



AERODOME TECHNOLOGIES PRIVATE LIMITED
CIN No: U62099RJ2023PTC088272
September 2, 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Madhura Bartakke has successfully completed her internship in the Structural systems domain with AeroDome Technologies Pvt Ltd.

She was part of the AeroDome internship program from June 1, 2023, to July 31, 2023. During this period, she has demonstrated dedication and hard work to meet the quality and commitment towards the internship.

We wish her all success!

For AeroDome Technologies Private Limited

Vibhor Jain



AERODOME TECHNOLOGIES PRIVATE LIMITED

CIN No: U62099RJ2023PTC088272

September 2, 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Aayushi Jagtap has successfully completed her internship in the Structural systems domain with AeroDome Technologies Pvt Ltd.

She was part of the AeroDome internship program from June 1, 2023, to July 31, 2023. During this period, she has demonstrated dedication and hard work to meet the quality and commitment towards the internship.

We wish her all success!

For AeroDome Technologies Private Limited

Vibhor Jain



Jet Aerospace
Aviation Research Center



Accredited by Aeronautical Sector Skill Council (ASSC) | IAI & ISO 9001:2015, UASL Certified Organization |
Training Provider & Partner - Center for Aerospace Research Council | Ministry of MSME Aerospace R&D Center | NSIC |
In-house R&D Unit - Aeronautical Sector Skill Council (ASSC) | Government of Kerala Aerospace Trade Organization

Date: 10/01/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. ADITI MILIND SANT** of MKSSS's Cummins College of Engineering for Women has successfully completed her Aerospace Design Training for duration of twenty days from 22/12/2022 to 10/01/2023 at **Jet Aerospace Aviation Research Centre** (UAV/Nanosatellite Research Division), Palakkad, Kerala. During this period her conduct was **GOOD**.

We appreciate the participation and wish her all success in future for her active participation. During this Internship she had been working under the guidance of

Dr. Balakannan Jayachandran.

Managing Director – Jet Aerospace.

Technical Director – Aeronautical Sector Skill Council, (ASSC) India.

International Ref No: IAC-JAARC-2022/23-242

This is Internationally Accredited Certificate *

002546828



Vijaya RS

Chairman | Board of Director | HR

Issued By

Jet Aerospace Aviation Research Center
(UAV/Nano Satellite Research Division)



+91-8883276477
+91-9809812378



Nera KTC, Kanjikode Industrial Area
Palakkad-678 623, Kerala, India.



www.jetaero.in
info.jetaerospace@gmail.com

MKSSS Cummins College of Engineering for Women,
Pune



CERTIFICATE

This is to certify that Ms. Samruddhi Ambavale, Ms. Yashaswi Gadekar, Ms. Aditi Khaire and Ms. Neha Kolhe has successfully completed the Project entitled "Find Stability of Solar panels using Tracking systems" under our supervision dated from September 2022 to June 2023 during the academic year 2022-2023 in the partial fulfillment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/05/2023

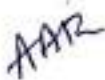
Place: Pune


Dr. Gautam Chandekar

Internal Guide


Dr. Gautam Chandekar

Head of the Department

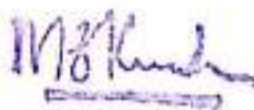

Dr. Ajit Bhosale

Internal Examiner

Dr. Madhuri Khambete

Principal


External Examiner



MKSSS's Cummins College of Engineering for Women

Pune



CERTIFICATE

This is to certify that Ms. Radharani Gadgil, Ms. Shireen Inamdar and Ms. Tejal Parhad have successfully completed the project entitled "Work saver design, manufacturing and installation for special hydraulic cylinder assembly and manifold assembly" under my supervision, in partial fulfillment of Bachelor of Technology- Mechanical Engineering of Savitribai Phule University, Pune.

Place: Pune

Date: 26 May 2023

Dr. Ajit Bhosale
Guide

Department of Mechanical Engineering

Prof. Amit Rajurkar
Internal Examiner

Dr. Gautam Chandekar
Head of Department
Department of Mechanical Engineering

Dr. Madhuri Khambete
Principal

Shri Yash Karkhanis
External Examiner

MKSSS's Cummins College of Engineering for Women, B.Tech (Mechanical)

MKSSS's Cummins College of Engineering for
Women




CERTIFICATE

This is to certify that *Miss. Pranjal Patil, Miss. Anuja Patil, Miss. Vaishnavi Gavhane* have successfully completed the Project entitled "*Design of seed dropping mechanism for Agriculture Drone*" under my supervision, in the partial fulfilment of Bachelor of Technology - Mechanical Engineering of Savitribai Phule Pune University.

Date:

Place:


Prof. Amit Rajurkar

Guide



Internal Examiner


Dr. Gautam Chandekar

Head of the Department


Dr. Madhuri Khambete

Principal


External Examiner

MKSSS Cummins College of Engineering for Women,
Pune



CERTIFICATE

This is to certify that *Ms. Rugveda Nalawade, Ms. Saumya Nalawade and Ms. Anusha Patil*, has successfully completed the Project entitled "*Analysis of Two-Wheeler Fluidic Seat for Vibrational Damping*" under our supervision dated from September 2022 to June 2023 during the academic year 2022-2023 in the partial fulfillment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University.

Date: 26-05-2023

Place: Pune

Handwritten signature of Prof. Ajit Bhosale in black ink.

Prof. Ajit Bhosale
Internal Guide

Handwritten signature of Prof. Amit Rajurkar in black ink.

Prof. Amit Rajurkar
Internal Examiner

Handwritten signature of Gautam Chandekar in black ink.

Gautam Chandekar
Head of the Department

Handwritten signature of Dr. Madhuri Khambete in purple ink.

Dr. Madhuri Khambete
Principal

Handwritten signature of the External Examiner in black ink.

External Examiner

MKSSS's Cummins College of Engineering for Women, Pune



CERTIFICATE

This is to certify that Ms. Prajakta Joshi, Ms. Sharvari Kulkarni, Ms. Rohini Sangle and Ms. Shreya Vijith, have successfully completed the Project entitled "Design & Development of Gripper and Setup of Selective Spraying for Precision Agriculture" under our supervision dated from August 2022 to June 2023 during the academic year 2022-2023 in the partial fulfilment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/05/2023

Place: Pune

Prof. Nilesh Kolhalkar
Internal Guide

Dr. Gautam Chandekar
Head of the Department

Dr. Shridhar Kedar
Internal Examiner

Dr. Madhuri Khambete
Principal

External Examiner



CERTIFICATE

This is to certify that Ms. Sanskruti Gaikwad, Ms. Pratiksha Nawale, Ms. Akshata Vaditake, Ms. Dnyaneshwari Wakchaure, has successfully completed the Project entitled "Design & Prototype of Constant Spring Support Effort" under our supervision dated from September 2022 to June 2023 during the academic year 2022-2023 in the partial fulfilment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/05/2023

Place: Pune.

A handwritten signature in blue ink, appearing to read "Mandar Vahadane".

Prof. Mandar Vahadane
Guide

A handwritten signature in blue ink, appearing to read "Nilesh Kolhalkar".

Prof. Nilesh Kolhalkar
Internal Examiner

A handwritten signature in blue ink, appearing to read "Gautam Chandekar".

Dr. Gautam Chandekar
Head Of Department

A handwritten signature in blue ink, appearing to read "Madhuri Khambete".

Dr. Madhuri Khambete
Principal

A handwritten signature in blue ink, appearing to read "Anurag".

**MKSSS's Cummins College of Engineering for Women,
Pune**



CERTIFICATE

This is to certify that Ms. Isha Anand Ekbote, Ms. Siddhi Ajay Khambe and Ms. Karishma Sanjay Surwade has successfully completed the Project entitled "Experimental investigation and statistical analysis of FDM 3D printed PLA-based composites" under our supervision dated from September 2022 to June 2023 during the academic year 2022-2023 in the partial fulfilment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/5/23

Place: PUNE

Prof. Yashwant Munde
Internal Guide

Internal Examiner
(Prof. A. S. Shinde)

Dr. Gautam Chandekar
Head of the Department

Dr. Madhuri Khambete
Principal

External Examiner
(Mr. Pavan Raut)



CERTIFICATE

This is to certify that Ms. Shruti Chaudhari, Ms. Chaitrali Kelkar, Ms. Anushri Gujarathi, Ms. Sharvari Kadam, has successfully completed the Project entitled "Design and Development of vibration fixture for automotive products" under our supervision dated from September 2022 to May 2023 during the academic year 2022-2023 in the partial fulfillment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26 May 2023

Place: Pune

A handwritten signature in blue ink, appearing to read "Vishwanath Mali".

Prof. Vishwanath Mali

Internal Guide

A handwritten signature in blue ink, appearing to read "N.R. Kothalkar".

Prof. N.R. Kothalkar

Internal Examiner

A handwritten signature in blue ink, appearing to read "Gauram Chandekar".

Dr. Gauram Chandekar

Head of the Department

A handwritten signature in blue ink, appearing to read "Madhuri Khambete".

Dr. Madhuri Khambete

Principal

A handwritten signature in blue ink, appearing to read "S. S. S. S. S.".

External Examiner

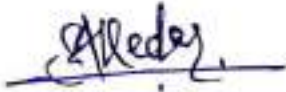
*MKSSS's Cummins College of Engineering
For Women, Pune*

CERTIFICATE

This is to certify that Ms. Gayatri Kulkarni, Ms. Sonali Kshirsagar, Ms. Shradha Shinde, Ms. Anisha Desai has successfully completed the project entitled " **DEVELOPMENT OF SOLAR POWERED REFRIGERATOR WITHOUT BATTERY BACKUP** " under my supervision, in partial fulfilment of Bachelor's of Technology in Mechanical Engineering of Savitribai Phule Pune University.

Place: Pune

Date:



Dr. Shridhar Kedar
Project Guide



Prof. V.A. Mali
Internal Guide



Dr. Gautam Chandakar
Head of Department



Dr. Madhuri Khambete
Principal



External Examiner

MKSSS Cummins College of Engineering for Women,
Pune



CERTIFICATE

This is to certify that Ms. Simran Khanna, Ms. Snigdha Patil, Ms. Anika Pradhan and Ms. Arpita Sathaye has successfully completed the Project entitled "Effective use of bull power to generate electricity" under our supervision dated from September 2022 to June 2023 during the academic year 2022-2023 in the partial fulfillment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/05/2023

Place: Pune


Dr. Gautam S. Chandekar

Internal Guide

Dr. Gautam S. Chandekar

Head of the Department


Prof. Nitin Patil

Internal Examiner


Dr. Manoj Kumar

Principal


External Examiner

MKSSS's Cummins College of Engineering for
Women, Pune



CERTIFICATE

This is to certify that Ms. Mrudul Chaudhari, Ms. Rashi Gulhane, Ms. Asra Fatima Husain, Ms. Sakshi Koshe has successfully completed the Project entitled "Solar Ice Maker" under our supervision, in the partial fulfillment of Bachelor of Technology degree - Mechanical Engineering of Savitribai Phule Pune University.

Date: 26-5-23

Place: Pune

Ans

Prof. Anagha Sahasrabudhe
Guide

Dr. Gautam Chandekar

Dr. Gautam Chandekar
Head of the Department

Am

Prof. Ajit Bhosale
Internal Examiner

Dr. Madhuri Khambete

Dr. Madhuri Khambete
Principal

Y K Kulkarni

External Examiner

MKSSS Cummins College of Engineering for Women, Pune

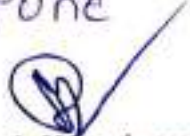


CERTIFICATE

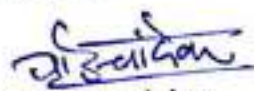
This is to certify that Ms. Mansi Raverkar, Ms. Rucha Sangale, Ms. Bhagyashri Swami, Ms. Madhura Raverkar, has successfully completed the Project entitled "Design and Manufacturing of PEM Hydrogen Fuel Cell" under my supervision dated from September 2022 to June 2023 during the academic year 2022-2023 in the partial fulfillment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/5/23

Place: Pune


Dr. Deepak Watvisave

Internal Guide


Dr. Gautam Chandekar

Head of the Department


Internal Examiner


Dr. Madhuri Khambete

Principal


External Examiner

MKSSS's Cummins College of Engineering for Women,

Pune-411052



CERTIFICATE

This is to certify that Ms. Neha Kulkarni, Ms. Pragalbha Kurane, Ms. Anvi Shah, Ms. Janvi Shinde, has successfully completed the Project entitled "Design and development of Assembly Line for Laser Welding of Li-ion cylindrical cell module" under our supervision dated from September 2022 to June 2023 during the academic year 2022-2023 in the partial fulfillment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/05/23

Place: Pune

Prof. Nilesh Kolhalkar

Internal Guide

Dr. Deepak Watvisave

Internal Examiner

Dr. Gautam Chandekar

Head of the Department

Dr. Madhuri Khambete

Principal

External Examiner

MKSSS's Cummins College of Engineering for Women, B.Tech. (Mechanical)

MKSSS's Cummins College of Engineering for Women, Pune

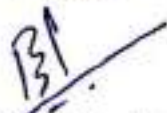


CERTIFICATE

This is to certify that Miss.Poojal Bhoi , Miss.Madhura Kumbhar Miss.Nutan Lagad has successfully completed the Project entitled "Development of Autoladler Mechanism in Automated Handling System" under our supervision dated from September 2022 to May 2023 during the academic year 2022-2023 in the fulfilment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/05/2023


Place: PUNE


Prof. Prafulla Pawar

Guide


Prof. Gautam Chandekar

Head of the Department


Prof. Rujuta Agavekar

Internal Examiner


Dr. Madhuri Khambete

Principal


External Examiner

CERTIFICATE

This is to certify that Ms. Khushboo Agarwal (C22019551701), Ms. Shrutika Bhagwat(C22019551703), Ms. Apurva Bodakhe(C22019551705), Ms. Harshada Dhumal(C22019551713), has successfully completed the Project entitled "Development and Characterization of Biochar and PLA Composites for 3D Printing: Mechanical Properties Assessment" under our supervision dated from August 2022 to May 2023 during the academic year 2022-2023 in the partial fulfillment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/05/2023.

Place: Pune.



Dr. Avinash S. Shinde

Internal Guide

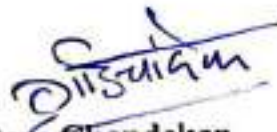


Internal Examiner



Dr. Madhuri Khambete

Principal



Dr. Gautam Chandekar

Head of Department



External Examiner

MKSSS Cummins College of Engineering for Women,
Pune



CERTIFICATE

This is to certify that Ms Saakshi Cholkar, Ms Swarali Ghadge, Ms Shivani Pandit and Ms Anuja Sardesai, has successfully completed the Project entitled "Design and Prototyping of a High-Shear Mixer for Multi-Vitamin Constitution in Colloidal Liquids" under our supervision dated from August 2022 to May 2023 during the academic year 2022-2023 in the fulfillment of Bachelor of Technology degree in Mechanical Engineering – Savitribai Phule Pune University. The work done by them is commendable and shall be pursued further for development.

Date: 26/05/2023

Place: Pune


Prof. Rujuta Agavekar

Internal Guide

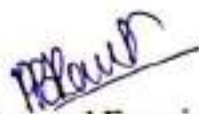

Dr. Gautam Chandekar

Head of the Department


Internal Examiner

Dr. Madhuri Khambete

Principal


External Examiner

MKSSS's CUMMINS COLLEGE OF ENGINEERING FOR WOMEN



CERTIFICATE

This is to certify that Ms. Srushti Deore, Ms. Ritavi Gaikwad, and Ms. Rutuja Deshpande, have successfully completed the project entitled "Investigation of adhesive bond failures for different manufacturing methods" under my supervision, in partial fulfillment of Bachelor of Technology-Mechanical Engineering of Savitribai Phule University.

Place : Pune

Date: 26/05/2023

Dr. Anand Bewoor
Guide

Department of Mechanical Engineering

Dr. Gautam Chandekar
Head of Department

Dr. Madhuri Khambete
Principal

External Examiner

MKSSS's Cummins College of Engineering for Women, Btech (Mechanical)



CERTIFICATE

This is to certify that Ms. Adishri Desai, Ms. Sakshi Joshi, Ms. Reva Kasliwal, and Ms. Pradnya Sonwalkar have successfully completed the project entitled "**Design of Zone Ducting to Attenuate Turbulence and Deliver Near Laminar Flow in a Localized Region**" under our supervision dated from September 2022 to May 2023 during the academic year 2022-2023 in partial fulfillment of the Bachelor of Technology degree in Mechanical Engineering at Savitribai Phule Pune University. The work done by them is commendable and should be pursued further for development.

Date: 26/5/23

Place: pune

A handwritten signature in black ink, appearing to read "Nitin Patil".

Prof. Nitin Patil

Internal Guide

A handwritten signature in black ink, appearing to read "S. Kasliwal".

Internal Examiner

A handwritten signature in black ink, appearing to read "Gautam Chandekar".

Gautam Chandekar

Head of the Department

**Dr. Madhuri
Khambete**

Principal

A handwritten signature in black ink, appearing to read "M. Kasliwal".

External Examiner

A handwritten signature in purple ink, appearing to read "M. Khambete".