

Vishwatmak Jangli Maharaj Ashram Trust, Local management Committee  
Branch - Mohili - Aghai (Shahapur)

# ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH


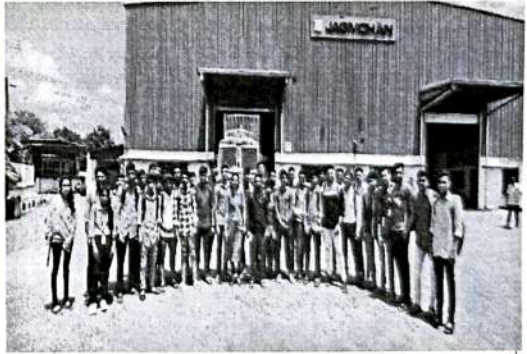

Formerly VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

An ISO 9001 : 2008 Certified Institute

(Approved by – AICTE, A Statutory body under Ministry of HRD, Government of India)  
Recognized by Govt. of Maharashtra, DTE & Affiliated to University of Mumbai (for Degree)  
Affiliated to MSBTE (Diploma) M.S.B.T.E. code No. 1578



## Department of Mechanical Engineering SUMMARY OF INDUSTRIAL VISIT Academic Year 2023-24

1.	Jagmohan Plamach Pvt Ltd. Asangaon	SE/T E/BE	60	31/08/202 3	 
2.	Industrial Visit Bio Gas Plant,Aghai	TE/ BE	42	09/10/202 3	



3.	Furniture Kraft International Pvt. Ltd	SE/T E/BE	54	19/10/2023	 





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Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
**Department of Mechanical Engineering**

ACAD-DI-59	<b>One Page Activity Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

- **Faculty Name** – Prof. Santosh.T.Suryavanshi
- **Date** –19/10/2023 Timing 11.15 AM- 2.45 PM
- **No of Students- 40**
- **Planned Activity** – Industrial Visit at “ Furniture Kraft International Pvt Ltd ” Asangaon, Shahapur,Thane
- **Permission from Authorities** – Dr. D. D. Shinde (Principal AMRIT)
- **Purpose:**  
Industrial visits are an integral part of Engineering, acknowledgment of technological up-gradation The purpose of industrial visit for students is to provide technical knowledge with the technological development in the industry and to understand the gapbetween the theoretical and practical knowledge that could be passed infuture. This experience can help students to provided information regarding functioning of various industries and associated problems and limitations.
- **Issues – No**
- **Conclusion** – In conclusion, the industrial visit was a valuable learning experience. Students gained practical insights into the production process and gained a better understanding of the automotive industry. The visit also provided with the opportunity to observe several unique features and innovations in the production process.
- **Feedback Report-** Attendance Attached
- **Completion Report** – Industrial Visit Successfully Completed on 19<sup>th</sup> October2023.

**IV Co-Ordinator**  
**Prof. S.T.Suryavanshi**

**HOD**  
**Prof.U.V.Patil**





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Department of Mechanical Engineering

## INDUSTRIAL VISIT REPORT

**FURNITURE KRAFT INTERNATIONAL PVT LTD, ASANGAON**

### Company Profile:

Furniture Kraft  
<http://furniturekraft.com>

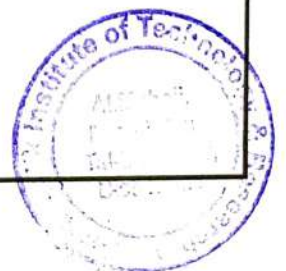
Factory Address. Gut No.274, Kalamgaon, Near Western Refrigerator Pvt. Ltd., Opp.: Hydro Food Products, On Mumbai – Nashik Highway, Shahapur Taluka, Thane

Established in the year 2004 at Mumbai, we, Furniture Kraft International Pvt. Ltd. are India's largest manufacturer, supplier, wholesaler and exporter of premium-quality Metal Furniture Products. As an ISO 9001:14000 and ISO 9001:2008 certified organization, we specialize in offering an unmatched range of superior quality metal furniture to our clients that are a unique combination of innovative designs, excellent quality and affordable prices. Within a short span of our inception, we have carved a niche for ourselves in the Indian market for household furniture. Our hard work has helped us grow in our stature. Today, we are recognized as one of the leading players in the organized retail furniture market. We offer a vast range of products to our clients such as Single Beds, Bunk Beds and Storage Beds. Clients have the option of choosing from over 150 available models. Our economically priced products have been in high demand consistently.

 **FURNITURE KRAFT**  

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**International Pvt. Ltd.**  
An ISO 9001:14000 Certified Company





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Department of Mechanical Engineering



FurnitureKraft International is built on the basis of developing strong, robust furniture. Furniture Kraft was established in 2004. We are cognizant of the varying needs of each of our clients. In order to create personalized solutions, we have created individual brands - Metallika By FurnitureKraft - with a variety of options under each to suit unique design and cost requirements.



PEOPLE  
COUNT

250



We have worked with leading stores and online platforms, The Brand of Metallika, we believe in the power of good design, and how it can transform homes. All our Metallika furniture's are developed based on your behaviors, needs and desires. Our range of beds, sofas and tables are practical, durable and comfortable, offering you peace of mind and value for money.

IN-HOUSE  
POWDER  
COATING PLANT

FACTORY  
SIZE  
55,000 sq ft



Industrial Visit at " Furniture Kraft International Pvt Ltd Asangaon on 19<sup>th</sup> October

A complete report on industrial visit organized by Atma Malik Institute of Technology & Research (AMRIT) for the students of Mechanical Engineering and Diploma in order to get the practical knowledge about state-of-the-art machinery and a proficient workforce undertake all processes in-house including cutting CNC, automatic tube bending, mig welding, 10-tank hot galvanizing, pre-treatment process, conveyORIZED powder-coating, liquid painting for wooden components " Furniture Kraft International Pvt Ltd " Asangaon.





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Department of Mechanical Engineering



**INDEX:**

- **DETAILS OF JOURNEY**
- **IMPORTANT OBSERVATIONAL OUTCOMES**
- **CONCLUSION**

**DETAILS OF JOURNEY**

Atma Malik Institute of Technology & Research (AMRIT) had organized an industrial visit on 19<sup>th</sup> October 2023 to “ **Furniture Kraft International Pvt Ltd** ” Asangaon located in Asangaon industrial Estate for the students of Mechanical Engineering.

The visit was organized by Prof. Santosh Suryawanshi Assistant Professor of Mechanical engineering branch. Mr.Sai Godhade was the co-ordinators Faculty for the industrial visit.

We started travelling from the college campus at 11:00 am via our college bus. Totally **35 students** along with **2 coordinators faculty** were there in the journey.





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**Department of Mechanical Engineering**





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**IMPORTANT OBSERVATIONAL OUTCOMES**

- The major activities of this company as per the listed official records are Fixtures primarily of metal, manufacturing, Furniture primarily of metal, manufacturing, Manufacture of furniture and fixtures primarily of metal. Manufacturing of fixtures primarily of metal, Manufacturing of furniture primarily of metal.
- This Industrial visit is very helpful in our future practical Life & bring a positive change in our thinking & practical behavior regarding Education & specializing our technical skills.
- Stringent quality standards have been set for our manufactured products. This ensures that clients receive only the best from us. Our products are tested on several parameters such as durability, ease of use and reliability by experienced quality auditors. Right from procurement of raw materials to the packaging of the products, careful attention is paid to each and every aspect. We have always placed high importance on the quality of products and services. Our commitment to quality has made us the country's largest manufacturer of metal beds and furniture.
- Got practical knowledge about the advancement in technology of machines.



TUBE CUTTING- MANUAL



Double Beds | Single Beds | Storage Beds | Bench Beds | Sofa Beds | Educational Furniture | Hospital Beds | Accessories







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Department of Mechanical Engineering



SEMI AUTOMATIC  
CONVEYORISED  
POWDER COATING



**Industrial Visit at " Furniture Kraft International Pvt Ltd Asangaon on 19<sup>th</sup> October**

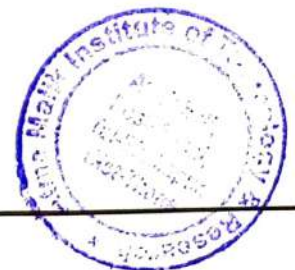
### CONCLUSION

It gives them the opportunity to gain hands-on experience and learn more about the industry in a real-world setting. Industrial visits also provide students with valuable networking opportunities and can help them make connections that will benefit their future career prospects.

We are very thankful to our Head of Department for such giving a good support as well as We are also special thankful to our President sir and Principal Sir that he was continuously guiding and supporting to us. We are also thankful the people who gives direct and indirect support to make successful visit.

IV Co-Ordinator  
Prof. Santosh.T.Suryavanshi

HOD  
Prof. U.V. Patil

  
Principal  
Dr. D. D. Shinde



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**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

ACAD-DI-0	<b>Industrial Visit at "Furniture Kraft International Pvt. Ltd" Students Attendance</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-07-2022		

Date: 19/10/2023

Sr. No	Students Name	Contact No	Students Sign
1	Adhikari Yodnesh Sunil	70585858@3	
2	Bhoir Nivesh Suresh	9373194282	
3	Bhosare Sahil Santosh	9834878167	
4	Dalavi Sameer Krunal	9022763831	
5	Dalavi Nihil Randhvirsinh	9326854327	
6	Dhadade Ishwar Shantanu	8857060738	
7	Gajateresh Vicky Anil	9870088646	
8	Gharat Ashish Subhash	8652568942	
9	Gharat Manish Vishwanath	8412004329	
10	Gharat Ruchit Chandrakant	9921663088	
11	Jadhav Harshad Sitaran	7798351895	
12	Jadhav Mrunali Vilas	7499984363	
13	Jadhav Shubham Sanjay	9837209206	
14	Jadhav Suraj Balu	8793539703	
15	Mope Pratik Ashok	8788133550	
16	More Kunal Ravindra	9819050958	
17	Mukhat Suraj Subhash	7499938036	
18	Patare Tejas Dattapray	9168356601	
19	Patil Abhijeet Vittal	7798372517	
20	Patil Bhavik Sudhakar	9021584344	
21	Patil Vignay Surenchandra	7447626555	
22	Patil SANKET vijay	7768018626	
23	Patil Tejas Dilip	9767832370	
24	Patil vinit maharaj	93739579102828	
25	Pawar chaituli Keshavn	9373600771	





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**Department of Mechanical Engineering**

26	Prasanna vijay Kosmuth	8698433644	Prasanna
27	Poojanika Saksbyn malhkar	7769972860	
28	Rajat manvash Bhat	9022791295	
29	Supat Suroj vijay	8983602500	Supat
30	Sathe Zman zqbal	8149109791	Sathe
31	Tarade Ganesh vasant	9152460731	
32	Thakkar Shivam Tanuj	9511760960	
33	Thakkar vilas Ashok	8999921845	
34	Hemlate Mahale	9168199285	Hemlate
35	Dadhekar Sathak	9356833027	Sathak
36	Rushikesh pharade	9168773592	Rushikesh
37	Amal Dupare S.	7620553854	Amal
38	Mayur Gauris.	9892223757	Mayur
39	Satish Goswami Nandlal	9226889410	Satish
40	Mayur G. Jadhav	7276184865	Mayur
41	Motilal Jadhav	9579455700	Motilal
42	Vinay Kadam	8169323485	Vinay
43	Pratap kushwah	9763109658	Pratap
44	KAILAS PACHALKAR	9156918269	Kailas
45	BHAVIK PATIL	8408032119	Patil
46	Manish Patil	7387412442	Manish
47	Ganesh Raut	9822800288	Ganesh
48	Harshit Raut	7387609885	Harshit
49	KUNJAN RURIJ	9373254210	Kunj
50	SURAJ SINGH	7387712958	Suraj
51	Prath Deo	8767405379	Prath



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**Department Of Computer Engineering**

Sr.No.	Academic year	Organization\ Company Name	Class	No.of students participated
1	2023-24	Asterisc Technocrat Pvt.Ltd.	TE	01
2		Unix Design and development	TE	04
3		Oasis Infobyte	TE	01
4		GrowMore	TE	01

Sr.No.	Name of Students	Organization\ Company Name	Class	Period of Internship
1	Gupta Pawankumar Vijaykumar	Asterisc Technocrat Pvt.Ltd.	TE	1/08/2023 to 31/08/2023
2	Joshi Karan Kiran	Unix Design and development	TE	15/06/2023 to 25/07/2023
3	Sabale Rutuja Santosh	Unix Design and development	TE	15/06/2023 to 25/07/2023
4	Sonavane Sakshi Avinash	Unix Design and development	TE	15/06/2023 to 25/07/2023
5	Bhere Prajakta Prabhakar	Unix Design and development	TE	15/06/2023 to 25/07/2023
6	Gupta Tejas Sntosh	Oasis Infobyte	TE	08/09/2023 to 08/10/2023
7	Sonavane Sakshi Avinash	GrowMore	TE	01/07/2023 to 31/07/2023



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Department Of Computer Engineering



Asterisc Technocrat Pvt.Ltd

**ASTERISC TECHNOCRAT PVT. LTD.**  
Consulting Engineer & Planners

Registered & Corporate Office:  
Jansee Plaza, 2nd Floor, Below Shree Fitness 24\*7, Dhunde Plot Square, Main Umred Road,  
Nagpur - 440024, Maharashtra, India  
Phone: +091-7711822228, +091-7711822228  
Website: [www.asterisc.in](http://www.asterisc.in), Email: [asterisc@computer-engineer.com](mailto:asterisc@computer-engineer.com)  
CIN: U72900MH2019PTC333760 GSTIN: 27AASCA9936G1Z1

Date: 3 September 2023

**INTERNSHIP COMPLETION CERTIFICATE**

**To Whom It May Concern**

This is to certify that Pawankumar Vijaykumar Gupta served as a Web Developer during a one-month virtual internship with Asterisc Technocrat Pvt. Ltd from 01/08/2023 to 31/08/2023.

As an "Intern," he/she fulfilled his/her responsibilities with enthusiasm and diligence. We extend our appreciation for Pawankumar Vijaykumar Gupta 's valuable contributions during the internship and believe he/she has gained substantial experience and skills.

We wish Pawankumar Vijaykumar Gupta all the best in his/her future endeavors. For any further information or queries, please contact us at [hrd@asterisc.in](mailto:hrd@asterisc.in).

Signatory

**Mr. Chandrakant D. Bobade**  
Sincerely, Authorized  
Asterisc Technocrat Pvt. Ltd



Website : <https://technocrat.asterisc.in/internship.html>





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Department Of Computer Engineering





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Branch - Mohili - Aghai (Shahapur)

# ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH

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Affiliated to MSBTE (Diploma) M.S.B.T.E. code No. 1578

## Department of Mechanical Engineering

### Summary of Internships

Sr. No	Academic Year	Organization/ Company Name	Class	No. of Students Participated in Internship
1	2023-24	Amber Distilleries Ltd.	TE	01
2		ICEM Engineering Co. Pvt. Ltd.	BE	01
3		Voltas Limited	TE	01
4		S. R. Fabrication	TE	06
5		R. M. Engineering	BE	04





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**Atma Malik Institute of Technology & Research (AMRIT)**  
**Department of Mechanical Engineering**  
**Internship Details**  
**Academic Year 2023-24**

<b>Sr. No</b>	<b>Name of Students</b>	<b>Class</b>	<b>Organization/ Company Name</b>	<b>Period of Internship</b>
1	Satish Nandlal Goswami	TE	Amber Distilleries Ltd.	1 <sup>st</sup> July-31 <sup>st</sup> July, 2023
2	Harshad Sitaram Jadhav	BE	ICEM Engineering Co. Pvt. Ltd.	1 <sup>st</sup> June-3 <sup>rd</sup> July,2023
3	Sarthak Rashmikant Dadhekar	TE	Voltas Limited	1 <sup>st</sup> June-30 <sup>th</sup> June,2023
4	Singh Suraj Ramsagar	TE	S. R. Fabrication	15 <sup>th</sup> June-21 <sup>st</sup> July,2023
5	Patil Manish Rajendra	TE	S. R. Fabrication	15 <sup>th</sup> June-21 <sup>st</sup> July,2023
6	Dhasade Rushikesh Vasudev	TE	S. R. Fabrication	15 <sup>th</sup> June-21 <sup>st</sup> July,2023
7	Kushwah Deepak Ramesh	TE	S. R. Fabrication	15 <sup>th</sup> June-21 <sup>st</sup> July,2023
8	Patil Bhavik Sunil	TE	S. R. Fabrication	15 <sup>th</sup> June-21 <sup>st</sup> July,2023
9	Raut Ganesh Suresh	TE	S. R. Fabrication	15 <sup>th</sup> June-21 <sup>st</sup> July,2023
10	Mahale Hemlata Raghunath	BE	R. M. Engineering	10 <sup>th</sup> June- 13 <sup>th</sup> July,2023
11	Bhoir Pooja Raghunath	BE	R. M. Engineering	10 <sup>th</sup> June- 13 <sup>th</sup> July,2023
12	Thakare Vilas Ashok	BE	R. M. Engineering	10 <sup>th</sup> June- 13 <sup>th</sup> July,2023
13	Kalaskar Shubham Subhash	BE	R. M. Engineering	10 <sup>th</sup> June- 13 <sup>th</sup> July,2023





# AMBER DISTILLERIES LTD

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Satish Nandlal Goswami** has Successfully Completed his One Month's Internship /Project From date 01 July-2023 To 31 July 2023 in Amber distilleries Ltd For HVAC ( installation of Machines & Maintains of Machines ) work at Amber distilleries Ltd Khanivali wada.

During his Project work, he found sincere with his job.

This certificate is for academic purpose only.

Regards,

Amber Distilleries Ltd

*R. Goswami*  
Amber distilleries Ltd.  
Khanivali, Tal-Wada,  
Dist-Palghar-421312



# VOLTAS

Date 01<sup>st</sup> July 2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Sarthak Rashmikant Dadhekar** has Successfully completed his One Month Internship/project from date 01<sup>st</sup> June 2023 to 30<sup>th</sup> June 2023 in "Voltas Limited" for HVAC (Installation of Piping and Ducting) work at "Jio World Centre" (JWC) Project BKC Mumbai.

During his project work, he found sincere with his job.

This certificate is for academic purpose only.

Regards

Lalit Ingle

Project Manager, Voltas Limited

JWC Project, BKC, Mumbai-0051



### **VOLTAS LIMITED**

Domestic Projects Group (Sales Headquarters)

Voltas House 'B' 3rd Floor, T.B Kadam Marg, Chinchpokli, Mumbai - 400 033

Tel: 91 22 66656666 Fax 91 22 66656930 Website: www.voltas.com

Registered Office: Voltas House 'A' Dr Babasaheb Ambedkar Road, Chinchpokli, Mumbai-400 033

Corporate Identity Number: L29308MH1954PLC009371

A **TATA** Enterprise

FROM

**VOLTAS LIMITED**

Domestic Projects Group  
Voltas House, 'B' 2nd Floor, T. B. Kadam Marg,  
Chinchpokli, Mumbai - 400 033



A **TATA** Enterprise

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Vishwatmak Jangli Maharaj Ashram Trust's (Kokamthan)

**ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH**

**Department of Computer Engineering**

**Summary for Curricular and Co-Curricular Activity**

Date	Activity/Event	Type of Activity	Mode
<b>A.Y . 2023-24</b>			
22/08/2023	Expert lecture on <b>"Cyber Security"</b> By Mr.Abhishek Singh, System Analyst, VJMAT, Aghai	Expert lecture	Offline
4/10/2023	Expert lecture on <b>"Python"</b> By Mr.Ramprakash Yadav ,Software Developer ,SQUAD INFOTECH PVT.LTD	Expert lecture	Offline
4/10/2023	Expert lecture on <b>"Careers in Software Testing"</b> By Mr.Rahul Salve ,Software Developer ,SQUAD INFOTECH PVT.LTD	Expert lecture	Offline
10/10/2023	<b>"Campus Recruitment and Training Program"</b> organized by SQUAD INFOTECH PVT.LTD	Campus Recruitment and Training Program	Offline
11/10/2023	<b>"Presentation on Computer Networks"</b>	Presentation	Offline
25/10/2023	<b>"First stage presentation on Major Project"</b>	Co-curriculum	Offline
30/10/2023	<b>"Website Presentation on Latest Technology "</b> for TE Computer Engineering Students	Co-curriculum	Offline
30/10/2023	<b>"Presentation on Mini Project for TE Computer Engineering Students"</b>	Co-curriculum	Offline
31/10/2023	<b>"Presentation on Mini Project for SE Computer Engineering Students"</b>	Co-curriculum	Offline
2/11/2023	<b>"Poster Making Competition"</b>	Co-curriculum	Offline
3/11/2023	<b>"Technical Quiz Competition"</b>	Co-curriculum	Offline
3/11/2023	<b>"Library Activity "</b> for BE Computer Students	Co-curriculum	Offline
5/11/2023	<b>"Mini Project Presentation on Machine Learning"</b> for BE Computer Engineering Students	Co-curriculum	Offline



*T. D. Dadas*

HOD

Computer Dept.





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**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Computer Engineering**

ACAD-DI-68	<b>NOTICE</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

**Date: 19/08/2023**

All B.E, T.E and S.E students of Computer Department are hereby informed that an expert lecture will be delivered by Mr. Abhishek Singh, Dept. Of Computer Engineering, on "**Cyber Security**" on **21-08-2023**. All students must attend the Expert Lecture at 3.00 PM.

Venue- Seminar Hall (Atma Malik Institute of Technology & Research (AMRIT))

Note- Attendance is compulsory for all students.

*19/08/23*  
*19/08/23*  
**HOD**

**Principal  
Principal**

**Atma Malik Institute of Technology & Research**  
**Al-Mohali, Post-Aghai, Tal-Shahapur, Dist-Thane**





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**Atma Malik Institute of Technology & Research (AMRIT)**

Department of Computer Engineering

ACAD-DI-59	<b>One Page Activity Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

**Name of Activity:** Expert lecture on "Cyber Security"

**Date of activity:** 22-08-2023

**Name and contact details of Resource Person:** Mr. Abhishek Singh

**Name of Faculty coordinator:** Prof. Poonam Tiwari

**Activity Objectives:** To understand different ways of protecting systems, networks, and programs from digital attacks.

**Activity Outcomes:** To enhance the knowledge and skills of students through such activity.

**Activity Details** (with photos)

A session on "Cyber Security" conducted for the SE, TE and BE students of the Computer Engineering Department by Mr. Abhishek Singh. He motivates and guides students to safeguard the confidentiality, integrity, and availability of information. He also discussed different Cybersecurity software tools.

Total no. of Students: 57

Date: 22/08/2023

Time: 11.00 am to 12.30 pm

Venue: G-314, AMRIT.

*P. Tiwari*

**Activity Coordinator**

*H. D. Das*

**HOD**

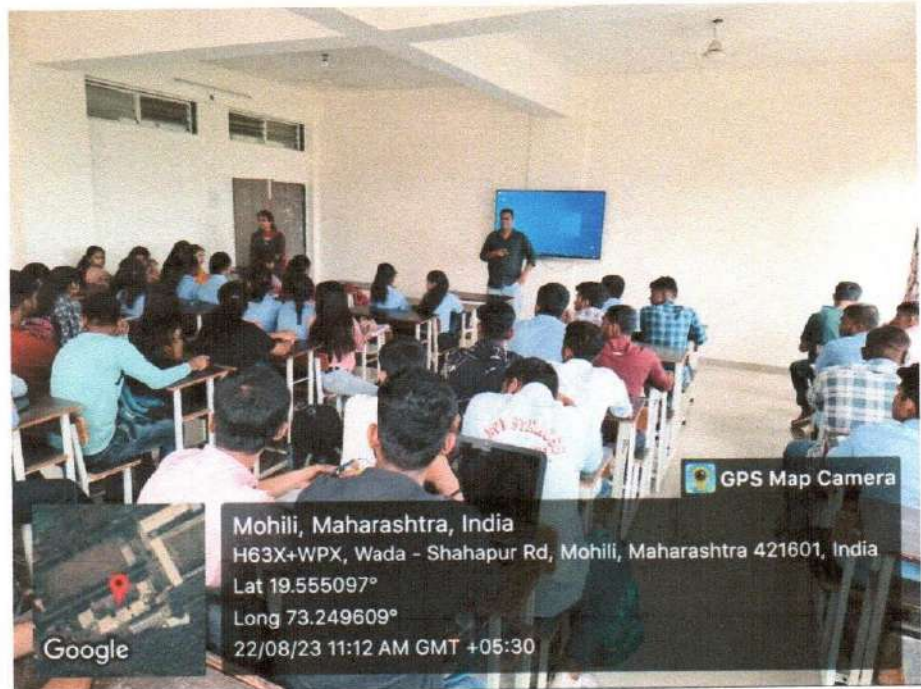
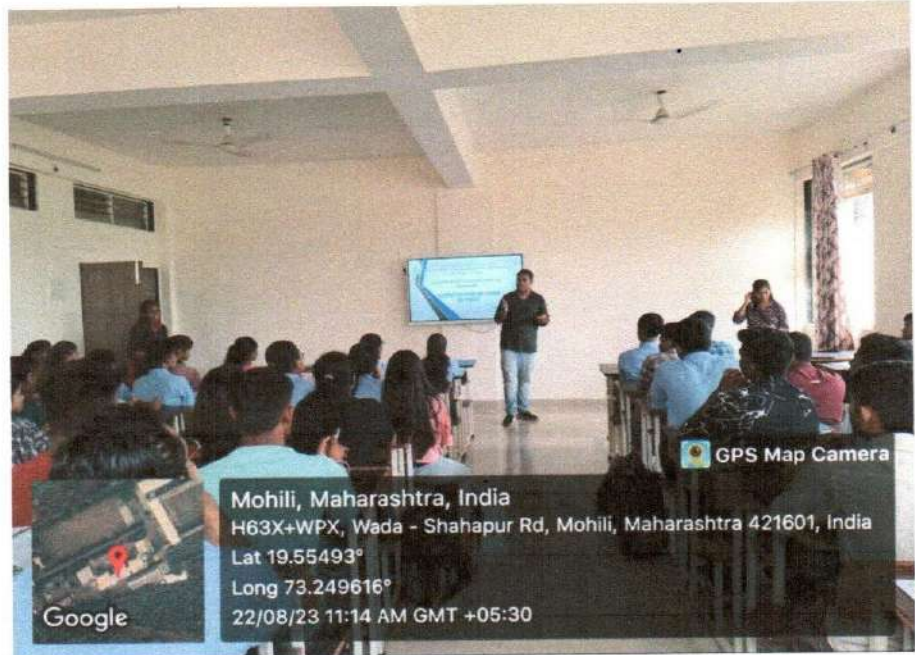


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Department of Computer Engineering



## Expert Lecture on "Cyber Security"



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Vishwatmak Jangali Maharaj Ashram Trust's

**ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH**

**DEPARTMENT OF COMPUTER ENGINEERING**

**Expert lecture Attendance sheet**

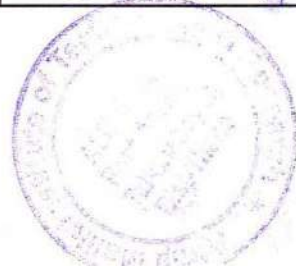
Topic- Cyber Security

Name of Expert - Mr. Abhishek Singh

Date- 22/08/2023

SR. NO	Name of Student	Class	Sign
1	Apeksha Nayan Bhoir	TE	<u>Abhoir</u>
2	Manali Sudhir Desale	TE	<u>Desale</u>
3	Prajakta Prabhakar Bhere	TE	<u>Bhere</u>
4	Rashani Premdas Bhoir	TE	<u>Bhoir</u>
5	Sadichha Pramod Patil	BE	<u>Patil</u>
6	Vrushali Vilas Bagui	BE	<u>Bagui</u>
7	Vrushika Vilas Bagui	BE	<u>Bagui</u>
8	Harshali Hemraj Nerkar	SE. comp.	<u>Nerka</u>
9.	Supriya Dharma Tambada	SE Comp	<u>Tambada</u>
10.	Heena Hemant Dhawale	SE. comp.	<u>Dhawale</u>
11.	Prajoli Pralhad Mhasde	SE comp	<u>Mhasde</u>
12.	Khushi Rajesh Dalvi	SE Comp.	<u>Dalvi</u>
13.	Sania Thakur	SE comp	<u>Sanis</u>
14.	Diksha. Late	SE. comp	<u>Dlat</u>
15.	Nivedita Nitesh Patil	SE + comp	<u>Patil</u>
16.	Suhani Shamrao Genvir	SE - comp	<u>Genvir</u>
17	Priyanka Pandurang Bhoir	SE. comp	<u>Bhoir</u>
18.	Naukita Nameev Dubele	SE. COMP	<u>Dubele</u>
19.	Siddhi Pradip Thakare	SE. COMP	<u>Thakare</u>
20	Sabale Rutuja Santosh	TE. COMP	<u>Rutuja</u>
21	Pekhale Samruddhi Dnyaneshwar	TE. Comp	<u>Pekhale</u>
22	Snehal Girish Deogane	TE comp	<u>Deogane</u>
23	Nisha Sanjay Jagtap.	TE Comp	<u>Nisha</u>
24	Pooja Ramu Gowda	TE comp	<u>Gowda</u>

25)	Jadhav devyani	BE Computer	<del>Ajay</del>
26)	Divya R. Gunjal	BF computer	<del>Divya</del>
27)	Madhav Pawar	TE Computer	<del>Pawar</del>
28)	Abhijeet Gavit	TE Computer	<del>Abhijeet</del>
29)	Soiraj patil	TE Computer	<del>Soiraj</del>
30)	Om Velkhande	TE Computer	<del>Om</del>
31)	Khairnar Tejas shantaram	TE Computer	<del>Tejas</del>
32)	Gupta Shivam	TE - comp	<del>Shivam</del>
33)	Prathamesh Tatil	BE - Comp	<del>Prathamesh</del>
34)	Jushant Santoshkumar Patil	BE - Comp	<del>Patil</del>
35)	Prafulla Sunil kulkade	BE - Comp	<del>Prafulla</del>
36)	Jadhav Vedant Vinod.	TE - Comp.	<del>Vedant</del>
37)	Bulunge Gaurav Mahendra	SE - Comp	<del>Gaurav</del>
38)	Vaibhav Ketul Hanwate	SE - Comp	<del>Hanwate</del>
39)	Rohit Gyaniji Hanwate	SE - Comp	<del>Rohit</del>
40)	Sandesh Vitthal Sangale	S.E - comp	<del>Sandesh</del>
41)	Vivek Vijay Gadhe	S.E - comp	<del>Vivek</del>
42)	Pal Saavesh Pal	S. E - Comp	<del>Pal</del>
43)	Rathod Rahul Kailas	T.E - comp	<del>Rathod</del>
44)	Bagul Abhay bhagawan	T.E. comp	<del>Abul</del>
45)	Bhor Ajay Sandip	BE. COMP	<del>Ajay</del>
46)	Prathamesh Kulkalkar	- II -	<del>Prathamesh</del>
47)	Roshan Deshmukh	S.E Comp	<del>Roshan</del>
48)	Kaustubh N. Vishe	S.E Comp	<del>Kaustubh</del>
49)	Aditya S. Bangar	S.E. Comp	<del>Aditya</del>
50)	Hitesh P. Bangar	S-E. comp	<del>Hitesh</del>
51)	Dinesh Sudhakar mhaskar	T.E COMP	<del>Dinesh</del>
52)	Saurabh Sanjay Patil	T.E COMP	<del>Patil</del>
53)	Vivek Keshav Chaudhari	S.E comp	<del>Vivek</del>
54)	Tejas meebhindranath Bhargose	S.E comp.	<del>Tejas</del>
55)	Jaydeep S. padwal	B.E comp	<del>Jaydeep</del>



56	Yuvraj R Ghodvande	SE comp	Ghodvande
571	Adinath R. Vekhande	SE Comp	Anth

H. Hadas

14 Hadas  
 HOD

Departmental Event Co-ordinator





॥ ATMA MALIK ॥

Vishwatmak Jangli Maharaj Ashram Trust, Local management Committee  
Branch - Mohili - Aghai (Shahapur)

# ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH

Formerly VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

An ISO 9001 : 2008 Certified Institute

(Approved by – AICTE, A Statutory body under Ministry of HRD, Government of India)  
Recognized by Govt. of Maharashtra, DTE & Affiliated to University of Mumbai (for Degree)  
Affiliated to MSBTE (Diploma) M.S.B.T.E. code No. 1578



## Department of Mechanical Engineering Summary of Guest Lecture/ Expert Talk Academic Year 2023-24

Sr. No	Guest Lecture/ Expert Talk	Speaker	Date	No. of Students Attended
1	Webinar on "The Solar Revolution: Igniting Youth Entrepreneurship and Careers in Sustainable Energy"	Mr. Pratik Joshi	16-10-2023	123
2	Webinar on "Customer Relationship Management"	Dr. Nitin Patil	14-10-2023	150
3	Guest Lecture on "Training & Placement "	Prof. Amit Dalavi	28-09-2023	45
4	Expert lecture on "Fire Safety awareness"	Mr. Dinesh Godade	28-08-2023	150
5	Industrial Expert lecture on "Motivation and Industrial Awareness"	Mrs. Gauravi Burte	18-08-2023	77





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Vishwatmak Jangli Maharaj Ashram Trust's

## Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

ACAD-DI-59	<b>One Page Activity Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

- **Faculty Name** – Prof. Rupali S. Gaikwad
- **Date** – 18/8/2023 **Timing** 10.30AM-12.00 PM **(NO of student 79)**
- **Planned Activity** – Industrial Expert Lecture on “Motivation and Industrial Awareness”
- **Permission from Authorities** – Dr. D. D. Shinde (Principal AMRIT)
- **Implementation Details** – Motivation is the process of persuading people to put in their effort to achieve certain objectives. Several factors can motivate employees, including:

- Job satisfaction
- Praise and recognition
- Achievement
- Monetary gains

- **Issues** – No

- **Conclusion** – The presenter who herself is a source of motivation to students gave encouraging examples from her own life and inspired students to be a self-motivator. She discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful. This program helped students to be guided by a positive mind and driven by self-motivation.

- **Feedback Report**- Attached
- **Completion Report** -Seminar Successfully completed on 18/8/2023

  
Coordinator

Prof. R. S. Gaikwad

  
MOD

Dr. G. D. Sonawane







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**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

**Acknowledgement**

We very much thankful to Trustee as well as President Sir of Atma Malik Institute of Technology & Research Prof. R. S. Gaikwad for organizing such type of Industrial Expert Lecture.

We are indeed thankful to expert of Founder of **GAYO Etech Electrical Solutions, Mrs. Gauravi Burte** who have spared their precious time especially for Students of College and conducted the Session on Industrial Awareness and also thankful to students for taking the interest and attend this seminar.





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**Atma Malik Institute of Technology & Research (AMRIT)**

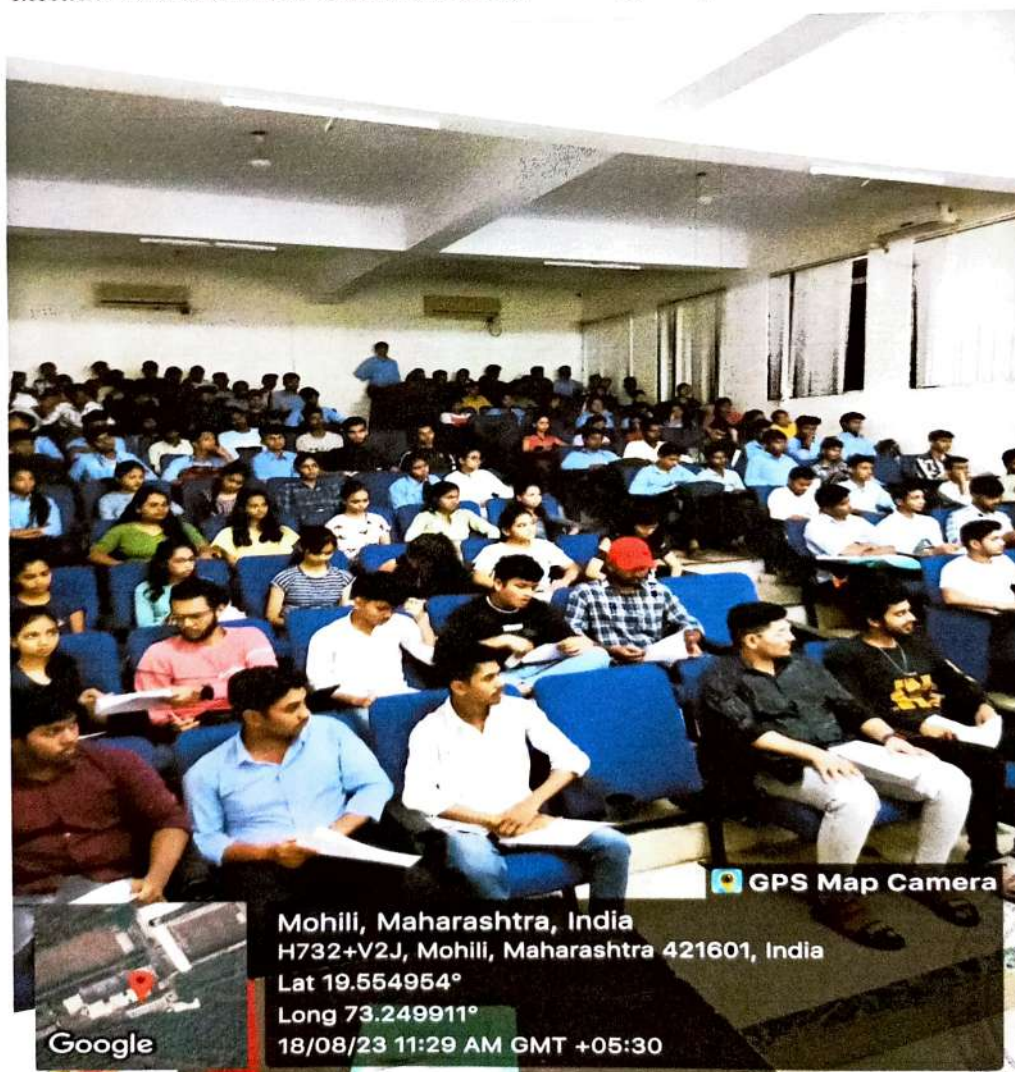
**Department of Mechanical Engineering**

**Objective:-**

The main objective of this seminar is to inculcate the overview of automation and its importance to the students and provide them with a platform to work on in the near future. provided the knowledge of the role of instrumentation in an industry, how to join/apply for job in industry, importance of GATE, NET etc. in various fields, and opportunities for instrumentation engineers in and outside the state/country to the students.

**Review:**

The review of the seminar that more than 80% students give excellent feedback of the seminar and they are willing to work more and take more interest in this session. We will try to give excellent when this kind of session will arrange in college campus.



*Industrial Expert Lecture - Motivation & Industrial Awareness' on 18/08/2023*



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**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

**Conclusion:**

After completion, this Session we conclude that student gets more benefits about this seminar and they are more familiar about the software. In market scenario the extra skills are require for getting good job so that software knowledge is most important factor of industry.



We are very thankful to our Head of Department for such giving a good support as well as We are also special thankful to our President sir and Principal Sir that he was continuously guiding and supporting to us.

We are also thankful the people who gives direct and indirect support to make successful Seminar. The students are very enthusiastic to learn the Design Department and File work and they are ready to do more study in this kind of Seminar.





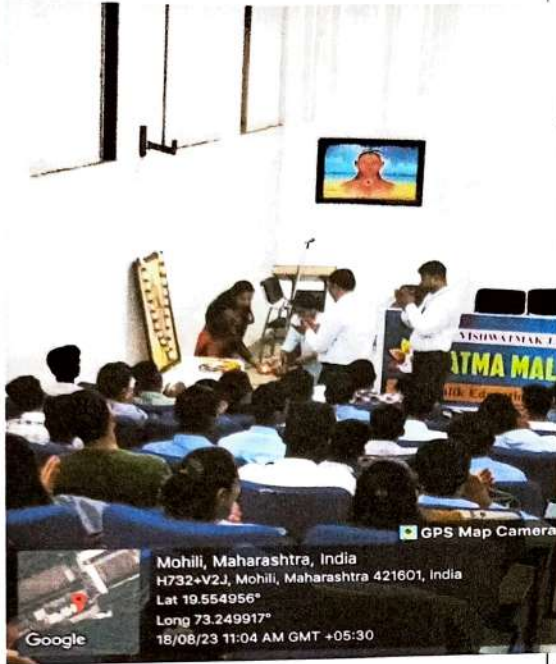
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Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

**Pratima Pujan**



**Felicitation**



**Guest Speech**



**Vote of Thanks**



*G.D. Sonawane*  
HOD

**Dr. G. D. Sonawane**



*D. D. Shinde*

**Principal**

**Dr. D. D. Shinde**

**Principal**

Atma Malik Institute of Technology & Research  
At Mohili, Post-Aghai, Tal-Shahapur, Dist-Thane



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# Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

ACAD-DI-0	Industrial Expert lecture on "Motivation and Industrial Awareness"	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 15-3-2023		

Date: 18/08/2023

Sr. No	Students Name	Contact No	Students Sign
1	Adinath R. Vekhande		Adinath
2	Ashoj S. Bhor		Ashoj
3	Swapnil Bhoir		Swapnil Bhoir
4	Prayansh G. Patil		Patil
5	Afan A. Shaikh		Afan
6	Yuvraj R. Ghodvande		Ghodvande
7	Aditya S. Bangar		Aditya
8	Shivam J. Sapat		Sapat
9	Sorabh Patil		Patil
10	Sakshi Sonarane		Sakshi
11	Tejal Rajad		Tejal
12	Mamata Rajesh Wagh		Wagh
13	Naukita N. Debele		Debele
14	Khushi R. Dalvi		Dalvi
15	Dania Thakur		Dania
16	Madhura Shringarpure		Madhura
17	Shubhangi Bhargava		Bhargava
18	Gavit Vandana Bhaskar		Gavit
19	Radhika H. Sandhanshi		Radhika
20	Theosat Bhakti Kisan		Theosat
21	Patil Bhumika Raghunath		Patil
22	Supriya Tambada		Tambada
23	Pooja Prakash Patil		Pooja
24	Saniya Subhash Patil		Saniya
25	Shriya Nigade		Shriya





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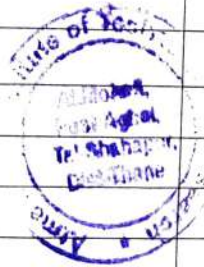
Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

26	Subani S. Ganvir	9921792571	
27	Prajoli P. Nhasde		
28	Tejas S Gupta	9872554653	
29	Shivam S. Gupta	8108441267	
30	Siddharth Shinde	7350897818	
31	Yash Chandre	8080487675	
32	Abhishek Patil		
33	Prathamesh Chaudhari		
34	Nikit B. Jadhav		
35	vishal A. Kuvara		
36	Atul Raju Kudva	8208451639	
37	Rahul Rathod.		
38	Jadhav Vedant.		
39	Arundel Pongarkar		
40	Vaibhav Hanwate		
41	Rohit Hanwate		
42	Om Vekhande		
43	Madhavi Pawar	9765487376	
44	Heena Hemant Dhawale		
45	Mansi Sanjay Bhoje		
46	sneha sunil Patil		
47	Ruchika Harish Nahide		
48	Shivam Jangli		
49	Abhishek Patil		
50	Sudag Sapat		
51	Subham Jadhav		
52	Viresh. S. Bhoire		
53	Sanjay. V. Panil		
54	Harshad. S. Jadhav		
55	Jagdish. R. Patel.		

Program Coordinator ( )

HOD Mechanical ( )





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Vishwatmak Jangli Maharaj Ashram Trust's

# Atma Malik Institute of Technology & Research (AMRIT)

## Department of Mechanical Engineering

ACAD-DI-0	<b>Industrial Expert Lecture on “ Motivation &amp; Industrial Awareness”</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 15-3-2023		

Date: 18/08/2023

Sr. No	Students Name	Contact No	Students Sign
56	Shirakhe Paras Ramchandra	9518322785	
57	Naidge Anil Babalga	9356898039	
58	Khempade Amit Jaysam	9518373181	
59	Aditya moriram Bhoje	8530314655	
60	Karan Pradip Sangrekar	7218462249	
61	Harshal. D. Sadgir	8668401244	
62	Shubham S. Lote	7030026840	
63	Surajal. D. Vishe	7498109408	
64	Yoginji. B. Chaurse	9209317132	
65	Kanishma. K. Kateskar	9518959685	
66	Purnam. V. Padekar	9322978460	
67	Sharda. K. Korde	8788428156	
68	Ranjeet. Madhu	7499815309	
69	Aditya P. Litke	8877702324	
70	Vivek J. Waghmare	9579615144	
71	Rani. M. Misal	7499252127	
72	Vansha D. Jopale	8999412347	
73	Preran. D. Gavit	8459043500	
78	Apeksha B. Malkazi	8999412347	
75	Neha. P. Bhorc	8554030742	
76	Amruta. S. Satavi	8975138132	
77	Mansi P. Thakare	8928299842	
78			
79			
80			

Program Coordinator ( )

HOD Mechanical ( )





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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

**INDEX**  
**YEAR - 2023-24**

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2	One day activity report on " Training about ISO Awareness	03/08/2023
3	One day activity report on "Teachers day".	05/09/2023
4	Expert lecture report on topic "Solid waste management"	10/09/2023
5	Visit report for Tanasa dam	11/09/2023
6	One day activity report on "Engineers day".	15/09/2023
7	Visit report for Qavi constructions pvt.ltd.(shahapur)	4/10/2023
8	One day activity report on " Career counselling session".	28/10/2023





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Department of Civil Engineering

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**Atma Malik Institute of Technology & Research (AMRIT)**

ADM/EST/DI/09	<b>Internal Correspondence (VJMAT)</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Date: 25/07/2023

To,  
The Principal,  
AMRIT,  
Mohili-Aghai, Shahapur.

**Subject: Regarding Nature Conservation Day Celebration.**

Respected Sir,

With reference to above cited subject, we would like to inform you that Department of Civil Engineering organizing **Poser Making Competition** on the occasion of **Nature Conservation Day** on dated 28/07/2023.

We will need **Auditorium Hall (Atma Malik Training Center)** for the preparation and conduction of events and activities on dated 28/07/2023

Sir, its kind request to grant us permission.

Thanking You.

Yours Sincerely,

HoD Civil Engg. Dept.



Allowed  
Anurag  
26/07/23

Soni Pashya  
Do the needful.  
  
25/7/23



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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

ACAD-DI-59	<b>One Page Activity Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 28-7-2023		

**Name of Activity** Nature conservation Day

**Date of activity** 28/07/2023

**Name and contact details of Resource Person** In house Faculty ( Prof G.E. Chavan and Prof U.V. Patil)

**Name of Faculty coordinator** Prof. Sonali G. Dalal

**Activity Objectives** To enhance the extra-curricular skills of students.

**Activity Outcomes**

- To spread awareness regarding the protection of nature and biodiversity for a healthy environment which is required for prospering humankind.
- Reuse the waste materials and protect the earth.

**Activity Details (with photos)** Encl: Detailed report.





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**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Civil Engineering**

## **REPORT ON "CELEBRATION OF NATURE CONSERVATION DAY"**

### **Description / Report on Event:**

The Nature Conservation Day began with Amritwani and an inaugural address by prof. G.E.Chavan, vice Principal, who highlighted the objectives behind the celebration of Nature Conservation Day.

World Nature Conservation Day is observed on July 28 to create awareness about the importance of protecting the environment.

A poster presentation event was organised on the occasion of nature conservation day. The program has been ended with the vote of thanks.





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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

Photographs:





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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering



*S. D. D. D.*

Event Coordinator

(Ms. Sonceli G. Dabral)

*[Signature]*

Academic Coordinator

*[Signature]*

Principal

**Documents attached:**

1. Permission letter
2. Circular
3. Invitation letter





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**ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH**

**Agenda**  
**Nature Conservation Day**

**Date: 28/07/2023**

Sr. No.	Particulars	Time
1	Welcome of guest at entrance	11:15 am to 11:20 am
2	Pratima Pujan	11:20 to 11:25 am
3	Felicitation of guest	11:25 to 11:35 am
4	Introduction/ Speech by HoD Civil	11:35 to 11:40 am
5	Speech by by Principal	11:40 to 11:50 am
6	Inauguration of CESA	11:50 to 11:55 am
7	Vote of Thanks	11:50 to 12:00 am
8	Visit to Activity Hall	12:00 to 12:30 am

*Sonali G. Dalal*  
28/07/23  
Event Coordinator

(MS. Sonali G. Dalal)

*[Signature]*  
HoD

*[Signature]*  
Principal







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**ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH**



Date: 25/07/2023

To,  
Principal  
AMRIT

**Subject: Regarding Quotation for Nature Conservation Day**

Respected Sir,

As cited in above subject for celebration of Nature Conservation Day we need some funds for smooth conduction of this evets, the requirement is listed in table below.

Sr. No.	Particulars of Item	Quantity	Amount
1	Banner	1 (4 x 6 ft)	500/-
2	Gifts for Winners	3	500/-
3	Rose flowers	10 Nos	100/-
4	Candle	1	20/-
5	Pooja Samagri	All	200/-
6	Rangoli with colours	2 kg	200/-
7	Miscellaneous		200/-
<b>Total</b>			<b>1720.00/-</b>

This is kind request to you please sanctioned the above amount for smooth conduction of event.

Thanking you.

*Delal*  
25/07/23  
EVENT COORDINATOR  
(Mrs. Sonali G. Delal)

*[Signature]*  
Head  
Civil Engineering Department

Director Education  
A.M.E. & S.O.  
Tirunelveli  
Date: 25/7/2023

To  
Hon Exec President for  
for kind approval  
*[Signature]*  
25/07/23



II Sabka Malik Atma II  
Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

ACAD-DI-59	<b>One Page Activity Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 28-7-2023		

**Name of Activity** Training about ISO Awareness

**Date of activity** 03/08/2023

**Name and contact details of Resource Person** Prof. Pravin M. Thorat  
HoD Civil Engineering Department

**Name of Faculty coordinator** Prof. Shailesh J. Pagar

**Activity Objectives** To enhance the document preparation skills of faculty members.

**Activity Outcomes** Faculty members understood the procedure and documented information of ISO: 21001-2018

**Activity Details (with photos)** **Encl:** Detailed report.





## REPORT ON "ISO AWARENESS PROGRAM"

### Description / Report on Event:

ISO is an acronym for International Organization for Standardization. It is a global organization that develops and publishes standards for a wide range of products, services, and processes. ISO standards are used to ensure that products, services, and processes meet certain quality and safety requirements.

An effective EOMS audit provides a solid framework to demonstrate sound management that is orientated towards the goal of providing quality education. The course supports in understanding processes for enhanced student's performance, increased staff morale and motivation, compliance with regulations, and other areas of operations. A Management System for Educational Organization (EOMS) audit provides a solid framework for meeting the challenges and realizing the above benefits.

This training develops the necessary skills to assess and report on the conformance and implementation of processes based on ISO 21001:2018. You'll learn how to initiate an audit, prepare and conduct audit activities, compile and distribute audit reports and complete follow-up activities.





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**Atma Malik Institute of Technology & Research (AMRIT)**

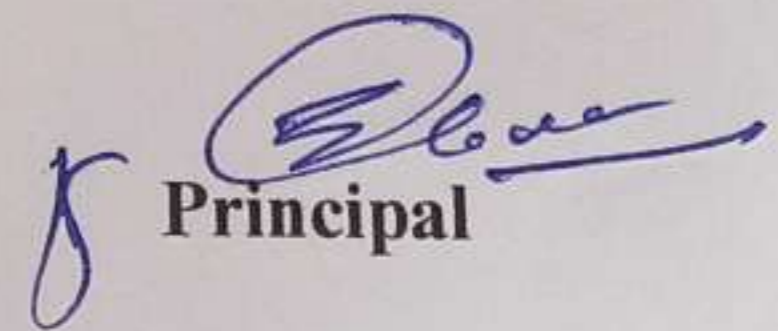
Department of Civil Engineering

**Photographs:**



**Prof. P. M Thorat explaining the importance of ISO formats and showing actual ISO document to faculty members.**

  
Coordinator

  
Principal





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Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

ACAD-DI-59	<b>One Page Activity Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 28-7-2023		

**Name of Activity**

Career Counselling Session

**Date of activity**

28/10/2023

**Name and contact details of**

Mrs. Vimal Soman

**Resource Person**

Director Vishwaviva Concept Evolver Pvt. Ltd.  
DMIT, Counselor

**Name of Faculty coordinator**

Prof. Pravin Thorat  
Prof. Nisha Shelar

**Activity Objectives**

To enhance the career growth of the students.

**Activity Outcomes**

To enhance the extra-curricular skills of students through technical and spiritual medium.

**Activity Details (with photos)**

Encl: Detailed report.



Caree



## REPORT ON "ENHANCING CAREER GROWTH"

### Description / Report on Event:

The session started with the introduction of resource person Mrs. Vimal Soman, Prof. Pravin M. Thorat gave introduction about the Expert speaker and the short description about topic.

The expert speaker started the session with the career enhancement. She has explained all the concepts related to enhancing career growth, Like Career guidance can help students understand their strengths, weaknesses, and interests, and provide them with a clearer picture of the career paths available to them. This can include information on different industries, job roles, and the skills and qualifications required to succeed in a given field. Even though there are several reasons that support the growing importance of career guidance to ensure viable career navigation of students,

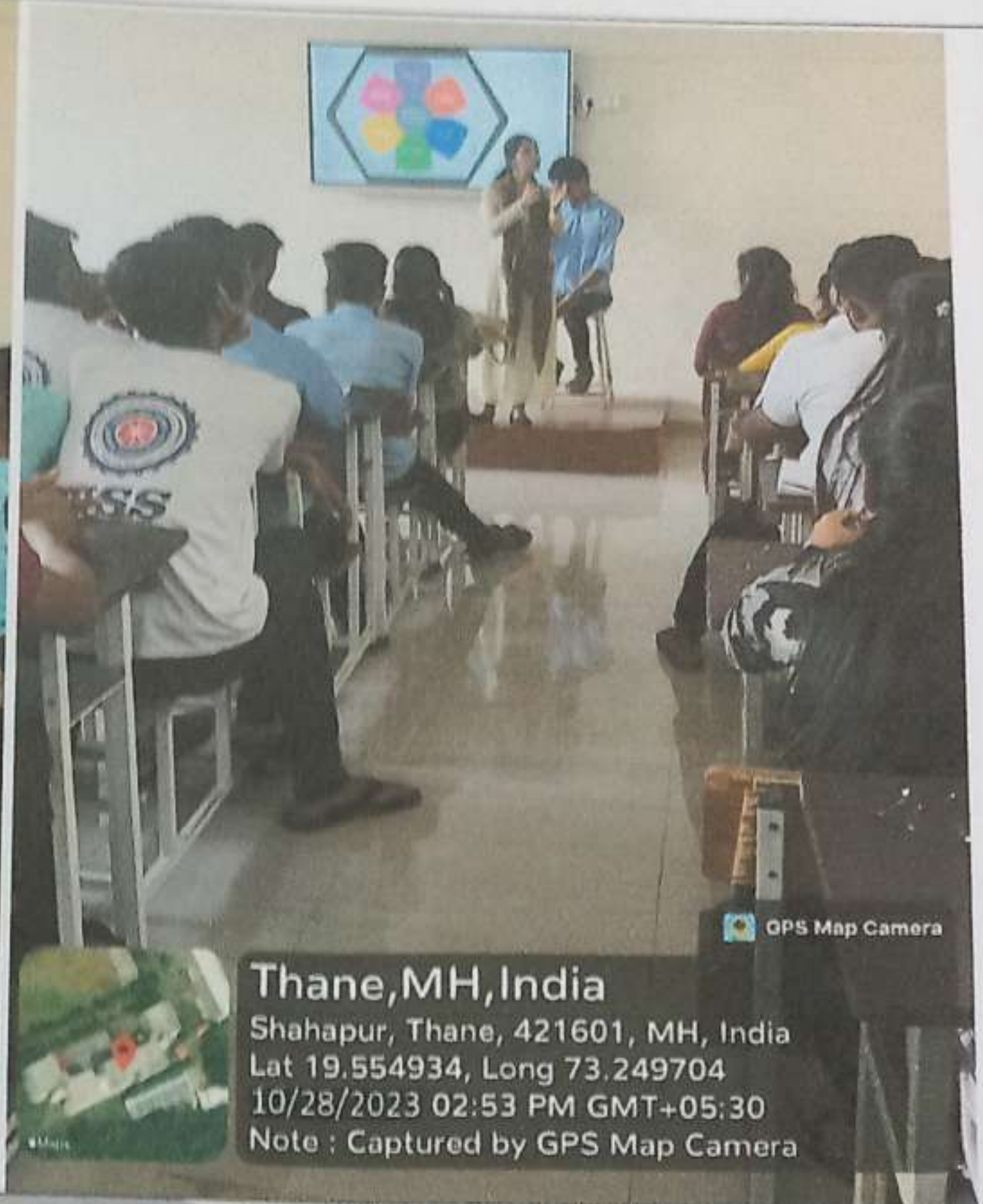
The expert session ended with the discussion and vote of thanks.





|| Sabka Malik Atma ||  
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Department of Civil Engineering

**Photographs:**



**Mrs. Vimal Soman Explaining about Personal Development of students.**






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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering



**Personal Counselling of students**

  
Coordinator

  
Principal

**Documents attached:**

1. Permission letter
2. Circular
3. Invitation letter
4. News







Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of

ACAD-DI-62	<b>Industrial Visit Report</b>	Academic Year: 2022-23
Rev : 00		Semester: I
Date: 11-7-2022		

Date: 12/09/23

To,  
The Principal,  
AMRIT, Mohili-Aghai.

Through: The HOD Civil Engineering

Subject: Submission of the Report of Industrial Visit.

Respected Sir,

With above reference, we have successfully conducted the industrial visit for the students of Civil Engineering Department from 11/09/23 to 11/09/23. The details are given below. The detailed report (Documents, photographs and certificates etc.) is enclosed herewith.

No. of Students:

Faculty Coordinator and Members: Prof. Pravin Thorat, Prof. Chetana Gaikawad, Prof. Ankita Tivre

Sr. No.	Date	Industry / Place visited	Important details of visit
1	11/09/23	Tansa Dam	To Understand the components, working and other hydraulic structures of Dam Site.

Thanking You.

Yours faithfully,

Industrial Visit Coordinator

Encl: Detailed report of visit





## REPORT ON "INDUSTRIAL SITE VISIT AT TANSA DAM"

**Event Type:** Industrial Visit

**Date / Duration:** 11-09-2023. One day

**Location:** TANSA DAM, SHAHAPUR, THANE

**Name of Organizer Department:** Civil Engineering

**Name of Coordinator:** Prof. Chetana Gaikawad.

**Target Audience:** All students of Civil Engineering Department.

**Objective of the event:**

To fulfill the concepts and topic involved in the syllabus.

**Outcome of the event:**

To understand the component parts the actual construction procedure and working of construction of Dam.

**Description / Report on Event:**

The journey was started from college campus at 10.30 am with students and faculty coordinators and reached at site on time at 11.00 am. The Sr. Engineer of Tansa Dam, explained about the details of construction of Dam site and the history behind every work till date.

Mr. Dinesh Umavane gives information about safety precautions at site and importance of safety at Dam.

Then we all moved on site for understanding all the components and working of every components, with all safety measures.


The Sr. Engineer Mr. Dinesh Umavane explained each and every concept of construction of Tansa Dam. He explained a working of Dam under MCGM. He also






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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of

gave us the knowledge about the Water conveyance system of Municipal Corporation of Greater Mumbai. The visit was ended with the discussion and vote of thanks to. Sr. Engineer.

  
Coordinator

  
HOD

**Documents attached:**

1. Notice
2. Report
3. Attendance





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Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

PHOTOGRAPHS



IMAGE 1



IMAGE 2



PHOTOGRAPHS



IMAGE 3

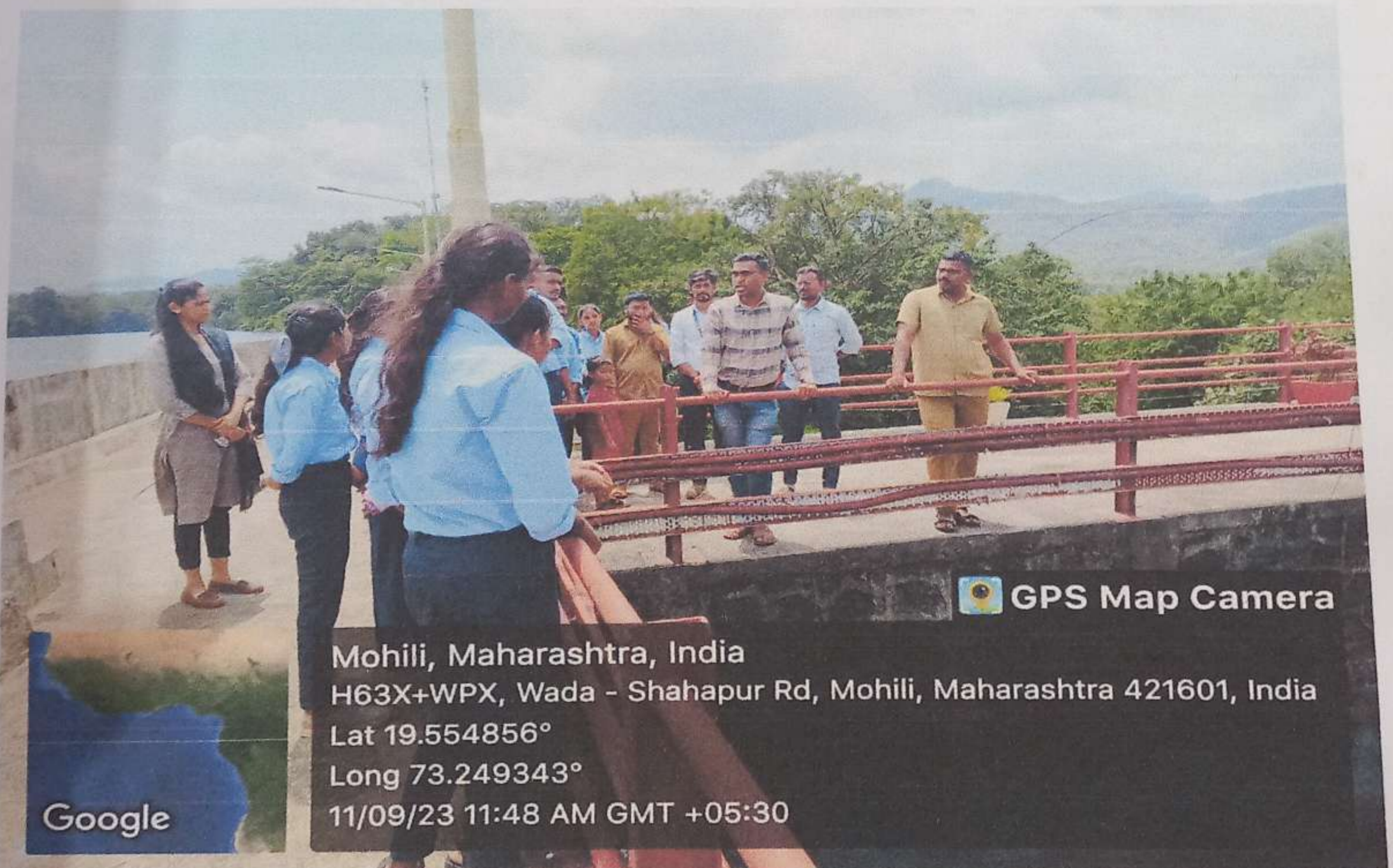


IMAGE 4





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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

ACAD-DI-62	<b>Industrial Visit Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Date: 05/10/2023 To,

The Principal,  
AMRIT, Mohili-Aghai.

**Through:** The HOD department of Civil Engineering

**Subject:** Submission of the Report of Industrial Visit.

**Respected Sir,**

With above reference, we have successfully conducted the industrial visit for the students of Class BE from 04/10/2023 to 04/10/2023 The details are given below. The detailed report (Documents, photographs and certificates etc.) is enclosed herewith.

**No. of Students: ALL BE**

**Faculty Coordinator and Members:**

Sr. No.	Date	Industry / Place visited	Important details of visit
1	04/10/2023	Qavi Construction Pvt. Ltd.	Design and detailing of RCC frame structure G+7

Thanking You.

Yours faithfully,

**Prof. Pravin Thorat**  
**Industrial Visit Coordinator**

**Encl:** Detailed report of visit





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Department of Civil Engineering

**REPORT ON "Design and detailing of RCC frame structure G+7"**

**Event Type:** Industrial Visit

**Date / Duration:** 04/10/2023. One day

**Location:** Shahapur.

**Name of Organizer Department:** Civil Engineering

**Name of Coordinator:** Prof. Pravin Thorat

**Target Audience:** All students of BE civil

**Objective of the event:**

To fulfil the curricular gap of the subject DSR.

**Outcome of the event:**

To understand the design and detailing of various RCC components of G+7 frame structure. Also, to know component parts and the actual construction procedure of RCC building.

**Description / Report on Event:**

The journey was started from college campus at 10:00 am with students and faculty coordinators and reached at site on time at 10:30 am. The Sr. Project Engineer of Quavi Construction Pvt, Ltd, explained about the details of construction site and the status of work till date.

The safety engineer Mr. Amar Vishe gives information about safety precautions at site and importance of safety at site.

Then we all moved on site for understanding all the designs and drawings, construction processes and position of formwork, with all safety measures.





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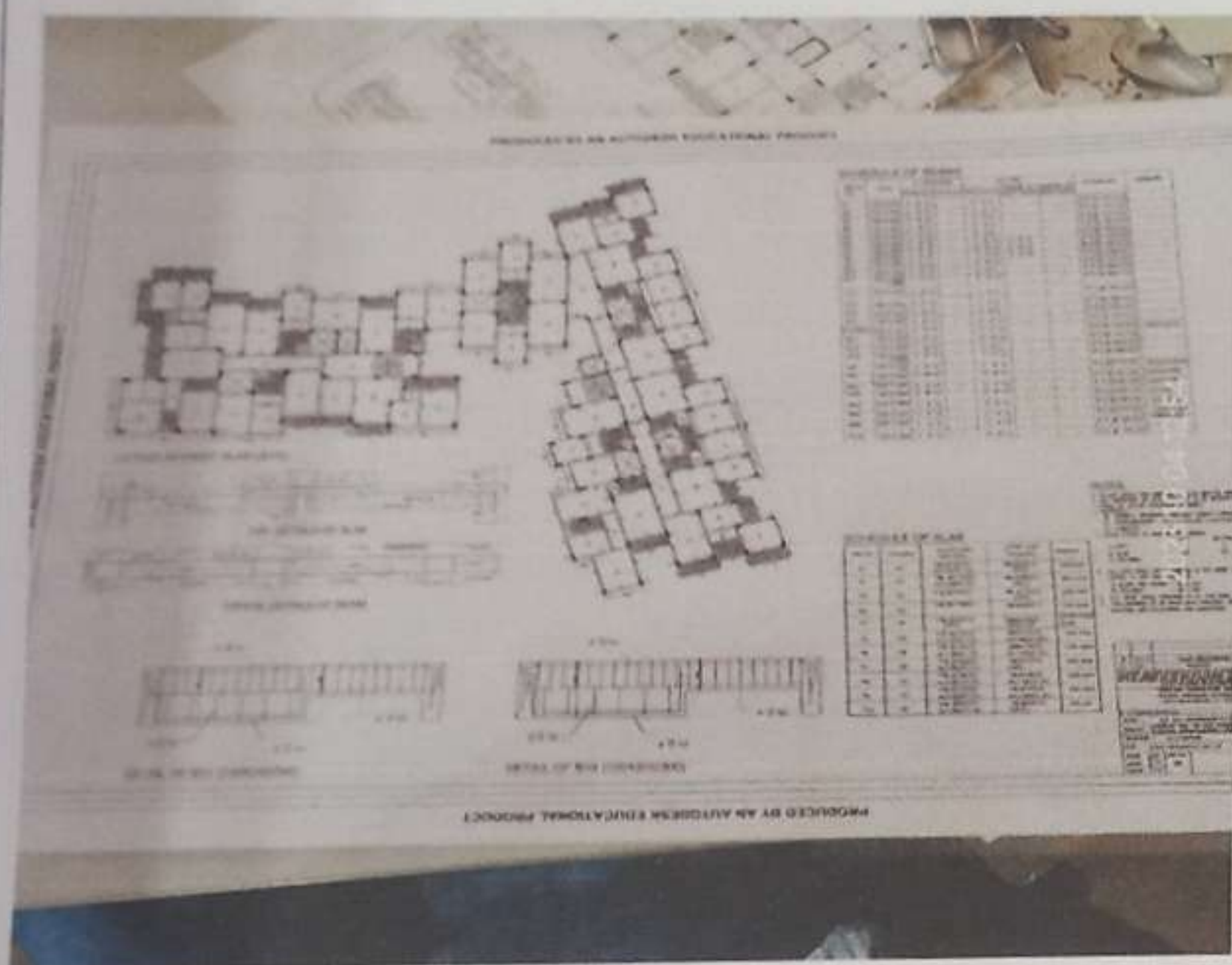
# Atma Malik Institute of Technology & Research (AMRIT)

Department of Civil Engineering

The Site Engineer Mr. Dheeraj Vishe explained each and every concept of Bar bending schedule, reinforcement detailing, how to check reinforcement spacing, erecting of column, casting procedure, etc.

The visit was ended with the discussion and vote of thanks to Sr. Project manager.

## Photographs:



Understanding the detailed drawing of G+7  
RCC frame structure.



Visit to Construction site



Beam Column Junction



Beam Reinforcement detailing






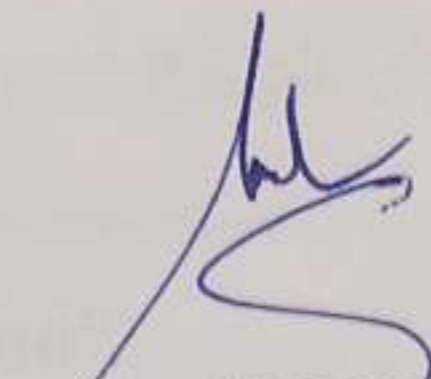



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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering



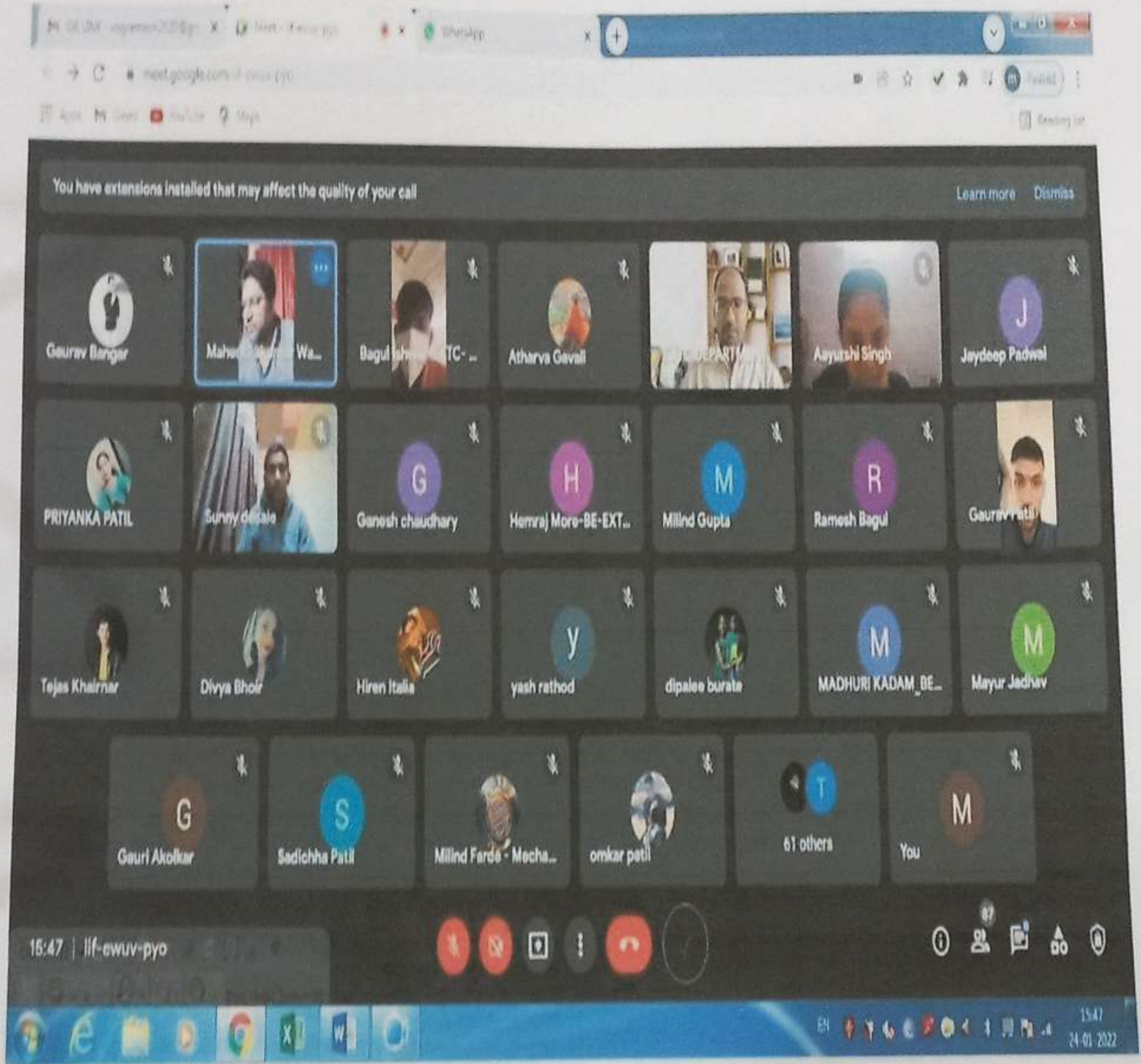
**G+7 RCC frame structure Site View.**

  
Visit Coordinator

  
HOD

  
Principal

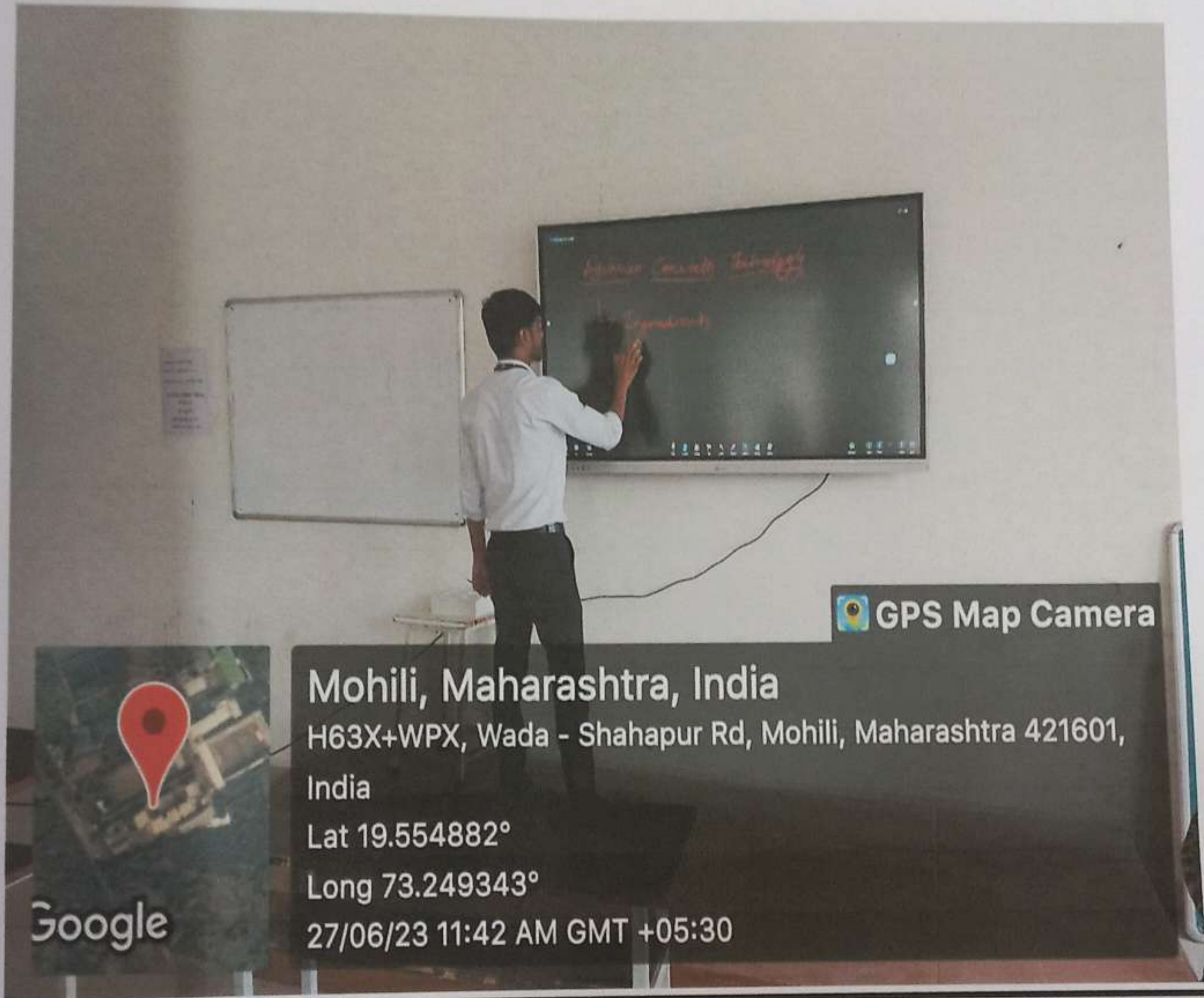






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Department of Mechanical Engineering

## 6.Smartboard





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**Department of Civil Engineering**

ACAD-DI-59	<b><u>Notice</u></b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

**DATE -04/09/2023**

All the students of CIVIL BRANCH are hereby informed that we plan event for **"TEACHERS DAY CELEBRATION"**, on dated **05/09/2023, Tuesday** from **3:00 pm** onwards in Classroom G-108. All students are informed to be present on time.

**Note:**

- Attendance is **COMPULSORY** to all students.





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**Atma Malik Institute of Technology & Research (AMRIT)**

Department of Civil Engineering

ACAD-DI-59	<b>One Page Activity Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

**Name of Activity** TEACHERS DAY CELEBRATION

**Date of activity** 05/09/2023

**Name and contact details of Resource Person** -

**Name of Faculty coordinator** CIVIL DEPARTMENT

**Activity Objectives** To celebrate the role played by teachers in community upliftment.

**Activity Outcomes** To understand the vital role of teachers in shaping students' lives.

**Activity Details (with photos)** Encl: Detailed report of Teachers day celebration





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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

**REPORT ON "TEACHRES DAY CELEBRATION"**

**Description / Report on Event:**

The session was started with the introduction of "TEACHERS DAY CELEBRATION". PROF. NIVEDITA DHANGAR addressed the student about the program. Then the student of civil branch felicitated the H.O.D of civil department PROF. SHAILESH PAGAR and other teaching staff.

After the greetings our respected H.O.D gave the speech about Importance of teachers and their vital role in student lives. Also they guided students for future.

The session was ended with the thanking by students for teachers to play important role in their lives.

*N. Dhangar*  
5/10/23  
**Coordinator**  
Dhangar Nivedita K.

*[Signature]*  
**HOD**

**Documents attached:**

1. Notice
2. Report
3. Attendance





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Department of Civil Engineering

ACAD-DI-58	One Page Activity Report	Academic Year: 2022-23
Rev:00		
Date: 11-07-2022		

**Name of Activity:** Engineers Day Celebration

**Date of Activity:** 15/9/2023

**Name of Faculty Coordinator:** Prof. Nivruti Jadhav

**Activity Objectives:** To Celebrate Engineers Day

**Activity Details :** Encl: Detailed Report Of Engineers Day



23



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Department of Civil Engineering

ACAD-DI-58	One Page Activity Report	Academic Year: 2022-23
Rev:00		
Date: 11-07-2022		

**Name of Activity:** Engineers Day Celebration

**Date of Activity:** 15/9/2023

**Name of Faculty Coordinator:** Prof. Nivruti Jadhav

**Activity Objectives:** To Celebrate Engineers Day

**Activity Details :** Encl: Detailed Report Of Engineers Day







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Department of Civil Engineering

**Report on Engineers Day Celebration:**

The College Auditorium hall was abuzz with much excitement as the students were eagerly waiting for Celebration of Engineers Day hosted by Department of Civil Engineering. The guest invited were AMRIT Ex. President Mr. Umesh Jadhav , Principal AMRIT Dr. D.D. Shinde, Vice-Principal and HODs of all the Department.

The program started with Pratima Poojan , then all the guest were felicitated by saplings of plants and paper flowers keeping in mind the theme of green campus. Then honorable guest addressed student the importance of meditation and engineers day celebration. Principal sir also addressed student about campus drive taken place in college and about practical knowledge of engg also students actively participated in expressing their thoughts on engineers day celebration and there role on being and engineers.

**Two games were held in participation of students**

1. Debate Competition
2. Quiz Competition

Students actively participated in the competitions and winners were gifted with Plants saplings and Pen. The program came to an end with vote of thanks.





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Department of Civil Engineering

**Winners of Debate Competition was Third Year Computer Students :**

Sr. No.	Students Names
1.	Tejas Gupta
2	Kirtesh Suryawanshi

**Winners of Quiz Competition were Third Year Civil Students:**

Sr. No.	Students Names
1	Dhanshree Bhoir
2	Pooja Jadhav
3	Kirtesh Suryawanshi (TE COMP)



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**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Civil Engineering

ENGINEERS DAY CELEBRATION:



GPS Map Camera



Mohili, Maharashtra, India  
H742+C3Q, Wada - Shahapur Rd, Mohili, Maharashtra 421601, India  
Lat 19.557017°  
Long 73.250457°  
15/09/23 11:58 AM GMT +05:30



GPS Map Camera



Mohili, Maharashtra, India  
H742+C3Q, Wada - Shahapur Rd, Mohili, Maharashtra 421601, India  
Lat 19.55692°  
Long 73.250447°  
15/09/23 12:43 PM GMT +05:30



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Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

Department of Mechanical Engineering


ACAD-DI-24B	<b>List of Guide Allocation (Mini Project 1 A)</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Date:

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
02	Bhangare Sachin Kalu	Sachinbhangare0506@gmail.com	9011408736	Solenoid Electromagnetic Engine	Prof. S. M. Patil
05	Naik Viraj Vilas	Naikviraj345@gmail.com	7798812681		
01	Baderao Pranit Santosh	pranitbaderao05052001@gmail.com	9158508584		
03	Chavan Khushal Devidas	Ckhushal152@gmail.com	7304175521	Electromagnetic Braking System	Prof. R. S. Gaikwad
04	Jadhav Ravikant Yashwant	Ra.ravijadhav@gmail.com	7798812681		
06	Jadnika Thakur Patil	jadnikapatil2626@gmail.com	8669582626		

  
**Prof. S. M. Patil**  
Project Coordinator



  
**Prof. U. V. Patil**  
Head of the Department

A  
MINI PROJECT REPORT ON  
“SOLENOID ENGINE- ELECTROMAGNETIC”  
For the Award of the degree of  
BACHELOR OF ENGINEERING  
In  
MECHANICAL

Submitted By  
“SACHIN KALU BHANGARE” [02]  
“VIRAJ VIKAS NAIK” [05]  
“PRANIT SANTOSH BADERAO” [01]

Under the guidance of

”PROF. S.M. PATIL”



Atma Malik Institute of Technology and Research

Affiliated to

UNIVERSITY OF MUMBAI



Department of Mechanical Engineering  
Academic Year - 2022-23



Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Mechanical Engineering

**MINI PROJECT REPORT ON**

**"SOLENOID ENGINE-ELECTROMAGNETIC"**

**CERTIFICATE**

This is to certify that the mini project report entitled "**Solenoid Engine-Electromagnetc**" submitted by "**Sachin Kalu Bhangare, Viraj Vikas Naik, Pranit Santosh Baderao**" submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

**Prof. S. M. Patil**

Department of Mechanical Engineering

**External Examiner**

**Prof. U.V. Patil**  
**HOD, Principal, AMRIT,**

**Dr. D. D. Shinde**  
Department of Mechanical Engineering  
Mohil-Aghai, Shahapur

Office Seal



A

MINI PROJECT REPORT  
ON

## **Frictionless Electromagnetic Braking System**

For the Award of the degree of  
**BACHELOR OF ENGINEERING**

In

**MECHANICAL**

Submitted By

**Khushal Chavan, (Roll No. 03)**

**Ravikant Jadhav (Roll No 04)**

**Jadnika Patil (Roll No. 06)**

Under the guidance of  
**PRO. R.S. GAIKWAD**



**Atma Malik Institute of Technology and Research**

Affiliated to  
**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering**  
**Academic Year - 2023-24**

A

MINI PROJECT REPORT  
ON

## **Frictionless Electromagnetic Braking System**

For the Award of the degree of  
**BACHELOR OF ENGINEERING**

In

**MECHANICAL**

Submitted By

**Khushal Chavan, (Roll No. 03)**

**Ravikant Jadhav (Roll No 04)**

**Jadnika Patil (Roll No. 06)**

Under the guidance of  
**PRO. R.S. GAIKWAD**



**Atma Malik Institute of Technology and Research**

Affiliated to  
**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering**  
**Academic Year - 2023-24**





Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Mechanical Engineering

**MINI PROJECT REPORT ON**  
**Frictionless Electromagnetic Braking System**

**CERTIFICATE**

This is to certify that the mini project report entitled **Frictionless Electromagnetic Braking System** submitted by **Khushal Chavan, Ravikant Jadhav And Jadhnik Patil** submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

Prof. R.S. Gaikwad  
Name of the project guide

Department of Mechanical Engineering

  
External Examiner

Prof. U.V. Patil  
HOD,

Department of Mechanical Engineering

  
Dr. D. D. Shinde  
Principal, AMRIT,  
Mohili-Aghai, Shahapur

Office Seal





!!Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

Department of Mechanical Engineering


ACAD-DI-24B	<b>List of Guide Allocation (Mini Project 2 A)</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Date:

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
09	SINGH SURAJ RAMSAGAR	<a href="mailto:suraj.r.singh.kushawa@gmail.com">suraj.r.singh.kushawa@gmail.com</a>	7387712958	Solar Tracking System	Prof. S. M. Patil
02	DHASADE RUSHIKESH	<a href="mailto:rushidhasade07@gmail.com">rushidhasade07@gmail.com</a>	9168773592		
05	PATIL MANISH RAJENDRA	<a href="mailto:manishpatil6366@gmail.com">manishpatil6366@gmail.com</a>	7387412442		
01	DADHEKAR SARTHAK RASHMIKANT	<a href="mailto:sarthakdadhekar@gmail.com">sarthakdadhekar@gmail.com</a>	9356833027	Mars Rover	Prof. R. S. Gaikwad
04	JADHAV MAYUR GURUNATH	<a href="mailto:mayurgjadhav2003@gmail.com">mayurgjadhav2003@gmail.com</a>	7276184865		
08	SARMALKAR PAVAN PUNDALIK		9892902163		
06	RAUT GANESH SURESH	<a href="mailto:ganeshraut7793@gmail.com">ganeshraut7793@gmail.com</a>	9322800283	Case Study on ACG Associated Capsule Pvt. Ltd, Dahanu.	Dr. S. K. Chaudhary
07	RAUT KUNJAN NITENDRA	<a href="mailto:rautkunjan@gmail.com">rautkunjan@gmail.com</a>	9373254210		
03	DUPARE AMOL SURESH	<a href="mailto:amoldupare111@gmail.com">amoldupare111@gmail.com</a>	7620553854		

  
**Prof. S. M. Patil**  
Project Coordinator



  
**Prof. U. V. Patil**  
Head of the Department

A  
PROJECT REPORT ON  
“SOLAR TRACKING SYSTEM”

For the Award of the degree of  
BACHELOR OF ENGINEERING

In  
MECHANICAL

Submitted By

**SURAJ RAMSAGAR SINGH (09)**  
**RUSHIKESH VASUDEV DHASADE (02)**  
**MANISH RAJENDRA PATIL (05)**

Under the guidance of

**“Prof. Sonali Patil”**



**Atma Malik Institute of Technology and Research**

Affiliated to

**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering**  
**Academic Year - 2023-24**



Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**

Department of Mechanical Engineering

**PROJECT REPORT ON**  
**"SOLAR TRACKING SYSTEM"**

**CERTIFICATE**

This is to certify that the seminar entitled **Solar Tracking System** submitted by, **Mr. Suraj R. Singh, Mr. Rushikesh V. Dhasade, Mr. Manish R. Patil** for the partial fulfilment of the requirement for qualifying Degree Mechanical Engineering from **Atma Malik Institute of Technology and Research**, is a bonafide work carried out during academic year 2023 - 2024

**A. Singh Suraj Ramsagar**

**B. Dhasade Rushikesh Vasudev**

**C. Patil Manish Rajendra**

**Prof. Sonali Patil**  
**(Project Guide)**

**(External Examiner)**

**Prof. Uhas Patil**  
**(HOD, Mech. Department)**



**Dr. D. D. Shinde**  
**(Principal, AMRIT)**

A  
MINI PROJECT REPORT ON

# “MARS ROVER”

For the Award of the degree of

**BACHELOR OF ENGINEERING**

In

**MECHANICAL**

Submitted By

- 1) **Sarthak Dadhekar (01)**
- 2) **Mayur Jadhav (04)**
- 3) **Pavan Sarmalkar (08)**

Under the guidance of  
**Prof. Rupali Gaikwad**



**Atma Malik Institute of Technology and Research**

Affiliated to

**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering**  
**Academic Year - 2023-24**



Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Mechanical Engineering

**MINI PROJECT REPORT ON**  
**"MARS ROVER"**  
**CERTIFICATE**

This is to certify that the mini project report entitled **MARS ROVER** submitted by **Sarthak Dadhekar (01), Mayur Jadhav (04), Pavan Sarmalkar (08)** submitted to the University of Mumbai in partial fulfilment of the requirement for the ward of the degree of Bachelor of Mechanical Engineering.

**Prof. Rupali Gaikwad**

**PROJECT GUIDE**

Department of Mechanical Engineering

**External Examiner**

**Prof. U. V. Patil**

**HOD,**

Department of Mechanical Engineering

**Dr. D. D. Shinde**

**Principal, AMRIT,**

Mohil-Aghai, Shahapur



A  
MINI PROJECT REPORT ON  
“CASE STUDY ON CAPSULE MANUFACTURING PROCESS ”

For the Award of the degree of  
**BACHELOR OF ENGINEERING**

In  
**MECHANICAL**  
Submitted By  
**KUNJAN RAUT (7)**  
**GANESH RAUT (6)**  
**AMOL DUPARE (3)**  
Under the guidance of

**”DR. S.K. CHAUDHARY”**



**Atma Malik Institute of Technology and Research**

Affiliated to

**UNIVERSITY OF MUMBAI**



Department of Mechanical Engineering  
Academic Year - 2023-24



Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

**MINI PROJECT REPORT ON**  
**"CASE STUDY ON CAPSULE MANUFACTURING PROCESS"**  
**CERTIFICATE**

This is to certify that the mini project report entitled "**CASE STUDY ON CAPSULE MANUFACTURING PROCESS**" submitted by "**KUNJAN RAUT (7), GANESH RAUT (6), AMOL DUPARE(3)**" submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

*Chm*  
4-11-23

**DR. S.K. CHAUDHARY**

Department of Mechanical Engineering

*A. J. Dalvi*  
**A. J. Dalvi**  
External Examiner

*U. V. Patil*

**Prof. U. V. PATIL**

**HOD,**

Department of Mechanical Engineering

*Dr. D. D. Shinde*

**Dr. D. D. Shinde**  
**Principal, AMRIT,**  
Mohil-Aghai, Shahapur



AMRIT, AGHAI



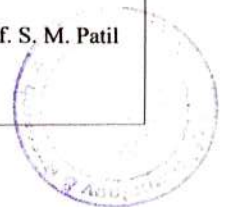


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Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Mechanical Engineering

ACAD-DI-24B	<b>List of Guide Allocation (Major Project I)</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Date: 18/08/2023

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
02	BHOIR VIRESH SURESH	vireshbhoir49@gmail.com	9373194282 / 7420364223	Artificial Intelligence Based Fire Fighting Robot Vehicle	Prof. R. S. Gaikwad
11	JADHAV HARSHAD SITARAM	jadhavhs12@gmail.com	7798351895 / 9226134843		
22	PATIL SANKET VIJAY	sanketpatil7727@gmail.com	7768018626/9226718432		
21	PATIL NIRAG RAJENDRA	niragpatil1510@gmail.com	7447626555		
08	GHARAT ASHISH SUBHASH	ashishgharat434@gmail.com	8652568942	Design and Development of Pedal Operated Bench	Prof. S. M. Patil
09	GHARAT MANISH VISHWANATH	manishgharat1711@gmail.com	8419904329		
10	GHARAT RUCHIT CHANDRAKANT	ruchitgharat31@gmail.com	9921663088		
06	DHODADE ISHVAR SHANTARAM	ishvardhodade267@gmail.com	8857060738		
32	THAKARE SHIVAM TANAJI	shivamthakare1219@gmail.com	9511760960	Design and Development of Staircase Power Generation using Spring and Gear Mechanism	Prof. S. M. Patil
19	PATIL ABHIJIT VITTHAL	pabhijeet1801@gmail.com	7798372517		
13	JADHAV SHUBHAM SANJAY	ssjadhav6666@gmail.com	9637209206		
29	SAPAT SURAJ VIJAY	Surajs0214@gmail.com	8983602500/ 7776019581		





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Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Mechanical Engineering

04	DALVI SAMEER KRUSHNA	samirdalvi19113918@gmail.com	9022763831/ 7875450813	Multi Point Fuel Injection System	Prof. R. S. Gaikwad
05	DALVI NITIN PANDHARINATH	nitin.dalvi8991@gmail.com	9326854327		
16	MORE KUNAL RAVINDRA	kunalrm9986@gmail.com	9819050958 / 8850256500		
12	JADHAV MRUNALI VILAS	Mrunalijadhav8100	7499984363 / 992313468	Solar Based Battery Cycle	Dr. S. K. Chaudhary
26	PRAJAPATI VIJAY KUMAR KARMNATH	Prajapativiju67@gmail.com	8698433644		
31	TAYADE GANESH VASANT	tayadeg97@gmail.com	9152460731		
24	PATIL VINIT MOHAN	vinitpatil491@gmail.com	9579102828/		
20	PATIL BHAVIK SUDHAKAR	bhavikpatil47002@gmail.com	9021584344	Design and Fabrication of Solar Powered Grass Cutter	Dr. S. K. Chaudhary
03	BHOVARE SAHIL SANTOSH	sahilbhovare45@gmail.com	9834878167		
01	ADHIKARI YADNYESH SUNIL	Yadnyeshadhikari0310@gmail.com	7058585893		
27	PARGAONKAR SAKSHAM MADHUKAR	sakshampargaonkar34@gmail.com	8308924535 / 7769972860		
30	SATHE IMRAN IQBAL	imransathe950@gmail.com	8149109791	Fabrication of Automated Sprayer for Agriculture Purpose	Prof. U. V. Patil
28	RAYAT MAYURESH EKNATH	rayatmayuresh@gmail.com	9158244467		
15	MOPE PRATIK ASHOK	mopepratik@gmail.com	8788133550 / 8999921845/ 7066479877		
33	THAKARE VILAS ASHOK	vilasthakare74@gmail.com	9373600771/ 8261058476		
25	PAWAR CHAITALI KRUSHNA	chaitalipawar9211@gmail.com	9767832370/ 8007191348	Demonstration of 360 degree Wheel Rotating Vehicle	Prof. G. E. Chavan
23	PATIL TEJAS DILIP	tejasdilipatil@gmail.com	9168356601 / 9975527312		
18	PATARE TEJAS DATTATRAY	tejaspatare 2019@gmail.com			



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Department of Mechanical Engineering

17	MUKNAK SURAJ SUBHASH	surajmuknak271@gmail.com	7499938036		
07	GAJAKOSH VICKY ANIL	vgajakosh@gmail.com	9892924912	Design and Fabrication of automatic rain operated wiper	Prof. U. V. Patil
14	JADHAV SURAJ BALU	jbsuraj1995@gmail.com	8793539703		
34	MAHALE HEMLATA RAGHUNATH	mahalem67@gmail.com	9168199285		

**Prof. S. M. Patil**  
Project Coordinator



**Prof. U. V. Patil**  
Head of the Department

A  
PROJECT REPORT ON  
**“DEVELOPMENT & MODIFICATION FIRE FIGHTING  
ROBOTIC VEHICLE”**

For the Award of the degree of  
**BACHELOR OF ENGINEERING**

In  
**MECHANICAL**

Submitted By

**MR.VIRESH SURESH BHOIR**  
**MR.HARSHAD SITARAM JADHAV**  
**MR.NIRAG RAJENDRA PATIL**  
**MR.SANKET VIJAY PATIL**

Under the guidance of  
**PROF.R.S.GAIKWAD**

**Atma Malik Institute of Technology and Research**



Affiliated to  
**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering**  
**Academic Year - 2023-24**



Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

## **PROJECT REPORT ON**

**"DEVELOPMENT & MODIFICATION FIRE FIGHTING ROBOTIC VEHICLE"**

### **CERTIFICATE**

This is to certify that the project report entitled "**DEVELOPMENT & MODIFICATION FIRE FIGHTING ROBOTIC VEHICLE**" submitted by "**Viresh Bhoir [02], Harshad Jadhav[11], Nirag Patil[21], Sanket Patil[22]**" submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

R.S. Gaikwad

**Name of the project guide**

Department of Mechanical Engineering

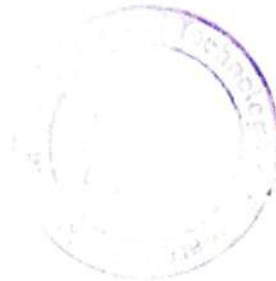
Prof. U. V. Patil

**HOD**

Department of Mechanical Engineering

Dr. D. D. Shinde

**Principal, AMRIT,**  
Mohil-Aghai, Shahapur



Office Seal

  
MAJOR PROJECT REPORT ON  
**“DESIGN AND DEVELOPMENT OF PEDAL OPERATED BENCH  
GRINDING MACHINE”**

For the Award of the degree of  
**BACHELOR OF ENGINEERING**

In  
**MECHANICAL**

Submitted By

1. ISHVAR DHODADE (06)
2. ASHISH GHARAT (08)
3. MANISH GHARAT (09)
4. RUCHIT GHARAT (10)

Under the guidance of

**“Prof. Sonali Patil”**



**Atma Malik Institute of Technology and Research**

Affiliated to

**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering  
Academic Year - 2022-23**



Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

**MAJOR PROJECT REPORT ON**  
**"Design and Development of Pedal Operated Grinding Machine"**  
**CERTIFICATE**

This is to certify that the Major project report entitled "**Design and Development of Pedal Operated Grinding Machine**" submitted by "**Ishvar Dhodade, Ashish Gharat, Manish Gharat, Ruchit Gharat**" submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

**Prof. Sonali Patil**

Internal Gaud

Department of Mechanical Engineering

**Prof. U. V. Patil**

**HOD,**

Department of Mechanical Engineering

**Dr. D. D. Shinde**  
**Principal, AMRIT,**  
Mohil-Aghai, Shahapur

Office Seal



A  
PROJECT REPORT ON  
“DESIGN & DEVELOPMENT OF STAIRCASE POWER  
GENERATION THROUGH SPRING GEAR MECHANISM”

For the Award of the degree of  
BACHELOR OF ENGINEERING

In  
MECHANICAL

Submitted By

MR.. SHUBHAM SANJAY JADHAV (13)

MR. SURAJ VIJAY SAPAT (29)

MR. ABHIJEET VITTHAL PATIL (19)

MR. SHIVAM TANAJI THAKARE (33)

Under the guidance of  
PROF. S. M. Patil

Atma Malik Institute of Technology and Research

Affiliated to

UNIVERSITY OF MUMBAI



Department of Mechanical Engineering  
Academic Year - 2023-24





Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

**PROJECT REPORT ON**  
**DESING AND DEVELOPMENT OF STAIRCASE POWOE GENARATION**  
**THROUGH SPRING AND GEAR MECHANISM**

**CERTIFICATE**

This is to certify that the project report entitled “**DESING AND DEVELOPMENT OF STAIRCASE POWOE GENARATION THROUGH SPRING AND GEAR MECHANISM.**” submitted by “**Shubham Jadhav, Suraj Sapat, Abhijeet Patil, Shivam Thakare**” submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

Prof. S.M. Patil

**Project guide**

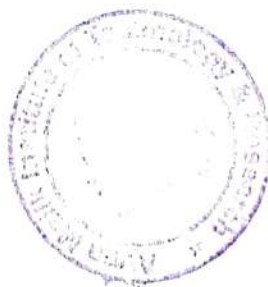
Department of Mechanical Engineering

Prof. U. P. Patil

**HOD,**

Department of Mechanical Engineering

Dr. D. D. Shinde  
**Principal, AMRIT,**  
Mohil-Aghai, Shahapur



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A  
MAJOR PROJECT REPORT ON  
**MULTI POINT FUEL INJECTION TESTING KIT**

For the Award of the degree of

**BACHELOR OF ENGINEERING In MECHANICAL**

Submitted By

**NITIN DALVI 05**

**KUNAL MORE 04**

**SAMIR DALVI 16**

Under the guidance of

**Prof.Ms. R.S.GAIKWAD**



**Atma Malik Institute of Technology and Research**

Affiliated to

**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering  
Academic Year - 2023-24**



Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

**MAJOR PROJECT REPORT ON  
MULTI POINT FUEL INJECTION TESTING KIT**

**CERTIFICATE**

This is to certify that the Major project report entitled **MULTI POINT FUEL INJECTION TESTING KIT** submitted by **NITIN DALVI [05], SAMIR DALVI [04], KUNAL MORE [16]** submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

Prof. Ms. R. S. GAIKWAD  
**Name of the project guide**

Department of Mechanical Engineering

Prof. U. V. Patil  
**HOD,**  
Department of Mechanical Engineering

Dr. D. D. Shinde  
**Principal, AMRIT,**  
Mohil-Aghai, Shahapur



A  
MAJOR PROJECT REPORT ON  
“SOLAR BASED BATTERY CYCLE”

For the Award of the degree of  
BACHELOR OF ENGINEERING

In  
MECHANICAL

Submitted By

MRUNALI VILAS JADHAV (12)  
VINIT MOHAN PATIL (24)  
VIJAY KARMNATH PRAJAPTI (26)  
GANESH VASANT TAYADE (32)

Under the guidance of

Dr.  
DR. SHYAM KUMAR CHAUDHARY



**Atma Malik Institute of Technology and Research**

Affiliated to

**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering  
Academic Year - 2023-24**

Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**



**MAJOR PROJECT REPORT ON  
"SOLAR BASED BATTERY CYCLE"**

**CERTIFICATE**

This is to certify that the Major project report entitled "**Solar based battery cycle**" submitted by "**MRUNALI VILAS JADHAV, VINIT MOHAN PATIL, VIJAY KARMNATH PRAJAPTI, GANESH VASANT TAYADE**" submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

*Pr*

Dr. Shyam Kumar Chaudhary  
**Name of the project guide**

Department of Mechanical Engineering

External Examiner

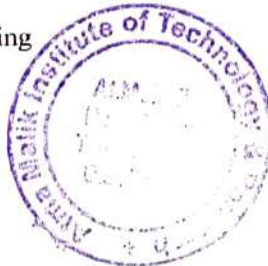
*U. V. Patil*

Prof. U. V. Patil  
**HOD,**

Department of Mechanical Engineering

*D. D. D. Shinde*

Dr. D. D. Shinde  
**Principal, AMRIT,**  
Mohil-Aghai, Shahapur



Office Seal

A  
MAJOR PROJECT REPORT ON  
**“Design And Fabrication of Solar Powered Grass Cutter”**  
For the Award of the degree of  
**BACHELOR OF ENGINEERING**

In  
**MECHANICAL**

Submitted By

**MR. BHAVIK SUDHAKAR PATIL (20)**

**MR. SAKSHAM MADHUKAR PARGAONKAR (18)**

**MR. SAHIL SANTOSH BHOVARE (03)**

**MR. YADNESH SUNIL ADHIKARI (01)**

Under the guidance of

**Dr. Shyam Kumar Chaudhary**

**Atma Malik Institute of Technology and Research**



Affiliated to  
**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering**  
**ACADEMIC YEAR - 2023-24**




Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**


Department of Mechanical Engineering


**MAJOR PROJECT REPORT ON**  
**"Design And Fabrication of Solar Powered Grass Cutter"**  
**CERTIFICATE**

This is to certify that the Major project report entitled "Design and fabrication of solar powered grass cutter submitted by **Bhavik Patil, Saksham Pargaonkar, Sahil Bhovare, Yadnesh Adhikari**, submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

  
**Dr. Shyam Kumar Chaudhary**  
Internal Guide  
Department of Mechanical Engineering

  
External Examiner

  
Prof. U. V. Patil  
HOD,  
Department of Mechanical Engineering

  
Dr. D. D. Shinde  
Principal, AMRIT,  
Mohil-Aghai, Shahapur

Office Seal



A

MAJOR PROJECT REPORT ON

**“Fabrication of Automated Sprayer For Agriculture Purpose”**

For the Award of the degree of  
**BACHELOR OF ENGINEERING**

In

**MECHANICAL**

Submitted By

**MR. Imran Sathe**

**MR. Mayuresh Rayat**

**MR. Vilas Thakre**

**MR. Pratik Mope**

Under the guidance of  
**“Ulhas Patil”**



**Atma Malik Institute of Technology and Research**  
Affiliated to

**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering**  
**Academic Year - 2023-24**



Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**



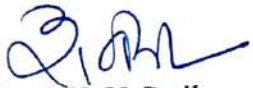
**MAJOR PROJECT REPORT ON**  
**“Fabrication of Automated Sprayer For Agriculture Purpose”**  
**CERTIFICATE**


This is to certify that the Major project report entitled “**Fabrication of Automated Sprayer For Agriculture Purpose**” submitted by “**Imran Sathe(30), Mayuresh Rayat(28), Vilas Thakre(33), Pratik Mope(14)**” submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

  
**Ulhas Patil**

—  
**External Examiner**

Department of Mechanical Engineering

  
**Prof. U. V. Patil**  
**HOD,**  
Mechanical Engineering

  
**Dr. D. D. Shinde**  
**Principal, AMRIT, Department of**  
Mohil-Aghai, Shahapur



A

MAJOR PROJECT REPORT ON

**“DESIGN AND FABRICATION OF AUTOMATIC RAIN  
OPERATED WIPER”**

For the Award of the degree of

**BACHELOR OF ENGINEERING**

In

**MECHANICAL**

Submitted By

**“1.HEMLATA MAHALE [34]**

**2.SURAJ JADHAV [34]**

**3.VICKY GAJAKOSH” [07]**

Under the guidance of

**“prof.Ulhas Patil”**



**Atma Malik Institute of Technology and Research**  
Affiliated to

**UNIVERSITY OF MUMBAI**



**Department of Mechanical Engineering**  
**Academic Year - 2023-24**

Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research**  
**(AMRIT)**

Department of Mechanical Engineering

**MAJOR PROJECT REPORT ON**

**"DESIGN AND FABRICATION OF AUTOMATIC RAIN OPERATED WIPER"**

**CERTIFICATE**


This is to certify that the Major project report entitled "**Design and Fabrication of Automatic Rain Operated Wiper**" submitted by "**Hemlata Mahale, Suraj Jadhav, Vicky Gajakosh**" submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.



**Ulhas Patil**

**Name of the project guide**

Department of Mechanical Engineering



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**HOD.**

Department of Mechanical Engineering

External Examiner



Dr. D. D. Shinde  
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ACAD-DI-24B	<b>List of Guide Allocation</b>	Academic Year: 2023-24
Rev: 00		Semester: ODD
Date: 11-7-2022		

SUBJECT: MINI PROJECT 2A

SEM: III

DATE: 8/8/23

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
13	Tambade Apurva Sunil	Tambadeapurva106@gmail.com	9370776182	Motion Sensor Light switch using CD4017IR Sensor	Prof. Nisha Shelar
2	Ahirrao Sakshi Bapu	Sakshia5530@gmail.com	8857874086		
1	Ahire Vanshri Vitthal	Vanshreachire123@gmail.com	9322968161	Five channel IR remote control system using microcontroller	Prof. Sumit Kumar
3	Daware Vishal Tanhaji	dawarevishal181@gmail.com	8767740612		
14	Udawanant Arya Atul	Aaryaudawanant1216@gmail.com	8767861719		
11	Pawar Payal Sunil	Pawarpayal8087@gmail.com	9421357743	Smartphone control RGB scrolling text display	Prof. Deepak Baviskar
8	Ogale Shrivani Santosh	Shrivani004ogale@gmail.com	9373700838		
9	Pagdhare Mili Gajanan	Milipagdhare79@gmail.com	9226161469		
10	Palav Yashwant Jayprakash	Yaqshpalav0@gmail.com	9145176045		
5	Kishor Balu Sakthare	Sb.kishor18@gmail.com	8652346146		
6	More Uday Santosh	Udaymore2872@gmail.com	9167786888		
7	Nikarn Shubham Suresh	Shubhamnikarn835@gmail.com	7666464670		





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Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Electronics & Telecommunication Engineering

15	Verna Pankaj Dashrath	Vernapankaj566@gmail.com	8591951241	Motion sensor based system	Prof. Deepak Baviskar
16	Vishwakarma Jaikishan Rajesh	Kisanvishwakarma578@gmail.com	8591951236		
4	Khair Ruitik Pandurang	Ruitik.khair29@gmail.com	8779240129	PCB design & optimization	Prof. Nisha Shelar
12	Shinde Devendra Narayan	Devendrashinde16@gmail.com	8484840827		
17	Shrungarpure Madhura Prashant	Shrurgrarpuremadhura01@gmail.com	9819028466		
19	Kale Vairagya	Vairagyakale45@gmail.com	8767240487		
20	Jaiswar Vikas	jaiswarvikas@gmail.com	9082060833		

*Pravin*  
Project Coordinator

*Kumar*  
Head of the Department

# MINI PROJECT REPORT

On

**“Motion Light Sensor using CD4017 and IR Sensor”**

Submitted in the partial fulfillment for the award of Bachelor of Engineering in  
**ELECTRONICS & TELECOMMUNICATION ENGINEERING**

At

**Atma Malik Institute of Technology & Research, Aghai**



Submitted to

**University of Mumbai, Mumbai**

**GUIDE NAME**

**(Prof. Nisha Shelar)**

Submitted by

- 1) Apurva Sunil Tamabade**
- 2) Sakshi Babu Ahirrao**
- 3) Vanshree Vitthal Ahire**
- 4) Vishal Tanhaji Daware**

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING

2023-24


ATMA MALIK INSTITUTE OF TECHNOLOGY  
& RESEARCH, AGHAI


DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING

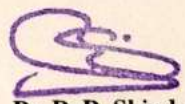


CERTIFICATE


This is to certify that, "**Apurva Tambade, Sakshi Ahirrao, Vanshree Ahire, Vishal Daware**" have submitted a report on the basis of the project work on "**Motion Light Sensor using CD4017 and IR Sensor**" of the subject Mini Project IA, Sem 3 as prescribed by the University of Mumbai in the college during the academic year **2023-24**.

  
Prof. Nisha Shelar  
(Project Guide)

  
Prof. Sumit Kumar  
(HOD-EXTC)

  
Dr. D. D. Shinde  
(Principal)



  
External Examin



ACAD-DI-24B	<b>List of Guide Allocation</b>	Academic Year: 2023-24
Rev: 00		Semester: ODD
Date: 11-7-2022		

SUBJECT: MINI PROJECT 2A

SEM: III

DATE: 8/8/23

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
13	Tambade Apurva Sunil	Tambadeapurva106@gmail.com	9370776182	Motion Sensor Light switch using CD4017IR Sensor	Prof. Nisha Shelar
2	Ahiraao Sakshi Bapu	Sakshias530@gmail.com	8857874086		
1	Ahire Vanshri Vitthal	Vanshreeahire123@gmail.com	9322968161	Five channel IR remote control system using microcontroller	Prof. Sumit Kumar
3	Daware Vishal Tamhaji	dawarevishal181@gmail.com	8767740612		
14	Udavant Aarya Atul	Aaryaudavant1216@gmail.com	8767861719		
11	Pawar Payal Sunil	Pawarpayal8087@gmail.com	9421357743		
8	Ogale Shravani Santosh	Shravani004ogale@gmail.com	9373700838	Smartphone control RGB scrolling text display	Prof. Deepak Baviskar
9	Pagdhare Mili Gajanan	Milipagdhare79@gmail.com	9226161469		
10	Palav Yashwant Jayprakash	Yaqshpalav0@gmail.com	9145176045		
5	Kishor Balu Sakhare	Sb.kishor18@gmail.com	8652346146		
6	More Uday Santosh	Udaymore2872@gmail.com	9167786888		
7	Nikam Shubham Suresh	Shubhamniam835@gmail.com	7666464670		







!!Sabka Malik Atma!!  
Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Electronics & Telecommunication Engineering

15	Verma Pankaj Dashrath	Vermapankaj566@gmail.com	8591951241	Motion sensor based system	Prof. Deepak Baviskar
16	Vishwakarma Jaikishan Rajesh	Kisanvishwakarma578@gmail.com	8591951236		
4	Khair Rutik Pandurang	Rutik.khair29@gmail.com	8779240129		
12	Shinde Devendra Narayan	Devendrashinde16@gmail.com	8484840827		
17	Shrungarpure Madhura Prashant	Shrungarpuremadhura01@gmail.com	9819028466	PCB design & optimization	Prof. Nisha Shelar
19	Kale Vairagya	Vairagvyakale45@gmail.com	8767240487		
20	Jaiswar Vikas	jaiswarvikas@gmail.com	9082060833		

*Prilim*  
Project Coordinator

*Kumar*  
Head of the Department

**MINI PROJECT REPORT**  
On  
**“5 CHANNEL IR REMOTE CONTROL USING  
MICROCONTROLLER”**

Submitted in the partial fulfillment for the award of Bachelor of Engineering in  
**ELECTRONICS & TELECOMMUNICATION ENGINEERING**

At  
**Atma Malik Institute of Technology & Research, Aghai**



Submitted to  
**University of Mumbai, Mumbai**

**NISHA SHELARE**  
(Project Guide)

Submitted by  
**MILI PAGDHARE**  
**SHRAVANI OGALE**  
**PAYAL PAWAR**  
**AARYA UDAWANT**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING**

2023-24


**ATMA MALIK INSTITUTE OF TECHNOLOGY &  
RESEARCH, AGHAI**

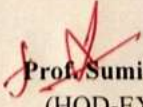
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING**




**CERTIFICATE**

This is to certify that, "MILI PAGDHARE, SHRAVANI OGALE, PAYAL PAWAR, AARYA UDAWANT have submitted a report on the basis of the project work on "5 CHANNEL IR REMOTE CONTROL USING MICROCONTROLLER" of the subject Mini Project 2A, Sem V as prescribed by the University of Mumbai in the college during the academic year 2022-23.

  
Nisha Shelare  
NAME  
(Project Guide)

  
Prof. Sumit Kumar  
(HOD-EXTC)

  
Dr. D. D. Shinde  
(Principal)





ACAD-DI-24B	<b>List of Guide Allocation</b>	Academic Year: 2023-24
Rev: 00		Semester: ODD
Date: 11-7-2022		

SUBJECT: MINI PROJECT 2A

SEM: III

DATE: 8/8/25

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
13	Tambade Apurva Sunil	Tambadeapurva106@gmail.com	9370776182	Motion Sensor Light switch using CD4017IR Sensor	Prof. Nisha Shelar
2	Ahirrao Sakshi Bapu	Sakshia5530@gmail.com	8857874086		
1	Ahire Vanshri Vitthal	Vanshreeahire123@gmail.com	9322968161	Five channel IR remote control system using microcontroller	Prof. Sumit Kumar
3	Daware Vishal Tanhaji	dawarevishal181@gmail.com	8767740612		
14	Udavant Aarya Atul	Aaryaudavant1216@gmail.com	8767861719		
11	Pawar Payal Sunil	Pawarpayal8087@gmail.com	9421357743		
8	Ogale Shravani Santosh	Shravani004ogale@gmail.com	9373700838	Smartphone control RGB scrolling text display	Prof. Deepak Baviskar
9	Pagdhare Mili Gajanan	Milipagdhare79@gmail.com	9226161469		
10	Palav Yashwant Jayprakash	Yaqshpalav0@gmail.com	9145176045		
5	Kishor Balu Sakhare	Sb.kishor18@gmail.com	8652346146		
6	More Uday Santosh	Udaymore2872@gmail.com	9167786888		
7	Nikam Shubham Suresh	Shubhamniam835@gmail.com	7666464670		





!!Sabka Malik Amali!!  
Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Electronics & Telecommunication Engineering

15	Verma Pankaj Dashrath	Vermapankaj566@gmail.com	8591951241	Motion sensor based system	Prof. Deepak Baviskar
16	Vishwakarma Jaikishan Rajesh	Kisanvishwakarma578@gmail.com	8591951236		
4	Khair Rutik Pandurang	Rutik.khair29@gmail.com	8779240129		
12	Shinde Devendra Narayan	Devendrashinde16@gmail.com	8484840827		
17	Shrungarpure Madhura Prashant	Shrungrarpuremadhura01@gmail.com	9819028466		
19	Kale Vairagya	Vairagyakale45@gmail.com	8767240487		
20	Jaiswar Vikas	jaiswarvikas@gmail.com	9082060833		

*P. J. J.*  
Project Coordinator

*K. J. J.*  
Head of the Department

# MINI PROJECT REPORT

On

## **“SMARTPHONE CONTROL RGB SCROLLING TEXT DISPLAY”**

Submitted in the partial fulfillment for the award of Bachelor of Engineering in  
**ELECTRONICS & TELECOMMUNICATION ENGINEERING**

At

**Atma Malik Institute of Technology & Research, Aghai**



Submitted to

**University of Mumbai, Mumbai**

**Prof. Deepak Baviskar**

(Project Guide)

Submitted by

**Yashwant Palav.**

**Kishore Sakhare.**

**Uday More.**

**Shubham Nikam.**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING**

**2023-24**


# ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH, AGHAI

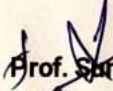
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

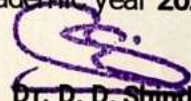


## CERTIFICATE

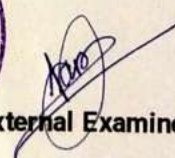
This is to certify that, **Yashwant Palav., Kishore Sakhare., Uday More, Shubham Nikam.** have submitted a report on the basis of the project work on **"PROJECT TITLE"** of the subject Mini Project 1A, Sem III as prescribed by the University of Mumbai in the college during the academic year **2023-24.**

  
Prof. Deepak Baviska  
(Project Guide)

  
Prof. Sumit Kumar  
(HOD-EXTC)

  
Dr. D. D. Shinde  
(Principal)



  
External Examiner



ACAD-DI-24B	<b>List of Guide Allocation</b>	Academic Year: 2023-24
Rev: 00		Semester: ODD
Date: 11-7-2022		

SUBJECT: MINI PROJECT 2A

SEM: III

DATE: 8/8/25

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
13	Tambade Apurva Sunil	Tambadeapurva106@gmail.com	9370776182	Motion Sensor Light switch using CD4017IR Sensor	Prof. Nisha Shelar
2	Ahirrao Sakshi Bapu	Sakshia5530@gmail.com	8857874086		
1	Ahire Vanshri Vitthal	Vanshreeahire123@gmail.com	9322968161	Five channel IR remote control system using microcontroller	Prof. Sumit Kumar
3	Daware Vishal Tanhaji	dawarevishal181@gmail.com	8767740612		
14	Udavant Aarya Atul	Aaryaudavant1216@gmail.com	8767861719		
11	Pawar Payal Sunil	Pawarpayal8087@gmail.com	9421357743		
8	Ogale Shrivani Santosh	Shrivani004ogale@gmail.com	9373700838		
9	Pagdhare Mili Gajanan	Milipagdhare79@gmail.com	9226161469	Smartphone control RGB scrolling text display	Prof. Deepak Baviskar
10	Palav Yashwant Jayprakash	Yaqshpalav0@gmail.com	9145176045		
5	Kishor Balu Sakhare	Sb.kishor18@gmail.com	8652346146		
6	More Uday Santosh	Udaymore2872@gmail.com	9167786888		
7	Nikam Shubham Suresh	Shubhamnikam835@gmail.com	7666464670		







!!Sabka Malik Atma!!  
Vishwatmak Jangli Maharaj Ashram Trust's  
**Atma Malik Institute of Technology & Research (AMRIT)**  
Department of Electronics & Telecommunication Engineering

15	Verma Pankaj Dashrath	Vernapankaj566@gmail.com	8591951241	Motion sensor based system	Prof. Deepak Baviskar
16	Vishwakarma Jaikishan Rajesh	Kisanvishwakarma578@gmail.com	8591951236		
4	Khair Rutik Pandurang	Rutik.khair29@gmail.com	8779240129	PCB design & optimization	Prof. Nisha Shelar
12	Shinde Devendra Narayan	Devendrashinde16@gmail.com	8484840827		
17	Shrungarpure Madhura Prashant	Shrugrarpuremadhura01@gmail.com	9819028466		
19	Kale Vairagya	Vairagyakale45@gmail.com	8767240487		
20	Jaiswar Vikas	jaiswarvikas@gmail.com	9082060833		

*Pravin*  
Project Coordinator

*Kumar*  
Head of the Department

**MINI PROJECT REPORT**  
On  
**“MOTION BASED SENSOR”**  
**SECURITY SYSTEM**

Submitted in the partial fulfillment for the award of Bachelor of Engineering in  
**ELECTRONICS & TELECOMMUNICATION ENGINEERING**

At  
**Atma Malik Institute of Technology & Research, Aghai**



Submitted to  
**University of Mumbai, Mumbai**

**GUIDE NAME**  
**(Prof. Deepak Baviskar)**

Submitted by  
**Mr. Rutik Khair**  
**Mr. Devendra Shinde**  
**Mr. Jaikishan Vishwakarma**  
**Mr. Pankaj Verma**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION**  
**ENGINEERING**

**2023-24**


**ATMA MALIK INSTITUTE OF TECHNOLOGY  
& RESEARCH, AGHAI**


**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING**




**CERTIFICATE**

This is to certify that, “**Mr. Rutik Khair, Mr. Devendra Shinde, Mr. Jaikishan Vishwakarma, Mr. Pankaj Verma**” have submitted a report on the basis of the project work on “**MOTION BASED SENSOR-SECURITY SYSTEM**” of the subject Mini Project 2A, Sem V as prescribed by the University of Mumbai in the college during the academic year **2022-23**.

  
**Prof. Deepak Baviskar**  
(Project Guide)

  
**Prof. Sumit Kumar**  
(HOD-EXTC)

  
**Dr. D. D. Shinde**  
(Principal)





ACAD-DI-24B	Academic Year: 2023-24
Rev: 00	Semester: ODD
Date: 11-7-2022	

SUBJECT: Mini Project 2A

SEM: V

DATE : 08/08/2023

### List of Guide Allocation

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
3	Jadhav Ram Navnath	Ramjadhav88@gmail.com	9309988259	Arduino based obstacle avoiding using voice & Bluetooth control robot	Prof. Sumit Kumar
5	Kumavat Ruturaj Shivcharan	Riturajkumavat7576@gmail.com	8329363415		
8	Patil Omkar Vijay	ompati14438@gmail.com	9890857319		
11	Reddy Balaji Raju	Balire672@gmail.com	7030502030	IOT based soil moisture control system	Prof. Deepak Baviskar
7	Nikam Shivani Balu	rbhosle8909@gmail.com	9619514969		
10	Patil Sujcet Chandrakant	ompati14438@gmail.com	9137314277		
2	Gejage Aniket Ashok	aniketgejage06@gmail.com	7021341075	Human Speed sensor	Prof. Nisha Shelar
1	Bhosale Shubham Mangesh	bhosaleshshubham0210@gmail.com	9324344198		
4	Kamble Dinesh Ganesh	dineshkamble292000@gmail.com	8928047330		
12	Sakpal Jaguruti Rajendra	sakpaljaguruti1998@gmail.com	8286170773	Digital Temperature sensor using 8051 controller	Prof. Deepak Baviskar
6	Neman Anita Dattaram	nemananita1999@gmail.com	7700024284		
9	Patil Karan Dhanraj	infokaranpatil@gmail.com	9699028603		
13	Shewale Suraj Prahlad	surajbestar@gmail.com	8530699784		

*Pravin*  
Project Coordinator



*Shiv*  
Head of the Department

# **MINI PROJECT REPORT**

On

## **“Automatic Door Opening And Closing System Using Microcontroller”**

Submitted in the partial fulfilment for the award of Bachelor of Engineering in  
**ELECTRONICS & TELECOMMUNICATION ENGINEERING**

At

**Atma Malik Institute of Technology & Research, Aghai**



Submitted to

**University of Mumbai, Mumbai**

**GUIDE NAME**

(Project Guide)

Submitted by

*Rituraj Kumawat*

*Omkar Patil*

*Balaji Reddy*

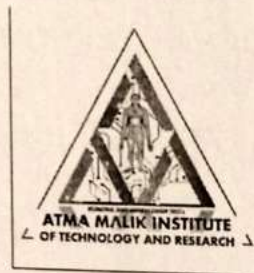
*Ram Jadhav*

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING**

**2023-24**

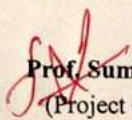
**ATMA MALIK INSTITUTE OF TECHNOLOGY &  
RESEARCH, AGHAI**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING**

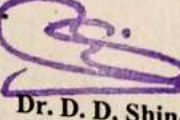




**CERTIFICATE**

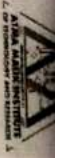
This is to certify that, "*Rituraj Kumawat, Omkar Patil, Balaji Reddy, Ram Jadhav*" have submitted a report on the basis of the project work on "**PROJECT TITLE**" of the subject Mini Project 2A, Sem V as prescribed by the University of Mumbai in the college during the academic year 2022-23.

  
**Prof. Sumit Kumar**  
(Project Guide)

  
**Prof. Sumit Kumar**  
(HOD-EXTC)

  
**Dr. D. D. Shinde**  
(Principal)

  
  
External Examiner



ACAD-DI-24B	<b>List of Guide Allocation</b>	Academic Year: 2023-24
Rev: 00		Semester: ODD
Date: 11-7-2022		

SUBJECT: Mini Project 2A

SEM: V

DATE : 08/08/2023

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
3	Jadhav Ram Navnath	Ramjadhav88@gmail.com	9309988259	Arduino based obstacle avoiding using voice & Bluetooth control robot	Prof. Sumit Kumar
5	Kumavat Ruturaj Shivcharan	Riturajkumawat7576@gmail.com	8329363415		
8	Patil Omkar Vijay	ompati4438@gmail.com	9890857319		
11	Reddy Balaji Raju	Baljr672@gmail.com	7030502030	IOT based soil moisture control system	Prof. Deepak Baviskar
7	Nikam Shivani Balu	rbhosle8909@gmail.com	9619514969		
10	Patil Sujcet Chandrakant	ompati4438@gmail.com	9137314277		
2	Gejage Aniket Ashok	aniketgejage06@gmail.com	7021341075	Human Speed sensor	Prof. Nisha Shelar
1	Bhosale Shubham Mangesh	bhosaleshubham0210@gmail.com	9324344198		
4	Kamble Dinesh Ganesh	dineshkamble292000@gmail.com	8928047330		
12	Sakpal Jaguruti Rajendra	sakpaljagruti1998@gmail.com	8286170773	Digital Temperature sensor using 8051 controller	Prof. Deepak Baviskar
6	Neman Anita Dattaram	nemananita1999@gmail.com	7700024284		
9	Patil Karan Dhanraj	infokarapatil@gmail.com	96999028603		
13	Shevale Suraj Prahlad	surajbestar@gmail.com	8530699784		

*Pravin*  
Project Coordinator



*Shrimee*  
Head of the Department

**ATMA MALIK INSTITUTE OF TECHNOLOGY  
& RESEARCH, AGHAI  
ELECTRONICS & TELECOMMUNICATION ENGINEERING**



**MINI PROJECT REPORT**

On

**“IOT-BASED SOIL MOISTURE CONTROL SYSTEM”**

Submitted in the partial fulfilment for the award of Bachelor of Engineering in

Submitted to

**University of Mumbai, Mumbai**

**Prof. DEEPAK BAVISKAR**

(Project Guide)

Submitted by

**1. ANIKET GEJAGE**

**2. SHIVANI NIKAM**

**3. SUJEET PATIL**

**DEPARTMENT OF ELECTRONICS &  
TELECOMMUNICATION ENGINEERING**

**2023 – 2024**

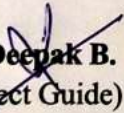


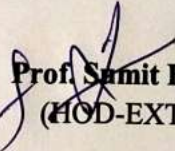
**DEPARTMENT OF ELECTRONICS &  
TELECOMMUNICATION ENGINEERING**




**CERTIFICATE**


This is to certify that, **“ANIKET, SHIVANI, SUJEET”** have submitted a report on the basis of the project work on **“IOT-Based soil moisture control system”** of the subject Mini Project 1A, Sem V as prescribed by the University of Mumbai in the college during the academic year **2023-2024**.

  
**Prof. Deenak B.**  
(Project Guide)

  
**Prof. Sumit Kumar**  
(HOD-EXTC)

  
**Dr. D. D. Shinde**  
(Principal)



  
**External Examiner**

ACAD-DI-24B	<b>List of Guide Allocation</b>	Academic Year: 2023-24
Rev: 00		Semester: ODD
Date: 11-7-2022		

SUBJECT: Mini Project 2A

SEM: V

DATE : 08/08/2023

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
3	Jadhav Ram Navnath	Ranjadhav88@gmail.com	9309988259	Arduino based obstacle avoiding using voice & Bluetooth control robot	Prof. Sumit Kumar
5	Kumavat Raturaj Shivcharan	Riturajkumawat7576@gmail.com	8329363415		
8	Patil Omkar Vijay	ompati14438@gmail.com	9890857319		
11	Reddy Balaji Raju	Baljire672@gmail.com	7030502030	IOT based soil moisture control system	Prof. Deepak Baviskar
7	Nikam Shivani Balu	rbhosle8909@gmail.com	9619514969		
10	Patil Sujcet Chandrakant	ompati14438@gmail.com	9137314277		
2	Gejage Aniket Ashok	aniketgejage06@gmail.com	7021341075	Human Speed sensor	Prof. Nisha Shelar
1	Bhosale Shubham Mangesh	bhosaleshubham0210@gmail.com	9324344198		
4	Kamble Dinesh Ganesh	dineshkamble292000@gmail.com	8928047330		
12	Sakpal Jaguruti Rajendra	sakpaljaguruti1998@gmail.com	8286170773	Digital Temperature sensor using 8051 controller	Prof. Deepak Baviskar
6	Neman Anita Dattaram	nemananita1999@gmail.com	7700024284		
9	Patil Karan Dhanraj	infokarapatil@gmail.com	9699028603		
13	Shewale Suraj Prahlad	surajbestar@gmail.com	8530699784		



*Pratima*  
Project Coordinator

*Sumit*  
Head of the Department

**ATMA MALIK INSTITUTE OF TECHNOLOGY  
& RESEARCH, AGHAI  
ELECTRONICS & TELECOMMUNICATION ENGINEERING**



**MINI PROJECT REPORT**

On

**“HUMAN SPEED DETECTOR”**

Submitted in the partial fulfilment for the award of Bachelor of Engineering in

Submitted to

**University of Mumbai, Mumbai**

**Prof. Nisha Shelar.**

(Project Guide)

Submitted by

**1.SHUBHAM BHOSALE.**

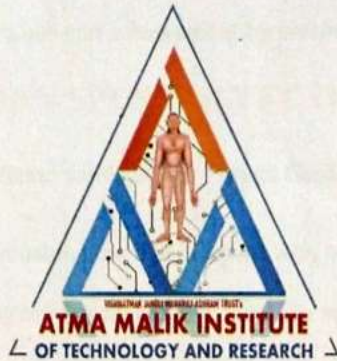
**2.DINESH KAMBLE.**

**3.JAGRUTI SAKPAL.**

**DEPARTMENT OF ELECTRONICS &  
TELECOMMUNICATION ENGINEERING**


**2023 – 2024**

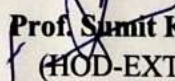
**DEPARTMENT OF ELECTRONICS &  
TELECOMMUNICATION ENGINEERING**




**CERTIFICATE**

This is to certify that, "**SHUBHAM, DINESH, JAGRUTI**" have submitted a report on the basis of the project work on "**HUMAN SPEED DETECTOR**" of the subject Mini Project 1A, Sem III as prescribed by the University of Mumbai in the college during the academic year **2022-23**.

  
**Prof. Nisha Shelar**  
(Project Guide)

  
**Prof. Sumit Kumar**  
(HOD-EXTC)

  
**Dr. D. D. Shinde**  
(Principal)



  
**External Examiner**



ACAD-DI-24B	Academic Year: 2023-24
Rev: 00	Semester: ODD
Date: 11-7-2022	

### List of Guide Allocation

SUBJECT: Mini Project 2A SEM: V DATE: 08/08/2023

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
3	Jadhav Ram Navnath	Ramjadhav88@gmail.com	9309988259	Arduino based obstacle avoiding using voice & Bluetooth control robot	Prof. Sumit Kumar
5	Kumavat Ruturaj Shivcharan	Riturajkumawat7576@gmail.com	8329363415		
8	Patil Omkar Vijay	ompati14438@gmail.com	9890857319		
11	Reddy Balaji Raju	Balire672@gmail.com	7030502030	IOT based soil moisture control system	Prof. Deepak Baviskar
7	Nikam Shivani Balu	rbhosle8909@gmail.com	9619514969		
10	Patil Sujcet Chandrakant	ompati14438@gmail.com	9137314277		
2	Gejage Aniket Ashok	aniketgejage06@gmail.com	7021341075	Human Speed sensor	Prof. Nisha Shelar
1	Bhosale Shubham Mangesh	bhosaleshubham0210@gmail.com	9324344198		
4	Kamble Dinesh Ganesh	dineshkamble292000@gmail.com	8928047330		
12	Sakpal Jaguruti Rajendra	sakpaljaguruti1998@gmail.com	8286170773	Digital Temperature sensor using 8051 controller	Prof. Deepak Baviskar
6	Neman Anita Dattaram	nemananita1999@gmail.com	7700024284		
9	Patil Karan Dhanraj	infokaranpatil@gmail.com	9699028603		
13	Shewale Suraj Prahlad	surajbestar@gmail.com	8530699784		

*Pravin*  
Project Coordinator



*Sumit*  
Head of the Department

**MINI PROJECT REPORT**

On

**“Digital Temperature Sensor Circuit using 8051  
Microcontroller”**

Submitted in the partial fulfillment for the award of Bachelor of Engineering in

**ELECTRONICS & TELECOMMUNICATION ENGINEERING**

At

**Atma Malik Institute of Technology & Research, Aghai**



Submitted to

**University of Mumbai, Mumbai**

**Prof. Deepak Baviskar**

(Project Guide)

Submitted by

**ANITA DATTARAM NEMAN**

**KARAN DHANRAJ PATIL**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING**

**2023-24**


**ATMA MALIK INSTITUTE OF TECHNOLOGY &  
RESEARCH, AGHAI**


**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
ENGINEERING**

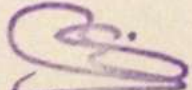


**CERTIFICATE**


This is to certify that, "**ANITA NEMAN, KARAN PATIL**" have submitted a report on the basis of the project work on "**Digital Temperature Sensor Circuit using 8051**" of the subject Mini Project 2A, Sem V as prescribed by the University of Mumbai in the college during the academic year **2023-24**.

  
**Deepak Baviskar**  
(Project Guide)

  
**Prof. Sumit Kumar**  
(HOD-EXTC)

  
**Dr. D. D. Shinde**  
(Principal)



  
**External Examiner**

**ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH**

Formerly VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

An ISO 9001 : 2008 Certified Institute

(Approved by – AICTE, A Statutory body under Ministry of HRD, Government of India)

Recognized by Govt. of Maharashtra, DTE &amp; Affiliated to University of Mumbai (for Degree)

Affiliated to MSBTE (Diploma) M.S.B.T.E. code No. 1578



**Department of Mechanical Engineering**  
**Summary of Innovative Teaching Learning (2023-24)**

Sr. No	Course Attended	Organized by	No. of Students Attended
1.	FDP on "How to Write Research Paper"	Institute Level	47
2.	Energy Literacy Training	Energy Swaraj Foundation	10
3.	Microsoft Word Tutorial	CFI	12
4.	Great Learning Courses	Great Learning Academy	73
5.	New for AUTOCAD	Learn Tube	2
6.	Unlocking Design Excellence with 3D EXPERIENCE Platform & Simulation using Solidworks	DS Solid Work	2
7.	Two Week Training on Up skilling in EV Technology	TATA Motor's Pune	1
8.	Participated in Jury Member in the Maharashtra State Skills Competitions 2021	Maharashtra State Skill Development Society	1
9.	Meshing using Hypermesh	Skill Lync	1







# CERTIFICATE OF COMPLETION

Presented to

**Viresh Bhoir**

For successfully completing a free online course  
**Design Thinking for Beginners**

Provided by

**Great Learning Academy**

(On October 2023)



# CERTIFICATE OF COMPLETION

Presented to

Ganesh-Vasant Tayade

For successfully completing a free online course  
Mastering Interview Questions

Provided by

Great Learning Academy

(On November 2023)



# CERTIFICATE OF COMPLETION

Presented to

**SAKSHAM PARGAONKAR**

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Vishwatmak Jangli Maharaj Ashram Trust's

**Atma Malik Institute of Technology & Research (AMRIT)**

Department of Mechanical Engineering

ACAD-DI-63	<b>Co-Curricular Extra - Curricular activity report summary</b>	Academic Year: 2023-24
Rev : 00		Semester: <b>II (OBD)</b>
Date: 11-7-2022		

Date: 30/10/2023

Sr. No.	Name of Faculty/Student	Activity Name	Level: Dept./ College /Other	Venue	Duration with Date	Remark
1.	Prof. R. S. Gaikwad	World Senior Citizen Day	College Level	Matoshree Vrudhashram Khadavali	1 Day/21 <sup>st</sup> August 2023	Completed Report Attached
2.	Prof. R. S. Gaikwad	Natioaal Sports Day	College Level	AMRIT	29 <sup>th</sup> August 2023	Completed Report Attached
3.	Prof. R. S. Gaikwad	Teachers Day	Dept. Level	Mechanical Dept.	5 <sup>th</sup> Sept 2023	Completed
4.	Faculties & Students	Dahi Handi Celebration	College Level	AMRIT	7 <sup>th</sup> Sept. 2023	Completed
5.	Prof. R. S. Gaikwad	Engineer's Day Technical Events- CAD WAR, Debate	Dept. Level	Mechanical Dept.	15 <sup>th</sup> Sept. 2023	Completed Report Attached
6.	Prof. R. S. Gaikwad	Navratri Celebration & Aayudh Poojan	College Level	AMRIT	23 <sup>rd</sup> Oct. 2023	Completed
7.	Prof. R. S. Gaikwad	Technical Event Competition QUIZ & Poster Presentation	Dept. Level	Mechanical Dept.	28 <sup>th</sup> Oct. 2023	Completed Report Attached

Note:- Events details attached for your Reference

  
Coordinator

  
HOD

  
Vice-Principal

  
Principal





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## Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

ACAD-DI-59	<b>One Page Activity Report</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

- **Faculty Name** – Prof. Rupali S. Gaikwad (MESA Coordinator )
- **Date** – 28<sup>th</sup> October 2023
- **Planned Activity** – “**Technical Poster Presentation & Technical Quiz Competition**”
- **Permission from Authorities** – **Dr. D. D. Shinde (Principal AMRIT)**
- **Implementation** - A technical (business) event defines the drivers of the business at the technical level; the things that result in business activity starting or modifying the business process. This guideline explains how to find and define business events.
- **.Issues** – **No**
- **Conclusion** – Such events will encourage students to delve deeper in technology and it will also teach students in all important skill of documentation and drafting of papers.
- **Attendance Report**- Attached & Photo Attached.
- **Completion Report** –Technical Events Successfully completed on 28<sup>th</sup> October 2023

**Prof. R. S. Gaikwad**

**MESA Coordinator**

**Prof. U. V. Patil**

**HOD**





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**Atma Malik Institute of Technology & Research (AMRIT)**

**Department of Mechanical Engineering**

## **REPORT ON TECHNICAL EVENTS COMPETITION**

**HELD ON 28<sup>TH</sup> OCTOBER, 2023**

### **TECHNICAL POSTER PRESENTATION**

Department of Mechanical Engineering, AMRIT, Aghai conducted Technical Poster Presentation and Technical Quiz Competitions Activity on 28<sup>th</sup> October 2023 Saturday from 2:00 am to 3:30 pm for SE, TE, and BE classes.

A poster presentation is a way to communicate your research or your understanding of a topic in a short and concise format. It helps to improve your skill, Communication, your ability to express your technical views. Poster presentations develop your ability to communicate perceptively and concisely an important workplace skill.

The purpose of your poster presentation will be shaped by how they are used in your discipline and by the assessment task itself. A total of 36 students for Poster Presentation & 33 students for Quiz Competition were participated in this activity, from SE, TE, and BE classes.

Prof. Ulhaskumar Patil (Head of Dept, Mechanical AMRIT) and Dr. Shyamkumar Chaudhary (TPO Mech) were the judges for this activity.



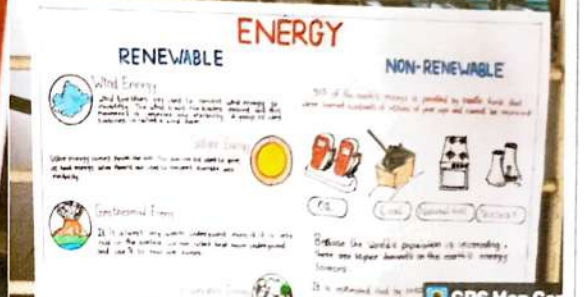


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Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering



Mohili, Maharashtra, India  
H63X+VMW, Wada - Shahapur Rd, Mohili, Maharashtra  
421601, India  
Lat 19.554854°  
Long 73.249088°  
28/10/23 02:39 PM GMT +05:30

GPS Map Camera



Mohili, Maharashtra, India  
H63X+VMW, Wada - Shahapur Rd, Mohili, Maharashtra  
421601, India  
Lat 19.554854°  
Long 73.249088°  
28/10/23 02:38 PM GMT +05:30

GPS Map Camera



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H63X+VMW, Wada - Shehapur Rd, Mohili, Maharashtra  
421601, India  
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Long 73.249083°  
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**Department of Mechanical Engineering**





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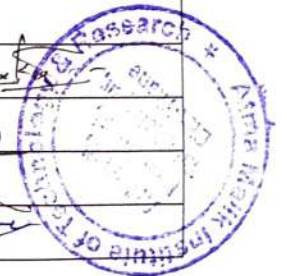
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**Atma Malik Institute of Technology & Research (AMRIT)****Department of Mechanical Engineering**

ACAD-DI-0	<b>Engineers Day "Technical Poster Presentation" Competition</b>	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-07-2022		

Date: 28/10/2023

Sr. No	Name of Students	Contact No	Sign
1	Jadrika T. Patil	8669582626	Jatil
2	Prakth R. Dhere	8761405379	Prakth
3	Abhay. S. Diva	7020588990	Divya
4	Deepika S. Durgade	7887664048	Deepika ...
5	Siddhant. M. Jambhale	7249284101	S
6	Akshay. D. Bramhane	9322290199	Brahane
7	Niket. A. Patil	9699508937	Niket
8	Siddhant		
9	Saelin. K. Bhaugye	9011408736	Bhaugye
10	Khushal D. Chavan	7304175521	Khushal
11	Viraj. V. Naik	9657536491	Viraj
12	Tukaram So Kavar	9421579004	Tukaram
13	Tivan. G. Lohare	9356210676	Lohare
14	Ravikant Y. Jadhav	7788812681	RJadhav
15	Karan. A. Keshivale	8329340325	Karan
16	Satish. N. Goswami	8887522847	Satish
17	Deepak R. Kishwaha	7727972986	Deepak
18	Bhavik S. Patil	9309029599	Bhavik
19	Manish Rajendra Patil	7387412442	Manish
20	Mayur Gurunath Jadhav	7276184865	Mayur
21	Amol Sunesh Dupare	9620553854	Amol
22	Sarthak Padalkar	9356833027	Sarthak
23	Hemlata Mahale	9168199285	Hemlata
24	Vilas A. Thakere	8999921845	Vilas
25	Shivam Thakere	9511760960	Shivam





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**Department of Mechanical Engineering**

26	Nitin P. Dalvi	9326854322	
27	Kunal R. More	9819050958	
28	Suryaj S. Mukmak	7499938036	
29	Sameer K. Dalavi	9022763831	
30	Shebliam S. Jadhav	9637209201	
31	Ashisl S. Ghoslat	8652568962	
32	Ishvar S. Dhodark	8857060738	
33	Manish V. Gharat	8412004329	
34	Suryaj B. Jadhav	8793539700	
35	Rohit Ghoslat	9921443088	
36	Tejas D. Padi	9767832370	
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Program Coordinator

Prof. R. S. Gaikwad



Principal

Dr. D. D. Shinde