



!!Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashrafi Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

ACAD-DI-24B	List of Guide Allocation	Academic Year: 2022-23
Rev : 00		Semester: Even
Date: 11-7-2022		

Date:

Roll No	Names of the student	Email ID	Contact No	Project Title	Guide
2	BHOIR ANIKET SUBHASH	aniket96bhoir@gmail.com	7218274333	Design and Development of Arduino Based Automated Waste Segregation system	Prof. G. E. Chavan
25	THOKALE PRASHANT GOPAL	P.thokale13@gmail.com	8454044036		
5	DESHMUKH VISHAL SANTOSH	vdeshmukh263@gmail.com	9272770148		
13	MISHRA HARSH ASHOK	hamishra124hm@gmail.com	9967500558		
12	MANJARE AKASH PRAKASH	akashmanjare143@gmail.com	8983647397	Design of an Automatic Liquid Soap Dispenser Integrated with Automatic Tap Water and Hand Dryer	Prof. U. V. Patil
1	BHERE SAURABH SHYAM	saurabhhere1111@gmail.com	7218274333		
10	KASHIVALE ROHIT GURUNATH	rohitkashivale@gmail.com	9890686904		
6	FARDE MILIND BALU	milindfarde2242@gmail.com	7798446675	Development of Material Handling System	Prof. U. V. Patil
23	SHELAR AKSHAY DATTATREY	shelarakshay1999@gmail.com	7499398322		
22	SALUNKE DASHRATH NIVRUTTI	dashrath.akshar@gmail.com	8108153452		
26	WAKLE PRAVIN NATHA	waklep724@gmail.com	9619100108	Design of Solar Powered Water Pumping System	Prof. U. V. Patil
16	PATIL JIDNESH ANKUSH	jidhneshpatil2402@gmail.com	9226722179		
20	RANDHE ROSHAN VISHNU	randheroshan4511@gmail.com	9022711584		





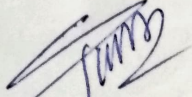
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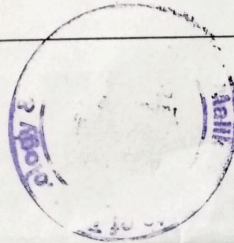
Vishwatmak Jangli Maharaj Ashram Trust's

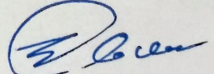
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Department of Mechanical Engineering

4	DESHMUKH AJINKYA UMAKANT	ajinkyadeshmukh8779@gmail.com	8149269958		
15	PARADHI SAMEER DINAKAR	sameerparadhi02244@gmail.com	9529991742		
11	KUMAVAT PRANJAL DILIP	pranjal.s.d.kumavat@gmail.com	7264814081	Development of Remotely Operated Underwater Vehicle Submarine	Prof. S. M. Patil
24	THAKARE GIRISH SURESH	thakaregirish491@gmail.com	8412868343		
17	PATIL SWAPNIL SURESH	patilswapnilam@gmail.com	9011698661		
18	PATIL YASH SANTOSH	pyash7128@gmail.com	8308100065		
3	BHOYAR ARPIT VIJAY	arpitbhoyar03@gmail.com	8788172772	Domestic Ginger and Turmeric Washer	Prof. R. S. Gaikwad
21	RINDANI CHIRANSHI KALPENDU	rindanichiruz@gmail.com	7028834150		
8	GOSWAMI MUNNA PACHANAND	munnagoswami9329@gmail.com	9307843671		
14	PACHGHARE PRASHANT	prashantpachghare143@gmail.com	8010615394	Staircase Load Lifter	Prof. R. S. Gaikwad
7	GAIKAR AMOL RAMESH	amolgaykar0143@gmail.com	9137684822		
19	RAI PRINCE PRADIP	raiprince7333@gmail.com	8329047909		


Prof. S. M. Patil
Project Coordinator




Prof. G. E. Chavan
Head of the Department

PROJECT REPORT

On

“ARDUINO BASED AUTOMATED WASTE SEGREGATOR”

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

MECHANICAL ENGINEERING

At

Atma Malik Institute of Technology & Research (AMRIT), Aghai



Submitted to

University of Mumbai, Mumbai

Prof. G.E. CHAVAN

(Project Guide)

Submitted by

Mr. MISHRA HARSH ASHOK [13]

Mr. THOKALE PRASHANT GOPAL [25]

Mr. DESHMUKH VISHAL SANTOSH [05]

Mr. BHOIR ANIKET SUBHASH [2]

DEPARTMENT OF MECHANICAL ENGINEERING

2022-23

CERTIFICATE

ACKNOWLEDGEMENT

This is to certify that, **"MISHRA HARSH ASHOK, THOKALE PRASHANT GOPAL, DESHMUKH VISHAL SANTOSH, BHOIR ANIKET SUBHASH"** has submitted a report on the basis of the project work on **"ARDUINO BASED AUTOMATED WASTE SEGREGATOR"** as a partial fulfillment towards the completion of **"Eight Semester"** of course in Engineering in the branch of Mechanical during the academic year **2022-23**.



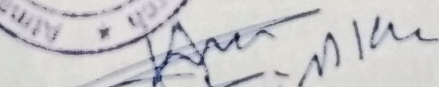
Prof. G.E. CHAVAN
(Project Guide)



Prof. G.E. CHAVAN
(HOD-MECH)



Dr. D.D. SHINDE
(Principal)


External Examiner

A PROJECT REPORT

ON

“Design and Development of an automatic liquid soap dispenser integrated with automatic tap water and hand dryer.”

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF

Bachelors of Engineering
IN

MECHANICAL ENGINEERING

University of Mumbai



SUBMITTED TO

UNIVERSITY OF MUMBAI

SUBMITTED BY

NAMES

SAURABH SHYAM BHERE

MILIND BALU FARDE

ROHIT GURUNATH KASHIVALE

AKASH PRAKASH MANJARE

GUIDED BY

Prof. U.V.PATIL

Departments of Mechanical Engineering



ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH

Academic Year 2022-23



ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH

Mohili-Aghai, Shahapur, Maharashtra

Department of Mechanical Engineering

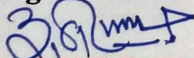
CERTIFICATE

This is to certify that the project report entitled **“Design and Development of an automatic liquid soap dispenser integrated with automatic tap water and hand dryer.”** was successfully completed by students of 8th semester BE in Mechanical Engineering.

	Name	ROLL NO.
1.	SAURABH SHYAM BHERE	BE 01
2.	MILIND BALU FARDE	BE 06
3.	ROHIT GURUNATH KASHIVALE	BE 10
4.	AKASH PRAKASH MANJARE	BE 12

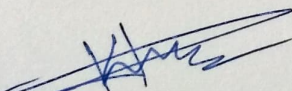
In partial fulfillment of the requirements for the award of the BE in Mechanical Engineering, work carried out during a period academic year 2022-2023 as per curriculum.

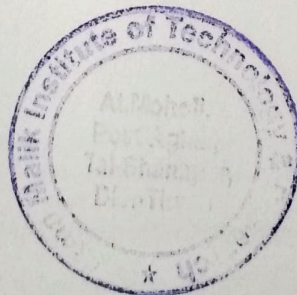
Sign of Guide

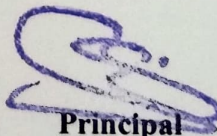

(Prof. U.V. Patil)

Sign of HOD


(Prof. G.E. Chavan)


External Examiner




Principal

(Dr. D. D. Shinde)

MATERIAL HANDLING EQUIPMENT (BEPROJECT)

A Report submitted

In partial fulfillment forth Year Degree of

B.E. in Mechanical Engineerin

By

AKSHAY D. SHELAR [23]

DASHRATH N. SALUNKHE [22]

PRAVIN N. WAKLE [26]

Under the Guidance of-

Prof . ULHAS V. PATIL

Pursued in

Department of Mechanical Engineering

To



!! Sab Ka Malik Atma !!

VishwatmakJangliMaharaj Ashram Trust's

**ATMA MALIK INSTITUTE OF TECHNOLOGY
AND RESEARCH
ACCADEMIC YEAR 2022-2023**



CERTIFICATE

This is to certify that the project report entitled **Material Handling Equipment** submitted by 1) Akshay D. Shelar, 2) Dashrath N. Salunkhe, 3) Pravin N. Wakle submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

<Signature>

Prof. Ulhas V. Patil

Department of Mechanical Engineering

<Signature>

Sign of External Examiner

Prof. G E. Chavan
HOD,
Department of Mechanical Engineering

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

Office Seal



Department of ME-AMRIT, Aghai.

PROJECT REPORT

On

“SOLAR POWERED WATER PUMPING SYSTEM”

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

MECHANICAL ENGINEERING

At

Atma Malik Institute of Technology and Research



Submitted to

University of Mumbai, Mumbai

GUIDE NAME

(Prof. S. M. Patil)

Submitted by

JIDHNESH ANKUSH PATIL [16]

ROSHAN VISHNU RANDHE [20]

SAMEER DINAOKAR PARADHI [15]

AJINKYA UMAKANT DESHMUKH [04]

DEPARTMENT OF MECHANICAL ENGINEERING

2022-23

ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH, AGHAI

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that, **"PATIL JIDHNESH ANKUSH, RANDHE ROSHAN VISHNU, PARADHI SAMEER DINA KAR, DESHMUKH AJINKYA UMAKANT"** has submitted a report on the basis of the project work on as a partial fulfillment **"SOLAR POWERED WATER PUMPING SYSTEM"** towards the completion of **"Eight Semester"** of course in Engineering in the branch of Electronics and Telecommunication during the academic year **2022-23**.

Prof. S. M. Patil
(Project Guide)

Prof. G. E. Chavan
(HOD-MECH)

Dr. D. D. Shinde
(Principal)

External Examiner

A Project Report On
ROV SUBMARINE

Submitted By

GIRISH SURESH THAKARE [24]
PRANJAL DILIP KUMAVAT [11]
YASH SANTOSH PATIL [18]
SWAPNIL SURESH PATIL [17]

In partial fulfillment for the Award
of the Degree of
B.E. in Mechanical Engineering

Under the Guidance of-
Prof. SONALI M. PATIL

Pursued in
Department of Mechanical Engineering
To



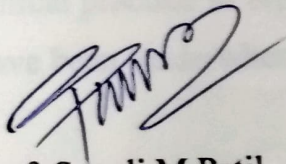
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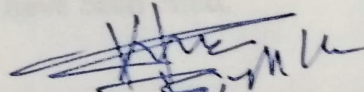
CERTIFICATE

This is to certify that the Major Project report entitled ROV SUBMARINES submitted by Girish Suresh Thakare, with Pranjal Dilip Kumavat, Yash Santosh Patil & Swapnil Suresh Patil submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

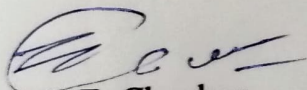


Prof. Sonali M Patil

Department of Mechanical Engineering



Sign of External Examiner



Prof. G. E. Chavhan
HOD,
Department of Mechanical Engineering



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





Mumbai University

A Project Report on

“Domestic Ginger and Turmeric Washer”

Submitted By

Mr. Arpit Bhoyar [03]

Miss.Chiranshi Rindani [21]

Mr. Munna Goswami [08]

Mr. Prashant Pachghare [14]

Guided by

Prof. R.S.Gaikwad

Department of Mechanical Engineering

!! Sab Ka Malik Atma !!

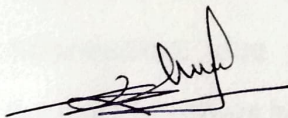
Vishwatmak Jangli Maharaj Ashram Trust's

**ATMA MALIK INSTITUTE OF TECHNOLOGY AND
RESEARCH**

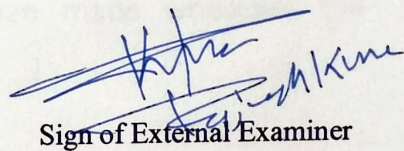
Domestic Ginger and Turmeric Washer

CERTIFICATE

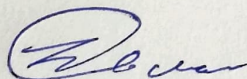
This is to certify that the Project report entitled **Domestic Ginger and Turmeric Washer** submitted by A.Bhojar , C.Rindani, P.Pachghare, M.Goswami submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.



Prof.R.Gaikwad
Guide



Sign of External Examiner



Prof. G.E Chavan
HOD,
Department of Mechanical Engineering



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

Office Seal



STAIR CASE LOAD LIFTER

A Report submitted in
partial fulfillment for the Degree of
B.E. in Mechanical Engineering

By

Mr. AMOL RAMESH GAIKAR [०७]

Mr. PRINCE PRADIP RAI [१९]

Under the Guidance of-

Prof. RUPALI S. GAIKWAD

Pursued in

Department of Mechanical Engineering

To



ATMA MALIK INSTITUTE
OF TECHNOLOGY AND RESEARCH

!! Sab Ka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

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AND RESEARCH**

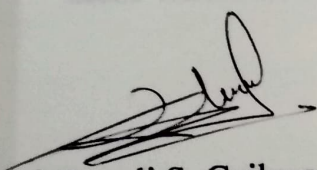
(ACCADEMIC YEAR 2022 -2023)

CERTIFICATE

DECLARATION

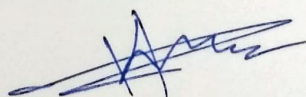
This is to certify that the Major Project report entitled **STAIR CASE LOAD LIFTER** submitted by Mr.Amol Ramesh Gaikar and Mr.Prince Pradip Rai submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of Bachelor of Mechanical Engineering.

(Engineering) is a record of original work carried out by me under the supervision of Prof. Rupali S. Gaikwad and has not formed the basis for the award of any other degree or diploma in this or any other institution or University. In keeping with the ethical practice in reporting scientific information, due acknowledgements have been made wherever the findings of others have been cited.



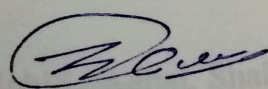
Prof. Rupali S. Gaikwad

Department of Mechanical Engineering



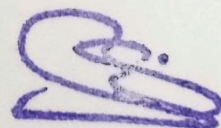
Sign of External Examiner

Mr. AMOL RAMESH GAIKAR
Mr. PRINCE PRADIP RAI



Prof. G. E. Chavhan
HOD,

Department of Mechanical Engineering



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

