MACHINE" is a bonafied work carried out by ANISH V DEVADIGA (1AY21MT404), CHETHAN M D (1AY21MT405) & PRAJWAL G DESHBHANDARI (1AY21MT430) in partial fulfillment for the award of Bachelor of Engineering in Mechatronics Engineering of the Visvesvaraya Technological University, Belgavi during the year 2022-2023. It is certified that all correction/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

External Viva

Name of the Examiners

1. Q. Sounderwan
- 2.

Signature with Date

[Signature]
21/07/23

[Signature]
Signature of Guide
Mr. Sandeep K

[Signature]
Signature of HOD
Dr. Devarajaiah R M
HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Bangalore-107

[Signature]
Signature of Principle
Dr. Rajat Hegde M M
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Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli,
Bangalore – 560 107
DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

Certified that the Project work entitled “**CARTESIAN ROBOT WITH BOX SORTING APPLICATION**” carried out by Mr. KARAN P Chambhar, 1AY21MT411, Mr. MAHESH B G, 1AY21MT418, Mr. NIKHIL D Muchandi, 1AY21MT427, Mr. VIJAYKUMAR J KAJUKAR, 1AY21MT443, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechatronics 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. SANDEEP K
Assistant Professor
Project Guide

Dr. Dr. Devarajaiah R M
Head of the Department

HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
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Dr. Dr. Rajath Hegde MM
Principal

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External Viva

Name of the Examiners

1. S. Soundararajan

2.

Signature with date

21/07/23

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ACHARYA INSTITUTE OF TECHNOLOGY

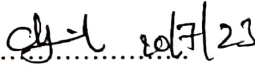
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Acharya Dr. Sarvapalli Radhakrishnan Road, Soldevanahalli,
Bangalore – 560 107

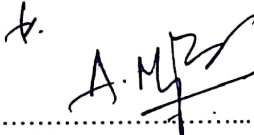
DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

Certified that the Project work entitled **“DESIGN AND DEVELOPMENT OF AGRICULTURAL BOT”** carried out by **Mr. ASHMITH - 1AY20MT002, Ms. LEKHANA SATHEESHA – 1AY20MT011**, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering in Mechatronics 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. Chandrashekhar L
Assistant Professor
(Project Guide)

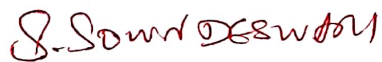

.....
Dr. Devrajaiah R M
Head of Department


.....
Dr. Rajath Hegede M
Principal AIT


ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

External Viva

Name of the Examiners

1. 
- 2.

Signature with date


21/01/23

ACHARYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHATRONICS ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belagavi)

(Recognized by AICTE and accredited by NAAC, New Delhi) Hesarghatta Main

Road Soldevanahalli, Bengaluru-560107



Certified that the Minor- project work entitled "VIRTUAL FASHION MIRROR" is a bonafide work carried out by ALAN TOM (1AY20MT001), HRISHIKESH R RAO (1AY20MT009), LUCKY N CHAJJER(1AY20MT012) and MOHAMMED RAHAIB RUKNUDIN (1AY20MT013) in partial fulfilment for the award of Bachelor of Engineering in Mechatronics 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 report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of guide

Prof. Nishchitha M H

Signature of Head of the Department

Dr. Devarajaiah R.M

Signature of Principal

Dr. Rajath Hegde M
PRINCIPAL

External VIVA

HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107

Name of the examiner

- 1) S. Sowndeswarar
- 2)

Signature with date

21/6/23

ACHARYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

Acharya Dr. Sarvapalli Radhakrishnan Road, Soladevanahalli, Bangalore - 560 107

DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE


Certified that the Minor-project work entitled "**RESCUE ROBOT INSIDE BOREWELLS**" is a bonafide work carried out by SHASHANK TG (1AY21MT436), PAVANKUMAR P KADAM (1AY21MT429), LOKESH KIRAN R (1AY21MT416), MANOJ P (1AY21MT420) in partial fulfilment for the award of the degree of Bachelor of Engineering in Mechatronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated in the Internal Assessment have been incorporated in the report deposited in the departmental library. The mini - project report has been approved as it satisfies the academic requirements in respect of mini - project work prescribed for the said Degree.


Signature of Guide

Prof. Bhagirathi V


Signature of HOD

Dr. Devarajaiah R.M


Signature of Principal

Dr. Rajath Hegde M.M

Principal

Examiner 1:  
21/07/23

Acharya Institute of Technology
Soladevanahalli, Bangalore-560 107

Examiner 2:


HEAD OF THE DEPARTMENT
Mechatronics Engineering
ACHARYA INSTITUTE OF TECHNOLOGY
Soladevanahalli

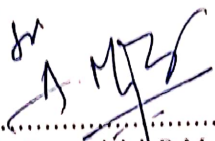
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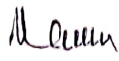


CERTIFICATE

Certified that the Project work entitled "NO CONTACT WEBCAM-BASED HEART RATE DETECTION", carried out by Ms. Chandana J, USN 1AY20MT004, Ms. Caroline Dominica Gomes, USN 1AY20MT006 and Ms. Sneha. M. Jangaradder, USN 1AY20MT020, are bonafide students of Acharya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering in Mechatronics 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 P.O project work prescribed for the said Degree.


 Mr. Naveen Kumar S. N.
 Assistant Professor
 (Project Guide)


 Dr. Devarajiah R M
 Head of the Department


 Dr. Rajath Hegde MM
 Principal
 ACHARYA INSTITUTE OF TECHNOLOGY
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External Viva

Name of the Examiners

1. 

2.

Signature with date


 21/07/23

(i)