

## **1.3.2 Percentage of students undertaking project work/field work /internship (Data for the latest completed academic year)**

1.3.2.1 Number of students undertaking project work/field work/internship

## **Department of Mechanical Engineering**

This Document Contain the details of

- Final Year Projects
- Third Year Internship
- Second Year Field Work

(Academic Year 2022-23)



Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

Tel. No. : 9657667030
E-mail : office@cumminscollege.edu.in,
website : www.cumminscollege.edu.in







## **1.3.2 Percentage of students undertaking project work/field** work /internship (Data for the latest completed academic year)

1.3.2.1 Number of students undertaking project work/field work/internship

## **Department of Mechanical Engineering**

## **Final Year Projects**

(Academic Year 2022-23)



Dr. Milind Khanapurkar Principal Maharshi Karve Stres Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

Tel. No. : 9657667030
E-mail : office@cumminscollege.edu.in,
website : www.cumminscollege.edu.in





Maharshi Karve Stree Shikshan Samstha's



Cummins College of Engineering for Women

Sharpening Engineering Acumen with a difference NAAC Accredited

Approved by AICTE, New Delhi & DTE, Mumbai Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University



# Project Allotment & & Notices

Tel. No. : 9657667030
E-mail : office@cumminscollege.edu.in,
website : www.cumminscollege.edu.in





20/10/2023, 10:12

Cummins College Of Engineering for Women Mail - Project presentations



abhijit getme <abhijit.getme@cummin

#### Project presentations

1 message

Dandekar Yogesh <yogesh.dandekar@cumminscollege.edu.in> To: mech.thirdyear2021-22@cumminscollege.edu.in Cc: MECH-Faculty <mech.faculty@cumminscollege.edu.in> Wed, Apr 27,

Dear students,

I hope you all are doing well and preparing for the final year project presentation and synops tomorrow 28 Apr 2022.

Trust that your respective guides have already provided you the synopsis format and guided y how to present the first review of the project.

Again I am attaching the format of synopsis. you are expected to submit duly signed softcopy hardcopy of the same by tomorrow in a proper hard paper or plastic file. (2 copies, during yo presentation).

You are free to take input from this synopsis to prepare the presentation.

Use the attached excel sheet (you can modify it as per the instructions from your guide) to putimeline.

Please feel free to meet me for any query regarding the presentation or project work prepara available till 3.50 pm today in the college or over a phone call after that.

Prof. Yogesh V. Dandekar Department of Mechanical Engineering Maharshi Karve Stree Shikshan Samstha's Cummins college of Engineering for women, Nagpur

LM Vijanana Bharati | Project Coordinator, Unnat Bharat Abhiyan | MIE | Faculty Advisor: Material Advantage | ACerS | TMS | AIST | LM SAE India |

T 07104-280054 Ext 2101 +91 98 23 016700



## **Department of Mechanical Engineering**

Notice

All students are hereby informed that regular project review is scheduled on 12 Jan 2023.

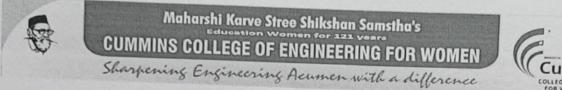
You have to present your project work at per below details -

Venue: CAD Lab Timing: 11.00 am

**Project Co-ordinator** 

HoD, ME

Dr. M.R. SHURCED 10/01/2023





## **Department of Mechanical Engineering**

## Notice

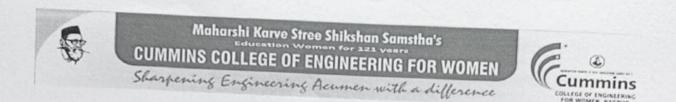
All students are hereby informed that regular project review is scheduled on 24 March 2023.

You have to present your project work at per below details -

Venue: CAD Lab Timing: 11.00 am

**Project Co-ordinator** 

HoD, ME Dr. m. R. SHURLB 20f03/2023



# **Department of Mechanical Engineering**

#### Notice

All students are hereby informed that regular project review is scheduled on 15 April 2023.

You have to present your project work at per below details -

Venue: CAD Lab Timing: 11.00 am

**Project Co-ordinator** 

True

HoD, ME ( Dr. M. R. SHOLED) 13/04/2023

## List Of Final Year Students along with Project Titles

-

Maharshi Karve Stree Shiksh CUMMINS COLLEGE OF ENGINEERING FOR WOMEN

## Cummins

#### Department of Mechanical Engineering **PROJECT DETAILS (2022-23)**

Sr. No	Students Name	Title of the Project	Guide Name	Sign of Guide
1	Soundarya Moon	Design and Development of Automated Decoction (Kashaya) Making Machine	Prof. Sushil Lanjewar	(a) :
	Swati Rahangdale			(Blank
	Tejal Bele			0
i i	Divyani Joshi	Design and Development of An Evaporative Cooler Mist Nozzle	Dr. Mahesh Shukla	00
2	Ishu Tembhare			lui
	Tejasvivni Chavhan			
	Amanjeet Kaur	Testing of Machanical Properties of Flyash Refinforced Polymer Matrix Composite Material for Various Applications	Prof. Yogesh Dandekar	C .
3	Shruti Dhole			MIN
3	Trushna Suryawanshi			Aar.
	Suhani Ambekar	Design and Fabrication of Fixture Forlathe	Dr. Shailesh Khekale	٨
4	Jessica Sontakke			( Con
	Urvashi Shende			0
	Radhika Naitam	Design and Analaysis of A Machine for Dental Suction Applications	Dr. Nikhil Bhave	
5	Tanaya Khond			
	Yukta Kuhike			S LL S
	Sejal Singanjude	Fabrication of Punching Machine for	Prof. Aditya Kawadaskar	
6	Vaishnavi Ugale			1 Solid
	Sayali Bhongade	Aluminium Sheet		HOLE
	Tannu Kanojiya	Testing of Thermally Aged PU Material and Investigating its Properties	Prof. Prasanna Mahankar	a
7	Kalyani kadwe			Jom

**Project** Coordinator

reel

HoD

1 M.R. SHURCE A 202/08/2022



Maharshi Karve Stree Shikshan Samstha's



Cummins College of Engineering for Women

Sharpening Engineering Acumen with a difference NAAC Accredited

Approved by AICTE, New Delhi & DTE, Mumbai Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University



# Certificates

Tel. No. : 9657667030
E-mail : office@cumminscollege.edu.in,
website : www.cumminscollege.edu.in





#### B. E. Dissertation On

## **'Testing of thermally aged PU material and investigating** its properties'

This project report is submitted to CUMMINS COLLEGE OF ENGINEERING FOR WOMEN, NAGPUR

in partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in Mechanical Engineering

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

-: Submitted By:-

Miss. Tannu R. Kanojiya (8ME14) Miss. Kalyani P. Kadwe (8ME05)

-: Guided By:-

Prof. Prasanna S. Mahankar

Assistant Professor, Deptt. Of Mechanical Engineering



DEPARTMENT OF MECHANICAL ENGINEERING Cummins College of Engineering for Women, Nagpur Sukli, Gupchup, Hingna, Nagpur-441110 Academic Year 2022-2023



### -: CERTIFICATE:-

This is to certify that the Project Report on 'Testing of thermally aged PU material and investigating its properties' is a bonafide work and it is submitted to Department of Mechanical Engineering of *Cummins college of Engineering for Women, Nagpur.* 

By

Miss. Tannu R. Kanojiya (8ME14) Miss. Kalyani P. Kadwe (8ME05)

For partial fulfillment of the Bachelor of Engineering in Mechanical Engineering in the academic year 2022-2023 Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur under the guidance of

Mathankaz Guide

HOD, Mechanical Engineering

#### **External Examiner**



Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

Principal

FABRICATION OF PUNCHING MACHINE FOR ALUMINIUM SHEET

B. E. Dissertation on

## **'FABRICATION OF PUNCHING MACHINE FOR ALUMINIUM SHEET'**

This project report is submitted to CUMMINS COLLEGE OF ENGINEERING FOR WOMEN, NAGPUR

in partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in Mechanical Engineering

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

-: Submitted By:-

Miss. Sejal Singanjude (8ME08) Miss. Vaishnavi Ugale (8ME19) Miss. Sayali Bhongade (8ME07)

-: Guided By:-

Prof. Aditya Kawadaskar

Assistant Professor, Deptt. Of Mechanical Engineering



DEPARTMENT OF MECHANICAL ENGINEERING Cummins College of Engineering for Women, Nagpur Sukti Gupchup, Hingna, Nagpur-441110 Academic Year 2022-2023



Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

FABRICATION OF PUNCHING MACHINE FOR ALUMINIUM SHEET

### -: CERTIFICATE:-

This is to certify that the Project Report on 'FABRICATION OF PUNCHING MACHINE FOR ALUMINIUM SHEET' is a bonafide work and it is submitted to Department of Mechanical Engineering of *Cummins college of Engineering for Women, Nagpur.* 

By

Miss. Sejal Singanjude (8ME08) Miss. Vaishnavi Ugale (8ME19) Miss. Sayali Bhongade (8ME07)

For partial fulfillment of the Bachelor of Engineering in Mechanical Engineering in the academic year 2022-2023 Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur under the guidance of

Guide

rel

Principa

HOD, Mechanical Engineering ( Dr. MAHESH R. SHUMA)

**External Examiner** 



#### B. E. Dissertation On 'DESIGN AND ANALYSIS OF A MACHINE FOR DENTAL SUCTION APPLICATIONS'

#### This project report is submitted to CUMMINS COLLEGE OF ENGINEERING FOR WOMEN, NAGPUR

in partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in Mechanical Engineering

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

-: Submitted By:-

Miss. Radhika Naitam (8ME06) Miss. Tanaya Khond (8ME13) Miss. Yukta Kuhike (8ME20)

-: Guided By:-

Dr. Nikhil Bhave

Assistant Professor, Deptt. Of Mechanical Engineering



DEPARTMENT OF MECHANICAL ENGINEERING Cummins College of Engineering for Women, Nagpur Sukli Gupchup, Hingna, Nagpur-441110 Academic Year 2022-2023



Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

Header : Design and Analysis of a machine for Dental Suction Applications

### -: CERTIFICATE:-

This is to certify that the Project Report on 'DESIGN AND ANALYSIS OF A MACHINE FOR DENTAL SUCTION APPLICATIONS' is a bonafide work and it is submitted to Department of Mechanical Engineering of Cummins college of Engineering for Women, Nagpur.

By

Miss. Radhika Naitam (8ME06) Miss. Tanaya Khond (8ME13) Miss. Yukta Kuhike (8ME20)

For partial fulfillment of the Bachelor of Engineering in Mechanical Engineering in the academic year 2022-2023 Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur under the guidance of

Guide

Dr. Nikhil. A Bhave.

HOD, Mechanical Engineering Dr. MAHESH SHUREA

**External Examiner** 

Principal



#### **B.E.** Dissertation

on

#### **DESIGN AND FABRICATION OF FIXTURE FORLATHE**

This project report is submitted to Cummins college of engineering for women, Nagpur In partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in mechanical engineering

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

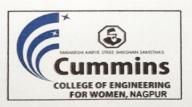
Submitted By

SUHANI AMBEKAR (8ME11) JESSICA SONTAKKE (8ME4) URVASHI SHENDE (8ME18)

-: Guided BY :-

Dr.Shailesh khekale

Assistant professor, Deptt Of Mechanical Engineering



#### DEPARTMENT OF MECHANICAL ENGINEERING

## CUMMINS COLLAGE OF ENGINEERING FOR WOMEN, NAGPUR.

Sukali Gupchup, Hingana, Nagpur 441110

Academic Year 2022-2023



## CERTIFICATE

This is to certify that the project titled "DESIGN AND FABRICATION OF FIXTURE FOR LATHE" is a Bonafide work and it is submitted to Department of Mechanical Engineering of Cummins College of Engineering for Women', Nagpur's Cummins By

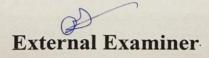
COLLEGE OF ENGINEERING Miss. Suhani Ambekar (8ME11) Miss. Jesika Sontakke (8ME4) Miss. Urvashi Shende (8ME18)

Guide

10 HOD

Hondy

Mechanical Engineering





Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

Testing of Mechanical Properties of fly ash reinforced Polymer matrix composite material for various applications

#### B. E. Dissertation on

#### **\*TESTING OF MECHANICAL PROPERTIES OF FLYASH REINFORCED POLYMER MATRIX COMPOSITE MATERIAL FOR** VARIOUS APPLICATIONS'

#### This project report is submitted to CUMMINS COLLEGE OF ENGINEERING FOR WOMEN, NAGPUR

in partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in Mechanical Engineering

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

-: Submitted By:-

Miss. Amanjeet Kaur (8ME01) Miss. Shruti Dhole (8ME09) Miss. Trushna Suryawanshi (8ME17)

-: Guided By:-

Prof. Yogesh Dandekar

Assistant Professor, Dept. Of Mechanical Engineering



DEPARTMENT OF MECHANICAL ENGINEERING Cummins College of Engineering for Women, Nagpur Sukli Gupchup, Hingna, Nagpur-441110 Academic Year 2022-2023



Testing of Mechanical Properties of fly ash reinforced Polymer matrix composite material for various applications

#### CERTIFICATE

This is to certify that the Project Report on 'TESTING OF MECHANICAL PROPERTIES OF FLYASH REINFORCED POLYMER MATRIX COMPOSITE MATERIAL FOR VARIOUS APPLICATIONS' is a bonafide work and it is submitted to Department of Mechanical Engineering of Cummins college of Engineering for Women, Nagpur.

By

Miss. Amanjeet Kaur (8ME01) Miss. Shruti Dhole (8ME09) Miss. Trushna Suryawanshi (8ME17)

For partial fulfillment of the Bachelor of Engineering in Mechanical Engineering in the academic year 2022-2023 Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur under the guidance of

Dandelan

rul

ncipal

HOD, Mechanical Engineering Br. MAHESH SHUKLA

**External Examiner** 



#### B. E. Dissertation on

#### **'DESIGN AND DEVELOPMENT OF AN EVAPORATIVE COOLER USING MIST NOZZLE'**

This project report is submitted to Cummins college of Engineering for Women, Nagpur

in partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in Mechanical Engineering

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

-: Submitted By:-

Miss. Divyani Joshi (8ME02) Miss. Ishu Tembhare (8ME03) Miss. Tejasvini Chavhan (8ME16)

-: Guided By:-

**Dr. MAHESH SHUKLA** 

Head Of Department, Dept. Of Mechanical Engineering



DEPARTMENT OF MECHANICAL ENGINEERING Cummins College of Engineering for Women, Nagpur Sukli Gupchup, Hingna, Nagpur-441110 Academic Year 2022-2023



Evaporative Cooler using Mist Nozzle

#### **CERTIFICATE**

This is to certify that the Project Report on 'DESIGN AND DEVELOPMENT OF EVAPORATIVE COOLER USING MIST NOZZLE' is a bonafide work and it is submitted to Department of Mechanical Engineering of *Cummins college of Engineering for Women, Nagpur.* 

By

Miss. Divyani Joshi (8ME02) Miss. Ishu Tembhare (8ME03) Miss. Tejasvini Chavhan (8ME16)

For partial fulfillment of the Bachelor of Engineering in Mechanical Engineering in the academic year 2022-2023 Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur under the guidance of

Guide

Dr. Mahesh shukla

HOD, Mechanical Engineering

Dr. Milind Khanapurkar

Dr. Mahesh shukla

**External Examiner** 



Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

#### B. E. Dissertation on

### 'Design & Development of Automated Decoction (kashaya) Making Machine'

#### This project report is submitted to CUMMINS COLLEGE OF ENGINEERING FOR WOMEN, NAGPUR

in partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in Mechanical Engineering

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

-: Submitted By:-

#### Miss. Soundarya Moon (8ME10)

Miss. Swati Rahangdale (8ME12) Miss. Tejal Bele (8ME15)

-: Guided By:-

Prof. Sushil Lanjewar

Assistant Professor, Deptt. Of Mechanical Engineering



## DEPARTMENT OF MECHANICAL ENGINEERING

Cummins College of Engineering for Women, Nagpur

Sukli Gupchup, Hingna, Nagpur-441110

Academic Year 2022-2023

1



Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

## -: CERTIFICATE:-

This is to certify that the Project Report on 'Design & Development of Automated Decoction (kashaya) Making Machine' is a bonafide work and it is submitted to Department of Mechanical Engineering of *Cummins college of Engineering for Women, Nagpur.* 

By

#### Miss. Soundarya Moon(8ME10) Miss. *Swati Rahangdale* (8ME12) Miss. Tejal Bele (8ME15)

For partial fulfillment of the Bachelor of Engineering in Mechanical Engineering in the academic year 2022-2023 Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur under the guidance of

Guide

HOD, Mechanical Engineering

**External Examiner** 





## **1.3.2** Percentage of students undertaking project work/field work /internship (Data for the latest completed academic year)

1.3.2.1 Number of students undertaking project work/field work/internship

## **Department of Mechanical Engineering**

**Third Year Internship** 

(Academic Year 2022-23)



Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.

Tel. No. : 9657667030
E-mail : office@cumminscollege.edu.in,
website : www.cumminscollege.edu.in





## Following 3<sup>rd</sup> Year Students of Mechanical Engineering have completed their Internship for the session 2022-23

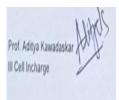
Sr.No.	Name of the Student	Company Name	Duration of Internship
1	Swara Tupe	Internship on Unnat Bharat	1/4/2023-18/12/2023
		Abhiyan sponsored Project at	
		Cummins College of	
		Engineering for	
		Women,Nagpur	
2	Mahima Dube	Internship on Unnat Bharat	1/4/2023-18/12/2023
		Abhiyan sponsored Project at	
		Cummins College of	
		Engineering for Women	
3	Tanvi Mahankar	Internship on Unnat Bharat	1/4/2023-18/12/2023
		Abhiyan sponsored Project at	
		Cummins College of	
		Engineering for Women	
4	Riya Khaparde	Internship on Unnat Bharat	1/4/2023-18/12/2023
		Abhiyan sponsored Project at	
		Cummins College of	
		Engineering for Women	
5	Achal Giradkar	V S AutoTech Pvt.Ltd	15/6/2023-30/6/2023
6	Shruti Suryanshi	V S AutoTech Pvt.Ltd	15/6/2023-30/6/2023
7	Prajkta Gedam	V S AutoTech Pvt.Ltd	15/6/2023-30/6/2023
		Kinetic Gears	1/7/2023-14/7/2023
8	Mimansha Tembhurne	V S AutoTech Pvt.Ltd	15/6/2023-30/6/2023
	Mimansha Tembhurne	Kinetic Gears	1/7/2023-14/7/2023
9	Dhanshri Nirwan	Kinetic Gears	15/6/2023-30/6/2023
		V S AutoTech Pvt.Ltd	1/7/2023-15/7/2023
10	Meena Walke	Kinetic Gears	15/6/2023-30/6/2023
11	Gayatri Deshpande	HAL	12/7/2023-14/8/2023
12	Shreya Khobragade	Heat Treat Well	2/7/2023-16/7/2023

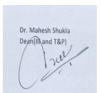


**Dr. Milind Khanapurkar** 

Principal Maharshi Karvo Stree Shikshan Sanetha's Cummine College of Engineering for Women Hingna, Nagpur-441110.

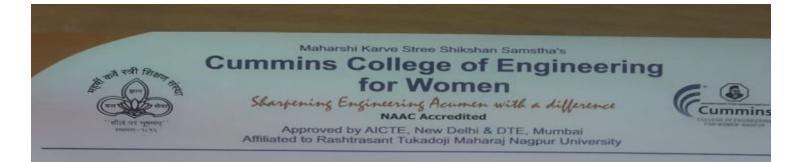
Sr.No.	Name of the Student	Company Name	Duretion of Internship
13	Samruddhi Patil	Heat Treat Well	2/7/2023-16/7/2023
14	Sakshi Chawhare	Heat Treat Well	2/7/2023-16/7/2023
15	Minal Gajbhiye	Heat Treat Well	2/7/2023-16/7/2023
16	Tejaswini Kinhikar	Heat Treat Well	2/7/2023-16/7/2023
17	Pragati Murskar	V S AutoTech Pvt.Ltd	1/7/2023-15/7/2023
18	Priyanka Choudhari	V S AutoTech Pvt.Ltd	1/7/2023-15/7/2023
		Kinetic Gears	17/6/2023-30/6/2023
19	Tannu Gayakwad	V S AutoTech Pvt.Ltd	1/7/2023-15/7/2023
20	Leena Walke	V S AutoTech Pvt.Ltd	1/7/2023-15/7/2023
21	Rutuja Choudhari	Western CoalField	24/6/2023-23/7/2023
22	Pratiksha Munde	Fleximech Automation Engineers	1/7/2023-15/7/2023
23	Rina Kshirsagar	JBL Air Conditioning	24/6/2023-30/6/2023
24	Shunalika Walke	IC Interactive Design Pvt.ltd	18/7/2022/6/8/2022







Sm



Ref. No.: CCoEW/NGP/III Cell/ 302 /2023

Date: 13/06/2023

**To,** HR Manager Kinetic Gears Hingna MIDC, Nagpur

Subject: Internship for Engineering student.

Dear Sir,

Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for women, Nagpur was established in Vidarbha in 2010. The college empowers women engineers in the field of Electronics and Telecommunication, Computer Engineering and Mechanical Engineering branches.

Industrial exposure to students during internship provides them real insight into Industry/R&D processes. The interaction of students with the industry environment will definitely be of mutual help for both of us. We therefore request you to allow Miss Pragati Murskar, Miss Dhanshri Nirwan, Miss Priyanka Choudhari, Miss Tannu Gaikwad and Miss Leena Walke, students of 3<sup>rd</sup> year of the Mechanical Engineering department for the internship. They would like to join for Offline Internship in your organization for the duration of 15 days from 12<sup>th</sup> June 2023 to 30<sup>th</sup> June 2023.

Your co-operation in this regard will not only help the cause of education but will also strengthen the women engineers of the nation. Thank you in anticipation.

With Regards,

Dr. Mahesh Shukla

HoD, Mechanical Department

5 students (Girls) 17/06/23 - 30/06/23

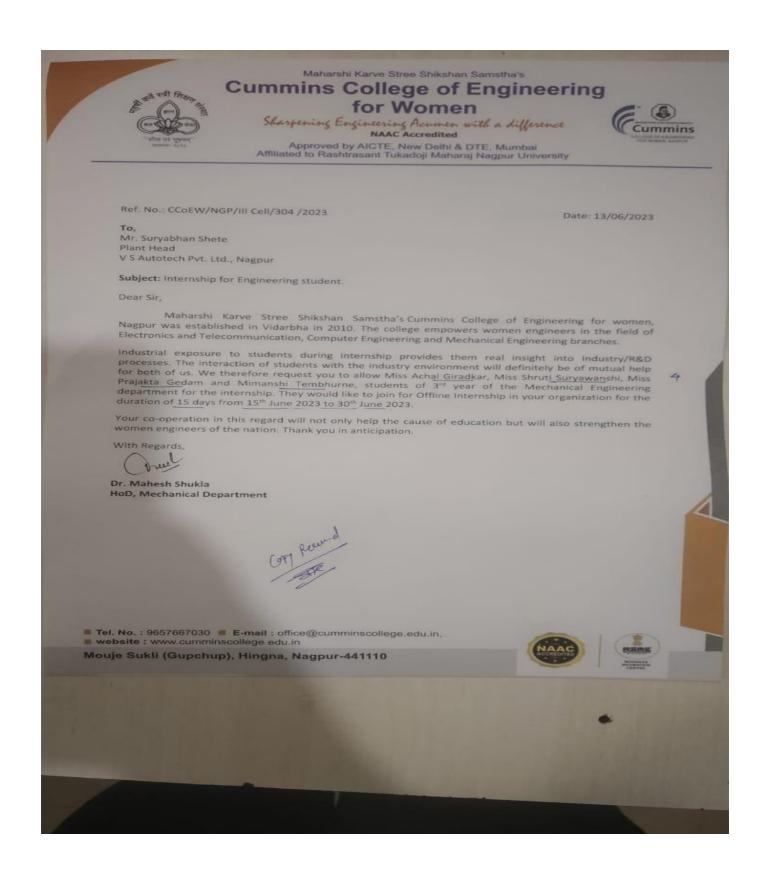
ALAJICH 13/06/23

Tel. No. : 9657667030
E-mail : office@cumminscollege.edu.in,
website : www.cumminscollege.edu.in
Mouje Sukli (Gupchup), Hingna, Nagpur-441110





Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanstha's Cummins College of Engineering for Women Hingna, Nagpur-441110.







Ref. No.: CCoEW/NGP/III Cell/ 303 /2023

Date: 13/06/2023

To, HR Manager Kinetic Gears Hingna MIDC, Nagpur

Subject: Internship for Engineering student.

Dear Sir,

Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for women, Nagpur was established in Vidarbha in 2010. The college empowers women engineers in the field of Electronics and Telecommunication, Computer Engineering and Mechanical Engineering branches.

Industrial exposure to students during internship provides them real insight into Industry/R&D processes. The interaction of students with the industry environment will definitely be of mutual help for both of us. We therefore request you to allow Miss Achal Giradkar, Miss Shruti Suryawanshi, Miss Prajakta Gedam and Mimanshi Tembhurne, students of 3<sup>rd</sup> year of the Mechanical Engineering department for the internship. They would like to join for Offline Internship in your organization for the duration of 15 days from 1<sup>st</sup> July 2023 to 16<sup>th</sup> July 2023.

Your co-operation in this regard will not only help the cause of education but will also strengthen the women engineers of the nation. Thank you in anticipation.

With Regards,

Dr. Mahesh Shukla HoD, Mechanical Department 4 students (Girls) 01/07/23 - 14/07/23

Tel. No. : 9657667030 E-mail : office@cumminscollege.edu.in.
website : www.cumminscollege.edu.in
Mouje Sukli (Gupchup), Hingna, Nagpur-441110





Maharshi Karve Stree Shikshan Samatha's Cummins College of Engineering for Women

Sharpening Engineering Acumen with a difference NAAC Accredited

Approved by AICTE, New Delhi & DTE, Mumbal Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Ref. No.: CCoEW/NGP/III Cell/305/2023

Date: 13/06/2023

ummins

To, Mr. Suryabhan Shete Plant Head V S Autotech Pvt. Ltd., Nagpur

Subject: Internship for Engineering student.

Dear Sir,

Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for women, Nagpur was established in Vidarbha in 2010. The college empowers women engineers in the field of Electronics and Telecommunication, Computer Engineering and Mechanical Engineering branches.

Industrial exposure to students during internship provides them real insight into Industry/R&D processes. The interaction of students with the industry environment will definitely be of mutual help for both of us. We therefore request you to allow Miss Pragati Murskar, Miss Dhanshri Nirwan, Miss Priyanka Choudhari, Miss Tannu Gaikwad and Miss Leena Walke, students of 3<sup>rd</sup> year of the Mechanical Engineering department for the internship. They would like to join for Offline Internship in your organization for the duration of 15 days from 1<sup>st</sup> July 2023 to 15<sup>th</sup> July 2023.

Your co-operation in this regard will not only help the cause of education but will also strengthen the women engineers of the nation. Thank you in anticipation.

Receive

With Regards, 222

Dr. Mahesh Shukla HoD, Mechanical Department

Tel. No. : 9657667030 E-mail : office@cumminscollege.edu.in, website : www.cumminscollege.edu.in Mouje Sukli (Gupchup), Hingna, Nagpur-441110



Maharshi Karve Stree Shikshan Samstha's



Cummins College of Engineering for Women

Sharpening Engineering Acumen with a difference NAAC Accredited

Approved by AICTE, New Delhi & DTE, Mumbai Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University



# Certificates



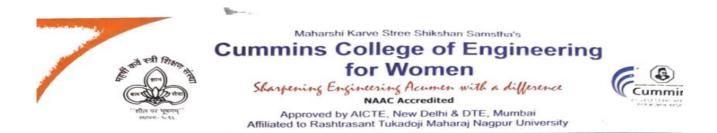
Milind Khanapurk

Principal Principal Maharshi Karve Stree Shikshan Sanetha' Cummins College of Engineering for Wome Hingna, Nagpur-441110.

Tel. No.: 9657667030
E-mail: office@cumminscollege.edu.in,
website: www.cumminscollege.edu.in







Ref No :- CCoEW/NGP/928/2023

Date: 30 Dec 2023

## Internship Certificate

To whomsoever it may concern

This is to certify that following students have undergone a short internship at Unnat Bharat Abhiyan sponsored project on "Fabrication of low cost cooling chamber for farmers". They started working from 1 April 2023 and completed the work on 18 December 2023.

1. Swara Tupe

2. Mahima Dubey

3. Tanvi Mahankar

Riya Khaparde

They have been punctual and shown equal interest in learning the tasks and performing the assigned duties.

They were well behaved and possess a good conduct.

We wish them the best on their future endeavors.

Warm Regards-



**Faculty** Coordinator UBA, CCOEW, Nagpur

Tel. No. : 9657667030 E-mail : office@cumminscollege.edu.in, website : www.cumminscollege.edu.in





**Dr. Milind Khanapurkar** Principal Maharshi Karve Stree Shikshan Sanstha's Cummins College of Engineering for Women Hingna, Nagpur-441110.



V. S. AUTO TECH PVT. LTD

Plot No. M-22/1, MIDC Industrial Area, Hangest Road, Nagpur - 16 Tel No. 491 - 07104 - 232821, 232822 Mob. 491 - 6500142535 Email visubtote/degmail.com nareddy.nap@bsn1in CIN U28133MH2010PTC206218

Date:-15/07/2023

#### Internship Certificate

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following Engineering students of Cummins Collage of Engineering for Women, Nagpur, Maharashtra, India, has undergone a short internship in our organization starting from date 15.06.2023 to 30.06.2023.

- 1. Achal Giradkar
- 2. Shruti Suryawanshi
- 3. Prajkta Gedam
- 4. Mimanshi Tembhurne

They have been punctual and shown equal interest in learning with the tasks assigned to them. They are well behaved and possess good conduct and interaction with their fellow.

We wish them the best on their future endeavors.

UTOTA Warm Begards, V.S. Auto Tech Pvt auration

Mr. Suryabhan Shete

Plant Head





## To Whom So Ever It May Concern

Date: 01.09.2023

This is to certify that **Miss. Mimanshi Temburne** student of the *Mechanical Engineering Department* 3<sup>rd</sup> Year **Cummins College of Engineering for Women**, **NAGPUR**, has undergone an Internship Training in our organization during the *Period of* 01<sup>st</sup> July 2023 to 14<sup>th</sup> July 2023.

During this internship program she learned about "Inspection and Production Methods used in Gear Manufacturing."

She was punctual and sincere during the Internship.

We wish her good luck for future.



G

Authorized Signatory





## To Whom So Ever It May Concern

Date: 01.09.2023

This is to certify that Miss. Prajakta Gedam student of the Mechanical Engineering Department 3<sup>rd</sup> Year Cummins College of Engineering for Women, NAGPUR, has undergone an Internship Training in our organization during the period of 01<sup>st</sup> July 2023 to 14<sup>th</sup> July 2023.

During this internship program she learned about "Inspection and Production Methods used in Gear Manufacturing."

She was punctual and sincere during the Internship.

We wish her good luck for future.



Authorized Signatory

College of Engline Using Hingma, Nogpor-441110 Hingma, Nogpor-441110 Hingma, Nogpor-441110



## To Whom So Ever It May Concern

Date: 01.09.2023

This is to certify that Miss. Dhanshri Nirwan student of the Mechanical Engineering Department 3rd Year Cummins College of Engineering for Women, NAGPUR, has undergone an Internship Training in our organization during the period of 15st June 2023 to 30th June 2023.

During this internship program she learned about "Inspection and Production Methods used in Gear Manufacturing."

She was punctual and sincere during the Internship.

We wish her good luck for future.





Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanstha's Cummins College of Engineering for Women Hingna, Nagpur-441110.



5

0

E-19/1, Hingna MIDC Industrial Area, Hingna Road , Nagpur – 440016, (Maharashtra) T-39, Hingna MIDC Industrial Area, Hingna Road , Nagpur – 440016, (Maharashtra) Ph.: +91 07104-237447 E-mail: kineticgears@gmail.com

PAN NO.: AACFK1860C | GST NO.: 27AACFK1860C1ZQ | UDYAM REG. NO.: UDYAM-MH-20-0002199

# To Whom So Ever It May Concern

Date: 01.09.2023

This is to certify that **Miss. Leena Walke** student of the *Mechanical Engineering Department* 3<sup>rd</sup> Year **Cummins College of Engineering for Women**, **NAGPUR**, has undergone an Internship Training in our organization during the period of 15<sup>st</sup> June 2023 to 30<sup>th</sup> June 2023.

During this internship program she learned about "Inspection and Production Methods used in Gear Manufacturing."

She was punctual and sincere during the Internship.

We wish her good luck for future.

For Kinetic Gears



वायुयान विनिर्माण प्रभाग, नासिक हिन्दुस्थान एरोनॉटिक्स लिमिटेड भारत सरकार का उपक्रम ओझर टाऊनशिप, डाकघर, नाशिक–422 207,भारत Fax (केल्ल) : 91-02550-275849

0



AIRCRAFT MANUFACTURING DIVISION, NASIK HINDUSTAN AERONAUTICS LTD Govt. of India Undertaking Ojhar Township (P.O.), Nasik - 422 207, India Ph.(कुणाग): 91-02550 -275840 to 42 91-02550-275846 to 48

www.hal.india.com

TRAINING & SKILL DEVELOPMENT INSTITUTE HAL, Nasik

## CERTIFICATE

(To whomsoever it may concern)

This is to certify that Ms Deshpande Gayatri Purnachandra application no.PR/23/202 Course: B.Tech Discipline: Mechanical Engg studentof MKSSS's Cummins COE for Women ,Nagpur has successfully completed Project Work titled Design of Complact Heat Exchanger for Fighter Aircraft from 12.07.23 to 14.08.23 in this organization.

She has been sincere and disciplined during this period and carried out the project work proficiently.

014-8-23

Ashutosh Chandorkar Ch. Mgr. (Training and SD)

क्षण वियाग

Date: 14.08.23

पंजीकृत कार्यालय : 15/1, कब्बन रोड, बेंगलूर - 560 001, भारत Registered Office : 15/1, Cubbon Road, Bangalore - 560 001, India CIN: L35301KA1963GOI001622



Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanstha's Cummins College of Engineering for Women Hingna, Nagpur-441110.



HEAT TREAT WELL E-12/1, MIDC Area, Hingna Road, Nagpur - 440016 (india) Phone : 07104-237388, Email : heattreatwell@gmail.com Subject to Nagpur Jurisdiction S.S.I. No. : 27/009/11/01086 w.e.f. : 25/03/2009 PAN No. : AACFH0510Q GST No. : 27AACFH0510Q1ZF



Ref No:HTW/2023/AUG/14

Date: 14.08.2023

# Internship certificate

#### To WHOMSOEVER IT MAY CONCERN

This is to certify that, **Shreeya Khobragade** Student of Cummins College of Engineering for Women, Nagpur, Maharashtra India has undergone a short internship in our organization starting from Date: **2<sup>nd</sup> July 2023 to 16<sup>th</sup> July 2023** 

She have been punctual and shown equal interest in learning with the task assigned to her.

She well behaved and possess good conduct and interaction with their fellow.

We wish them the best on her future endeavors.

Warm Regards

Heat Treat Well (Authorised Signatory)









Ref No:HTW/2023/AUG/14

Date: 14.08.2023

# Internship certificate

#### To WHOMSOEVER IT MAY CONCERN

This is to certify that, **Samruddhi Patil** Student of Cummins College of Engineering for Women, Nagpur, Maharashtra India has undergone a short internship in our organization starting from Date: 2<sup>nd</sup> July 2023 to 16<sup>th</sup> July 2023

She have been punctual and shown equal interest in learning with the task assigned to her.

She well behaved and possess good conduct and interaction with their fellow.

We wish them the best on her future endeavors.

Warm Regards.

Contract Well

Heat Treat Well (Authorised Signatory)









Ref No:HTW/2023/AUG/14

Date: 14.08.2023

# Internship certificate

#### To WHOMSOEVER IT MAY CONCERN

This is to certify that, **Sakshi Chawhare** Student of Cummins College of Engineering for Women, Nagpur, Maharashtra India has undergone a short internship in our organization starting from Date: **2<sup>nd</sup> July 2023 to 16<sup>th</sup> July 2023** 

She have been punctual and shown equal interest in learning with the task assigned to her.

She well behaved and possess good conduct and interaction with their fellow.

We wish them the best on her future endeavors.

Warm Regards.

Heat Treat Well (Authorised Signatory)









Ref No:HTW/2023/AUG/14

Date: 14.08.2023

# Internship certificate

## To WHOMSOEVER IT MAY CONCERN

This is to certify that, **Minal Gajbhiye** Student of Cummins College of Engineering for Women, Nagpur, Maharashtra India has undergone a short internship in our organization starting from Date: **2<sup>nd</sup> July 2023 to 16<sup>th</sup> July 2023** 

She have been punctual and shown equal interest in learning with the task assigned to her.

She well behaved and possess good conduct and interaction with their fellow.

We wish them the best on her future endeavors.

Warm Regards

Heat Treat Well

(Authorised Signatory)





Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanstha's Cummins College of Engineering for Women Hingna, Nagpur-441110.





Ref No:HTW/2023/AUG/14

Date: 14.08.2023

## Internship certificate

#### To WHOMSOEVER IT MAY CONCERN

This is to certify that, **Tejaswini Ravindra Kinhikar** Student of Cummins College of Engineering for Women, Nagpur, Maharashtra India has undergone a short internship in our organization starting from Date: 2<sup>nd</sup> July 2023 to 16<sup>th</sup> July 2023

She have been punctual and shown equal interest in learning with the task assigned to her.

She well behaved and possess good conduct and interaction with their fellow.

We wish them the best on her future endeavors.

Warm Regards.

Heat Treat Well (Authorised Signatory)







V. S. AUTO TECH PVT. LTD.

Date:-15/07/2023

## Internship Certificate

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following Engineering students at Cummins Collage of Engineering for Women, Nagpur, Maharashtra, India, has undergone a short internship in our organization starting from date 01.07.2023 to 15.07.2023.

- 1. Pragati Murskar
- 2. Dhanshri Nirwan
- 3. Priyanka Choudhari
- 4. Tannu Gaikwad
- 5. Leena Walke

They have been punctual and shown equal interest in learning with the tasks assigned to them.

They are well behaved and possess good conduct and interaction with their fellow.

We wish them the best on their future endeavors.

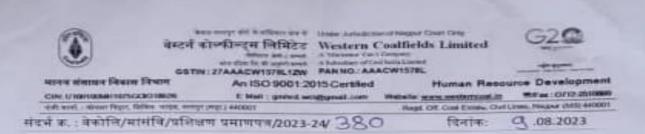
Warm Regards,

V.S. Auto Tech Pvt. Ltd.

woutton Mr. Suryabhan Shete Plant Head 16







#### प्रमाण पत्र

यह प्रमाणित किया जाता है कि कु. रुतुजा राहुल चौधरी, बी.टेक./बी.ई. (मॅकेनिकल इंजीनियरिंग), क्युमिंस कॉलेज ऑफ इंजीनियरिंग फॉर वुमन, नागपुर के छात्रा ने दिनांक: 24.06.2023 से दिनांक: 23.07.2023 तक बेस्टर्न कोलफील्ड्स लिमिटेड, के केल्द्रीय कार्यशाला, तड़ाली में व्यावहारिक प्रशिक्षण प्राप्त किया है।

This is to certify that Ku. Rutuja Rahul Chaudhari, student of B.Tech./B.E.(Mechanical Engineering), Cummins College of Engineering for women, Nagpur has undergone practical training at Central Workshop, Tadali of Western Coalfields Limited from Dated 24.06.2023 to Dtd.23.07.2023.

> महाप्रबंधक (कार्मिक)/मासंवि (क्रिवेस्टर्न कोलफील्ड्स लिमिटेड, मुख्यालय सिविल लाईन्स्, नागपुर ।





Fleximech AUTOMATION ENGINEERS

Office & Warks : S. No. 3B/1, Khedekar Industrial Estate, Near Zeal College, Narhe, Pune 411 041, India. E-mail : fleximech2016@gmail.com

Date: 18 July ,2023

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **PRATIKSHA MADAN MUNDE** has done her internship in Automation at FLEXIMECH AUTOMATION ENGINEER, PUNE from 01 July 2023 to 15 July 2023.

He worked on a project titled Palletizing Hot & Cold Line & Multi Gauge Etc. These projects were aimed at material handling as part of the project.

During his internship he demonstrated his skills with self-motivation to carn new skills. His performance exceeded our expectations and he was able to complete the project on time.

We wish him all the best for his upcoming career.

#### **Fleximech Automation Engineers**

Mr. Vijaykumar Bennisur

**Managing Director** 

Automation 
Material Handling Eqipments 
Special Purpose Machines 
Robolic Equipments 
Flexible Link Conveyors 
All Types of Conveyors



# JBL AIR CONDITIONING

Plot No-35, Lane No-1, Near Apeksha Electronics, Ayodhya Nagar Nagpur-440008 Contact No 9175802442/866893625 GST No- 27AKJPL4713C12E

# Certification of on Job Training

It is to be certified that Miss. Rina Kshirsagar student of Mechanical Engineering at Cummins college of engineering for women, Nagpur, has successfully completed the on-Job Training on HVAC project which include Installation, Testing & Commissioning of HVAC System at Malabar Gold and Diamond, Nagpur from 24-06-2023 to 30-06-2023 of duration 7 days.

Hence certificate is allotted.

JBL Air Conditioning







# KINETIC GEARS E-19/1, Hingna MIDC Industrial Area, Hingna Road, Nagpur - 440016, (Maharashtra) 1-38, Hingna MIDC Industrial Area, Hingna Road, Nagpur - 440016, (Maharashtra)

T-39, Hingne MIDC Industrial Anna, Hingna Road , Nagour – 440016, (Maharas Ph., +91 07104-237447 E-mail kinetogean@gmail.com

FRN NG. AACFK1880C | GST NO. 27AACFK1860C12Q | UDYAM REG. NO. UDYAM MH-20-0002199

# To Whom So Ever It May Concern

Date: 01.09.2023

This is to certify that Miss. Priyanka Chaudhari student of the Mechanical Engineering Department 3<sup>rd</sup> Year Cummins College Of Engineering for Women, NAGPUR, has undergone an Internship Training in our organization during the period of 17<sup>th</sup> June 2023 to 30<sup>th</sup> June 2023.

During this internship program she learned about "Inspection and Production Methods used in Gear Manufacturing."

She was punctual and sincere during the Internship.

We wish her good luck for future.

For Kinetic Gears





Plot No.198, Kapil Nagar, Nari Road, P.O. Uppalwadi Nagpur – 440 026 (M.S.) Phone No: +91-7304922437, 8983010697. E-mail: sakhare\_ankur@yahoo.co.in Web: www.idpl-es.com

AUG 06, 2022

Interactive

Designs Pvt. Ltd.

# CERTIFICATE OF INTERNSHIP TRAINING

To,

SHUNALIKA WALKE -

# Subject : CERTIFICATE OF INTERNSHIP TRAINING PROGRAMME

This certificate is awarded to "SHUNALIKA WALKE". For completing the 15 DAYS training programme (Mechanical Design Training Programme) From JULY 18, 2022 to AUG 06, 2022.

In this Course, you learned all major vulnerabilities of Mechanical Design Software, 3D Designing & 2D Drafting concept.

For, Interactive Designs Pvt. Ltd









# **1.3.2** Percentage of students undertaking project work/field work /internship (Data for the latest completed academic year)

1.3.2.1 Number of students undertaking project work/field work/internship

# **Department of Mechanical Engineering**

Second Year Field Work/ Industry Visit

(Academic Year 2022-23)



Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-44110.

Tel. No. : 9657667030
E-mail : office@cumminscollege.edu.in,
website : www.cumminscollege.edu.in

Mouje Sukli (Gupchup), Hingna, Nagpur-441110









# <u>Report on Field work/ Industrial Visit to Weldfast Electrodes, Hingna</u> <u>MIDC, Nagpur</u>

The department of Mechanical engineering of Cummins college of Engineering for women had organized an industry visit / field work for  $2^{nd}$  year students to Weldfast Electrodes Pvt.Ltd.

,Hingna, MIDC on 24 Feb. 2023. 13 students with 2 faculty members visited the Industry.

The main objective behind the visit was to showcase all the real working equipment's, machinery, operational methodology and everything else, that students will come across once they enter into professional field after the completion of their respective courses.

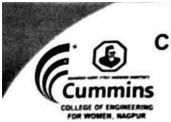
Mr. Yadavrao Sarode (Senior Work Manager ) welcomed the Faculty members and students at their site. Mr. Bawane (Supervisor) explained to students about detailed working at their industry. He answered different questions from students in detail and satisfied their curiosity.

The visit was organized by Prof. Vikram Dandekar under the guidance of Dr. Mahesh Shukla. CCOEW students and faculties appreciated both the industry coordinators who explained every process comprehensively to students.





Dr. Milind Khanapurkar Principal Maharshi Karve Stree Shikshan Sanetha's Cummins College of Engineering for Women Hingna, Nagpur-441110.



Maharshi Karve Stree Shikshan Samstha's **Cummins College of Engineering** For Women

Sharpening Engineering Acumen with a difference NAAC Accredited Mouje Sukli (Gupchup), Hingna, Nagpur-441110 Approved by AICTE. New Delhi & DTE, Mumbai Affiliated to Reshtrasant Tukdoji Maharaj Nagpur University

#### CCOEW/NGP//4/2023

To, The Works Manager WeldFast Electrodes. Hingna MIDC, Nagpur.

Subject: Seeking permission to visit your esteemed Plant .

Dear Sir,

The Cummins College of Engg. for Women, Nagpur , under the patronage of Maharshi Karve Stree Shikshan Samstha, Pune the oldest in education field, supporting the cause of value based education offering under graduate program affiliated to RTMNU, Nagpur. We want to seeks permission for the visit of 40 Students of mechanical Engineering department to your esteemed plant

Industrial visit will provide the students insight of plant production We request you to, Kindly accord permission to visit your plant for a team of 40 students along with 2 faculties.

Your consideration in this regards will not only help the cause of education but will also strengthen the empowerment mission for women of the nation. Industrial visit completed on 94.02.2023.

Waiting with anticipation.

With regards

**Dr.**Mahesh R Shukla Head, Dept. of Mechanical Engg.

For Cont: vikram.dandekar.ccoew@gmail.com Mobile No.: 9028928806 \*List of Students attached below.

Tel. No. : 9657667030 sail : officed



**Dr. Milind Khanan** Principal of Engi neering for r-441110.





## Maharshi Karve Stree Shikshan Samstha's Educating Women for 116 years CUMMINS COLLEGE OF ENGINEERING FOR WOMEN



Date:-24/02/2023

Sharpening Engineering Acumen with a difference

## **Department of Mechanical Engineering**

#### List of student for Industrial visit/ field work

Sr. No.	Roll No.	Name	Signature
1	3ME01	ADITI NARAYAN RAGIT	Allogit.
2	3ME02	ANNU PRAMOD SHUKLA	Atchuba
3 .	3ME03	APURVA UDAY MALODE	Attilatode
4	3ME04	GUNJAN SAHSTRABUDDHE	Hunzan/
5	3ME05	KALPANA AMARSING RATHOD	Reathed
6	3ME06	KAMNA RAHUL TAPASE	- KTapage
7	3ME07	POONAM NARENDRA MISHRA	Patistucio
8	3ME08	PRASANNA KUMARI KANTIPUDI	Polosanna:
9	3ME09	VAIBHAVI SANJAYRAO NAIK	Isnaile
10	3ME10	VAISHNAVI DILIP BIBEKAR	OBeec
11	3ME11	VISHAKHA VIJAY INGOLE	Vishalehr
12	3ME12	SNEHA TEMBHURNE	mich
13	3ME13	AYUSHKA YEWALE	Aughues

Z

Coordinator Prof. V. Dandekar

Head of Department Dr. M.R. Shukley .

