Kerala State Electronics Development Corporation Ltd. (A Government of Kerala Undertaking)

ITBG - Knowledge Services Group



Phone 0471-2724765 Il Helpline No. +91 9186665545 Il E-mail (leg@keltron.org il Websile Link ksg keltron.in

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/	Acharya Institute of Technology, Soladevanahaili	
at which the Student is Studying	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	7th Semester	
Name & Address of the		
Institution/Centre where the	Keltron Knowledge Centre (16),	
Internship Program was conducted	Nagampadam, Kottayam, Kerala - 686001	
Online Portal Registration No.	KI017159	
Roll No /Register No.	K2216i140001	
Program Category	INTERNSHIP	
Period & Duration of the Program	27 08 2022 to 23.09 2027 (04 Weeks)	
	Hardware-Software Co Design, Trends in Electronics	
Area of Exposure	Industry, Sensor Interfacing, IoT Deployment	
Status	COMPLETED SUCCESSFULLY	

Authorized Signatory (Mapwiedge Services)

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ACHARYA INSTITUTE OF TEURNOLOGY Soldevanahalli Bangalore-560 107

Rogd, Office, Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India, Pin 695 033, Tet 0471-4094444 Visit us at our website. http://www.keitron.org





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

Plot No.93 & 94, Belagota 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

Dy Manager & COE-STTP

Govt. Tool Room & Training Centre Mysore-570 016

Soldevanahalli Barigalors 560 107

TRABLING TOOLING, CADICAM, 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@kernataks.gov.in / gttc.mktmysore@karnataks.gov.in

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

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



VALTEK CORPORATION

#25/A, Lakkammanahalii Industrial Area, DHARWAD - 580 004. (Karnataka)

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

Fax: 0836-2460149 e-mail: valtekdwd@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)

Soldevanahalli Bangalore 568 107



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

GOE Staff.

M. Radhalenshna.

Dy Manager & COE-STTP

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

PRINCIPAL

ACHARYA INSTITUTE OF TEURINOLOGY

Soldevanahalli Bangalore-550 107

TRAINING TOOLING, CADICAM, ELECTRONICS ETC. - SPECIALISED IN PLASTIC MOULDING TOOLS, PRESS TOOLS, DIECASTING TOOLS & PRECISIOIN 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.



INTERNSHIP CERTIFICATE



VALTER CORPORATION

#25/A, Lakkammanahalii Industrial Area, DHARWAD - 580 004. (Kamataka) Tel.: (O) 2210620, 2210621, (R) 2742856

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

DATE: 30/09/2022

CERTIFICATE

This is to certify that, Mr. Akush Rutmakur (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 30x08/22 to 30x09/2022.

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)

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PRINCIPAL
ACHARYA INSTITUTE OF TEURINOLOGY
Soldevanahalli Bangalora-560 107



ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

(ಕರ್ಣಾಟಕ ಸರ್ಕಾರದ ನೋಂದಾಯಿತ ಸೊಸೈಟ)

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. B SOMNAATH [USN-1AY19MT007] studentof 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

ovt. Tool Room & Training Centre Rejajinagar Industrial Estate Bangalore-560 010

ACHARYA INSTITUTE OF TEUNIOLOGY Soldevanahalli Bangalore-560 103

"ಕನ್ನಡ ಕಾಯಕ ವರ್ಷ 2020–21"

ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ವೈಜ್ಞಾನಿಕ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಂಶೋಧನಾ ಸಂಸೆ 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



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 MHead of the Department

Leuen

Dr. Rajath Hegde M M
Pri과다네이다ACHARYA INSTITUTE OF TEunil0!
Soldevanahalli Bangalore-560

Signature

26/5/23

Name of Examiners
1. Rarrya. P

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ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ (ಕರ್ಮಾಟಕ ಸರ್ಕಾರದ ಬೋಂದಾಯತ ಸೊಸ್ಟೆಟ)

Government Tool Room & Training Centre

(A Registered Society under Government of Karnataka)

LETTER OF INTERNSHIP

Date: 29/09/2022

15 6 5

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.

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

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PRINCIPAL ACHARYA INSTITUTE OF TEURNOLOGY Soldevanahalli Bangalore-560 107

"ಕನ್ನಡ ಕಾಯಕ ವರ್ಷ 2020–21" ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ದೈಚ್ಛಾನಿಕ 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

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. Chandrashekhar L

Dr. Rajath Hegde MM PAL

Prof. Chandrashekhar L Assertant Culd 1955 OF AD OF THE DEPARTMENT Assertant Culd 1955 OF THE DEPARTMENT Assertant Culd 1955 OF TECHNOLOGY INCOME.

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ACHARYRINGTITUTE OF TELONOL Soldevanahalli Banqalore-560

Name of Examiner

1. Ramya.P

2.

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

DEPARTMENT OF MECHATRONICS ENGINEERING



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 01-092021 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 HEAD THE DEPLATMENT

Name of Examiners

Signature

Ramya.P

Dept of Mechatronics Engineering

2

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

DEPARTMENT OF MECHATRONICS ENGINEERING



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.

Dr. Rajath Hegde M. M. AL

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ACHARIFAINSTITUTE OF TEURNOLOGY Soldevanahalli Bangalore-560 107

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Sengalury-107

Name of Examiners

Signature

1. Ramya. P

Hesaraghatta main road, Soldevanahalli, Bengaluru- 560107

DEPARTMENT OF MECHATRONICS ENGINEERING



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 01-092021 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 Dept Control

AZVISA BOMUTE OF TG3NA (A):

Dr. Rajath Hegde M M

Principal

Name of Examiners

1. Ramya.P

2

Signature

28/5/23



ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಬೋಂದಾಯಿತ ಸೊಸೈಟ)

Government Tool Room & Training Centre

(A Registered Society under Government of Karnataka)

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

Sovit. Tool Room & Training Contre Rajalinggar Industrial Estate Bangaloro-560 010

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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



ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

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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.

RespectedSir/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 offeredinternship in the domain of INDUSTRIAL ROBOTICS & CNC PROGRAMMING " and the training program was scheduled from 29th August 2022 to 24"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.

Govi. Tool Room & Training Contra Rajajinagar Industrial 1 Bangaiore-580.

PRINCIPAL

ACHARYA INSTITUTE OF TEURNOLOGY 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.gttc@gmail.com



Bosch Umland No. 42, Il Phase, Sector 2, KIADO Industrial Area. Shanumangala, Bidadi Hobii, Ramanagar Dist-962 109.

Tel.

: 22.09.2022

Your rel/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.

22.09.2022

Yours sincerely, For Bosch Limited,

Seetharamu. G Manager (Training &Development)

PRINCIPAL ACHARYA INSTITUTE OF TELINIOLOGY Soldevanahalli Bangalore-560 107

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 Bonafede 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 Pricipal OF TEUTINOLOGY

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Bengaluru-127

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External VIVA

Name of the Examiners

D Ramya. P

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ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ (VENTUR REFER BALCEROLS BARLI)

Government Tool Room & Training Centre

(A Registered Society under Government of Karnataka)

LETTER OF INTERNSHIP

Date: 10/10/2022

10. 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 12" 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

ow. Tool Room & Training Centre Rajojinegar Industrial Estata -Bangalore - 500 010

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ACHARYA INSTITUTE OF TEURIGLACY Soldevanahalli Bancalora-sar

"ಕನ್ನಡ ಕಾಯಕ ವರ್ಷ 2020-21" ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮಾಗ್ಯತೆ ಪಡೆದ ವೈಜ್ರಾನಿಕ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಂಕೋಧವಾ 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







Micielry of Heavy Industries Construct d tréa

CERTIFICATE OF COMPLETION

Presented to

N Bhushan

For successfully completing Internship in the area of "Micro-Name 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. Pradyumaa J, Scientist.C, his / her conduct during the internship period was satisfactory.

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

Philapp

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

a CHARMA INSTITUTE OF TELEVISION OF THE Soldevanahalli Bangalore-560 107

(Dr. Nagahanumaiah)

Director CMT

Centificate No.: Dissimilar-84/2022-23/035





Ace / HR / Internship / 2022-23 / 037

08th Nov 2022

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

Meddal

PRINCIPAL ACHARYA INSTITUTE OF TEURINOLOGY Soldevanahalli Bangalore-560 107

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







ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ನೋಂದಾಯತ ಸೊಸೈಟಿ)

Government Tool Room & Training Centre

(A Registered Society under Government of Karnataka)

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,

ized Signatory

VL Tool Room & Training Cenua Rajajinagar Industrial Estate Bangalore-560 010

PRINCIPAL ACHARYA INSTITUTE OF TELEPHOLOGY 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_gttc@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 TELEBRO!** Soldevanahalli Bangalore-560

Mederal

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

CIN: U72200KA2005PTC03767

491-80-26710193

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.

Examinus!

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Mr. Sandeep, Ksso. Dr. Devarajaiah R M Dr. Rajath Hegde M M
(Internship Guide), 1995-4 (Head of Papartments MTE) - 201 099-4 (Papartments MTE) - 201 099-4 (ASSESSED A LECTINOL RECEIPTION CONTRACTOR SOLUTION AND LONG TO SELECTION AND LONG TO SEL

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

DEPARTMENT OF MECHATRONICS ENGINEERING



This is to certificate 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

Meller

Dr. Rajath Hegde M M

Principal

PRINCIPAL

ACHARYA INSTITUTE OF TEUNIOLOGY

Soldevanahalli Bangalore-560 107

Name of Examiners

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Near D considerated that active from Govt. Tool Room & Training Centre

Plot No.93 & 64, Exitagola Indistrial Area KAS Road MYSORE - 579 OTS, 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

Mark,

PRINCIPAL ACHARYA INSTITUTE OF TELONOLOGY Soldevanahalli Basqalore 550 107

Him Rollobrithma.

Dy Manager & COE - STTP

Head - COE, STTP Govt. Tool Room & Training Centre Mysore-570 018

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 Instituteof 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. Devarajalah R M Head of the Department Made

Dr. Rajath Hegde M M Principal

ACHARYA INSTITUTE OF TEURINGLOGS Soldevanahalli Bangalore-560 107

Signature

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Name of Examiners
1. Karya. P

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THINK turning Ace Designers



Acce / MR / Internalsip / 2022-28 / 017

220 500 2022

CERTIFICATE FOR INTERNSHIP

This is to certify that Mr. Mayur Kumar 5, (USN No: 1AY19MT919), BE (Mechatronics), Achieva Institute of Technology, Bengaluru has satisfactorily completed interrobile in Ace Designers Limited located at Plot No. 7 & 8, 2rd Phase, Peenya Industrial Area, Bangalore-560058 from 22rd Avg 2022 to 22rd Sep 2022.

We wish him all the best in his future endeavours.

for her Designant Limited

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PRINCIPAL ACHARYA INSTITUTE OF TELMHOLOGY Soldevanahalli Bangalore-560 107

Ace Designers Limited

Bargo Ofice & Broke From F.S. E. F. Prison Francis Indicated Area \$450,000 - 140,000 BOOM | \$10,000 - 450,400 22 (40,000) \$4 at \$450.400 72 (40,000) was water from the "the strings that the

Ace Micromotic - Group Company





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(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ನೋಂದಾಯಿತ ಸೊಸೈಟ)

Government Tool Room & Training Centre

(A Registered Society under Government of Karnataka)

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 August2022 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 TEURNOLOGY Soldevanahalli Bangalore-560 10

"ಕನ್ನಡ ಕಾಯಕ ವರ್ಷ 2020–21"

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Tel No. 080-23152118, 23152119, 23152262, 23301683 Website: www.gttc.co.in e-mail: md.gttc@gmail.com

DEPARTMENT OF MECHATRONICS ENGINEERING (Affiliated to Vincestury) Technological University, Belagavi) (Recognized by ARTE and accredited by NAAC. New Delhi) Hesurughuttu Main Road, Solladevanahalli, Bengaluru-560107



CERTIFICATE

Certified that the Project work entitled "BIAXIAL AUTOMATED CENTRIFUGAL CASTING MACHINE" is a Bonafide work carried out by DARSHAN R DINESHKUMAR (1AY20MT007). NAGANATH (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

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Dr. Rajath Hegde M

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Signature with date

Name of the examiners

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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

Signature of HOD

Dr. Devarajaiah R M

Dr. Devarajaiah R M

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Dr. Rajath Hegde M

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Name of the examiners

1) S. Sourvoesmany 2) Shagilath. U

(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 USN **FOR** Kumar, TRAINS", S Keerthi carried out Mr. by 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.

Mr. Sandeep K Project Guide

Dr. Devarajaiah R. M Head of the Department

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Dr. Rajath Hegde M M Principal IDAI

ACHARYA INSTITUTE OF TELEMOLOGY Soldevanahalli Bangalore-560 107

External Viva

Name of the Examiners

1. Khaffrethr. 2. S. Sownderwari

(Affiliated to Visvesvaraya Jechnological 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

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Head of the Department

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Table of the service

BONG CORP. TO

Dr. Rajath Hegde MM

PrincipalCIPAL

ACHARYA INSTITUTE OF TEUFINOLO

Soldevanahalli Bangalore-560 1

Name of the Examiners

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DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

Certified that the Project work entitled "ARTICIALLY JUMPING INTO NANO-PIXEL OF ATMOSTPHERE", carried out by Ritesh Doljode (1AY21MT433), Rohan Kalal (IAY21MT434), Yash Hatapaki (IAY21MT444) & Hemantha Kumar G T (1AY21MT410) 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 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.

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Signature of Principal

Dr. Beyarajajah R M

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Dr. Rajath Hegede M M PRINCIPAL

Mechatronics Eng. ... ACHARYA INSTITUTE OF TEURNOLOGY Soldevanahalli Bangalore-560 107

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Name of the Examiners:

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Signature with date

DEPT OF MECHATRONICS ENGINEERING, AIT, BENGALURU

(Affiliated to Visvesvaraya Technological University, Belagavi) Acharya Dr. Sarvapalli Rudhakrishnan Road, Soladevanahalli. Banazalore - 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 Bonafede 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

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Soldevanahalli Bangalore-560 I

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Name of the Examiners

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R&D PLATFORM FOR HUMANOID ROBOT

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

HEAD OF THE BURNEY. Mochanistics Engineering 13-45 PALEELINE OF TEXASIA BEIRENSED 168

Signature of Principal Dr. Rajath Hedge M M **PRINCIPAL**

ACHARYA INSTITUTE OF TEURINOLO Y Soldevanahalli Bangalore-560 17

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Signature with date

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ACHARYA INSTITUTES 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 bonafidework 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 - projectwork prescribed for the said Degree.

Prof. Bhagirathi V

Dr. Devarajaiah R.M

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Signature of Principal

Dr. Rajath Hegte ALM ACHARYA INSTITUTE OF TEURNOLOG Soldevanahalli Bangalore-560 10

Date:

Name of the examiners

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DEPARTMENT OF MECHATRONICS ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belagavi) (Recognized by A1CTE 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 Name of the Examiners 1. Sound County	RESIDENCE OF THE RES	Signature of Principal Dr. Rajattr Hegge M. M ACHARYA INSTITUTE OF TELMOLO Soldevanahalli Bangalore-560 Signature with Date	GV
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(Affiliated to Visvesvaraya Technological University, Belagavi) Acharya Dr. SarvapalliRadhakrishnan 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 bonafidestudents5 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

Chil.

Degree.

Mr. Chandrashekhar L (Assistant Professor) (Project Guide) Dr. Devarajaiah R M Head of the Department

IO OF THE REPRESENTATION

Dr. Rajath Hegde M M

Principal

PRINCIPAL

ACHARYA INSTITUTE OF TEURNOLOGY Soldevanahalli Bangalore-580 107

External Viva

Name of the Examiners

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Signature with date

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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 Assessmenthave 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 workprescribed for the said Degree.

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Name of the Examiners

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Signature with Date

Signature of Guide

Mr. Sandeep K

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Signature of Principle

Dr. Rajat Hegde M M

ACHARYA INSTITUTE OF TEuniNOLOG Soldevanahalli Bangalore-560 10

(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 "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

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Dr. Dr. Rajath Hegde MM Principal

PKINCIPAL ACHARYA INSTITUTE OF TEURINOLOGY Soldevanahalli Bangalore-560 107

External Viva

Name of the Examiners

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Signature with date

2110/23

(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 "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

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Dr. Rajath Hegede M

ACHARYA INSTITUTE OF TEURNOLOGY Soldevanahalli Bangalore-560 1(7

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Name of the Examiners

1. S. Sown DESWAM

2.

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 Head of the Department

Signature of Principal

Prof. Nishchitha M H

Dr. Devarajaiah R.M

Dr. Rajath Hegde M PRINCIPAL

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Mochements Engage Soldevanahalli Bangalore-560 107

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Name of the examiner

2. Sown DESWAN

Signature with date

2)

(Affiliated to Viewerragers Feebastogical Conversity, Belayavi) Acharya Dr. Survapulli Rudhukrichana Rossi, Soludevanaballi, 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 (1AYZIMT436), PAVANKUMAR P KADAM (IAY21MT429), LOKESH KIRAN R (IAY21MT416), 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.

Prof. Bhagirathi V

Dr. Devarajaiah R.M

Dr. Rajath Hegde M.M

Principal

Examiner 1: & Sourias WAR 1 Acharya Instituto of Technology Soladevanahalli, Bangalore-560 107

Examiner 2:

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(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 "NO CONATCT 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.0 roject work prescribed for the said Degree.

Mr. Navcen Kumar S. N. **Assistant Professor**

(Project Guide)

Dr. Devarajaiall R M Head of the Department

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Name of the Examiners

Signature with date

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Acharya Institute of Technology, Department of Mechatronics, Bangalore