



**ZEAL EDUCATION SOCIETY'S
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
NARHE | PUNE -41 | INDIA**



Record No.: **ZCOER-ACAD/R/26**

Revision: **00**

Date: **01/04/2021**

1.3.2 Number of courses that include Project Based Learning during the year

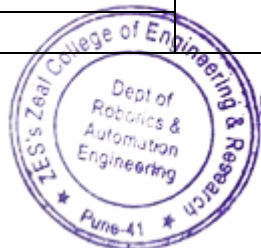
Department: Robotics & Automation

Semester: II

Academic Year: 2023-24

Class: SE

Sr.No.	Student Name	Team No.	Team Designation	Title of Topic
1	BAGAL MANASI PRASHANT	1	Team Leader	Web Data Harvesting System
2	MAHANOR SHREYA SANDIP		Team Member	
3	AHUJA HARSH MANISH		Team Member	
4	BIRADAR ASHWINI BHARAT		Team Member	
5	SHINDE SHUBHAM SHRIKANT	2	Team Leader	Smart Irrigation System
6	MORE RIYA RAJENDRA		Team Member	
7	JAGTAP NEHA VIRSING		Team Member	
8	DANDWATE PRIYANKA PRAKASH		Team Member	
9	PATIL TANMAY PRADEEP	3	Team Leader	Smart Vacuum Cleaner
10	BHORKADE NIKHIL DATTU		Team Member	
11	KHAPAKE KALYANI SANTOSH		Team Member	
12	SHETE SANIKA MANOJ		Team Member	
13	MAHADIK SWAPNIL NARAYAN	4	Team Leader	Personal Finance Monitor
14	NANDE BHAKTI RAJENDRA		Team Member	
15	THOPATE PURVA PANDURANG		Team Member	
16	NATE PRANJALI GANESH		Team Member	
17	VIRKAR SURAJ NAVNATH	5	Team Leader	Noteworthy: Python Note Keeper
18	RASAL SHAUNAK VIDYANAND		Team Member	
19	TAKALE SHIVANI DEVIDAS		Team Member	
20	KUDALE SEEYA MUKUND		Team Member	
21	DANDI PRATHAMESH RAMAKANT	6	Team Leader	Hidden Gems (Alis) of Pune
22	PARKHI SARANG UDAY		Team Member	
23	WAGHMARE PRASAD MOTIRAM		Team Member	
24	PATIL YASH SANJAY		Team Member	
25	YEVALE YASH DILIP	7	Team Leader	Social Pulse Analyzer
26	SINGH ADITYA		Team Member	
27	NAGMODE DEVANSHU DEEPAKKUMAR		Team Member	
28	KAPSE VIVEK BALU		Team Member	
29	PATHAK JEEVAN PRASHANT	8	Team Leader	Python Text Editor
30	SARDESAI VIDULA SUDHIR		Team Member	
31	DHARAWANE PRACHI SANTOSH		Team Member	
32	NANAWARE ATHARVA SACHIN		Team Member	
33	SHINDE SWEETY YOGESH			





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Department: Robotics & Automation

Semester: II

Academic Year: 2023-24

Class: SE

34	DHAWANE PRATIK NARAYAN	9	Team Leader	ImageVoyage: Python Image Gallery
35	GHADGE SHIVAM SANJAY		Team Member	
36	GAWADE PRATIK EKNATH		Team Member	
37	VARHADE OMKAR ARJUN		Team Member	
38	TELI GIRIJA LAXMAN	10	Team Leader	Design of Task Scheduler Using Python
39	KUMBHAR VEDANT PRAVIN		Team Member	
40	SHINDE OMKAR MARUTI		Team Member	
41	SALUNKE JAYESH SACHIN		Team Member	
42	HIWARDE VEDANT RAMDAS	11	Team Leader	Stock Tracker and Prediction System
43	ALEKAR PRAJWAL DAYANAND		Team Member	
44	NIMBALKAR PRAJWAL SHRIKANT		Team Member	
45	NIKAM SAHIL PANKAJ		Team Member	
46	CHOUDHARY NANDITA	12	Team Leader	QuizMaster: Python Quiz Generator
47	MAHAKALKAR ATHARV DIPAKRAO		Team Member	
48	LATPATE DIPALI SAHEBRAO		Team Member	
49	BHUYAN PRASANTH		Team Member	
50	CHAVAN PAYAL PANDU	13	Team Leader	StockWatch: Realtime Stock Price Tracker
51	KULKARNI ADITYA AJIT		Team Member	
52	BANTE CHAITANYA RAJESH		Team Member	
53	GADHAVE PRATIKSHA NANASAHEB		Team Member	

Prof. Y. R. Ingole

Head of Department,

Robotics & Automation Engineering



Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



C E R T I F I C A T E


This is to certify that

1. Ms. Bagal Manasi Prashant
2. Ms. Mahanor Shreya Sandip
3. Mr. Ahuja Harsh Manish
4. Ms. Biradar Ashwini Bharat


have successfully completed the Project Based Learning with the project entitled "*Web Data Harvesting System*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune


Dr. Mahadeva Reddy
Guide




Prof. Y.R. Ingole
Head
R & A Engg. Dept.
Head of Department
Dept. of Robotics & Automation Engg
ZES's Zeal College of
Engineering & Research
Narhe, Pune-411041

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CERTIFICATE

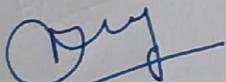
This is to certify that

1. Mr. Shinde Shubham Shrikant
2. Ms. More Riya Rajendra
3. Ms. Jagtap Neha Virsing
4. Ms. Dandwate Priyanka Prakash
5. Mr. Patil Tanmay Pradeep

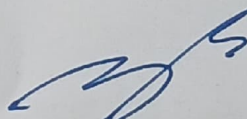
have successfully completed the Project Based Learning with the project entitled "*Smart Irrigation System*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune


Dr. Mahadeva Reddy
Guide




Prof. Y.R. Ingole
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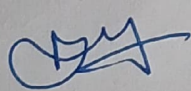
This is to certify that

1. **Mr. Bhorkade Nikhil Dattu**
2. **Ms. Khapake Kalyani Santosh**
3. **Ms. Shete Sanika Manoj**
4. **Mr. Mahadik Swapnil Narayan**

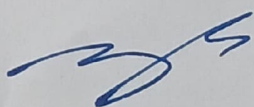
have successfully completed the Project Based Learning with the project entitled "*Smart Vacuum Cleaner*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune


Dr. Mahadeva Reddy
Guide




Prof. Y.R. Ingole
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R & A Engg. Dept.
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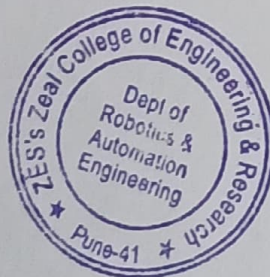
1. Ms. Nande Bhakti Rajendra
2. Ms. Thopate Purva Pandurang
3. Ms. Nate Pranjali Ganesh
4. Mr. Virkar Suraj Navnath

have successfully completed the Project Based Learning with the project entitled "*Personal Finance Monitor*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune

Dr. Gaurav Kumar
Guide



Prof. Y.R. Ingole
Head

R & A Engg. Dept.

Head of Department
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Narhe, Pune-411041

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Zeal College of Engineering & Research, Pune-41



C E R T I F I C A T E

This is to certify that

- 1.Mr. Rasal Shaunak Vidyanand**
- 2.Ms. Takale Shivani Devidas**
- 3.Ms. Kudale Seeya Mukund**
- 4.Mr. Dandi Prathamesh Ramakant**

have successfully completed the Project Based Learning with the project entitled "*Noteworthy: Python Note Keeper*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune

Dr. Gaurav Kumar
Guide



Prof. Y.R. Ingole
Head

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Narhe, Pune-411041

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Zeal College of Engineering & Research, Pune-41



C E R T I F I C A T E

This is to certify that

1. Mr. Parkhi Sarang Uday
2. Mr. Waghmare Prasad Motiram
3. Mr. Patil Yash Sanjay
4. Mr. Yevale Yash Dilip

have successfully completed the Project Based Learning with the project entitled "*Hidden Gems (Alis) of Pune*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune

Dr. Gaurav Kumar
Guide



Prof. Y.R. Ingole
Head

R & A Engg. Dept.

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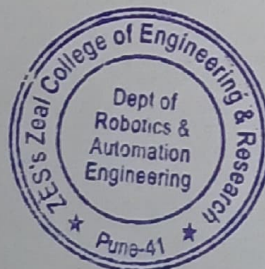
- 1.Mr. Singh Aditya
- 2.Mr. Nagmode Devanshu Deepakkumar
- 3.Mr. Kapse Vivek Balu
- 4.Mr. Pathak Jeevan Prashant

have successfully completed the Project Based Learning with the project entitled "*Social Pulse Analyzer*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune

Prof. Bikesh Kumar
Guide



Prof. Y.R. Ingole
Head

R & A Engg. Dept.

Head of Department
Dept. of Robotics & Automation Engg
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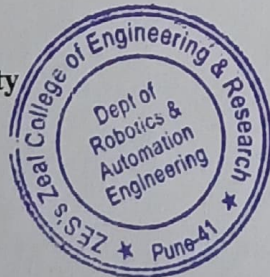
1. Ms. Sardesai Vidula Sudhir
2. Ms. Dharawane Prachi Santosh
3. Mr. Nanaware Atharva Sachin
4. Ms. Shinde Sweety Yogesh

have successfully completed the Project Based Learning with the project entitled "*Python Text Editor*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune

Prof. Prabandh Chakraborty
Guide



Prof. Y.R. Ingole
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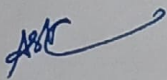
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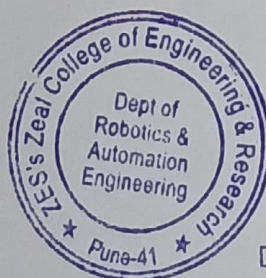
1. **Mr. Dhawane Pratik Narayan**
2. **Mr. Ghadge Shivam Sanjay**
3. **Mr. Gawade Pratik Eknath**
4. **Mr. Varhade Omkar Arjun**

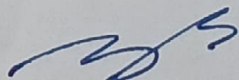
have successfully completed the Project Based Learning with the project entitled "*ImageVoyage: Python Image Gallery*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune


Prof. Archana S Kotakar
Guide




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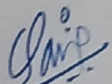
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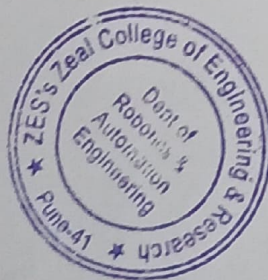
1. Ms. Teli Girija Laxman
2. Mr. Kumbhar Vedant Pravin
3. Mr. Shinde Omkar Maruti
4. Mr. Salunke Jayesh Sachin

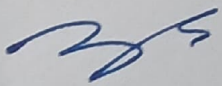
have successfully completed the Project Based Learning with the project entitled "*Design of Task Scheduler Using Python*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune


Prof. Sayali S Dhumal
Guide




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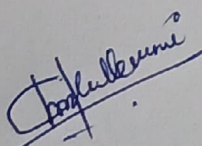
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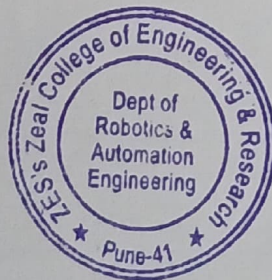
1. **Mr. Hiwarde Vedant Ramdas**
2. **Mr. Alekar Prajwal Dayanand**
3. **Mr. Nimbalkar Prajwal Shrikant**
4. **Mr. Nikam Sahil Pankaj**

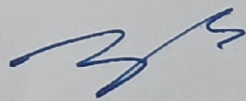
have successfully completed the Project Based Learning with the project entitled "*Stock Tracker and Prediction System*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune


Prof. Kedar Kulkarni
Guide




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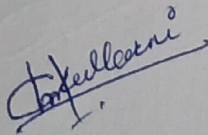
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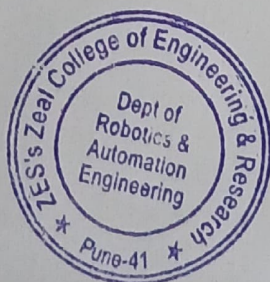
1. Ms. Choudhary Nandita
2. Mr. Mahakalkar Atharv Dipakrao
3. Ms. Latpate Dipali Sahebrao
4. Mr. Bhuyan Prasanth


have successfully completed the Project Based Learning with the project entitled "*QuizMaster: Python Quiz Generator*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune


Prof. Kedar Kulkarni
Guide




Prof. Y.R. Ingole
Head

R & A Engg. Dept.
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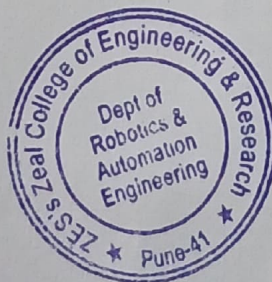
1. Ms. Chavan Payal Pandu
2. Mr. Kulkarni Aditya Ajit
3. Mr. Bante Chaitanya Rajesh
4. Ms. Gadhave Pratiksha Nanasaheb

have successfully completed the Project Based Learning with the project entitled "*StockWatch: Realtime Stock Price Tracker*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 02/05/2024

Place: Pune

Prof. Mallesh Chavan
Guide



Prof. Y.R. Ingole
Head

R & A Engg. Dept.
Head of Department
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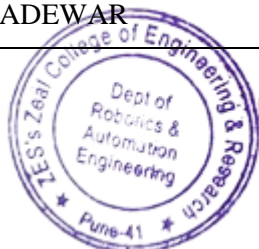
1.3.2 Number of courses that include experiential learning internship during the year

**Department: Robotics & Automation
Class: TE & BE**

Semester: I & II

Academic Year: 2023-24

Sr. No.	Name of Student	Name of Internship Company
1	BHADE NAHUSH ANIL	Genesys Electric mobility
2	CHAVAN ANIKET BHUSHAN	Hella India Automotive pvt. Ltd
3	CHAVAN PRATHAMESH JITENDRA	PHN Technology pvt ltd
4	KHEDEKAR CHETAN SANTOSH	PHN Technology pvt ltd
5	ROKADE PRANALI RAJENDRA	Educational Venture of Zeal industries
6	SALUNKHE VIKEE ASHOK	Celestial Institute of Technology llp
7	SHAH NIKUNJ CHANDRESH	Genesys Electric mobility
8	SURYAWANSHI SURAJ MALHARI	PHN Technology pvt ltd
9	RASAL VAIBHAV SANJAY	Celestial Institute of Technology llp
10	NAWAL SHIVAM DILIP	Precimac
11	AGALE NIKHIL SACHIN	Infinite Graphics Technologies Pvt. Ltd.
12	BHAGAT UJJWAL RAMVINAY	Infinite Graphics Technologies Pvt. Ltd.
13	BHASKAR YASH BHARAT	Infinite Graphics Technologies Pvt. Ltd.
14	ARYAN BIJOY	Infinite Graphics Technologies Pvt. Ltd.
15	BODAKE SAURABH DNYANESHWAR	Infinite Graphics Technologies Pvt. Ltd.
16	BONDALE KUNAL MANDAR	Infinite Graphics Technologies Pvt. Ltd.
17	SANKET DABHADE	Infinite Graphics Technologies Pvt. Ltd.
18	DOLASKAR KARTIK	Infinite Graphics Technologies Pvt. Ltd.
19	SAKSHI BALAJI GADEWAR	Infinite Graphics Technologies Pvt. Ltd.





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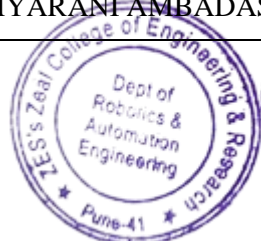
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**Department: Robotics & Automation
Class: TE & BE**

Semester: I & II

Academic Year: 2023-24

20	GAIKAWAD SAUARBH RAJENDRA	Infinite Graphics Technologies Pvt. Ltd.
21	PRANNOY ATUL GAIKWAD	Infinite Graphics Technologies Pvt. Ltd.
22	GHADAGE VAIBHAVI APPASAHEB	Infinite Graphics Technologies Pvt. Ltd.
23	GHOLAP TEJAS BHAIKAVANATH	Infinite Graphics Technologies Pvt. Ltd.
24	INAMDAR SAMIYA FAYAJ	Infinite Graphics Technologies Pvt. Ltd.
25	JADHAV VISHWARAJ RAVINDRA	Infinite Graphics Technologies Pvt. Ltd.
26	JORI ABHISHEK	Infinite Graphics Technologies Pvt. Ltd.
27	JORI MANAV AJAY	Infinite Graphics Technologies Pvt. Ltd.
28	ATHARV SHIVAJI KALE	Infinite Graphics Technologies Pvt. Ltd.
29	KATHARE DIVYA ANIL	Infinite Graphics Technologies Pvt. Ltd.
30	KOLI AVANTIKA RAJARAM	Infinite Graphics Technologies Pvt. Ltd.
31	LONI MOHAMMAD ESA MOHAMMAD MUSA	Infinite Graphics Technologies Pvt. Ltd.
32	MAGAR OMKAR GANPAT	Infinite Graphics Technologies Pvt. Ltd.
33	MANDAVKAR RUTUJA GOPINATH	Infinite Graphics Technologies Pvt. Ltd.
34	MOHITE SWEETKAR SUNIL	Infinite Graphics Technologies Pvt. Ltd.
35	MORE ABHIJEETB SHRIMANT	Infinite Graphics Technologies Pvt. Ltd.
36	MORE SUSHANT SUNIL	Infinite Graphics Technologies Pvt. Ltd.
37	NIKAM ANIKET SANTOSH	Infinite Graphics Technologies Pvt. Ltd.
38	PAIGUDE SANIKA SUNIL	Infinite Graphics Technologies Pvt. Ltd.
39	PANCHAL SANDHYARANI AMBADAS	Infinite Graphics Technologies Pvt. Ltd.





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**Department: Robotics & Automation
Class: TE & BE**

Semester: I & II

Academic Year: 2023-24

40	PATIL VARAD VINOD	Infinite Graphics Technologies Pvt. Ltd.
41	RAUT AKSHAY SUKHADEV	Infinite Graphics Technologies Pvt. Ltd.
42	RAUT BHAVESH MANOJ	Infinite Graphics Technologies Pvt. Ltd.
43	SALUNKHE GAJENDRASINH JAYDEEP	Infinite Graphics Technologies Pvt. Ltd.
44	SARODE LALIT VIVEKANAND	Infinite Graphics Technologies Pvt. Ltd.
45	SHELAR ROHAN RAMCHANDRA	Infinite Graphics Technologies Pvt. Ltd.
46	SHELKE VAIBHAVI SOMNATH	Infinite Graphics Technologies Pvt. Ltd.
47	SHINDE RUSHIKESH NAVANATH	Infinite Graphics Technologies Pvt. Ltd.
48	SHIRKE MAHESH SATISH	Infinite Graphics Technologies Pvt. Ltd.
49	SUTAR ARYAN	Infinite Graphics Technologies Pvt. Ltd.
50	TALATHI ASAWARI BRIJESH	Infinite Graphics Technologies Pvt. Ltd.
51	VAIDYA SHUBHAM SANTOSH	Infinite Graphics Technologies Pvt. Ltd.
52	VISHWAKARMA SHUBHAM R	Infinite Graphics Technologies Pvt. Ltd.
53	WAKCHURE MUKUNDA PRAKASH	Infinite Graphics Technologies Pvt. Ltd.
54	LOKHANDE AMEY ANANT	Infinite Graphics Technologies Pvt. Ltd.
55	CHALARAKAL LEVIN VINCENT	Infinite Graphics Technologies Pvt. Ltd.

Prof. Y. R. Ingole

Head of Department,

Robotics & Automation Engineering





Ref No.: GEM/CONTRACT/NAH/02-2024

Date: 05th Feb 2024

To,
Nahush Bhade
Pune, India

Subject: Acceptance letter for Project Development Intern.

Dear Nahush,

We are pleased to involve you in Genesys's Team as a Project Development Intern.


We look forward to utilizing your expertise and CAD Skills for the upcoming project at Genesys. Your internship will start from 19th January 2024. The duration of internship is three months.

For payout and other financial-related details, please look at the Financial Contract which is duly signed along with the Non-Disclosure Agreement.

We will be paying you a stipend of Rs. 6,000/- per month and also professional training sessions throughout the internship.

Please sign the duplicate copy of this letter as a token of acceptance of the contract and its terms and conditions. Please mail us the scanned copy of the same to us.

For GENESYS Electric Mobility


Ajay B More
Co-Founder, Production Head
(ajay@genesysempl.com)




For
Nahush Bhade



HELLA India Automotive Pvt. Ltd
NANO SPACE, Unit No 201 A to 201 B & 301 B,
S.No. 5 / 1 B / 2, Baner,
Pune -411 045, India
CIN No. U74899DL1980PTC011074

31st Aug, 2023

To,
Mr. Aniket Chavan

Sub: Internship

Dear Aniket,

This has reference to your application for an internship as a part of your course curriculum and the subsequent selection process you had with us. We are pleased to grant you permission for Internship at **Hella India Automotive Pvt. Ltd, Pune** on Following terms and conditions: -

1. Your Internship will commence **from Sep 4, 2023 & will come to end on Feb 29, 2024.**
2. Please note that you will be paid a stipend of Rs. 15,000 per month (link with your attendance strictly) during your internship period.
3. Your project Title will be decided after starting of your internship.
4. You shall maintain proper discipline and dignity of your office and shall deal with all matters with sobriety.
5. You shall maintain and keep in your safe custody such books, registers, documents, and other papers as may be issued to you or may come in your possession and shall return the same when required.
6. You will strictly adhere to work timings and holidays as applicable to your location and place of work. Proper attendance needs to be submitted if working out of office.
7. You will not be entitled to any leave during the internship period. However, in urgent situations, you may be granted leave, at the discretion of the management.
8. The company reserves the right to terminate your internship period at any time without assigning any reason thereof and without compensation.
9. You will be required to abide by the rules of the company that are in force and that you may be introduced time to time.
10. You will not be entitled to any other payment or benefits whatsoever that is paid to or may become payable to the regular employees of the company.
11. You shall follow the safety rules and regulations while at work. In case of an accident during work, company will not be responsible for such accident & in any case will not be liable for any sort of compensation thereof to you.



HELLA India Automotive Pvt. Ltd
NANO SPACE, Unit No 201 A to 201 B & 301 B,
S.No. 5 / 1 B / 2, Baner,
Pune -411 045, India
CIN No. U74899DL1980PTC011074

12. Information pertaining to the Company's operations and its clients shall remain secret and safeguarded by you. Any Intellectual Property or Patents developed by you during your internship will be the property of Hella India Automotive Pvt. Ltd. After leaving the services of the Company, you shall keep confidential any proprietary information and technologies, which you were involved with during your internship with the Company and shall render yourself liable to damages and costs arising out of breach of such confidentiality.
13. You shall irrevocably, unconditionally, and free of any cost, royalty or compensation, assign to Hella India Automotive Pvt. Ltd., all rights, title and interests including the transfer rights and Intellectual Property Rights in all products, designs, software, all embedded, intermediary, base software technology which is created or developed by you during the course of your internship. Hella India Automotive Pvt. Ltd., shall have the right to obtain and hold in its own name, copyrights, trade-marks and other applicable registrations and seek such other protection as may be appropriate to the work, product and all designs, software created by you and you shall also provide Hella India Automotive Pvt. Ltd., or any person designated by Hella India Automotive Pvt. Ltd., all assistance as may be required to establish and / or perfect the rights defined in this clause.
14. If you conceive any new or advanced methods of improving process / formulae / systems in relation to the operations of the Company, such development will be fully communicated to the Company and will be and remain sole right / property of the Company
15. You will maintain every sort of confidentiality. You will not disclose to any third party information, technical or otherwise gained during the term of your internship. Breach of this condition will entitle the company to terminate your internship with the Company and take appropriate legal action against you.

Please sign and return the duplicate copy of this letter as a token of your acceptance to the above terms and conditions.

Yours faithfully,
For Hella India Automotive Pvt., Ltd.,

Sarvesh
Cholke

Digitally signed by Sarvesh
Cholke
Date: 2023.09.07 16:07:40
+05'30'

Sarvesh Cholke
Head - Human Resource

Internship Offer Letter

Dear Prathamesh Chavan,

We are delighted to offer you a **Robotics -Intern** position at PHN Technology Pvt. Ltd. We were impressed by your qualifications and skills, and we believe you will make a valuable addition to our team.

As an intern at **PHN Technology Pvt Ltd**, you will have the opportunity to work on exciting projects and gain hands-on experience in your field of interest. You will be working closely with our experienced professionals who will guide you throughout your internship. In addition, you will have access to our company resources, including training programs and mentorship.

Please find the details of your internship offer below:

Position: **Robotics Intern**

Department: **Robotics**

Internship Start Date: 19/01/2024

Duration – 6 months

In case of any academic participation leaves, you need to inform at least 3 days before and then only we can allow you for the unit test, project submission and for the exam.

We require you to confirm your acceptance of this offer within 1 day of receiving this letter. Please email us your confirmation along with any other necessary documents.

We look forward to having you as part of our team and wish you all the best for your future.

Sincerely,
PHN Technology Pvt. Ltd.

Human Resource



Solitaire Business Hub E wing 5010,
Near Pheonix Mall, Viman Nagar,
Pune, Maharashtra, 411014.



1800 209 2288



www.phntechnology.com

Internship Offer Letter

Dear **Chetan Khedekar**,

We are delighted to offer you a **Robotics Innovation Engineering Intern** position at PHN Technology Pvt. Ltd. We were impressed by your qualifications and skills, and we believe you will make a valuable addition to our team.

As an intern at **PHN Technology Pvt Ltd**, you will have the opportunity to work on exciting projects and gain hands-on experience in your field of interest. You will be working closely with our experienced professionals who will guide you throughout your internship. In addition, you will have access to our company resources, including training programs and mentorship.

Please find the details of your internship offer below:

Position: **Robotics Innovation Engineering Intern**

Department: **Robotics**

Internship Start Date: 15/01/2024

Duration – 6 months

In case of any academic participation leaves, you need to inform at least 3 days before and then only we can allow you for the unit test, project submission and for the exam.

We require you to confirm your acceptance of this offer within 1 day of receiving this letter. Please email us your confirmation along with any other necessary documents.

We look forward to having you as part of our team and wish you all the best for your future.

Sincerely,
PHN Technology Pvt. Ltd.





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☎ 020-6720 6000/106 ✉ principal.zcoer@zealeducation.com 🌐 www.zcoer.in
AISHE Code : C-41988 | DTE Code : EN-6298 | SPPU Pun Code : PU/PN/NGG/285/2007
Accredited by NAAC with 'A' Grade

Ref. No.: ZES/NC/2057

Date :

Date: 26th December 2023

To,

Mrs. Pooja P. (Business Head),
Alpha Techsys Automation
Ambegaon BK, Pune 411046

Subject: Regarding Internship Programme for Engineering Students

Dear Sir/Madam,

We introduce ourselves as "*Zeal Education Society's, Zeal College of Engineering & Research, Pune*", approved institute by AICTE & affiliated to SP Pune University. Our Institute is also well-known as "*Educational Venture of Zeal Industries*". We are running Engineering & Management courses in various streams.

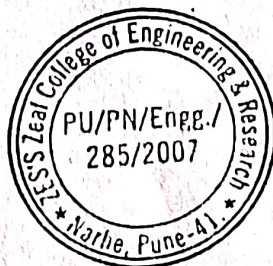
To improve the practical knowledge & to know how to take part in practical projects, students are promoted to undergo Internship Programme in the industry.

In this context, you are requested to provide facilities for **Internship Programme** in your esteemed organization to our below listed students for the span of **Six Month** from **10th December 2023 to 26th June 2024**. Please feel free to call if you require any further clarification.

Looking forward to a mutually beneficial relationship & with regards.

Sr. no.	Name of Student	Class
1.	Pranali Rokade	BE Robotics & Automation Engineering

Thanking You,



Yours Obviously,

Prof. V.H. Barge
Dean Training & Placement

Prof. Y.R. Ingole
HOD - Robotics & Automation Dept.

Certificate of Internship Completion

Date: 23rd December 2023

This is to certify that **Mr. Vikee Salunkhe** has successfully completed his internship at **Celestial Institute of Technology, LLP** Pune From 2nd June 2023 to 5th December 2023

He has worked on Project titled **Autonomous Mobile for Hospitality**. This Project was aimed at Autonomous Mobile Robot with emphasis on ROS, SLAM, Designing, Navigation, and Mapping.

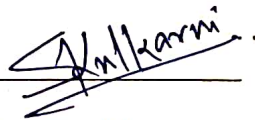
During his internship he has demonstrated his exceptional skills and dedication in contributing to the success of the project. Their valuable insights and efforts have made a significant impact, reflecting their commitment to learning and professional growth.



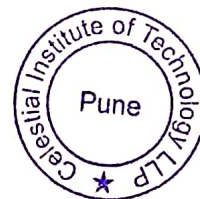
Parag Gadre

Director

Authorized Signature: _____



Celestial Institute of Technology , LLP



Corporate Office: 1138, Raviwar Peth,
Govind Halwai Chowk, Pune - 411 002

Learning Centre: 1st Floor, Prem Darshan Apartment,
S.No. 74/1B-2/27, Opp. CNG Pump, Near Sarhad School,
Katraj, Pune - 411046 (Maha)



+91 7722008181



info@celestiallearning.com



www.celestiallearning.com

GENESYS ELECTRIC
MOBILITY



Ref No.: GEM/CONTRACT/NIK/01-2024

Date: 19th Jan 2024

To,
Nikunj Shah
Pune, India

Subject: Acceptance letter for Project Development Intern.

Dear Nikunj,

We are pleased to involve you in Genesys's Team as a Project Development Intern.

We look forward to utilizing your expertise and CAD Skills for the upcoming project at Genesys. Your internship will start from 19th January 2024. The duration of internship is three months.

For payout and other financial-related details, please look at the Financial Contract which is duly signed along with the Non-Disclosure Agreement.

We will be paying you a stipend of Rs. 6,000/- per month and also professional training sessions throughout the internship.

Please sign the duplicate copy of this letter as a token of acceptance of the contract and its terms and conditions. Please mail us the scanned copy of the same to us.

For GENESYS Electric Mobility

Aniruddha A Gunjal

Co-Founder-CEO,

(aniruddha@genesysempl.com)



For

Nikunj Shah

Internship Offer Letter

Dear **Suraj Suryavanshi**,

We are delighted to offer you a **Robotics Innovation Engineering Intern** position at PHN Technology Pvt. Ltd. We were impressed by your qualifications and skills, and we believe you will make a valuable addition to our team.

As an intern at **PHN Technology Pvt Ltd**, you will have the opportunity to work on exciting projects and gain hands-on experience in your field of interest. You will be working closely with our experienced professionals who will guide you throughout your internship. In addition, you will have access to our company resources, including training programs and mentorship.

Please find the details of your internship offer below:

Position: **Robotics Innovation Engineering Intern**

Department: **Robotics**

Internship Start Date: **15/01/2024**

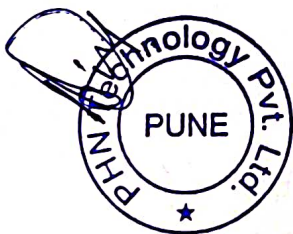
Duration – 6 months

In case of any academic participation leaves, you need to inform at least 3 days before and then only we can allow you for the unit test, project submission and for the exam.

We require you to confirm your acceptance of this offer within 1 day of receiving this letter. Please email us your confirmation along with any other necessary documents.

We look forward to having you as part of our team and wish you all the best for your future.

Sincerely,
PHN Technology Pvt. Ltd.



Certificate of Internship Completion

Date: 23rd December 2023

This is to certify that **Mr. Vaibhav Rasal** has successfully completed his internship at **Celestial Institute of Technology, LLP Pune** From 2nd June 2023 to 5th December 2023

He has worked on Project titled **Autonomous Mobile for Hospitality**. This Project was aimed at Autonomous Mobile Robot with emphasis on ROS, SLAM, Designing, Navigation, and Mapping.

During his internship he has demonstrated his exceptional skills and dedication in contributing to the success of the project. Their valuable insights and efforts have made a significant impact, reflecting their commitment to learning and professional growth.



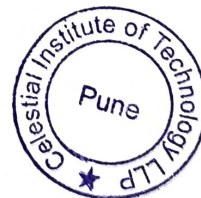
Parag Gadre

Director

Authorized Signature: _____



Celestial Institute of Technology , LLP



Corporate Office: 1138, Raviwar Peth,
Govind Hatwal Chowk, Pune - 411 002
Learning Centre: 1st Floor, Prem Darshan Apartment,
S.No. 74/1B+2/27, Opp. CNG Pump, Near Sarhad School,
Katraj, Pune - 411046 (Maha).



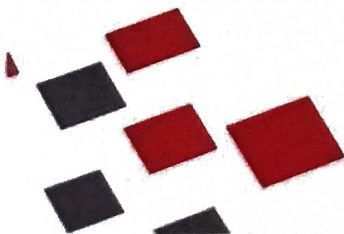
+91 7722008181



info@celestiallearning.com



www.celestiallearning.com



Date: 02 January 2024

PS/Appt/Jan2024/019

To
Mr. Shivam Nawal

Dear Mr. Shivam,

This is with reference to your application & subsequent interview you had with us. We are pleased to offer you, association with us as a **'Trainee Project Engineer'** with effect from 02nd January 2024. The broad terms of association are as follows.

1. You will be in the **'Executive'** cadre of the company. You will be responsible to execute design assignments / projects assigned to you Successfully. You will be responsible for customer satisfaction through the projects you are executing. Thus, you will maintain proper communication & behavior with the customer.
2. Your Training Period will be of One year. Up on Successful completion of your training period you will be promoted as a **Project Engineer**. You are well aware that Precimac Solutions will give you training and an opportunity to work on high technology and high value products like Universal Robots, Fanuc Robots, SIEMENS PLC, Servo, Vision systems and many such systems and software. Therefore you are agreeing that you will not leave company in less than two years from the date of joining, Upon not honoring this Precimac Solutions is free to recover losses / training cost decided by the management.
3. You are also expected to contribute in product promotion, Internal & customer training, maintaining technical updates in proper formats, creating application notes, maintaining intellectual property of the company, arranging demos etc.
4. You will be located at our office in Pune. However, you may be required to work at any other location for specific assignments, depending of exigencies of work.
5. You will be entitled to paid leave as per Company's policies after completion of probation period of 6 months. You will be bound by the Company's personal policies & other Service Rules, which will be communicated to you, from time to time.
6. You will not undertake any representation or employment in any form or kind for yourself or for any other company while in the employment of Precimac Solutions. You will also not support telephonically or by Internet or by any other means to the customers &/ or individuals who are not related with Precimac without Prior permission from Precimac. Any such act will be treated as an activity against Precimac's Business interests and will be taken-up seriously with legal actions.
7. Considering the urgency of meeting the deadlines of specific assignments and other conditions prevailing at the time, you may be required to put in extra hours/days at work.

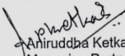
SO 9001 - 2015 Certified Company 

Office : Survey No. 57/2/1, Village Narhe, Nr. Dnyandeep Primary School, Nr. Mumbai - Bglr. Highway, Pune - 411 041
Tel. No. : +91 +7507800335 • E-mail : sales@precimac.com • Web Site : www. Precimac.com


8. You will always strive for your best performance to achieve targets assigned to you
9. During the course of assignment, you will deal with important & confidential information and/or material (hardware, software, documents, commercial information etc.) either of the company, of a client or principles. It is mandatory that you will not part this information to anyone at any point of time without the written consent of company
10. You will be responsible to maintain confidentiality of important data/ information of & other intellectual property of Precimac Solutions & their customers while working & even after leaving Precimac solutions. By signing this offer letter, you are agreeing for maintaining above mention confidentiality, failing which Precimac Solutions is free to take any legal measures.
11. You will be responsible for the proper care of all hardware, software and other related valuables entrusted to you.
12. This appointment may be terminated by either side with a notice period of 60 days or pay in lieu of notice. The discretion to accept pay in lieu of notice rests with the company & you will be bound by any such decision, which will be taken based on work exigencies and you therefore may be required to work through the notice period. Company reserves right to terminate your appointment without any compensation and without prior notice if any misconduct or behavior which is harmful to people, company or society or against company policies is observed.
13. Precimac works in high technology areas of Machineries & Automation and Robotics, Vision systems, CNC, Drives and Motion controllers etc. By this job offering Precimac offers opportunity for you to acquire new skills and knowledge. The company reserves right to recover costs / expenses of expenditure incurred on you. These cost / expenses may have occurred in the form of training, sharing of intelligent information / experiences, damages occurred in any form.
14. Your total emoluments will be Rs.2,16,000/- (CTC) per-year for the first year of your association with us. Out of this amount Rs.10,000/- will be paid as Diwali bonus. Necessary taxes/ contributions will be deducted from above amount as per govt. laws.

We welcome you to the organization & look forward to a long & fruitful association.

Yours truly
For Precimac Solutions


Aniruddha Ketkar
Managing Partner

I ACCEPT

Signature: 

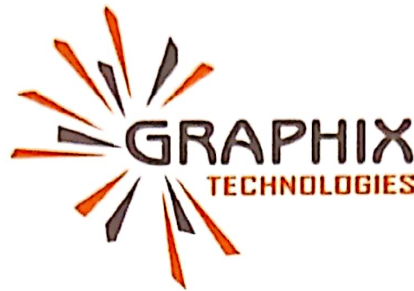
Name: Mr. Shivam Nawal

Date:

Email: admin@precimac.com, www.precimac.com

Serial No 001

Regn. No. GT\Zeal\MAR24 - 001



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms AGALE NIKHIL SACHIN

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

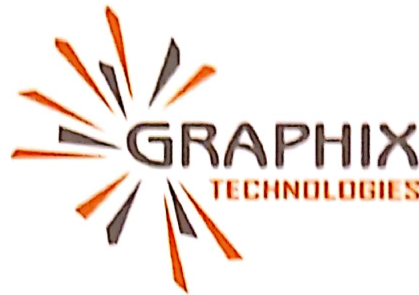


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No. 002

Regn. No. GT\Zeal\MAR24 - 002



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms BHAGAT UJJWAL RAMVINAY

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

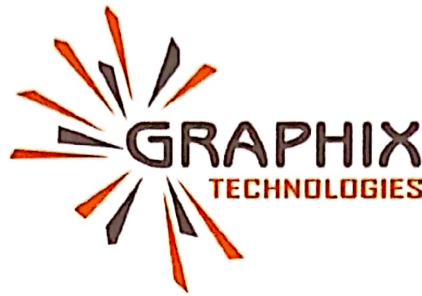


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 003

Regn. No . GT\Zeal\MAR24 - 003



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **BHASKAR YASH BHARAT**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** duration

on this the **15th** day of **JAN 2024** with grade **C**

from **IGTPL** center and is thus awarded the certificate issued

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



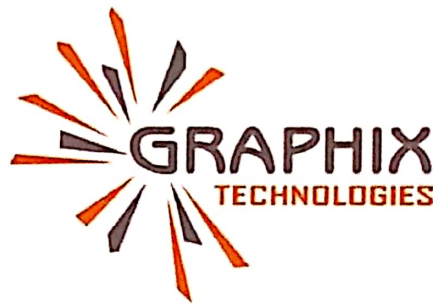
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 008

Regn. No . . . GT\Zeal\MAR24 - 008



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms ARYAN BIJOY

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



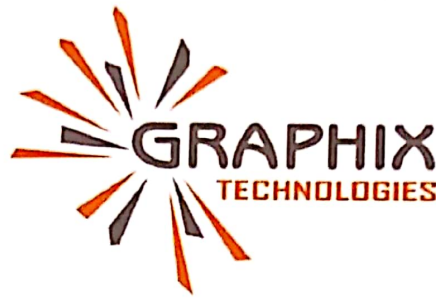
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 004

Regn. No. GT\Zeal\MAR24 - 004



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms BODAKE SAURABH DNYANESHWAR

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



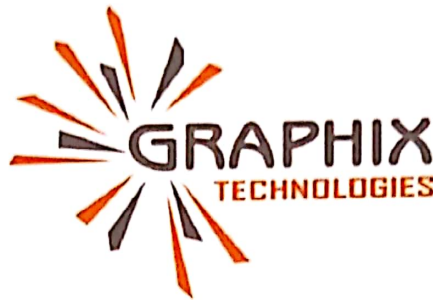
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 005

Regn. No . GT\Zeal\MAR24 - 005



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **BONDALE KUNAL MANDAR**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** duration

on this the **15th** day of **JAN 2024** with grade **B**

from **IGTPL** center and is thus awarded the certificate issued

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

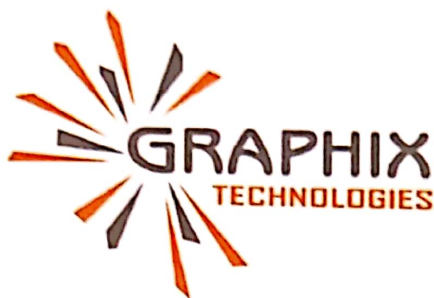
Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



Because Competence is a Combination of Knowledge, Skill and Attitude.

Serial No 009

Regn. No. GT\Zeal\MAR24 - 009



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that
Mr/Ms SANKET DABHADE
has Successfully completed the course in SOLIDWORKS
..... of 60 Hours duration
on this the 15th day of JAN 2024 with grade C
from IGTPPL center and is thus awarded the certificate issued
under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



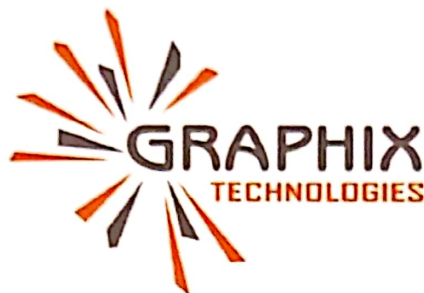
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 007

Regn. No. GT\Zeal\MAR24 - 007



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms DOLASKAR KARTIK

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade B

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

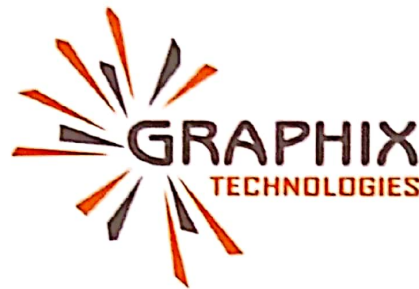


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 010

Regn. No. GT\Zeal\MAR24 - 010



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms SAKSHI BALAJI GADEWAR

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

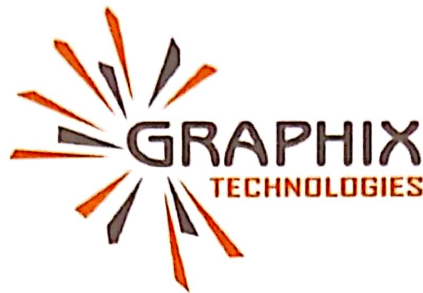


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 011

Regn. No . GT\Zeal\MAR24 - 011



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **GAIKAWAD SAUARBH RAJENDRA**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** *duration*

on this the **15th** *day of* **JAN 2024** *with grade* **C**

from **IGTPL** *center and is thus awarded the certificate issued*

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

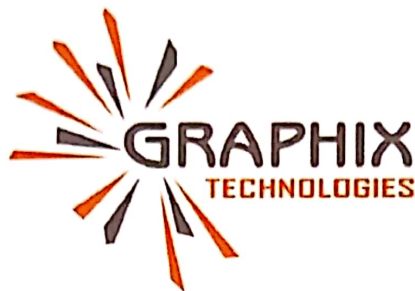


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 044

Regn. No. GT\Zeal\MAR24 - 044



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms PRANNOY AYUL GAIKWAD

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 012

Regn. No. GT\Zeal\MAR24 - 012



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms GHADAGE VAIBHAVI APPASAHEB

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

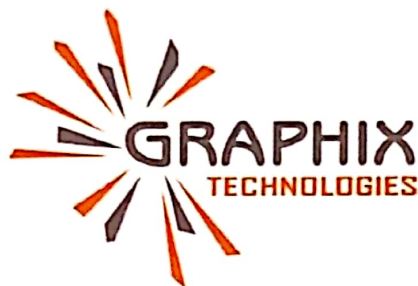


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No. 013

Regn. No. GT\Zeal\MAR24 - 013



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms GHOLAP TEJAS BHAIKAVANATH

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTP center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



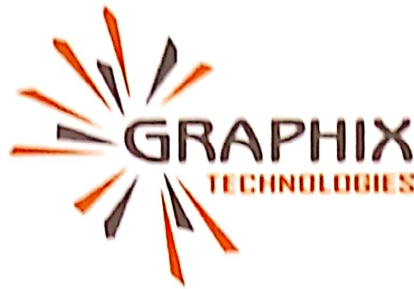
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No. 014

Regn. No. GTVZeal\MAR24-014



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms INAMDAR SAMIYA FAYAJ

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade B

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

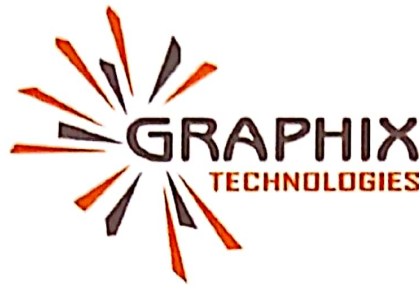


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No015

Regn. No . GT\Zeal\MAR24 - 015



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/MsJADHAV VISHWARAJ RAVINDRA

has Successfully completed the course inSOLIDWORKS

..... of60 Hours.....duration

on this the15th..... day ofJAN 2024..... with gradeB.....

fromIGTPL..... center and is thus awarded the certificate issued

under our Seat on.....10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

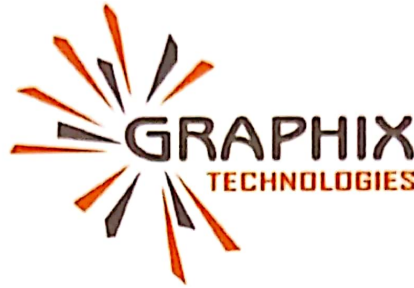


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 016

Regn. No. GT\Zeal\MAR24 - 016



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms JORI ABHISHEK

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



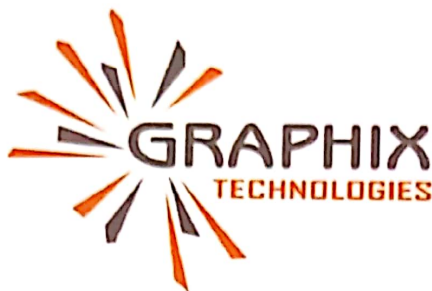
Because Competence is a Combination of Knowledge, Skill and Attitude.



Scanned with OKEN Scanner

Serial No 017

Regn. No. GT\Zeal\MAR24 - 017



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms JORI MANAV AJAY

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTPPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



Because Competence is a Combination of Knowledge, Skill and Attitude.



Scanned with OKEN Scanner

Serial No 018

Regn. No. GT\Zeal\MAR24 - 018



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **ATHARV SHIVAJI KALE**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** duration

on this the **15th** day of **JAN 2024** with grade **C**

from **IGTPL** center and is thus awarded the certificate issued

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

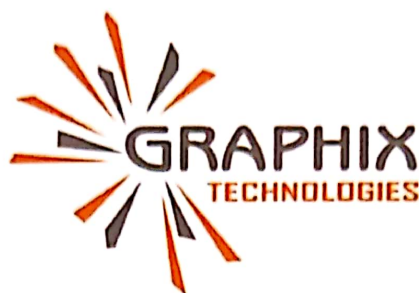


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 019

Regn. No . . . GT\Zeal\MAR24 - 019



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **KATHARE DIVYA ANIL**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** *duration*

on this the **15th** *day of* **JAN 2024** *with grade* **B**

from **IGTPL** *center and is thus awarded the certificate issued*

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

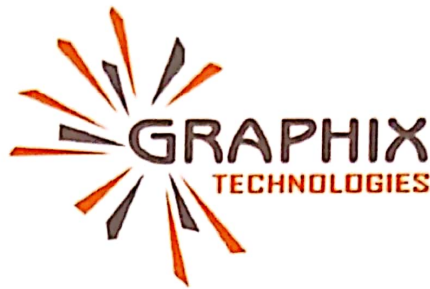


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 020

Regn. No. GT\Zeal\MAR24 - 020



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms KOLI AVANTIKA RAJARAM

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



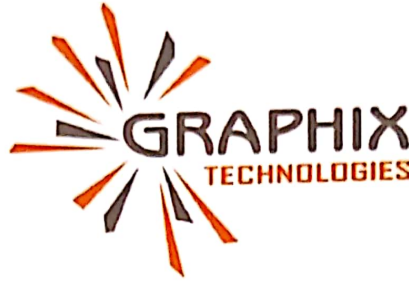
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 021

Regn. No . GT\Zeal\MAR24 - 021



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms LONI MOHAMMAD ESA MOHAMMAD MUSA

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

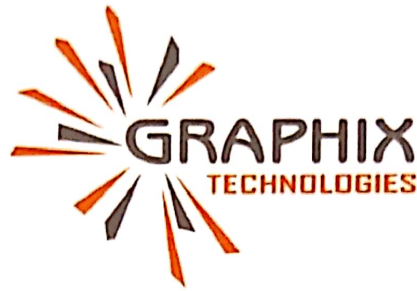


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 022

Regn. No . GT\Zeal\MAR24 - 022



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **MAGAR OMKAR GANPAT**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** duration

on this the **15th** day of **JAN 2024** with grade **B**

from **IGTPL** center and is thus awarded the certificate issued

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

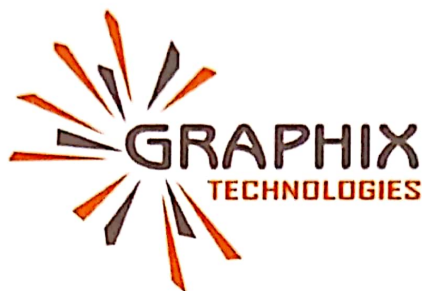


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 023

Regn. No. GT\Zeal\MAR24 - 023



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms MANDAVKAR RUTUJA GOPINATH

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



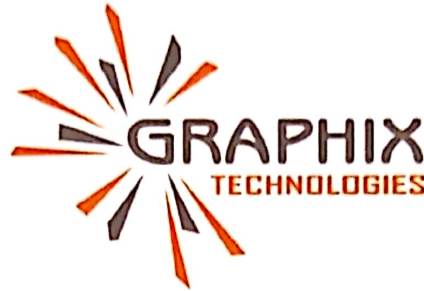
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 024

Regn. No. GT\Zeal\MAR24 - 024



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **MOHITE SWEKKAR SUNIL**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** duration

on this the **15th** day of **JAN 2024** with grade **A**

from **IGTPL** center and is thus awarded the certificate issued

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE		
Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



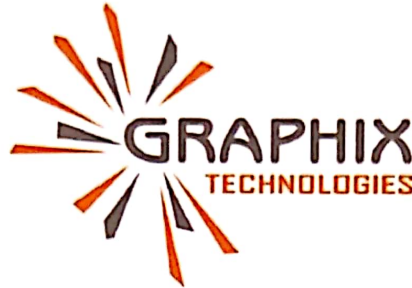
Because Competence is a Combination of Knowledge, Skill and Attitude.



Scanned with OKEN Scanner

Serial No 025

Regn. No. GT\Zeal\MAR24 - 025



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **MORE ABHIJEETB SHRIMANT**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** duration

on this the **15th** day of **JAN 2024** with grade **A**

from **IGTPL** center and is thus awarded the certificate issued

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

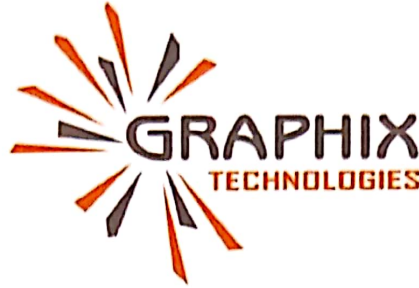


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 026

Regn. No . . . GT\Zeal\MAR24 - 026



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **MORE SUSHANT SUNIL**

has Successfully completed the course in **SOLIDWORKS**

of **60 Hours** *duration*

on this the **15th** *day of* **JAN 2024** *with grade* **C**

from **IGTPL** *center and is thus awarded the certificate issued*

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

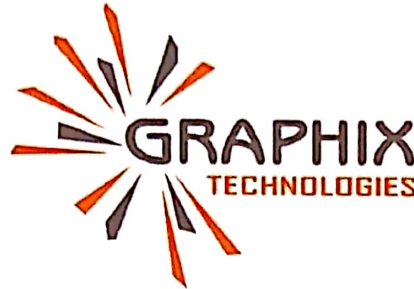


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 027

Regn. No . GT\Zeal\MAR24 - 027



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **NIKAM ANIKET SANTOSH**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** *duration*

on this the **15th** *day of* **JAN 2024** *with grade* **B**

from **IGTPL** *center and is thus awarded the certificate issued*

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

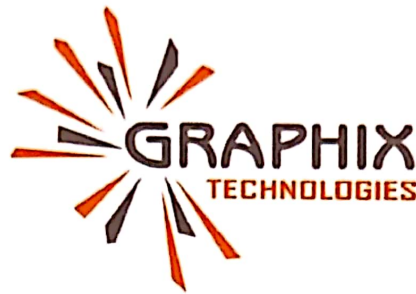


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 028

Regn. No. GT\Zeal\MAR24 - 028



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms PAIGUDE SANIKA SUNIL

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade B

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE		
Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

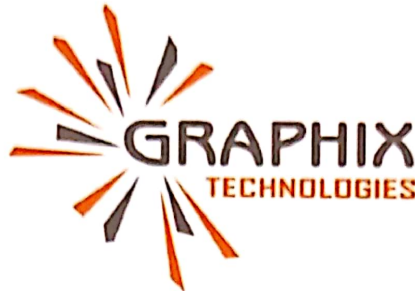


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 029

Regn. No. GT\Zeal\MAR24 - 029



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms PANCHAL SANDHYARANI AMBADAS

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTP center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE		
Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

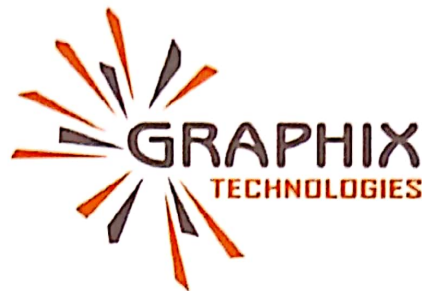


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 030

Regn. No . GT\Zeal\MAR24 - 030



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **PATIL VARAD VINOD**

has Successfully completed the course in **SOLIDWORKS**

of **60 Hours** *duration*

on this the **15th** *day of* **JAN 2024** *with grade* **C**

from **IGTPL** *center and is thus awarded the certificate issued*

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

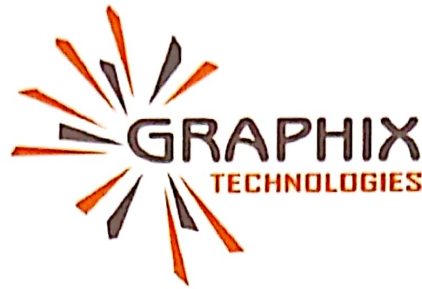


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 031

Regn. No . GT\Zeal\MAR24 - 031



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms RAUT AKSHAY SUKHADEV

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on..... 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

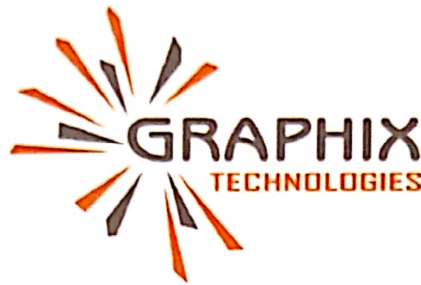


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 032

Regn. No. GT\Zeal\MAR24 - 032



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms RAUT BHAVESH MANOJ

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

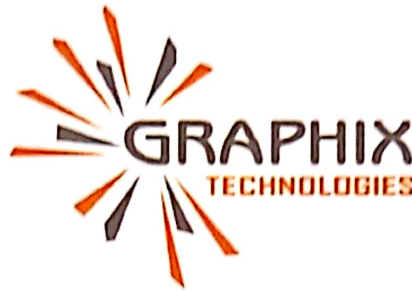


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 033

Regn. No. GT\Zeal\MAR24 - 033



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms SALUNKHE GAJENDRASINH JAYDEEP

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

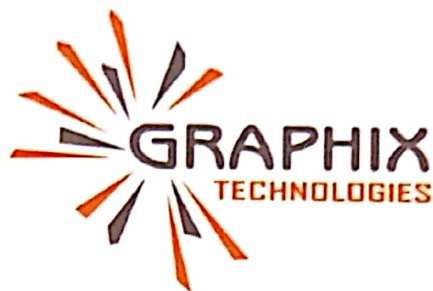


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 034

Regn. No. GT\Zeal\MAR24 - 034



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms SARODE LALIT VIVEKANAND

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade B

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



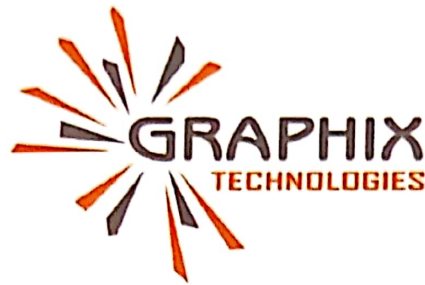
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 035

Regn. No . GT\Zeal\MAR24 - 035



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms SHELAR ROHAN RAMCHANDRA

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

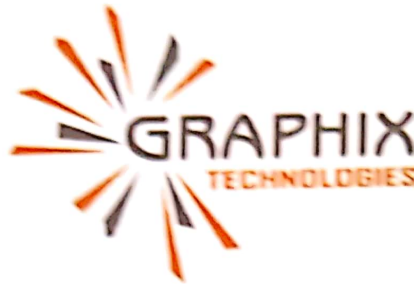


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No. 036

Regn. No. GT/Dea/MAR24 - 036



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms _____ SHELKE VAIBHAVI SOMNATH

has Successfully completed the course in _____ SOLIDWORKS

_____ of _____ 60 Hours _____ duration

on this the 15th day of _____ JAN 2024 _____ with grade C

from _____ IGTPPL _____ center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



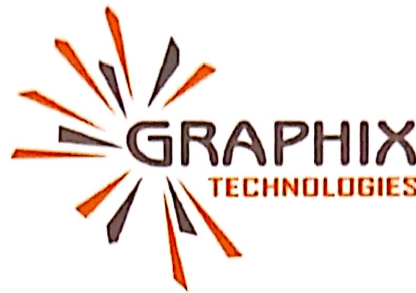
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 037

Regn. No . GT\Zeal\MAR24 - 037



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms SHINDE RUSHIKESH NAVANATH

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTPL center and is thus awarded the certificate issued

under our Seat on..... 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

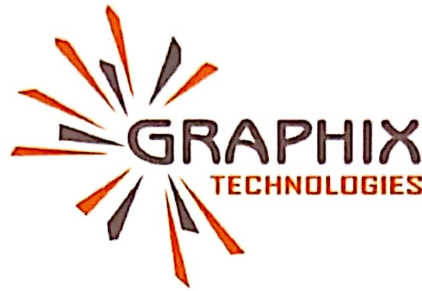


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 038

Regn. No. GT\Zeal\MAR24 - 038



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **SHIRKE MAHESH SATISH**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** duration

on this the **15th** day of **JAN 2024** with grade **B**

from **IGTPL** center and is thus awarded the certificate issued

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

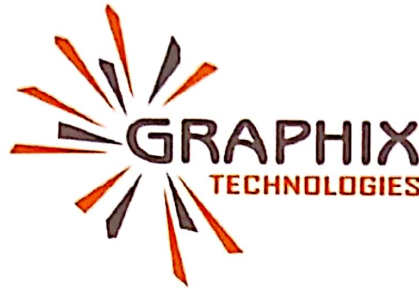


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 039

Regn. No. GT\Zeal\MAR24 - 039



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms SUTAR ARYAN

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

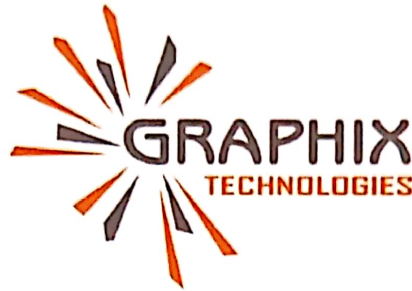


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 040

Regn. No. GT\Zeal\MAR24 - 040



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms TALATHI ASAWARI BRIJESH

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

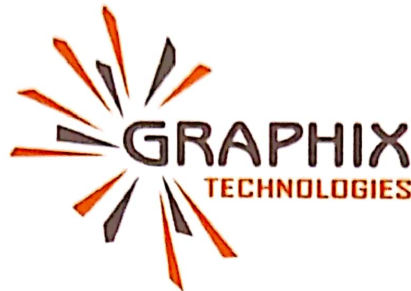


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 041

Regn. No. GT\Zeal\MAR24 - 041



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms VAIDYA SHUBHAM SANTOSH

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE		
Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair

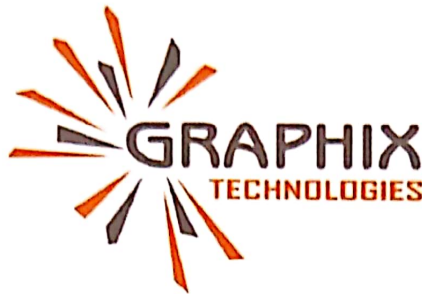


Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 042

Regn. No . GT\Zeal\MAR24 - 042



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms VISHWAKARMA SHUBHAM R

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



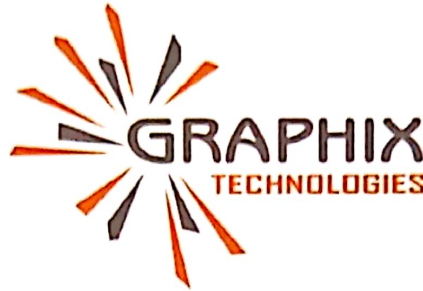
Because Competence is a Combination of Knowledge, Skill and Attitude.



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Serial No 043

Regn. No. GT\Zeal\MAR24 - 043



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms WAKCHURE MUKUNDA PRAKASH

has Successfully completed the course in SOLIDWORKS

..... of 60 Hours duration

on this the 15th day of JAN 2024 with grade C

from IGTPL center and is thus awarded the certificate issued

under our Seat on 10th MAR 2024

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



Because Competence is a Combination of Knowledge, Skill and Attitude.



Serial No 45

Regn. No. GT\Zeal\MAR24 - 045



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **LOKHANDE AMEY ANANT**

has Successfully completed the course in **SOLIDWORKS**

..... of **60 Hours** *duration*

on this the **15th** *day of* **JAN 2024** *with grade* **A**

from **IGTPL** *center and is thus awarded the certificate issued*

under our Seat on **10th MAR 2024**

Head Of Department

Managing Director

CLASSIFICATION OF GRADE

Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



Because Competence is a Combination of Knowledge, Skill and Attitude.

006

51A 260 MAR 24 - 006



Infinite Graphix Technologies Pvt Ltd.

Certificate

The academic committee of Infinite Graphix Technologies certify that

Mr/Ms **CHALARAKAL LEVIN VINCENT**

has Successfully completed the course in **SOLIDWORKS**

of 60 Hours duration

on this the 15th day of JAN 2024 with grade A

from IGTPPL center and is thus awarded the certificate issued

under our Seat on.....10th MAR 2024



Head Of Department

Managing Director

CLASSIFICATION OF GRADE		
Percentage Of Marks	Grades	Remarks
80% and above	A+	Excellent
70% up to 79%	A	Very Good
60% up to 69%	B+	Good
50% up to 59%	B	Fair



Because Competence is a Combination of Knowledge, Skill and Attitude.

	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No.: ZCOER-ACAD/R/26B	Revision: 00	Date: 01/04/2021

1.3.2 Number of courses that include experiential learning through project work

Department: R&A
Class: BE

Semester: I & II

Academic Year: 2023 -2024

Sr. No.	Name of Students	Project Title	Name of Internal Guide
1	PATIL YASH P.	Machine Learning Based Pomegranate Disease & Ripeness Detection	Prof. S. S. Dumal
2	PAWAR VRUSHAB V.		
3	SABLE TUSHAR D.		
4	WAGHMARE LAMBODAR		
5	BAGAWA SRUSHTI C.	Design and Development of Agri-bot for Autonomous Seeds Sowing and Harvesting	Prof. B. B. Kumar
6	CHAVAN ANIKET B.		
7	NAIK KHUSHI B.		
8	NIKURE PRAJWAL D.		
9	WAMAN YASH S.	Design and Development of Food Delivery Autonomous Mobile Robot for Delivery using ROS for Navigation	Prof. P. P. Chakraborty
10	RASAL VAIBHAV S.		
11	SALUNKHE VIKEE A.		
12	DHUMAL ROHAN V.		
13	MALWADKAR ABHISHEK	Design and Development of prototype of ROBO-AGV for pick & Place Operation	Prof. Y. R. Ingole
14	INDORE RAHUL B.		
15	BAGADE SAKSHI L.		
16	SHARMA PRERNA Y.		
17	VASVE KAUSHAL SOMNATH	Design and Development of AGV for Enhancing Hospitality	Prof. A.S. Kotakar
18	RANGREJ MUZAFFAR YUNUSALI		
19	SHINDE ANISHA MARUTI		
20	LAHAMAGE TEJAS K.		
21	DHAMNE MIHIR GANESH	Design and Development of a prototype of Voice Controlled Robot for Pick & Place operation Integrated with Machine Vision System	Prof. S. S. Dumal
22	KADU OM SANDEEP		
23	SURYAWANSI SURAJ M.		
24	SALUNKHE YASH AJAY		
25	JAGTAP SIDDHESH PRAVIN	SiNiZaRo-Design & Development of Geared 5-Bar Mechanism for Enhanced Head Control in Self-balancing Robot	Prof. P. P. Chakraborty
26	SHAH NIKUNJ CHANDRESH		
27	SHAIKH MOHAMMED ZAIN ABDUL MASOOD		
28	YADAV SAHIL POPAT		
29	ANDURE VINIT DEEPAK	Design and Development of Line Following Tour Guide Robot	Prof. M. C. Chavan
30	BHADE NAHUSH ANIL		
31	GADE OM PRADEEP		





**ZEAL EDUCATION SOCIETY'S
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
NARHE | PUNE -41 | INDIA**



Record No.: **ZCOER-ACAD/R/26B**

Revision: **00**

Date: **01/04/2021**

32	JAGTAP PRATHAM G.	Developing Hand Sign Recognition System Using AI	Prof. M. C. Chavan
33	MAHENDRE VINAY G.		
34	CHAUDHARI LALIT V.		
35	TUKARAL ASHISH S.		
36	KUTE CHAITANYA V.	Design and Development of Manually Controlled Mobile Robot for Inspection of Cracks in Storm Sewers Using Machine Learning	Prof. Y.R. Ingole
37	MATE ADITI P.		
38	THORAT SRUSHTI S.		
39	JAGTAP ABHISHEK S.		
40	GAIKWAD SURAJ D.	Design and Development of Controllable Water Sprinkler Manual Mobile Robot Prototype based on Moisture Content of Soil.	Prof. B. B. Kumar
41	PARDESHI SOURABH J.		
42	PATIL BHAVIKA T.		
43	CHOWDHARY PANKAJ V.		
44	KSHIRSAGAR AVANTI M.	Development of Component Cleaning using PLC	Prof. S. S. Duml
45	PRAJAPATI NILESH K.		
46	RANGATE YASH P.		
47	BHOSLE SAMRUDDHI S.		
48	BURTE RUTVIK M.	Design and Development of Automatic PCB soldering Machine using Cartesian Robot	Prof. P. P. Chakraborty
49	KALAMBE NINAD M.		
50	NAWAL SHIVAM D.		
51	PORE AJIT P.		
52	RANDIVE VYANKTESH M.	Design and Development of a Prototype of Web Controlled Tomato Plucking Robot using IOT	Prof. B. B. Kumar
53	RAUT PRATIKSHA D.		
54	ROKADE PRANALI R.		
55	KALE SHRINIVAS S.		
56	KHEDEKAR CHETAN S.	Design & Development of Robotic Arm controlled by Touch Interface	Prof. A.S. Kotkar
57	CHAVAN PRATHAMESH J.		
58	DESHMUKH AACHAL R.		
59	DEVAKAR SHRIDATTA MADHUKAR		
60	MORE PRAJWAL SHAMRAO	Design of Deep Learning Model for Potato Plant Leaf Disease Detection	Prof. S. S. Duml
61	DHOTRE DEVESH MALIK		
62	THORAT VAISHNAVI DADASAHEB		
63	SHAIKH AFAAN K.		
64	SANDUPATLA ANIKET D.	Detection of Alzheimer's Disease Using Machine Learning	Prof. M. C. Chavan
65	SHEIKH LAYBA MAHIN K.		
66	PUDALE RUSHIKESH N.		
67	BAKARE AUM SHAILENDRA		




Head of the Department (R&A)

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that **Mr. Yash Prabhakar Patil** has successfully completed the project stage II entitled "*Machine Learning Based Pomegranate Disease & Ripeness Detection*" under my supervision, the partial fulfilment of Bachelor of Engineering - **Robotics & Automation** of Savitribai Phule Pune University, during the academic year 2023-24.

Date: 25/05/24

Place: Pune

Prof S. S. Dhumal

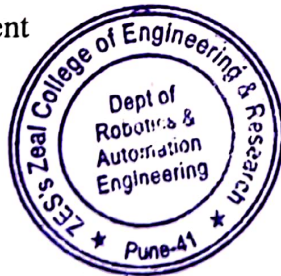
Guide

Robotics & Automation Department

Prof. Y.R. Ingole

HOD

Robotics & Automation Department



Seal

External Examiner

Prof. (Dr.) A. M. Kate
Principal

ZCOER_Department of Robotics & Automation Engineering 2023-24



Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that **Mr. Vrushab Vishnu Pawar** has successfully completed the project stage II entitled "*Machine Learning Based Pomegranate Disease & Ripeness Detection*" under my supervision, the partial fulfilment of Bachelor of Engineering -**Robotics & Automation** of Savitribai Phule Pune University, during the academic year 2023-24.

Date: 25/05/24

Place: Pune

Prof S. S. Dhumal

Guide

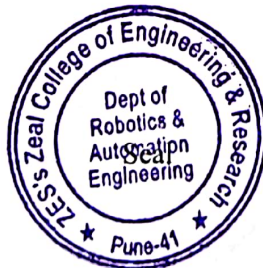
Robotics & Automation Department

Prof. Y.R. Ingole

HOD

Robotics & Automation Department

External Examiner



Prof. (Dr.) A. M. Kate
Principal

ZCOER_Department of Robotics & Automation Engineering 2023-24



Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that **Mr. Tushar Dayanand Sable** has successfully completed the project stage II entitled "**Machine Learning Based Pomegranate Disease & Ripeness Detection**" under my supervision, the partial fulfilment of Bachelor of Engineering - **Robotics & Automation** of Savitribai Phule Pune University, during the academic year 2023-24.

Date: 25/05/24

Place: Pune

Prof S. S. Dhumal

Guide

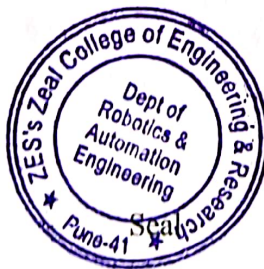
Robotics & Automation Department

Prof. Y.R. Ingole

HOD

Robotics & Automation Department

External Examiner



Prof. (Dr.) A. M. Kate
Principal

ZCOER_Department of Robotics & Automation Engineering 2023-24



Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that **Mr. Lambodar Vijay Waghmare** has successfully completed the project stage II entitled "*Machine Learning Based Pomegranate Disease & Ripeness Detection*" under my supervision, the partial fulfilment of Bachelor of Engineering -**Robotics & Automation** of Savitribai Phule Pune University, during the academic year 2023-24.

Date: 25/05/24.

Place: Pune

Prof S. S. Dhumal

Guide

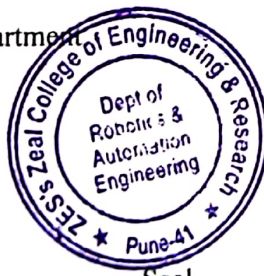
Robotics & Automation Department

Prof. Y.R. Ingole

HOD

Robotics & Automation Department

External Examiner



Seal

Prof. (Dr.) A. M. Kate
Principal

ZCOER_Department of Robotics & Automation Engineering 2023-24



Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Ms. Srushti Chandrakant Bagawe has successfully completed the Project Stage II entitled "*Design And Development of Agri-bot for autonomous seed sowing and harvesting*", under my supervision, the partial fulfillment of Bachelor of Engineering- Robotics & Automation Engineering of Savitribai Phule Pune University.

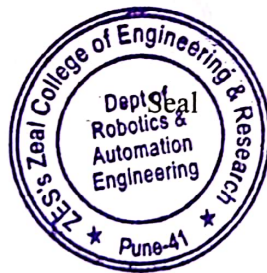
Date: 23/05/2024

Place: Pune

Prof. Bikesh Kumar

Guide

Examiner



Prof. Y.R. Ingole

Head R & A Engg. Dept.

Prof. (Dr.) A. M. Kate

Principal

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

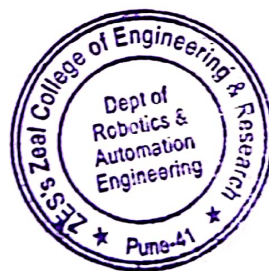
This is to certify that Mr. Aniket Bhushan Chavan has successfully completed the Project Stage I entitled "*Design And Development of Agri-bot for autonomous seed sowing and harvesting*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 23/05/2024

Place: Pune

Prof. Bikesh Kumar

Guide



Prof. Y.R. Ingole

Head R & A Engg. Dept.

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Ms. Khushi Bhaskar Naik has successfully completed the Project Stage I entitled "*Design And Development of Agri-bot for autonomous seed sowing and harvesting*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 23/05/2024

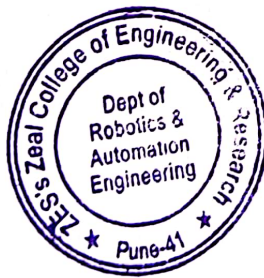
Place: Pune

Prof. Bikesh Kumar

Guide

Prof. Y.R. Ingole

Head R & A Engg. Dept.



Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

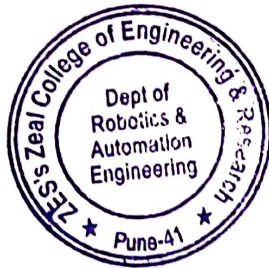
This is to certify that Mr. Prajwal Devidas Nikure has successfully completed the Project Stage I entitled "*Design And Development of Agri-bot for autonomous seed sowing and harvesting*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 23/05/2024

Place: Pune

Prof. Bikesh Kumar

Guide



Prof. Y.R. Ingole

Head R & A Engg. Dept.

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that **Mr. Yash Shankar Waman** has successfully completed the Project Stage II entitled "*Design and Development of Food Delivery Autonomous Mobile Robot for Delivery using ROS for Navigation*", under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 25/5/2024

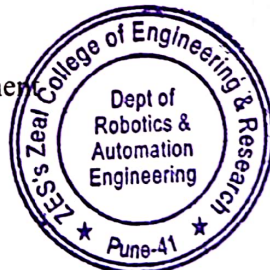
Place: Pune

Prof. P. P. Chakraborty
Guide

Robotics and Automation Department

Prof. Y.R. Ingole
HOD

Robotics and Automation Department.



Seal

Examiner Prof.

Prof. (Dr.) A. M. Kate
Principal



CERTIFICATE

This is to certify that **Mr. Vaibhav Sanjay Rasal** has successfully completed the Project Stage II entitled “*Design and Development of Food Delivery Autonomous Mobile Robot for Delivery using ROS for Navigation*”, under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 25/5/2024

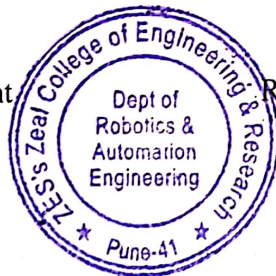
Place: Pune

Prof. P. P. Chakraborty
Guide

Robotics and Automation Department

Prof. Y.R. Ingole
HOD

Robotics and Automation Department.



Seal

Examiner Prof.

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that **Mr. Vikee Ashok Salunkhe** has successfully completed the Project Stage II entitled "*Design and Development of Food Delivery Autonomous Mobile Robot for Delivery using ROS for Navigation*", under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 25/5/2024

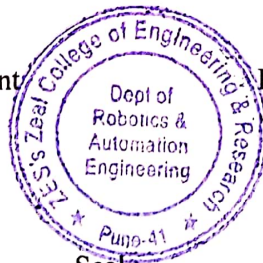
Place: Pune

Prof. P. P. Chakraborty
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HOD

Robotics and Automation Department.



Seal

Examiner Prof.

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that **Mr. Rohan Vinayak Dhumal** has successfully completed the Project Stage II entitled "*Design and Development of Food Delivery Autonomous Mobile Robot for Delivery using ROS for Navigation*", under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 25/5/2024

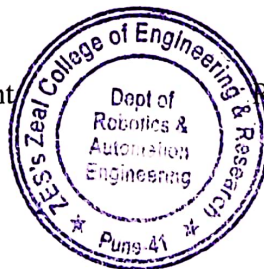
Place: Pune

Prof. P. P. Chakraborty
Guide

Robotics and Automation Department

Prof. Y.R. Ingole
HOD

Robotics and Automation Department.



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Examiner Prof.

Prof. (Dr.) A. M. Kate
Principal

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Zeal College of Engineering & Research, Pune-41



CERTIFICATE

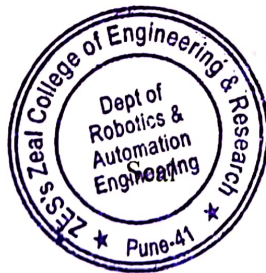
This is to certify that Mr. Malwadkar Abhishek Yashwant has successfully completed the Project Stage entitled "*Design and development of prototype of Robo-AGV for pick and place operation*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 11.05.2024

Place : Pune

Prof. Y. R. Ingole
Guide

Examiner



Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Prof. (Dr.) A. M. Kate
Principal

"ZCOER_Department of Robotics & Automation Engineering-2023-24"



Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



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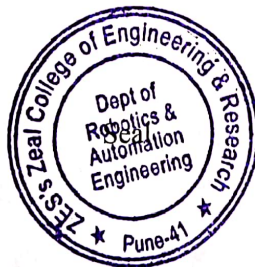
This is to certify that Mr. Indore Rahul Bhaskar has successfully completed the Project Stage entitled "*Design and development of prototype of Robo-AGV for pick and place operation*" under my supervision, the partial fulfilment of Bachelor of Engineering- Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 11.05.2024

Place : Pune

Prof. Y. R. Ingole
Guide

Examiner



Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Prof. (Dr.) A. M. Kate
Principal

"ZCOER_Department of Robotics & Automation Engineering-2023-24"



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Zeal College of Engineering & Research, Pune-41



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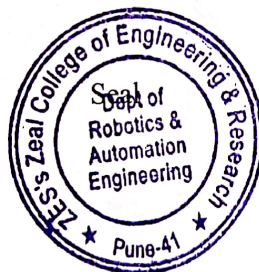
This is to certify that Ms. Bagade Sakshi Laxman has successfully completed the Project Stage entitled "*Design and development of prototype of Robo-AGV for pick and place operation*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 11.05.2024

Place : Pune

Prof. Y. R. Ingole
Guide

Examiner



Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Prof. (Dr.) A. M. Kate
Principal

"ZCOER_Department of Robotics & Automation Engineering-2023-24"



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Zeal College of Engineering & Research, Pune-41



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This is to certify that Ms. Sharma Prerna Yogesh has successfully completed the Project Stage entitled "*Design and development of prototype of Robo-AGV for pick and place operation*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

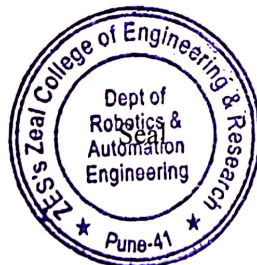
Date : 11.05.2024

Place : Pune

Prof. Y. R. Ingole
Guide

Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Examiner



Prof. (Dr.) A. M. Kate
Principal

"ZCOER_Department of Robotics & Automation Engineering-2023-24"



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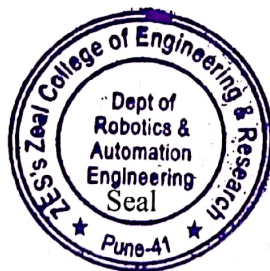
This is to certify that Mr. Vasve Kaushal Somnath has successfully completed the Project Stage II entitled “*DESIGN AND DEVELOPMENT OF AGV FOR ENHANCING HOSPITALITY*”, under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 25/4/24


Place : Pune


Prof. A. S. Kotakar
Guide


Examiner




Prof. Y.R. Ingole
Head R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41




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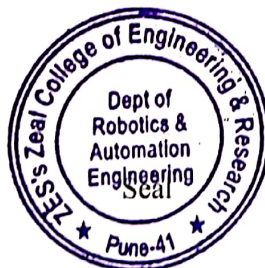
This is to certify that Mr. Rangrej Muzaffar Yunusali has successfully completed the Project Stage II entitled “*DESIGN AND DEVELOPMENT OF AGV FOR ENHANCING HOSPITALITY*”, under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 25/5/24


Place : Pune


Prof. A. S. Kotakar
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41





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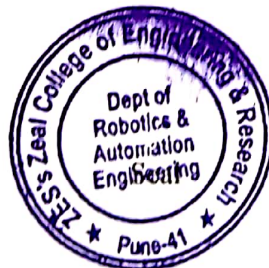
This is to certify that Ms. Shinde Anisha Maruti has successfully completed the Project Stage II entitled “*DESIGN AND DEVELOPMENT OF AGV FOR ENHANCING HOSPITALITY*”, under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 25/6/24

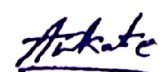
Place : Pune


Prof. A. S. Kotakar
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



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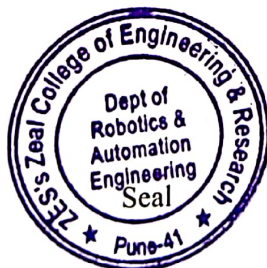
This is to certify that Mr. Lahamage Tejas Kiran has successfully completed the Project Stage II entitled “ *DESIGN AND DEVELOPMENT OF AGV FOR ENHANCING HOSPITALITY*”, under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 25/4/24

Place : Pune

Prof. A. S. Kotakar
Guide

Examiner



Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



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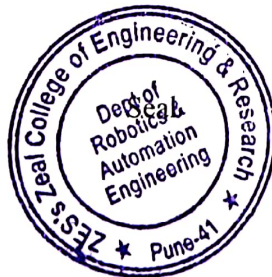
This is to certify that **Mr. Mihir Ganesh Dhamne** has successfully completed the Project Stage 2 entitled "*Design & Development of a Prototype of Voice Controlled Mobile Robot for Pick & Place Operation Integrated with Machine Vision System*" under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 23/05/24

Place : Pune

Prof. S.S. Dhumal
Guide

Examiner



Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41





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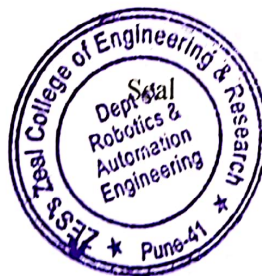
This is to certify that **Mr. Om Sandeep Kadu** has successfully completed the Project Stage 2 entitled "*Design & Development of a Prototype of Voice Controlled Mobile Robot for Pick & Place Operation Integrated with Machine Vision System*" under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 23/05/24


Place : Pune


Prof. S.S. Dhumal
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41





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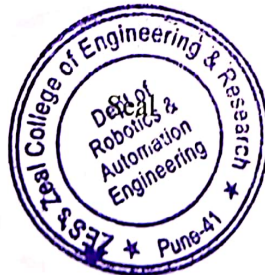
This is to certify that **Mr. Suraj Malhari Suryawanshi** has successfully completed the Project Stage 2 entitled "*Design & Development of a Prototype of Voice Controlled Mobile Robot for Pick & Place Operation Integrated with Machine Vision System*" under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 23/05/24


Place : Pune


Prof. S.S. Dhumal
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that **Mr. Yash Ajay Salunkhe** has successfully completed the Project Stage 2 entitled "*Design & Development of a Prototype of Voice Controlled Mobile Robot for Pick & Place Operation Integrated with Machine Vision System*" under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 23/05/24

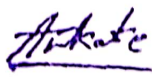
Place : Pune


Prof. S.S. Dhumal
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

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Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Mr. Siddhesh Pravin Jagtap has successfully completed the Project Stage I entitled "*SiNiZaRo – Design & Development of a Geared 5-Bar Mechanism for Enhanced Head Control in a Self-Balancing Robot*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

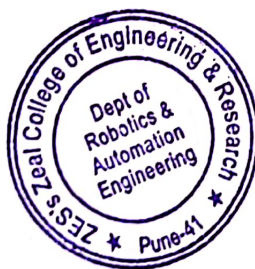
Date:

Place: Pune

Prof. P. P. Chakraborty

Guide


Examiner




Seal

Prof. Y.R. Ingole

Head

R & A Engg. Dept.


Prof. (Dr.) A.M. Kate
Principal

"ZCOER_Department of Robotics & Automation Engineering-2023-24"



Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Mr. Nikunj Chandresh Shah has successfully completed the Project Stage I entitled "*SiNiZaRo – Design & Development of a Geared 5-Bar Mechanism for Enhanced Head Control in a Self-Balancing Robot*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

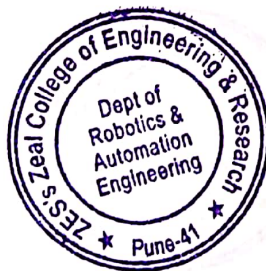
Date:

Place: Pune

Prof. P. P. Chakraborty

Guide

Examiner



Seal

Prof. Y.R. Ingole

Head

R & A Engg. Dept.

Prof. (Dr.) A.M. Kate
Principal

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Mr. Mohmammed Zain Abdul Masood Shaikh has successfully completed the Project Stage I entitled "*SiNiZaRo – Design & Development of a Geared 5-Bar Mechanism for Enhanced Head Control in a Self-Balancing Robot*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date:

Place: Pune

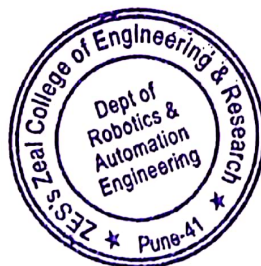
P. P. Chakraborty
02/05/2024

Prof. P. P. Chakraborty

Guide

[Signature]

Examiner



Seal

[Signature]

Prof. Y.R. Ingole

Head

R & A Engg. Dept.

[Signature]

Prof. (Dr.) A.M. Kate
Principal

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



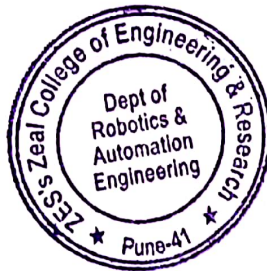
CERTIFICATE

This is to certify that Mr. Sahil Popat Yadav has successfully completed the Project Stage entitled "*Design and development of line following tour guide robot.,*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 21/05/2024

Place : Pune

Prof. M.C. Chavan
Guide



Seal

Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Examiner

Prof. (Dr.) A. M. Kate
Principal

"ZCOER Department of Robotics & Automation Engineering-2023-24"

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



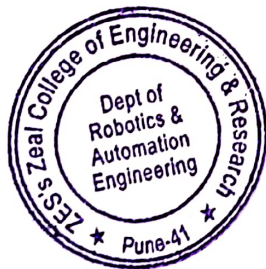
CERTIFICATE

This is to certify that Mr. Vinit Deepak Andure has successfully completed the Project Stage entitled "*Design and development of line following tour guide robot.*," under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 21/05/2024

Place : Pune

Prof. M.C. Chavan
Guide



Seal

Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Examiner

Prof. (Dr.) A. M. Kate
Principal

"ZCOER Department of Robotics & Automation Engineering-2023-24"

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



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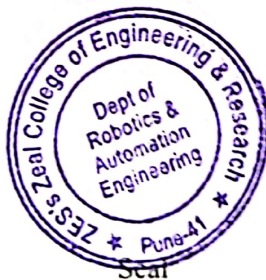
This is to certify that Mr. Nahush Anil Bhade has successfully completed the Project Stage entitled "*Design and development of line following tour guide robot.,*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 21/05/2024

Place : Pune

Prof. M.C. Chavan
Guide

Examiner



Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Prof. (Dr.) A. M. Kate
Principal

"ZCOER Department of Robotics & Automation Engineering-2023-24"

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



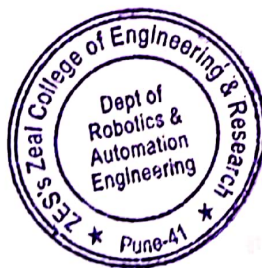
CERTIFICATE

This is to certify that Mr. Om Pradeep Gade has successfully completed the Project Stage entitled "*Design and development of line following tour guide robot.,*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 21/05/2024

Place : Pune

Prof. M.C. Chavan
Guide



Seal

Prof. Y.R. Ingole
Head
R & A Engg. Dept.

Examiner

Prof. (Dr.) A. M. Kate
Principal

"ZCOER Department of Robotics & Automation Engineering-2023-24"






CERTIFICATE

This is to certify that Mr. Jagtap Pratham Gopinath has successfully completed the Project Stage I entitled "*Developing Hand Sign Recognition System using AI*", under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

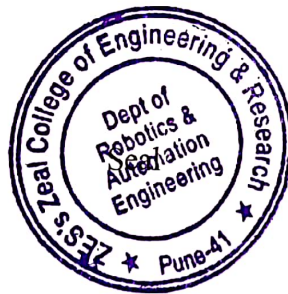
Date:

Place: Pune


Prof. M. C. Chavan,

Guide


Examiner





Prof. Y.R. Ingole

Head

R & A Engg. Dept.



Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Mr. Vinay Ganesh Mahendre has successfully completed the Project Stage I entitled "*Developing Hand Sign Recognition System using AI*", under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date:

Place: Pune

Prof. M. C. Chavan
Guide

Prof. Y.R. Ingole

Head

R & A Engg. Dept.

Examiner

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Mr. Lalit Vinod Chaudhari has successfully completed the Project Stage I entitled "*Developing Hand Sign Recognition System using AI*", under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date:

Place: Pune

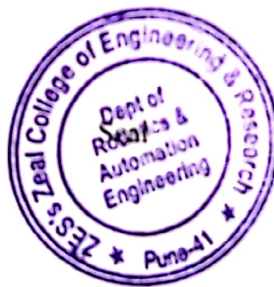
Prof. M. C. Chavan
Guide

Prof. Y.R. Ingole

Head

R & A Engg. Dept.

Examiner



Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's

Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Mr. Ashish Suryakant Tukaral has successfully completed the Project Stage I entitled "*Developing Hand Sign Recognition System using AI*", under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

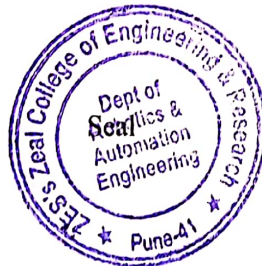
Date:

Place: Pune

Prof. M. C. Chavan

Guide

Examiner



Prof. Y.R. Ingole

Head

R & A Engg. Dept.

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



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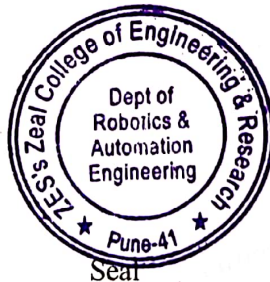
This is to certify that Mr. Kute Chaitanya Vitthal has successfully completed the Project Stage entitled "*Design and Development of a Manually Controlled Mobile Robot for Inspection of Cracks in Storm Sewers using Machine Learning*" under my supervision, the partial fulfilment of Bachelor of Engineering- Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 11.05.2024

Place : Pune

Prof. Y. R. Ingole
Guide

Examiner



Prof. Y.R. Ingole
Head R & A Engg. Dept.

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



CERTIFICATE

This is to certify that Ms. Mate Aditi Pandurang has successfully completed the Project Stage entitled "*Design and Development of a Manually Controlled Mobile Robot for Inspection of Cracks in Storm Sewers using Machine Learning*" under my supervision, the partial fulfilment of Bachelor of Engineering- Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 11.05.2024

Place : Pune

Prof. Y. R. Ingole
Guide

Prof. Y.R. Ingole
Head R & A Engg. Dept.



Examiner

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



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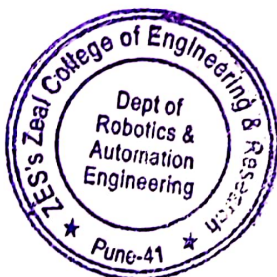
This is to certify that Ms. Thorat Srushti Sadanand has successfully completed the Project Stage entitled "*Design and Development of a Manually Controlled Mobile Robot for Inspection of Cracks in Storm Sewers using Machine Learning*" under my supervision, the partial fulfilment of Bachelor of Engineering- Robotics & Automation Engineering of Savitribai Phule Pune University.

Date : 11.05.2024

Place : Pune

Prof. Y. R. Ingole
Guide

Prof. Y.R. Ingole
Head R & A Engg. Dept.



Seal

Examiner

Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



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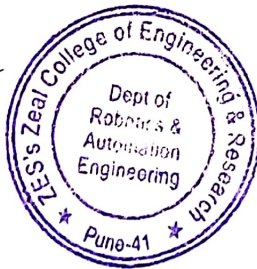
This is to certify that Abhishek S. Jagtap has successfully completed the Project Stage II entitled "*Design and Development of Controllable Water Sprinkler Manual Mobile Robot Prototype based on Moisture Content of Soil*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 22/05/2024

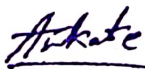
Place : Pune


Prof. Bikesh Kumar
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41



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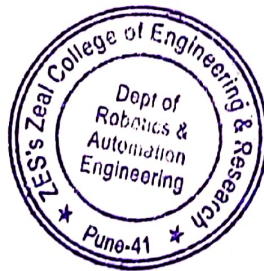
This is to certify that Suraj D. Gaikwad has successfully completed the Project Stage II entitled "*Design and Development of Controllable Water Sprinkler Manual Mobile Robot Prototype based on Moisture Content of Soil*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 22/05/2024


Place : Pune


Prof. Bikesh Kumar
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
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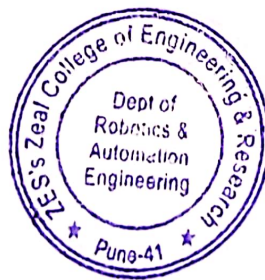
This is to certify that Sourabh J. Pardeshi has successfully completed the Project Stage II entitled "*Design and Development of Controllable Water Sprinkler Manual Mobile Robot Prototype based on Moisture Content of Soil*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 22/05/2024


Place : Pune


Prof. Bikesh. Kumar
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal

Zeal Education Society's
Zeal College of Engineering & Research, Pune-41




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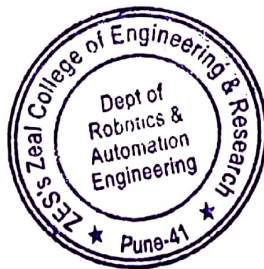
This is to certify that Bhavika T. Patil has successfully completed the Project Stage II entitled "*Design and Development of Controllable Water Sprinkler Manual Mobile Robot Prototype based on Moisture Content of Soil*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date : 22/05/2024

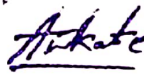
Place : Pune


Prof. Bikesh. Kumar
Guide


Examiner




Prof. Y.R. Ingole
Head
R & A Engg. Dept.


Prof. (Dr.) A. M. Kate
Principal



CERTIFICATE

This is to certify that **Mr. Pankaj V Chowdhary** has successfully completed the Project Stage 2 entitled "*Development of prototype of component cleaning using PLC*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University, during the academic year 2023-2024.

Date : 23/05/2024

Place : Pune

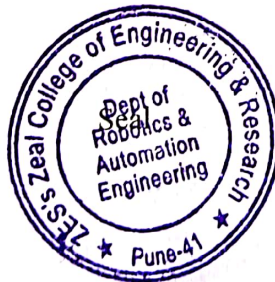
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Principal

"ZCOER Department of Robotics & Automation Engineering 2023-24"

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CERTIFICATE

This is to certify that **Mrs Avanti M Kshirsagar** has successfully completed the Project Stage 2 entitled "*Development of prototype of component cleaning using PLC*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University, during the academic year 2023-2024.

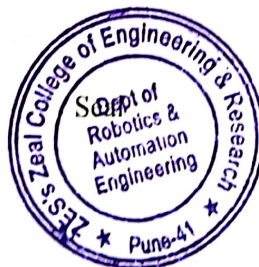
Date : 23/05/2024

Place : Pune

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CERTIFICATE

This is to certify that **Mr. Nilesh K Prajapati** has successfully completed the Project Stage 2 entitled "*Development of prototype of component cleaning using PLC*" under my supervision, the partial fulfilment of Bachelor of Engineering-**Robotics & Automation Engineering** of Savitribai Phule Pune University, during the academic year 2023-2024.

Date : 23/05/2024

Place : Pune

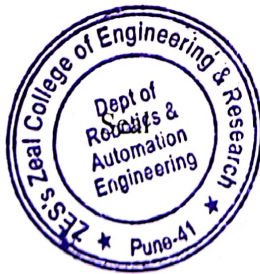
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CERTIFICATE

This is to certify that **Mr.Yash P Rangate** has successfully completed the Project Stage 2 entitled "*Development of prototype of component cleaning using PLC*" under my supervision, the partial fulfilment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University, during the academic year 2023-2024.

Date : 23/05/2024

Place : Pune

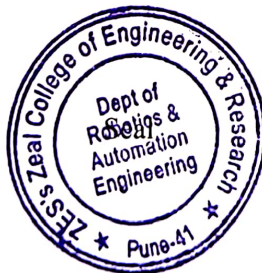
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CERTIFICATE

This is to certify that Ms. Bhosle Samruddhi Shekhar has successfully completed the Project Stage I entitled "*Design and development of Automatic PCB Soldering Machine Using Cartesian Robot*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 22/05/24

Place: Pune

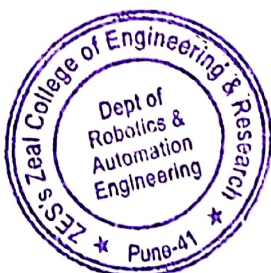
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This is to certify that Mr. Burte Rutvik Mahendra has successfully completed the Project Stage I entitled "*Design and development of Automatic PCB Soldering Machine Using Cartesian Robot*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

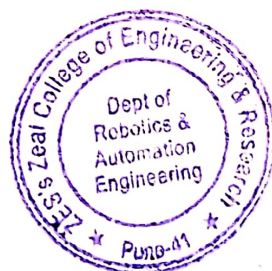
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Place: Pune

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CERTIFICATE

This is to certify that Mr. Kalambe Ninad Milind has successfully completed the Project Stage I entitled "*Design and development of Automatic PCB Soldering Machine Using Cartesian Robot*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

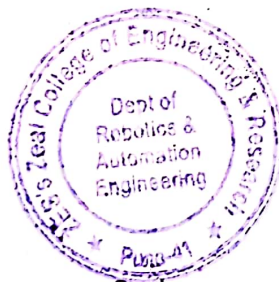
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This is to certify that Mr. Nawal Shivam Dilip has successfully completed the Project Stage I entitled "*Design and development of Automatic PCB Soldering Machine Using Cartesian Robot*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

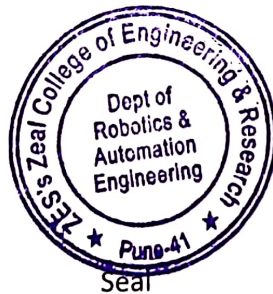
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This is to certify that Mr. Pore Ajit P. has successfully completed the Project Stage I entitled “ *Design and Development of a Prototype of Web Controlled Tomato Plucking Robot using IOT*”, under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 23/05/2024

Place: Pune

Prof. Bikesh Kumar

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CERTIFICATE

This is to certify that Mr. Randive Vyanktesh M. has successfully completed the Project Stage I entitled “ *Design and Development of a Prototype of Web Controlled Tomato Plucking Robot using IOT*”, under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 23/05/2024

Place: Pune

Prof. Bikesh Kumar

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CERTIFICATE

This is to certify that Ms. Raut Pratiksha D. has successfully completed the Project Stage I entitled “ *Design and Development of a Prototype of Web Controlled Tomato Plucking Robot using IOT*”, under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 23/05/2024

Place: Pune

Prof. Bikesh Kumar

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CERTIFICATE

This is to certify that Ms.Rokade Pranali R. has successfully completed the Project Stage I entitled “ *Design and Development of a Prototype of Web Controlled Tomato Plucking Robot using IOT*”, under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 23/05/2024

Place: Pune

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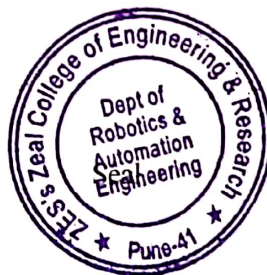
This is to certify that Mr. Kale Shrinivas Santosh has successfully completed the Project Stage I entitled "*Design and development of a Prototype of Industrial Robotic Arm Controlled By Touch Interface*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date: 25/05/24


Place: Pune


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This is to certify that Mr. Khedekar Chetan Santosh has successfully completed the Project Stage I entitled "*Design and development of a Prototype of Industrial Robotic Arm Controlled By Touch Interface*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

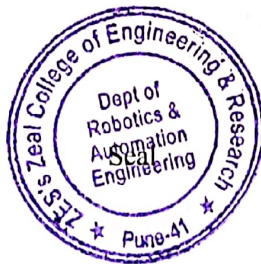
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This is to certify that Mr. Chavan Prathamesh Jitendra has successfully completed the Project Stage I entitled "*Design and development of a Prototype of Industrial Robotic Arm Controlled By Touch Interface*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

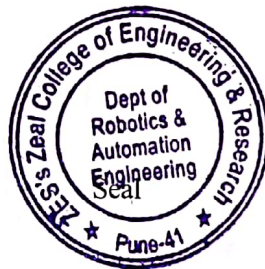
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This is to certify that Ms. Deshmukh Aachal Rajesh has successfully completed the Project Stage I entitled "*Design and development of a Prototype of Industrial Robotic Arm Controlled By Touch Interface*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 25/05/24

Place: Pune

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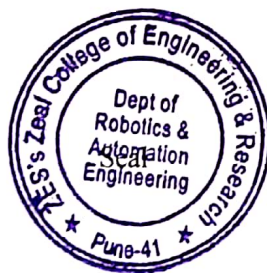
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This is to certify that **Mr. Devakar Shridatta Madhukar** has successfully completed the project stage II entitled **Design of Deep Learning Model for Potato Plant Leaf Disease Detection** under my supervision, the partial fulfilment of Bachelor of Engineering -**Robotics & Automation** of Savitribai Phule Pune University, during the academic year 2023-24.

Prof S. S. Dhumal

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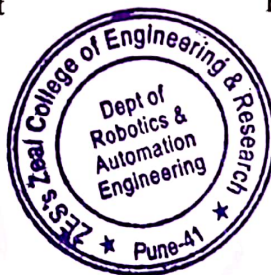
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CERTIFICATE

This is to certify that **Mr. More Prajwal Shamrao** has successfully completed the project stage II entitled **Design of Deep Learning Model for Potato Plant Leaf Disease Detection** under my supervision, the partial fulfilment of Bachelor of Engineering -Robotics & Automation of Savitribai Phule Pune University, during the academic year 2023-24.

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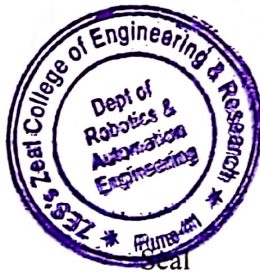
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Place: Pune

Date: 22/05/2024



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CERTIFICATE

This is to certify that **Mr. Dhotre Devesh Malik** has successfully completed the project stage II entitled **Design of Deep Learning Model for Potato Plant Leaf Disease Detection** under my supervision, the partial fulfilment of Bachelor of Engineering -Robotics & Automation of Savitribai Phule Pune University, during the academic year 2023-24.

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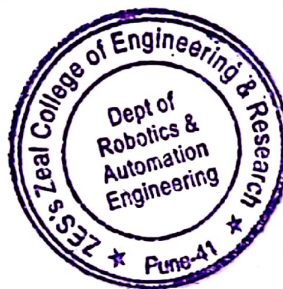
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CERTIFICATE

This is to certify that **Ms. Thorat Vaishnavi Dadasaheb** has successfully completed the project stage II entitled **Design of Deep Learning Model for Potato Plant Leaf Disease Detection** under my supervision, the partial fulfilment of Bachelor of Engineering -**Robotics & Automation** of Savitribai Phule Pune University, during the academic year 2023-24.

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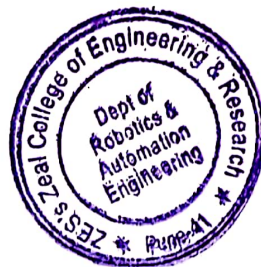
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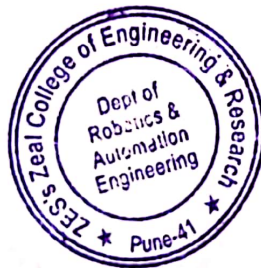
CERTIFICATE

This is to certify that Mr. Affaan Khalid Shaikh has successfully completed the Project Stage I entitled "*Detection Of Alzheimer's Disease Using Machine Learning* ", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 21-05-24

Place: Pune

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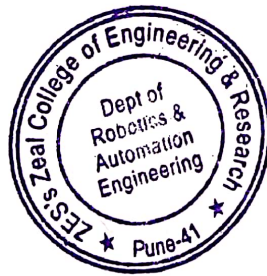
CERTIFICATE


This is to certify that Mr. Aniket Deepak Sandupatla has successfully completed the Project Stage I entitled "*Detection Of Alzheimer's Disease Using Machine Learning* ", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.


Date: 21-05-24

Place: Pune



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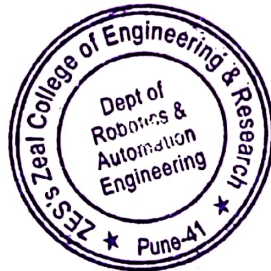
CERTIFICATE

This is to certify that Mr. Layba Mahin Kanija Parvin Sheikh has successfully completed the Project Stage I entitled "*Detection Of Alzheimer's Disease Using Machine Learning* ", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 21-05-24

Place: Pune

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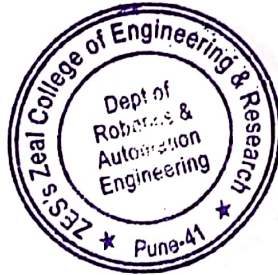
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This is to certify that Mr. Rushikesh Namdev Pudale has successfully completed the Project Stage I entitled "*Detection Of Alzheimer's Disease Using Machine Learning*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 21-05-24

Place: Pune

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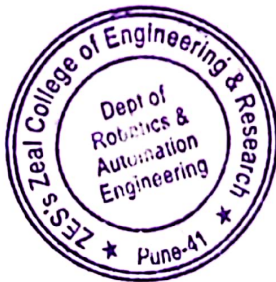
CERTIFICATE

This is to certify that Mr. Aum Shailendra Bakare has successfully completed the Project Stage I entitled "*Detection Of Alzheimer's Disease Using Machine Learning*", under my supervision, the partial fulfillment of Bachelor of Engineering-Robotics & Automation Engineering of Savitribai Phule Pune University.

Date: 21-05-24

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