	SOMESHWAR SHIKSHAN PRASARAK MANDAL'S	Record No:-
	SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY, SOMESHWARNAGAR	Revision:-
		Date:- 15/6/2020

Project Groups and Guide List

Class: B.E **Department:** ELECTRICAL ENGINEERING **Acadamic Year:** 2021-22

Sr. No	Group No.	Students Name	Guide Name	Co- Guide	Project Topics
1	1	Jojare swati	Prof .Gophane T.P.	Prof.Sorate S.B.	Automatic Fault Detection And Identification Of Exact Location of the Pin Insulator in Power Distribution Line
2		Kashid Swapnali			
3		Dalavi Shubham			
4		Pharande Shubham			
5	2	Ganesh Parkale	Prof.Prachi Jadhav	Prof.Bhosale A.C.	Colour Based Product Sorting
6		Suraj Nanaware			
7		Abhishek Ghoroade			
8		Sourabh Kadam			
9	3	Ankita Gade	Prof.Gawade K.P.	Prof.Suvarna Bhise	Design And Implementation of an IOT based Home Security System
10		Pratiksha Nigade			
11		Shubham Jagtap			
12		Shubham Kadam			
13	4	Vishal Dagade	Prof.Suvarna Bhise	Prof .Gophane T.P.	Fully Automatic Star Delta Starter
14		Ganesh Jankar			
15		Mahanwar Sachin Balaso			
16		Raskar Ajit Mohon			
17	5	Mayur Mane	Prof.Sorate S.B.	Prof.Prachi Jadhav	Solar Power Grid
18		Rushikesh Gadawe			
19		Dipak Kikale			
20		Daynesh Gaikwad			
21	6	Gaikwad Priyanka	Prof.Bhosale A.C.	Prof.Bhosale A.C.	Soft Stater (3 Phase motor Running on Single Phase Supply)
22		Sakat vaishali			
23		Ghoprade Dheerajkumar V			
24	7	Waghmode Swapana Sarjerao	C	Prof.Sorate S.B.	Solar Rooftop Power Generation System by Using IOT (Arduino & BLYNK)
25		Gaikawad Ramsagar Shivaji			
26		Jadhav Abhijeet Ravindra			
27	8	Lambate Sandesh Subhas	Prof.Suvarna Bhise	Prof .Gophane T.P.	Power Theft Detection Using GSM & Arduino Batery Manaagement System
28		Mahanwar Kishor Dattatray			
29		Konde Tejas Anil			
30		Gaikwad Nikhil Mukund			

Project Co-ordinator

Sharadchandra Pawar College of Engineering & Technology ★ Someshwarnagar ★ DTE CODE EN6795

HOD

	SOMESHWAR SHIKSHAN PRASARAK MANDAL'S	Record No:-
	SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY, SOMESHWARNAGAR	Revision:-
		Date:- 15/6/2020

Project Groups and Guide List

Class: B.E **Department:** MECHANICAL ENGINEERING **Acadamic Year:** 2021-22

Sr. No	Group No.	Students Name	Guide Name	Co- Guide	Project Topics
1	1	VINAYAK RAMDAS CHIKANE	Prof.Ghadage M.M	Prof.Pondkule S.M	SOLAR BASED GRASS CUTTER
2		LUAKIK SORATE			
3		SANKET DILIP DEVKAR			
4		MANISHA TAWARE			
5	2	AKASH SATISH SHENDE	Prof.Ghadage M.M	Prof.Pondkule S.M	DESIGN , ANALYSIS AND DEVELOPEMENT OF MODEL OF VERTICAL AXIS WIND MILL
6		SURAJ BABURAO DHUMAL			
7		VAIBHAV MADUKAR SHENDKAR			
8		OMKAR PRALHAD KHUNTE			
9	3	VIVEK DADASAHEB BHANDALKAR	Prof.Pondkule S.M	Prof. Pawar A.S	DEVELOPMENT OF AN INNOVATIVE AIR HEATER USING EVACUATED TUBE COLLECTOR
10		PAWAN BEEMRAO YADAV			
11		AJIT MAHADEV KARANDE			
12		TEJAS ASHOK KAMBALE			
13	4	AKSHAY DILIP TAWARE	Prof. Pawar A.S	Prof.Ghadage M.M	PNEUMATIC OPERATED BRAKING SYSTEM
14		GANESH HANUMANT WARE			
15		SUDIR MAHADEV PONKULE			
16		KUMAR ABILASH BSADREN			
17	5	ROHAN GHOPHANE	Dr.Gawade S.R	Prof. Pawar A.S	HYBRID SOLAR AND WIND ENERGY GENERATION SYSTEM
18		DADASO TIKULE			
19		RAHUL MASAL			
20		VIVEK KAKADE			
21	6	RAHUL KALANTRE	Dr.Gawade S.R	Prof.Ghadage M.M	ELECTRICITY GENERATION BY SUSPENSION IN ELECTRIC VEHICAL

Project Co-ordinator

Sharadchandra Pawar College of Engineering & Technology ★ Someshwarnagar ★ DTE CODE EN6795

HOD

	SOMESHWAR SHIKSHAN PRASARAK MANDAL'S	Record No:-
	SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY, SOMESHWARNAGAR	Revision:-
		Date:- 15/6/2020

Project Groups and Guide List

Class: B.E **Department:** CIVIL ENGINEERING **Acadamic Year:** 2021-22

Sr. No	Group No.	Students Name	Guide Name	Co- Guide	Project Topics
1	1	BARGE RAHUL MAHADEV	Prof. C. V. Naik	Prof. S. P. Kulkarni	BUILDING INFORMATION MODELLING OF EARTHQUAKE RESISTANCE
2		MAHADIK PUJA SUNIL			
3		GAIKWAD ANGARAJ MAHADEV			
4		CHAVAN SHANKAR BALASAHEB			
5	2	PHADTARE HRUSHIKESH RAVINDRA	Prof. D. B. Kate	Prof. S. M. Patil	PARAMATRIC STUDIES ON COMPRESSIVE STRENGTH OF GEOPOLYMER CONCRETE
6		DHUMAL ADARSH SATISH			
7		SURYAWANSHI HRISHIKESH SANTOSH			
8		BORAWAKE ROHIT HEMANTRAO			
9	3	JADHAV MANGESH LAXMAN	Prof. S. B. Itape	Prof. C. V. Naik	GEO-POLYMER CONCRETE:AN ECO FRIENDLY ALTERNATIVE TO PORTALAND CEMENT CONCRETE
10		JADHAV OMKAR CHANDRAKANT			
11		KOKARE VAIBHAV DHANSING			
12		KOKARE AKSHAY DILIP			
13	4	NIMBALKAR ROHAN HANUMANT	Prof. S. P. Kulkarni	Prof. D. B. Kate	DEMARCATION OF FLOOD LINES-A CASE STUDY OF KARHA RIVER
14		RASKAR CHAITALI			
15		NIGADE GAYATRI BAJIRAO			
16		NIGADE KAMLESH AJIT			
17	5	KALKHAIRE SAMEER ASHOK	Prof. S. M. Patil	Prof. S. B. Itape	UTILIZTATION OF PLASTIC WASTE IN MANUFACTURING OF PLASTIC WASTE IN MANUFACTURING OF PLASTIC TILES
18		DHUMAL JEEVAN HANUMANT			
19		BHAPKAR JAYRAJ RATNASINH			
20		BHILARE MAHESH SHANKAR			

Project Co-ordinator

Sharadchandra Pawar College of Engineering & Technology ★ Someshwarnagar ★
DTE CODE EN6795

HOD

	SOMESHWAR SHIKSHAN PRASARAK MANDAL'S	Record No:-
	SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY, SOMESHWARNAGAR	Revision:-
		Date:- 15/6/2020

Project Groups and Guide List

Class: B.E **Department:** COMPUTER ENGINEERING **Acadamic Year:** 2021-22

Sr. No	Group No.	Students Name	Guide Name	Co- Guide	Project Topics
1	1	JADHAV SHWETA	Prof . Bhapkar A.D.	Prof. Wagh M.V.	Credit card fraud detection using machine learning
2		JAGTAP VIJESHRI			
3		JAGTAP RUUJA			
4					
5	2	PISAL HARSHADA	Prof. Pawar S.D.	Prof. Padalkar S.P.	Emption detection system using machine learning
6		SHELKE MANGESH			
7		NIMBALKAR NITIN			
8					
9	3	PINGALE PRIYANKA	Prof. Wagh M.V.	Prof. Pawar S.D.	COVID detection using X-Ray & future forecasting
10		PATOLE MONALI			
11		KHARAT MANISHA			
12		LONKAR PRIYA			
13	4	LONE ROHAN	Prof. Padalkar S.P.	Prof . Bhapkar A.D.	Creating a 3D game engine using python.
14		KONDE CHAITRALI			
15		WAIKAR SONALI			
16					

Project Co-ordinator

HOD

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar *
DTE CODE EN6795

Shri Someshwar Shikshan Prasarak Mandal's
Sharadchandra Pawar College of Engineering & Technology,
Someshwarnagar

Savitribai Phule Pune University,Pune

CERTIFICATE

This is certified that the following student have satisfactory carried out first semester B. E. project work (Project Phase-II) entitled "GEO-POLYMER CONCRETE: AN ECO FRIENDLY ALTERNATIVE TO PORTALAND CEMENT CONCRETE" This work is being submitted for the award of Degree of Bachelor of Civil Engineering. It is submitted in the partial fulfillment of prescribed syllabus of Savitribai Phule Pune University for Academic Year 2021-22

Exam Seat No	Name of Students
(B151190010)	Mr. Jadhav Mangesh L.
(B151190011)	Mr. Jadhav Omkar C.
(B151190013)	Mr. Kokare Akshay D.
(B151190014)	Mr. Kokare Vaibhav D.

Prof. Patil S.M.
(Guide)

Prof. Patil S.M.
(H.O.D. Civil)

Prof.
(External Examiner)

Dr. Deokar S.A.
(Principal)

Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology, Someshwarnagar

Savitribai Phule Pune University

CERTIFICATE

This is certified that the following student have satisfactory carried out final semester B. E. project work (Project Phase-II) entitled "Parametric Studies on Compressive Strength of Geopolymer Concrete". This work is being submitted for the award of Degree of Bachelor of Civil Engineering. It is submitted in the fulfillment of prescribed syllabus of Savitribai Phule Pune University for Academic Year 2021-22(Sem-II).

Mr. Phadatare Hrushikesh R.	B151190002
Mr. Borawake Rohit H.	B151190006
Mr. Dhumal Adarsh S.	B151190008
Mr. Suryawanshi Hrishikesh S.	B151190027

Prof. Kate D. B.
(Guide)

Prof. Patil S. M.
(H.O.D. Civil)

Prof.
(External Examiner)

Dr. S. A. Deokar
(Principal)

Shri Someshwar ShikshanPrasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology, Someshwarnagar

Savitribai Phule Pune University

CERTIFICATE

This is certified that the following student have satisfactory carried out final semester B. E. project work (Project Phase-II) entitled "Utilization of Plastic Waste in Manufacturing of Plastic Tiles". This work is being submitted for the award of Degree of Bachelor of Civil Engineering. It is submitted in the fulfillment of prescribed syllabus of Savitribai Phule Pune University for Academic Year 2021-22(Sem-II).

Mr.Dhumal Jeevan H.	B151190001
Mr. BhapkarJayraj R.	B151190004
Mr.Bhilare Mahesh S.	B151190005
Mr.Kalkhaire Sameer A.	B151190012

Prof. PatilS. M.
(Guide)

Prof. Patil S.M.
(H.O.D. Civil)

Prof.
(External Examiner)

Dr. S. A. Deokar
(Principal)

Shri Someshwar Shikashan Prasarak Mandal's

Someshwar Engineering College, SomeshwarNagar

Savitribai Phule Pune University, Pune.

CERTIFICATE

This is to certify that the following students have satisfactorily carried out B. E. Project work entitled "BUILDING INFORMATION MODELLING OF EARTHQUAKE RESISTANCE". This work is being submitted for the award of degree of Bachelor of Civil Engineering. It is submitted in the partial fulfilment of the prescribed syllabus of Savitribai Phule University, Pune for the academic year 2021-2022.

Name of Student	Exam Seat No.
Miss. MAHADIK POOJA SUNIL	(B151190015)
Mr. CHAVAN SHANKAR BALASAHEB	(B151190007)
Mr. BARGE RAHUL MAHADEV	(B151190003)
Mr. GAIKWAD ANGARAJ MAHADEV	(B151190009)

Prof. Naik C.V.
(Guide)

Prof. Patil S.M.
(H.O.D. Civil)

Prof.
(External Examiner)

Dr. Deokar S.A.
(Principal)

Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology,

Someshwarnagar

Savitribai Phule Pune University,Pune

CERTIFICATE

This is certified that the following student have satisfactory carried out B. E. project work entitled "Demarcation of flood lines – A case study of Karha river (Saswad- Jejuri- Nazare Dam)". This work is being submitted for the award of Degree of Bachelor of Civil Engineering. It is submitted in the partial fulfillment of prescribed syllabus of Savitribai Phule Pune University for Academic Year 2021-22

Exam Seat No	Name of Students
(B151190015)	Ms. Nigade Gayatri Bajirao
(B151190016)	Mr. Nigade Kamlesh Ajit
(B151190017)	Mr. Nimbalkar Rohan Hanumant
(B151190019)	Ms. Raskar Chaitali Dattatray

Prof. Naik C.V.
(Guide)

Prof. Patil S.M.
(H.O.D. Civil)

Prof.
(External Examiner)

Dr. Deokar S.A.
(Principal)

DEPARTMENT OF COMPUTER ENGINEERING

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING AND TECHNOLOGY, SOMESHWARNAGAR

CERTIFICATE

This is to certify that the Project Entitled

MACHINE LEARNING BASED CREDIT CARD FRAUD DETECTION USING JAVA

Submitted by

Miss. Jadhav Shweta S.	Exam Seat No:B151194201
Miss. Jagtap Rutuja D.	Exam Seat No:B151194202
Miss. Jagtap Vijeshree R.	Exam Seat No:B151194203

Is a bonafide work carried out by Students under the supervision of Prof. Bhapkar Ashwini D. and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (Computer Engineering) Project.

13/5/22

Guide Name

Prof. Bhapker Ashwini D.

13/5/22

H.O.D

Prof. Bhapker Ashwini D.

Principal

Dr. Deokar S. A

Place: Someshwarnagar.

Date: 13/5/22

DEPARTMENT OF COMPUTER ENGINEERING
SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING AND TECHNOLOGY

CERTIFICATE

This is to certify that the Project Entitled

EMOTION DETECTION SYSTEM USING MACHINE LEARNING

Submitted by

PISAL HARSHADA V.	Exam No: B151194211
SHELKE MANGESH U.	Exam No: B151194212
NIMBALKAR NITIN K.	Exam No: B151194208

Is a bonafide work carried out by Students under the supervision of Prof.Sarika Pawar and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (Computer Engineering) Project.

13/5/22
Internal Guide
Dept. of Computer Engg.

15/5/22
Prof. Ashwini Bhapkar
H.O.D
Dept. of Computer Engg.

Dr. Sanjay Deokar
Principal

Place : Someshwarnagar.

Date :

Signature of Internal Examiner

Signature of External Examiner

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING AND TECHNOLOGY.

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE

This is to certify that the Project

COVID DETECTION USING X-RAY AND FUTURE FORECASTING

Submitted by+

PRIYANKA PINGALE EXAM NO: B151194210.

MANISHA KHARAT EXAM NO: B151194204

MONALI PATOLE EXAM NO: B151194209

PRIYA LONKAR EXAM NO: B151194207

Is a bonafide work carried out by Students under the supervision of Prof. Guide Name and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (Computer Engineering) Project.

07/06/2022

Prof. Mangal Wagh
Internal Guide
Dept. of Computer Engg.

07/6/2022

Prof. Ashwini Bhapkar.
H.O.D
Dept. of Computer Engg.

Principal
Dr. Deokar S. A.

Place: Someshwarnagar.

Date: 07/06/2022

DEPARTMENT OF COMPUTER ENGINEERING

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING AND TECHNOLOGY, SOMESHWARNAGAR

CERTIFICATE

This is to certify that the Project Entitled

CREATING A 3D GAME AND GAME ENGINE FOR DEVELOPMENT

Submitted by

Mr. Lone Rohan V.	Exam Seat No:B151194206
Miss. Konde Chaitrali B.	ExamSeatNo:B151194205
Miss. Waikar Sonali B.	Exam SeatNo:B151194213

Is a bonafide work carried out by Students under the supervision of Prof.Jagtap T.V. and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering(Computer Engineering) Project.

Guide Name	H.O.D
Prof. Kokare Supriya. A.	Prof.Bhapker Ashwini D.

Principal

Dr.Deokar S.

Place:Someshwarnagar. Date:

Sharadchandra Pawar College of Engineering and Technology
Someshwarnagar, Baramati. 412306

CERTIFICATE

This is to certify that ***Mr.Vishal D. Dagade, Mr. Ganesh D. Jankar, Mr. Sachin B. Mahanwar*** has successfully completed the Project Stage – II entitled "***FULLY AUTOMATIC STAR DELTA STARTER***" under my supervision, in the partial fulfillment of Bachelor of Engineering - Electrical Engineering of Savitribai Phule pune university, academic year of 2021-2022.

Date:

Place:

Bhise

Ms. Bhise S. S.

(Guide)

F. Gawade 21/6/22

Dr. Gawade K. P.

Head of Department

(Electrical Engineering)

Abhasale

External Examiner

Dr. Deokar S. A.

Principal

SPCOET, Someshwarnagar

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY, SOMESHWARNAGAR

DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"Design of Charge Controller for 2 kw Wind Turbine"** has been carried out by the following students in partial fulfillment of the degree of Bachelor of Engineering in **Electrical Engineering** of **Savitribai Phule Pune University, Pune** during the academic year 2021-2022. It is verified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

Team:

1. **Jadhav Abhijeet R.** **Exam No-B151192512**
2. **Gaikwad Ramsagar S.** **Exam No- B151192507**
3. **Konde Tejas A.** **Exam No-B151192519**
4. **Waghmode Swapna S.** **Exam No-B151192530**

Project Guide	**HOD**	**Principal**
(Mrs .Gawade P.D)	**(Mr .Gawade K.P)**	**(Dr. Deokar S.A)**

Examined by:

1) Babhosale A.C _____ Abhosale.

2) Prof. Sorate S.B _____ Sorate.

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY, SOMESHWARNAGAR

DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"SOLAR CHARGING STATION FOR ELECTRICAL VECHICAL"** has been carried out by the following students in partial fulfillment of the degree of Bachelor of Engineering in **Electrical Engineering** of **Savitribai Phule Pune University, Pune** during the academic year 2021-2022. It is verified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

Team:

Gaikwad Dnyanesh	**Exam No-B151192504**
Kikale Dipak	**Exam No- B151192518**
Mane Mayur	**Exam No-B1511923**
Gadhve Hrushikesh	**Exam No-B151192511**

Project Guide	**HOD**	**Principal**
(Ass.Prof .Sorate S.B)	**(Ass.Prof .Gawade K.P)**	**(Dr. Deokar S.A)**

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY, SOMESHWARNAGAR

DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"Automatic Fault Detection and Identification of Exact Fault location of Pin Type Insulator"** has been carried out by the following students in partial fulfillment of the degree of Bachelor of Engineering in **Electrical Engineering** of **Savitribai Phule Pune University, Pune** during the academic year 2021-2022. It is verified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

Team:

1.	**Dalavi Shubham K.**	**Exam No-B151192502**
2.	**Jojare Swati V.**	**Exam No- B151192514**
3.	**Kashid Swapnali S.**	**Exam No-B151192517**
4.	**Pharande Shubham M.**	**Exam No-B151192527**

Project Guide	**HOD**	**Principal**
(Ass.Prof .Gawade P.D)	**(Ass.Prof .Gawade K.P)**	**(Dr. Deokar S.A)**

Examined by:

1) Prof. bhosale A.C

2) Prof. Sorate S.B.

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY, SOMESHWARNAGAR

DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"IOT BASED SMART HOME SECURITY SYSTEM"** has been carried out by the following students in partial fulfillment of the degree of Bachelor of Engineering in **Electrical Engineering** of **Savitribai Phule Pune University, Pune** during the academic year 2021-2022. It is verified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

1.	**Nigade Pratiksha.**	**Exam No-B151192525**
2.	**Gade Ankita**	**Exam No- B151192502**
3.	**Jagtap Shubham**	**Exam No-B151192513**
4.	**Kadam Shubham**	**Exam No-B151192516**

Project Guide	HOD	Principal
(Prof .Gawade K.P)	**(Prof . Prof .Gawade K.P)**	**(Dr. DeokaS.A)**

SHRI SOMESHWAR SHIKSHAN PRASARAK MANDL'S

Sharadchandra Pawar College OF Engineering, Baramati- 412 306

CERTIFICATE

This is to certify that the project entitled

"Soft Starter Design Of 3 Phase Induction Motor"

Gaikwad Priyanka

Sakat Vaishali

Ghorpade Dheerajkumar

Has been successfully completed as per the requirement of Maharashtra State Board of Technical Education, Mumbai in partial fulfilment of diploma in ELECTRICAL ENGINEERING in the Academic Year 2021–22

Prof. Bhosale A.C	**Prof. Gawade K.P**	**DR. Devkor Sanjay**
(Guide)	(HOD)	(Principal)

SHREE SOMESHWAR SHIKSHAN PRASARAK MANDAL'S

Sharadchandra Pawar College Of Engineering And Technology,
Someshwarnager,Baramati-412306

CERTIFICATE

(Year: 2021-2022)

This is certified that the project entitled

"Colour Based Product Sorting System"

Has been successfully completed as per the Requirement of Savitribai Phule Pune University,Pune in partial fulfilment of under graduation degree in ELECTRICAL ENGINEERING in the academic year 2021-2022

SUBMITTED BY

Parkale Ganesh Balaso

Kadam Saurabh Uday

Nanaware Suraj Balaso

Ghorpade Abhishek Dhanyakumar

Prof.Jarande N.S	**Prof.Gawade K.P**	**Prof.Deokar S.A**
(Guide)	**(HOD)**	**(Principal)**

Sharadchandra Pawar College of Engineering and Technology
Someshwarnagar, Baramati. 412306

CERTIFICATE

This is to certify that ***Mr. Vinayak R. Chikane, Mr. Laukik G. Sorate, Mr. Sanket D. Deokar, Ms. Manisha W. Taware*** has successfully completed the Project Stage – II entitled ***"Solar Based Grass Cutter"*** under my supervision, in the partial fulfillment of Bachelor of Engineering - Mechanical Engineering of Savitribai Phule pune university, academic year of 2021-2022.

Date: 27/05/2022

Place: Someshwarnagar

Mr. Ghadage M. M.
(Guide)

Dr. Gawade S. R.
Head of Department
(Mechanical Engineering)

External Examiner

Sharadchandra Pawar College of Engineering & Technology
DTE CODE EN6795
Someshwarnagar

Dr. Deokar S. A.
Principal
SPCOET, Someshwarnagar

Sharadchandra Pawar College of Engineering and Technology
Someshwarnagar, Baramati. 412306

CERTIFICATE

This is to certify that ***Mr. Vivek D. Bhandalkar, Mr. Ajit M. Karande, Mr. Tejas A. Kamble, Mr. Pavan B. Yadav*** has successfully completed the Project Stage – II entitled ***"Development of an Innovative Solar Air Heater Using Evacuated Tube Collector"*** under my supervision, in the partial fulfillment of Bachelor of Engineering - Mechanical Engineering of Savitribai Phule Pune University, academic year of 2021-2022.

Date: 27/05/2022

Place: Someshwarnagar

Mr. Pondkule S.M
(Guide)

Dr. Gawade S. R.
Head of Department
(Mechanical Engineering)

External Examiner

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE EN6795

Dr. Deokar S. A.
Principal

Sharadchandra Pawar College of Engineering and Technology
Someshwarnagar, Baramati. 412306

CERTIFICATE

This is to certify that ***Mr. Sudhir M. Pondkule, Mr. Akshay D. Taware, Mr. Ganesh H. Ware, Mr. Abhilash B. Kumar*** has successfully completed the Project Stage – II entitled *"**Pneumatic Operated Braking System**"* under my supervision, in the partial fulfillment of Bachelor of Engineering - Mechanical Engineering of Savitribai Phule Pune University, academic year of 2021-2022.

Date: 03-06-2022

Place: Someshwarnagar

Mr. Pawar A. S.
(Guide)

Dr. Gawade S. R.
Head of Department
(Mechanical Engineering)

External Examiner

Dr. Deokar S. A.
Principal
SPCOET, Someshwarnagar

Sharadchandra Pawar College of Engineering and Technology
Someshwarnagar, Baramati. 412306

CERTIFICATE

This is to certify that ***Mr. Vivek R. Kakade, Mr. Dadaso B. Tikule, Mr. Rohan S. Gophane , Mr.Rahul B. Masal*** has successfully completed the Project Stage – II entitled ***"Hybrid solar and wind energy generation system"*** under my supervision, in the partial fulfillment of Bachelor of Engineering - Mechanical Engineering of Savitribai Phule pune university, academic year of 2021-2022.

Date: 27/06/2022

Place: SOMESHWARNAGAR

Dr. Gawade S. R.
(Guide)

Dr. Gawade S. R.
Head of Department
(Mechanical Engineering)

External Examiner

Dr. Deokar S. A.
Principal
SPCOET, Someshwarnagar

Sharadchandra Pawar College of Engineering and Technology
Someshwarnagar, Baramati. 412306

CERTIFICATE

This is to certify that ***Mr. Vaibhav M. Shendkar, Mr. Akash S. Shende, Mr. Suraj B. Dhumal , Mr. Omkar P. Khunte*** has successfully completed the Project Stage – II entitled ***"Design, Analysis and Development of Vertical Axis Wind Mill"*** under my supervision, in the partial fulfillment of Bachelor of Engineering - Mechanical Engineering of Savitribai Phule pune university, academic year of 2021-2022.

Date: 02/05/2022

Place: Someshwarnagar

Prof.Ghadage M.M.
(Guide)

Dr. Gawade S. R.
Head of Department
(Mechanical Engineering)

External Examiner

Dr. Deokar S. A.
Principal
SPCOET, Someshwarnagar

INTERNSHIP DATA

TE ELECTRICAL
2021-2022

Sr. No.	Roll No.	Name of the Student	Company Name	Company Address	Internship Position	Internship Duration
1		PRASHANT ASHOK HAGARE	CSM DIGITAL TECHNOLOGY	PIMPRI CHINCHWAD PUNE	Traniee	1 April to 15 may 2022
2		TEJAS KANTILAL NALE	MENSE ELECTRICALS PVT. LTD	JADHAVWADI ,PHALTAN ,SATARA	Traniee	1 April to 3 may 2022
3		SAKSHI PRAMOD LOKHANDE	Micro Magic Technologies	G-80 MIDC Baramati ,tal-Baramati	Traniee	1 March to 31 march 2022
4		SANDIP DIPAK PAWAR	KUNDA ENTERPRISES	TAL-MALSHIRAS ,DIST-SOLAPUR	Traniee	1 March to 31 march 2022
5		DONDIBA BHAGVAN HAKE	FOCUS CONTROL PVT.LID	PUNE	Traniee	1 May to 30 June 2022
6		PRATIK PRAKASH GARDE	FOCUS CONTROL PVT.LID	PUNE	Traniee	1 May to 30 June 2022

INTERNSHIP DATA

TE CIVIL

Sr. No.	Roll No.	Name of the Student	Company Name	Company Address	Internship Position	Internship Duration
1	CE302	Bhagat Mahesh Ramdas	SSPM's SPCOET	Someshwarnagar, Baramati	-	14th March 2022-10th April 2022
2	CE303	Birmane Pratik Dattatray	SSPM's SPCOET	Someshwarnagar, Baramati	-	14th March 2022-10th April 2022
3	CE304	Darade Saurabh Sanjay	Arcus Consultants	Baramati	Trainee	14th March 2022 to 10th April 2022
4	CE305	Jamdar Ruturaj Narayan	Avis Projects & Infrastructure Private Limited	Alpine-15, Sr. No. 59, Bloomfield, Near Mumbai-Banglore Highway, Ambegaon Bk, Pune	Trainee	15th December to 15th January 2022
5	CE306	Kharade Piyush Pandurang	Dalapathi Constructions	8-120/1, Katuru Road, Vuyyuru Mandal, Krishna, Dist. Andhra Pradesh	Trainee	03rd January 2022 to 19th February 2022
6	CE307	Kharade Suyash Mansing	Ajit Construction	Sangavi, Tal. Baramati	Trainee	14th March 2022 to 10th April 2022
7	CE308	Kolekar Niketan Sampat	Pawar Construction	Balajichi Wadi, Tal. Purandar	Trainee	12th March to 10th April 2022
8	CE312	Nikam Abhishek Dhananjay	Avis Projects & Infrastructure Private Limited	Alpine-15, Sr. No. 59, Bloomfield, Near Mumbai-Banglore Highway, Ambegaon Bk, Pune	Trainee	15th December to 15th January 2022
9	CE313	Nanwar Thaksen Mhasku	RJ Construction	Chaudharwadi, Tal. Baramati	Trainee	12th March 2022 to 10th April 2022
10	CE314	Nazirkar Akash Satish	Veer Construction	-	Trainee	14th March 2022 to 10th April 2022
11	CE315	Patel Yogesh Santosh	M/s. Mehta Builders	Plot No.A-39, MIDC, Bhigwan Road, Baramati	Trainee	14th March 2022-10th April 2022
12	CE316	Pawar Nikhil Sunil	Pawar Construction	Balajichi Wadi, Tal. Purandar	Trainee	12th March to 10th April 2022
13	CE319	Shinde Shubham Laxman	Sarthak Constructions	Sarthak Nivas, Shop No. 2, Jeur, Tal Purandar	Trainee	12th March 2022 to 10th April 2022
14	CE320	Suryawanshi Aishwarya	Akshada Suryawanshi & Associates	Flat No. 17, Madhuban Apartment, Saiganeshnagar, Baramati	Trainee	01st January to 31st January 2022
15	CE321	Suryawanshi Sangram Shamkant	Shamkant Suryawanshi & Associates	Flat No. 17, Madhuban Apartment, Saiganeshnagar, Baramati	Trainee	01st January to 31st January 2022
16	CE322	Rupnawar Sumit Dattatray	RJ Construction	Chaudharwadi, Tal. Baramati	Trainee	10th March 2022 to 08th April 2022
17	CE323	Taware Yogesh Dashrath	Ajit Construction	Sangavi, Tal. Baramati	Trainee	14th March 2022 to 10th April 2022
18	CE324	Jagtap Shripal Kishor	Admind Infratech	Flat No. A02, Sr.No. 133, Riya Apartment, Bhigwan road, Baramati	Trainee	14th March 2022 to 10th April 2022

INTERNSHIP DATA

TE ELECTRICAL
2021-2022

Sr. No.	Roll No.	Name of the Student	Company Name	Company Address	Internship Position	Internship Duration
1		PRASHANT ASHOK HAGARE	CSM DIGITAL TECHNOLOGY	PIMPRI CHINCHWAD PUNE	Traniee	1 April to 15 may 2022
2		TEJAS KANTILAL NALE	MENSE ELECTRICALS PVT. LTD	JADHAVWADI ,PHALTAN ,SATARA	Traniee	1 April to 3 may 2022
3		SAKSHI PRAMOD LOKHANDE	Micro Magic Technologies	G-80 MIDC Baramati ,tal-Baramati	Traniee	1 March to 31 march 2022
4		SANDIP DIPAK PAWAR	KUNDA ENTERPRISES	TAL-MALSHIRAS ,DIST-SOLAPUR	Traniee	1 March to 31 march 2022
5		DONDIBA BHAGVAN HAKE	FOCUS CONTROL PVT.LID	PUNE	Traniee	1 May to 30 June 2022
6		PRATIK PRAKASH GARDE	FOCUS CONTROL PVT.LID	PUNE	Traniee	1 May to 30 June 2022

INTERNSHIP DATA

TE MECHANICAL

Sr. No.	Roll No.	Name of the Student	Company Name	Company Address	Internship Position	Internship Duration
1	ME303	Gaikwad Maya Dashrath	Vohra Auto Distributors Pvt. Ltd.	47/2, Pune-Satara Road, Adinath Society, Taware Colony, Parvati Paytha, Pune	Works Manager	01st March 2022 to 30th March 2022
2	ME304	Gaikwad Sagar Sanjay	Bharat Gears Ltd.	Gat No. 232/2, 12, 13, 236/2, Belacha Mala Road, MIDC, Lonand	Trainee	21st December 2021 to 21st january 2022
3	ME308	Khodake Karan Dinesh	Shri Someshwar Sahakari Sakhar Karkhana Ltd. Someshwarnagar	Someshwarnagar, Tal. Baramati	Trainee	01st March 2022 to 31st March 2022
4	ME311	Nalwade Poonam Anil	Commins Emission Solutions	Tower A, Second, 4th and 8th Floor, survey no. 21, Balewadi, Pune	Trainee	01st March 2022 to 30th March 2022
5	ME312	Nigade Akshay Nigade	Anwesha Industries	Gat No. 17, Saswad-Hiware Road, Opp. Mariaaimata Mandir, Hiware	Trainee	03rd March 2022 to 03rd April 2022
6	ME312	Nigade Shubham Pradip	Anwesha Industries	Gat No. 17, Saswad-Hiware Road, Opp. Mariaaimata Mandir, Hiware	Trainee	03rd March 2022 to 03rd April 2022
7	ME316	Rangole Sonal Dattatray	Vohra Auto Distributors Pvt. Ltd.	47/2, Pune-Satara Road, Adinath Society, Taware Colony, Parvati Paytha, Pune	Works Manager	01st March 2022 to 30th March 2022
8	ME317	Ranjane Akshay Chandrakant	Vohra Auto Distributors Pvt. Ltd.	47/2, Pune-Satara Road, Adinath Society, Taware Colony, Parvati Paytha, Pune	Works Manager	20th March 2022 to 20th April 2022
9	ME320	Thombare Namdev Bhagwan	Chakuli Fabricators and Erections, Engineering Works	MIDC, Plot No. D-10, Baramati	Trainee	21st December 2021 to 21st january 2022
10	ME321	Algur Gopal Dilip	Commins Fuel Systems	Plot No. A1-A1/2, MIDC, Phaltan, Survadi	Trainee	01st March 2022 to 30th March 2022
11	ME322	Chavan Rushikesh Balasaheb	Chakuli Fabricators and Erections, Engineering Works	MIDC, Plot No. D-10, Baramati	Trainee	21st December 2021 to 21st january 2022
12	ME323	Durgade Sagar Dnyandev	INMET Technology Solutions Pvt. Ltd.	Jejuri, Pune	Trainee	01st March 2022 to 31st March 2022
13	ME324	Jagdale Pratiksha Devidas	Commins Fuel Systems	Plot No. A1-A1/2, MIDC, Phaltan, Survadi	Trainee	01st March 2022 to 30th March 2022
14	ME325	Rohitkumar Pramod Singh	Chakuli Fabricators and Erections, Engineering Works	MIDC, Plot No. D-10, Baramati	Trainee	21st December 2021 to 21st january 2022

SACHITA CONSTRUCTION

HEAD OFFICE : HALL 9 & 10, Fourth Floor, Pencil Square, Baramati,Tal Baramati, Dist Pune.

Mobile : 8805000078/9763401771,

Email : sachita.group@gmail.com

Ref : **Date:**

Certificate Of Completion

This is to certify that **Mr. BHOITE SHUBHAM SANJAY** of S.S.S.P.M's Sharadchandra Pawar College Of Engineering & Technology Someshwarnagar has successfully completed the Internship of Four weeks from **12/03/2022 to 8/04/2022** at our Surveyer .

We Found him sincere, hardworking, technically sound, and result-oriented. He worked well as part of a team. We take this opportunity to thank him and wish him all the best for his future.

Name and Sign
For Sachita Construction
(Proprietor)
Proprietor

Place :- Baramati

Date :-8/04/2022

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

SACHITA CONSTRUCTION

HEAD OFFICE : HALL 9 & 10, Fourth Floor, Pencil Square, Baramati,Tal Baramati, Dist Pune.

Mobile : 8805000078/9763401771,

Email : sachita.group@gmail.com

Ref : **Date:**

Certificate Of Completion

This is to certify that **Mr. BHOITE SHUBHAM SANJAY** of S.S.S.P.M's Sharadchandra Pawar College Of Engineering & Technology Someshwarnagar has successfully completed the Internship of Four weeks from **12/03/2022 to 8/04/2022** at our Surveyer .

We Found him sincere, hardworking, technically sound, and result-oriented. He worked well as part of a team. We take this opportunity to thank him and wish him all the best for his future.

Name and Sign
For Sachita Construction
(Proprietor)
Proprietor

Place :- Baramati

Date :-8/04/2022

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Alpine-15, Sr. No. 59, Bloomfield,
Near Mumbai-Bangalore Highway,
Ambegaon Bk., Pune - 411046.
Tel. - 020 - 25436840 / 25431843
Email - avisindia6000@gmail.com / apandipltd@gmail.com

AVIS PROJECTS & INFRASTRUCTURE PRIVATE LIMITED

INTERNSHIP CERTIFICATE

This is certified that Mr.Abhishek Dhananjay Nikam student of BE, IIIrd year, Civil Engineering from Sharadchandra Pawar College of Engineering & Technology Someshwarnagar, has successfully completed his internship from 15th Dec 2021 to 15th Jan 2022 under the guidance of Er. Kishor Bhilare, Junior Engineer.

The discipline of Mr. Abhishek Dhananjay Nikam, during internship period has been found satisfactory.

Place: Someshwar Nagar, Baramati

AVIS Projects & Infrastructure
Private Limited
Site-S.S.S.K.

Stamp

Er. KishorBhilare

(Junior Engineer)
AVIS Projects & Infrastructure
Private Limited
Site-S.S.S.K.

PAWAR CONSTRUCTION

Civil Engineer & Government Contractor
Balajichi Wadi, Tal-Purandar, Dist-Pune Pin-412305
Mob. 9975160043

Ref. No. Date :

This is certified that Mr. Nikhil Sunil Pawar student of BE, IIIrd year, Civil Engineering from Sharadchandra Pawar Collage Of Engineering And Technology Someshwarnagar, has successfully completed his internship from 12th March 2022 to 10th April 2022 under the guidance of Er. Santosh Mahanwar, Junior Engineer.

The discipline of Mr. Nikhil Sunil Pawar, during internship period has been found satisfactory.

For PAWAR CONSTRUCTION
Proprietor

Place :- Walhe **Name and Sign**

Proprietor

Sharadchandra Pawar College of Engineering & Technology Someshwarnagar DTE CODE

Rushikesh Jayprakash Jagtap

RJ CONSTRUCTION

Civil Engineer & Government Contractor

A/P.- Chaudharwadi, Tal.Baramati, Dist.Pune

Reg.No.-ZP/5A/SBA/290

Mail Id :- rushijagtap44.rj@gmail.com Mob.No.9423014047

Ref No.: Date : / /202

INTERNSHIP CERTIFICATE

This is certified that **MR. DIGVIJAY KAILAS MAGAR** student of BE III Year, Civil Engineering from Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar has successfully completed his intership from 12 March 2022 to 10 April 2022 under the Guidance of Rushikesh Jagtap, Junior Engineer. The discipline of **MR. DIGVIJAY KAILAS MAGAR,** during internship period has seen found satisfactory.

Place: Someshwarnagar, Baramati.

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

ऋषिकेश जयप्रकाश जगताप

प्रोप्रायटर

Rushikesh Jayprakash Jagtap

Civil Engineer & Government Contractor

A/P.- Chaudharwadi, Tal.Baramati, Dist.Pune

Reg.No.-ZP/5A/SBA/290

Mail id :- rushijagtap44.rj@gmail.com Mob.No.9423014047

Ref No.:

Date :08 / 4 /2022

INTERNSHIP

CERTIFICATE

This is certified that **Mr.Sumit Dattatray Rupnawar** student of BE IIIrd Year, Civil Engineering from sharadchandra pawar collage of engineering and technology Someshwarnagar has successfully completed his intership from 10th March 2022 to 08th April 2022under the Guidance of Rushikesh Jagtap, junior Engineer.

The discipline of **Mr.Sumit Rupnawar** during internship period has been found satisfactory.

Place: Someshwarnagar, Baramati

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

ऋषिकेश जयप्रकाश जगताप

प्रोप्रायटर

M/s. Mehta Builders

ENGINEERS, CONTRACTOR & BUILDER

Ref. **Date :** / /202

Certificate Of Completion

This is to certify that **Mr. Patel Yogesh Santosh** of S.S.S.P.M's Sharadchandra Pawar College Of Engineering & Technology Someshwarnagar has successfully completed the Internship of Four weeks from **14/03/2022 to 10/04/2022** at our Consrtuction site.

We Found him sincere, hardworking, technically sound, and result- oriented. He worked well as part of a team. We take this opportunity to thank him and wish him all the best for his future.

M/s. MEHTA BUILDERS
Plot No. A-39, M.I.D.C.
Baramati-413133 Dist. Pune

Name and Sign

(Proprietor)

Place :- Baramati

Date :- 10/04/2022

Sharadchandra Pawar College of Engineering & Technology Someshwarnagar DTE CODE

Office Address : Plot No. A 39, M.I.D.C Bhigwan Road, Baramati, Pin- 413102 Dist- Pune
Mobile No- 9404684424, E mail ID - ksmehtabmt@yahoo.com

ADMIND INFRATECH

ADMIND INFRATECH

Services for You...

INTERNSHIP CERTIFICATE

*This is to certify that mr.***Shripal Kishor Jagtap** *a student of T.E.Civil Enineering from* Sharadchandra Pawar College Of Engineering & Technology,Somwshwarnagar,Baramati did 28 Days internship training on Constructions Sites at **Admind Infratech** & **Vishwashree Infra** From 14 March 2022 To 10 April 2022.

His performance during the cource was outstanding to be coordinate with his team mates well & camp up with genuine ideas.

We appreciate his involvement & enthusiasm to learn new technologies.

We wish his the best for his bright future.

ADMIND INFRATECH BARAMATI

ADMIND INFRATECH

Sharadchandra Pawar College of Engineering & Technology Somweshwarnagar DTE CODE

Address: Flat No. A02, S.No. 133, Riya Apartment, Bhigwan road Baramati , Pune. 413110

Mob: +91 9730345488 Email: info@admindinfra.in

Alpine-15, Sr. No. 59, Bloomfield,
Near Mumbai-Bangalore Highway,
Ambegaon Bk., Pune - 411046.
Tel. - 020 - 25436840 / 25431843
Email - avisindia6000@gmail.com / apandipltd@gmail.com

AVIS PROJECTS & INFRASTRUCTURE PRIVATE LIMITED

INTERNSHIP CERTIFICATE

This is certified that Mr.Ruturaj Narayan Jamdar student of BE, IIIrd year, Civil Engineering from Sharadchandra Pawar College of Engineering & Technology Someshwarnagar, has successfully completed his internship from 15th Dec 2021 to 15th Jan 2022 under the guidance of Er. Kishor Bhilare, Junior Engineer.

The discipline of Mr. Ruturaj Narayan Jamdar, during internship period has been found satisfactory.

Place: Someshwar Nagar, Baramati

AVIS Projects & Infrastructure
Private Limited
Site-S.S.S.K.

Stamp

Er. KishorBhilare

(Junior Engineer)
AVIS Projects & Infrastructure
Private Limited
Site-S.S.S.K.

Address:-
Baramati,Pune,
Maharastra,413115
.Arcusdevelopers@gmail.com
Contact-8805259779

ARCUS
CONSULTANTS

Certificate of Completion

This is to certify that Mr. Darade Saurabh Sanjay of S.S.P.M's Sharadchandra Pawar College of Engineering & Technology has successfully completed the Internship of Four weeks from14/03/2022to 10/04/2022 at our industry.

We found him sincere, hard working, technically sound and result oriented. Heworked well as part of a team during his tenure. We take this opportunity to thank him and wish him all the best for his future.

05/06/22

Name and sign
(proprietor)

Dhananjay G.Suryawanshi
BE Civil,ME Structure
Architects & Engineers
Lic.No.LE/0026/2016-17

ARCUS DEVELOPERS ★ MALEGAON BK. ★

Seal of Industry

Place:Baramati

Date : 10/04/2022

Sharadchandra Pawar College of Engineering & Technology ★ Someshwarnagar ★ DTE CODE

Rushikesh Jayprakash Jagtap

Civil Engineer & Government Contractor

A/P.- Chaudharwadi, Tal.Baramati, Dist.Pune

Reg.No.-ZP/5A/SBA/290

Mail id :- rushijagtap44.rj@gmail.com Mob.No.9423014047

Ref No.:

Date : 12/03/2022

INTERNSHIP

CERTIFICATE

This is certified that **Mr. Thaksen Mhasku Nanwar** student of BE IIIrd Year, Civil Engineering from sharadchandra pawar collage of engineering and technology Someshwarnagar has successfully completed his intership from 12th March 2022 to 10th April 2022under the Guidance of Rushikesh Jagtap, junior Engineer.

The discipline of Mr. Thaksen Nanwar, during internship period has been found satisfactory.

Place: Someshwarnagar, Baramati

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Rushikesh Jayprakash jagtap
Civil Engineer &
Government Contractor

D & S ASSOCIATES

Er. Pravin A. Sawant

B.E.CIVIL, FIV, AMIE, LMISTE
Mob.: 9545595695, 9503103613

D & S ASSOCIATES.
APPROVED VALUER.
CHARTERED ENGINEER.
ENGINEER AND ARCHITECT.
REG.NO. CAT-I/F-3464

Date:01/06/2022

INTERNSHIP CERTIFICATE

This is certified that Mr.Akash Pralhad Raut Student of TE Civil from Sharadchandra Pawar College of Engineering and Technology Someshwarnagar has successfully completed his internship from 10th March 2022 To 10th April 2022. Under the guidance of Er.Pravin Sawant.

The discipline of Mr.Akash Pralhad Raut during his internship period has been found satisfactory

Er.Pravin A. Sawant
Approved Valuer/Chartered Engineer

Pravin A. Sawant ★ Reg No. CAT I/F/3464 ★ Approved Valuer

Sharadchandra Pawar College of Engineering & Technology ★ Someshwarnagar ★ DTE CODE

A/P-Udamaiwadi, Tal-Indapur, Dist-Pune 413104, Email: pravinsawant008@rediffmail.com

AKSHADA SURYAWANSHI & ASSOCIATES

ARCHITECT AND INTERIOR DESIGNER

Office-:Flat No.17 "Madhuban Apartment" Saiganeshnagar, Baramati, Dist-Pune Pin 413102

Email ID akshadasurya99@gmail.com Mob No. 8308054522, 9011520722

EXPERIENCE CERTIFICATE

Date- 01/02/2022

To Whom So Ever It May Concern

This is to certify that **Miss Aishwarya Suryawanshi** from Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Baramati has worked with us from **1st Jan 2022 to 31st Jan 2022** as Trainee.

During her tenure we found her to be regular, dedicated and hard working. Aishwarya is committed team player and quick learner. We found that she is committed and sincere towards the assignments she has worked on.

Aishwarya has worked on various projects and her scope of work was working drawing. She is good at softwares like Autocad , Microsoft Excel, Microsoft Word, etc.

We wish her all success in her future endeavors.

Regards,

Akshada Suryawanshi & Associates Reg.No. CA/2019/112145

Ar. Akshada Suryawanshi,

Baramati.

Sharadchandra Pawar College of Engineering & Technology Someshwarnagar DTE CODE

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SHAMKANT SURYAWANSHI & ASSOCIATES

GOVERNMENT REGISTERED VALUER & CHARTERED ENGINEER

Office- Flat No 17 "Madhuban Apartment" Salganeshnagar, Baramati, Dist-Pune.Pin 413102

Email ID- svsbaramati@gmail.com Mob No. 9011520722, 9422520722

EXPERIENCE CERTIFICATE

Date - 01/02/2022

To Whom So Ever It May Concern

This is to certify that **Mr.Sangram Suryawanshi** from Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Baramati has worked with us from **1st Jan 2022 to 31st Jan 2022** as Trainee.

During his tenure we found him to be regular, dedicated and hard working. Sangram is committed team player and quick learner. He grasps the topic quickly and tackles the problems in very systematic way and is sincere towards the assignments he has worked on.

Sangram has worked on various projects such as valuation reports of Immovable Properties -Land and Building (Commercial, Industrial and Residential). He is good at softwares like Autocad, Microsoft Excel, Microsoft Word, etc.

We wish him all Success in the Future.

Regards,

S.V.SURYAWANSHI ★ REG.NO: CAT 1/18/153 ★ GOVT. REGD. VALUER

S.V.SURYAWANSHI ★ REG.NO: M-166818-2 ★ CHARTERED ENGINEER

Sharadchandra Pawar College of Engineering & Technology ★ Someshwarnagar ★ DTE CODE

SHAMKANT .V. SURYAWANSHI

Govt. Regd. Valuer, No.CAT 1/18/153.

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DALAPATHI
constructions

Civil, Mechanical, Electrical Engineers & Contractors

TO WHOM SO EVER IT MAY CONCERN

This is to certify Mr. Piyush Pandurang Kharade Student of T.E Civil Engineering Program college of sharadchandra pawar college of engineering and technology someshwar has successfully completed sevan week (from 3rd january 2022 to 19th february 2022) long internship programe at Dalapathi Construction.

During the period of his internship program with us he was found hard working and inquisitive

We wish him every success in life.

With Regards,

M.I.Manikanta

Site In Charge

M/S Dalapathi Constructions

Manikanta

DALAPATHI

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Register Office: #8-120/1, Katuru Road, Vuyyuru Mandal, Krishna Dist., Andhra Pradesh - 521165.

www.dalapathi.com info@dalapathi.com 08676-233338,233325

Registered No: 155/2014 • **AP TIN No:** 37740853753

MUSKMELON SOLUTIONS

www.muskmelonsolutions.com

February 10, 2022

To,

Mr. Shubham Pravin Jagtap

Nira, Pune - 412102.

Sub: Offer Letter of Internship

Dear Mr. Shubham,

Congratulations! We are delighted to offer you **Internship** in **MUSKMELON SOLUTIONS.** Our aim to provide you with a challenging and fulfilling experience to deliver your full potential and achieve your personal goals.

We were looking for candidate who is responsible and hardworking and has ability to take challenges. We found that qualities in you and so decided to give you the internship in our company.

Internship Period: 3 Months

Start Date: 15 February 2022

End Date: 15 May 2022

Designation: Software Developer Intern

Working Days per Week: 5 Days

Work Type: Work from Home

The entire team at **MUSKMELON SOLUTIONS** is looking forward to working with you and hope you will soon feel part of the team. We are confident you will be able to make significant combination to the success of our company.

If you have any questions please contact us.

(Mr. Nilesh Salunke, Director)

Sharadchandra Pawar College of Engineering & Technology * Somesh Wadnagar * DTE CODE

MUSKMELON SOLUTIONS PVT. LTD.

403, 93 Avenue, Pune - Solapur Road, Wanwadi, Pune - 13

support@muskmelonsolutions.com

Lets GrowMore

CID - LGMVIPWEB0004145

CERTIFICATE OF COMPLETION

PROUDLY PRESENTED TO

Priya Dilip kamble

Was an active Participant in the LetsGrowMore Virtual Internship Program in Web Development from 1 March 2022 to 1 April 2022

Aman Kesariwani

FOUNDER

6 April 2022

Verify Here

KUNDA ENTERPRISES

Reg. Office : At Post. Islampur Tal Malshiras Dist Solapur. Maharashtra. 413107
Prop. Ganesh Bapu Pawar Mob. 9763322010/ 9284354004
PAN NO. CANPP2749C GST NO. 27CANPP2749C2ZG
Vendor No. 100029790 Eamil.ganeshbpawar1976@gmail.com

Ref. No. Date. / /

INTERNSHIP CERTIFICATE

This is certify that Mr. Snadip Dipak Pawar student of class TE (electrical) of sharadchandra pawar collage of engineering & Technology, someshwarnager has successfully complited intership traning from 01/03/2022 To 31/03/2022 for 4 week.

He has found sincere during his intership traning

MANAGING DIRECTOR

Kunda Enterprises
Tel-Malshiras Dist-Solapur
Prop.-Ganesh Pawar

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

CERTIFICATE OF COMPLETION

OASIS INFOBYTE

5/2/2022

This certificate is proudly presented to

Akash Bhapkar

for successful completion of **1 month internship** in
Web Development and Designing
with wonderful remarks at **OASIS INFOBYTE**

contact@oasisinfobyte.in | OIB/APR222 | www.oasisinfobyte.com

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

FOCUS

Controls pvt. Ltd.

Date:01/07/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. DHONDIBA BHAGVAN HAKE** worked with us From **1 MAY 2022** to **30 JUNE 2022**. During this tenure we found him diligent in discharging his duties as assigned to him from time to time.

We wish him all the best in future endeavors.

For FOCUS CONTROLS PVT. LTD.

Managing Director.

FOCUS CONTROL PVT. LTD. PUNE

Sharadchandra Pawar College of Engineering & Technology Somewarwadi DTE CODE

Lets Grow More

CID-LGMVIPWEB0003233

CERTIFICATE ofCompletion

PROUDLY PRESENTED TO

Sahil Chavan

Was an active Participant in the Lets Grow More Virtual Internship Program in Web Development from 1 February 2022 to 1 March 2022

Aman Kesariwani

FOUNDER

7March2022

VerifyHere

MENSE ELECTRICALS PVT. LTD.

Manufacturers of Distribution Transformers, Supply, Erection, Testing & Commissioning of
HT, LT Lines, Distribution Transformer Centres, HT Cable Works & Bay Structures.

JAS-ANZ
An ISO 9001:2008 Registered

A/p. Jadhavwadi, Girvi Raod, Phaltan - 415 523, Dist. Satara. ☎ 8275212121 • Email : mense_electricals@rediffmail.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Tejas Kantilal Nale, student of Pune, . B.E. Electrical VI Sem has completed his 30 days in-plant traning from 01 April 2022 to 03.May.2022 at our factory situated at Jadhavwadi, Tal.-Phaltan, Dist.- Satara (MH).

He learned various aspects of practical application of knowledge he received in his college curriculum. His conduct during the entire training program was very professional. We wish him the best for his future endeavours.

Date:- 04.05.2022

For Mense Electricals Pvt. Ltd.

MENSE ELECTRICALS PVT. LTD. PHALTAN

Phaltan

Sharadchandra Pawar College of Engineering & Technology Someshwarnagar DTE CODE

Lets Grow More

CID-LGMVIPWEB0003233

CERTIFICATE ofCompletion

PROUDLY PRESENTED TO

Aditya Gaikwad

Was an active Participant in the Lets Grow More Virtual Internship Program in Web Development from 1 February 2022 to 1 March 2022

Aman Kesariwani

FOUNDER

7March2022

VerifyHere

FOCUS

Controls pvt. Ltd.

Date:01/07/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.PRATIK PRAKASH GARDE** worked with us From **1 MAY 2022** to **30 JUNE 2022**. During this tenure we found him diligent in discharging his duties as assigned to him from time to time.

We wish him all the best in future endeavors.

For FOCUS CONTROLS PVT. LTD.

Managing Director.

FOCUS CONTROL PVT. LTD. PUNE

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Lets GrowMore

CID - LGMVIPDS0002293

CERTIFICATE OF COMPLETION

PROUDLY PRESENTED TO

Rohit Kharade

Was an active Participant in the LetsGrowMore Virtual Internship Program in Data Science from 1 May 2022 to 1 June 2022

Aman Kesariwani

FOUNDER

5 June 2022

Verify Here

CSM DIGITAL TECHNOLOGIES

(Industrial Automation, Advanced Embedded System, IoT, Electrical, Data Science Training and Project Development Center)

ISO 9001:2015

MSME
MICRO, SMALL & MEDIUM ENTERPRISES
OUR STRENGTH
Ministry of MSME, Govt. of India

Date: 16/5/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Prashant Ashok Hagare** worked with us from **1 April 2022** to **15 May 2022**. During this tenure we found him diligent in discharging his duties as assigned to him from time to time.

We wish him all the best in future endeavors.

Date: 16/05/2022

Place: Chinchwad.

CSM Digital Technologies Pimpri Chinchwad

Authorized Signature and Stamp

Sharadchandra Pawar College of Engineering & Technology Somenathnagar

DTE CODE

Geared for life

BHARAT GEARS LIMITED
Gat.No.- 232/2, 3, 12, 13,236/2
Belacha Mala Road, MIDC, Lonand.
Tal.- Khandala, Dist.- Satara - 415 521
Tel : +91-(02169)227700, 225285, Fax :+91(02169)227742
E-mail : info@bglindia.com

Ref: Training /22

Date: 21.01.2022

CERTIFICATE

This is to certify that Mr. **Krushna Ramesh Satpute** student of **Shradchandra Pawar College of Engineering and Technology, Someshwernagar, Baramati, Pune** has successfully completed his internship of one month from 21st December 2021 to 21st January 2022 in this establishment.

He was placed in our Production, QA, Heat Treatment, Grinding, Engineering - Design and Maintenance Department and during the tenure of training he has observed production process, machine operations, and machine maintenance & quality parameter.

The candidate was found to be enthusiastic and observant during his short stint in this establishment. His performance has been assessed as satisfactory.

For Bharat Gears Limited

Lokesh Kumar
Group Head- HR

Scanned with OKEN Scanner

ZEN5P TECHNO SERVICES

Regd. Office: Flat No 317, Near Reliance Tower, Nasarapur, Pune-412213.
Call us on: 08788235979
Email: zen5ptechno@gmail.com

Date:- 30th /April /2022.

To Whomsoever It May Concern

This is to certify that Mr. Kumar Jalindar Yadav has successfully completed Internship with zen5p techno services from 5th march 2022 to 30th April 2022. During this tenure, he has successfully completed his project on "**hydraulic booster motor driven compressor project installation and operation**".

He has spent total 56 working days during the internship period. We wish him all the best for his future endeavors.

For Zen5p Techno Services.

ZEN5P TECHNO SERVICES

HR/General Manager.

Sharadchandra Pawar College of Engineering & Technology * Somwadwamagar *
DTE CODE

Scanned with OKEN Scanner

Geared for life

BHARAT GEARS LIMITED
Gat.No.- 232/2, 3, 12, 13,236/2
Belacha Mala Road, MIDC, Lonand.
Tal.- Khandala, Dist.- Satara - 415 521
Tel : +91-(02169)227700, 225285, Fax :+91(02169)227742
E-mail : info@bglindia.com

Ref: Training /22

Date: 21.01.2022

CERTIFICATE

This is to certify that **Mr. Sagar Sanjay Gaikwad** student of **Shradchandra Pawar College of Engineering and Technology, Someshwernagar, Baramati, Pune** has successfully completed his internship of one month from 21st December 2021 to 21st January 2022 in this establishment.

He was placed in our Production, QA, Heat Treatment, Grinding, Engineering - Design and Maintenance Department and during the tenure of training he has observed production process, machine operations, and machine maintenance & quality parameter.

The candidate was found to be enthusiastic and observant during his short stint in this establishment. His performance has been assessed as satisfactory.

For Bharat Gears Limited

Lokesh Kumar
Group Head- HR

Shradchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Scanned with OKEN Scanner

Fuel Systems

CTIPL/CEFSI/HR/2022

27-May-2022

TO WHOMSOVER IT MAY CONCERN

This is to Certify that **Gopal Dilip Algur,** BE Student from Sharad Chandra Pawar college of engineering ,Someshwar Nagar has Carried out his Internship at Cummins Fuel System, Phaltan.

Details of the project are as under: -

Project Title – Manufacturing process of Needle Nozzle & Sleeve

Project Duration – 1st March To 30th March 2022

Department – Quality

Name of the Guide – Manoj Landge

Gopal Performance during the project was good. His efforts during the project were sincere and systematic. he showed keen interest in learning new things and has contributed to the projects assigned to him. he has also maintained good discipline and has followed the company norms.

We wish his success in his academic endeavors

For **Cummins Technologies India Private Limited**

Dipanjan Biswas

HR Leader – CEFS & EBU-CBU Central Functions India

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Cummins Fuel Systems India
Division of Cummins Technologies India Private Limited
(Formerly known as Cummins Technologies India Limited)
Plot No. A1-A1/2, MIDC Phaltan, Survadi,
Phaltan, Satara, Maharashtra - 415523, India
Phone +91 20 67067001, 39651001
Fax +91 20 67067023
cumminsindia.com
ctipl@cummins.com

Registered Office
Cummins Technologies India Private Limited, Cummins India Office Campus
Tower A, 2nd, 4th and 8th Floor, Survey No. 21, Balewadi, Pune 411 045, Maharashtra, India
CIN : U29113PN1994FTC139153

Scanned with OKEN Scanner

Alpine-15, Sr. No. 59, Bloomfield,
Near Mumbai-Bangalore Highway,
Ambegaon Bk., Pune - 411046.
Tel. - 020 - 25436840 / 25431843
Email - avisindia6000@gmail.com / apandipltd@gmail.com

AVIS PROJECTS & INFRASTRUCTURE PRIVATE LIMITED

Date:02/06/2022

INTERNSHIP CERTIFICATE

This is certify that Mr.Shinde Sanket Rajkumar student of Class TE Mechanical Of Shardchandra Pawar College Of Engineering & Technology Someshwarnagar has successfully Completed Internship Training From 01/03/2022 to 31/03/2022 for a week

He has found sincere during his Internship training.

Project Manager

AVIS Projects & Infrastructure Private Limited
Site-S.S.S.K.

Shardchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Scanned with OKEN Scanner

Chakuli Fabricators & Erection, Eng. Works
Add. MIDC, Plot No. D10, Baramati Dist-Pune 413133 (Maharashtra)
Email- fabricatorschakuli@gmail.com Mo. No.-8999081211

Internship Certificate

This is to certify that Mr. Rohitkumar Pramod Singh Student of class T.E. (Mechanical) of Sharadchandra Pawar College of Engineering and Technology has successfully completed internship Training from 21 Dec 2021 to 21 Jan 2022 For 4 Week.

He has found sincere during his internship training.

Chakuli Fabrication & Engineering
Proprietor

Chakuli Fabrication & Engineering

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

B.M. Chavan

Authorized Signature.

Owner of Firm

Scanned with OKEN Scanner

Fuel Systems

CTIPL/CEFSI/HR/2022

27-May-2022

TO WHOMSOVER IT MAY CONCERN

This is to Certify that **Pratiksha Devidas Jagdale,** BE Student from Shardchandra Pawar College of Engineering, Someshwarnagar has Carried out his Internship at Cummins Fuel System, Phaltan.

Details of the project are as under: -

Project Title – Manufacturing process of Needle Nozzle and Sleeve

Project Duration – 1st March To 30th March 2022

Department – Machining

Name of the Mentor/Guide – Ganesh Khumkar

Pratiksha Performance during the project was good. Her efforts during the project were sincere and systematic. She showed keen interest in learning new things and has contributed to the projects assigned to her. She has also maintained good discipline and has followed the company norms.

We wish her success in her academic endeavors

For Cummins Technologies India Private Limited

Dipanjan Biswas

HR Leader – CEFS & EBU-CBU Central Functions India

Shardchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Cummins Fuel Systems India
Division of Cummins Technologies India Private Limited
(Formerly known as Cummins Technologies India Limited)
Plot No. A1-A1/2, MIDC Phaltan, Survadi,
Phaltan, Satara, Maharashtra - 415523, India
Phone +91 20 67067001, 39651001
Fax +91 20 67067023
cumminsindia.com
ctipl@cummins.com

Registered Office
Cummins Technologies India Private Limited, Cummins India Office Campus
Tower A, 2nd, 4th and 8th Floor, Survey No. 21, Balewadi, Pune 411 045, Maharashtra, India
CIN : U29113PN1994FTC139153

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Chakuli Fabricators & Erection, Eng. Works
Add. MIDC, Plot No. D10, Baramati Dist-Pune 413133 (Maharashtra)
Email- fabricatorschakuli@gmail.com Mo. No.-8999081211

Internship Certificate

This is to certify that Mr. Namdev Bhagwan Thombare Student of class T.E. (Mechanical) of Sharadchandra Pawar College of Engineering and Technology has successfully completed internship Training from 21 Dec 2021 to 21 Jan 2022 For 4 Week.

He has found sincere during his internship training.

Chakuli Fabrication & Engineering

Proprietor

B.M. Chavan

Authorized Signature.

Owner of Firm

Scanned with OKEN Scanner

Chakuli Fabricators & Erection, Eng. Works

Add. MIDC, Plot No. D10, Baramati Dist-Pune 413133 (Maharashtra)
Email- fabricatorschakuli@gmail.com Mo. No.-8999081211

Internship Certificate

This is to certify that Mr. Rushikesh Balasaheb Chavan Student of class T.E. (Mechanical) of Sharadchandra Pawar College of Engineering and Technology has successfully completed internship Training from 21 Dec 2021 to 21 Jan 2022 For 4 Week.

He has found sincere during his internship training.

Chakuli Fabrication & Engineering

Proprietor

B.M. Chavan

Authorized Signature.

Owner of Firm

Scanned with OKEN Scanner

Shri Someshwar Sahakari Sakhar Karkhana Ltd.,

Someshwarnagar, Taluka - Baramati, Dist-Pune (Maharashtra) Pin-412 306

Someshwarnagar : (02112) 282150,282476,282477, **Gram :** Someshwar (SWR)

E-mail : someshwarsakhar@gmail.com **Website :** www.someshwarsakhar.com

Sr.No./Gen./ 761 /2022-2023 Date-2/6/2022

INTERNSHIP CERTIFICATE

This is certify that Mr.Karan Dinesh Khodake Student of Class TE Mechanical of Sharadchandra Pawar College of Engineering & Technology, Someshwarnagar has Successfully Completed Internship Training From 01/03/2022 to 31/03/2022 For 4 week.

He has found sincere during his Internship Training.

MANAGING DIRECTOR

Sharadchandra Pawar College of Engineering & Technology * Someshwarnagar * DTE CODE

Licence No.: L 25-N 39/61 Dt.16-3-61 & CIL-209(88) Dt.7-9-88 **R.No.**G-281 Dt.20-6-60
VAT TIN - 27730345400 V w.e.f.1-4-2006 **CST TIN-**27730345400 C w.e.f.1-4-2006 **PAN No.: -** AAAAS2034B
GSTIN 27AAAAS2034B1Z4

Scanned with OKEN Scanner

DATE :- 12 march2022.

PROJECT/INTERNSHIP DIARY

NAME OF CONDIDATE :- KUMAR JALINDAR YADAV.

DAILY WORK REPORT :- 12 MARCH TO 30APRIL 2022.

1ST DAY:-

- Site visite and checking current status of site.
- than intructions to cover pending point.

2nd day:-

- civil work in progress.

3rd day :-

- pending civil work in progress.

4th day :-

- pending civil work in progress.

5th day:-

- pending civil work in progress.

6th day :-

- pending civil work complite.

7th day :-

- fabrication work in progress

8th day :-

- fabrication work in progress

9th day :-

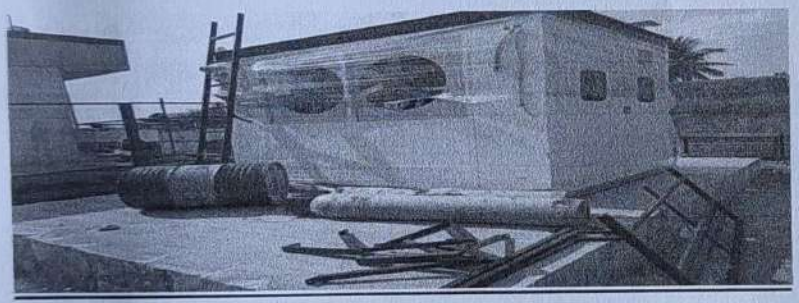
- pending fabrication work complite

10th day :-

- penting work in progress

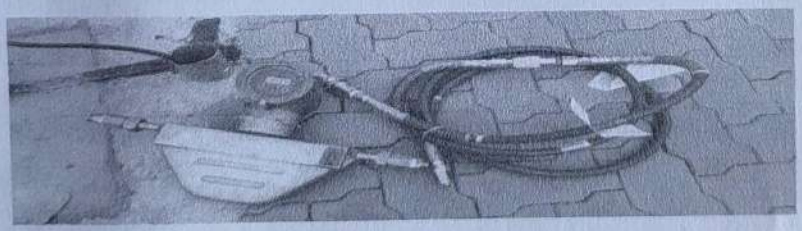
11th day :-

- pkg and other instrument unloading done.



12th day :-

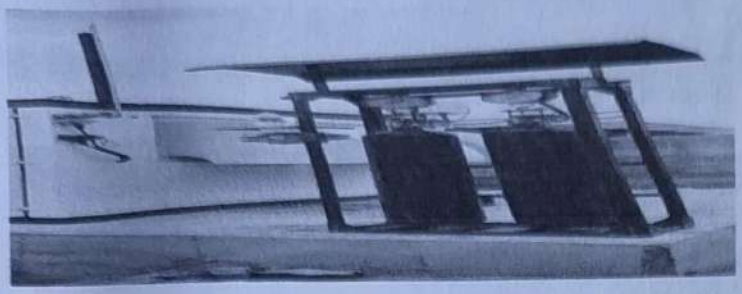
- verification of available material.



13th day :-

- co2 system installation work in progress

- vent pipe installation wok in progress
- Exhaust fan gard installation work.
- water tank installation work.



14th day :-

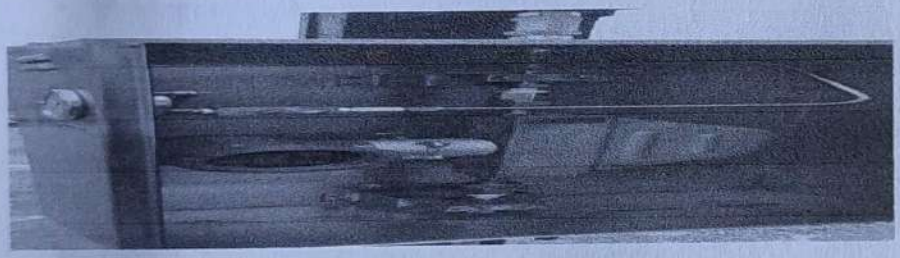
- pkg arthing work.

15th day :-

- gas tubing work in progress.
- tub size (3/4" ss pipe 316)

16th day :-

- lcv connecting point installation



17th day :-

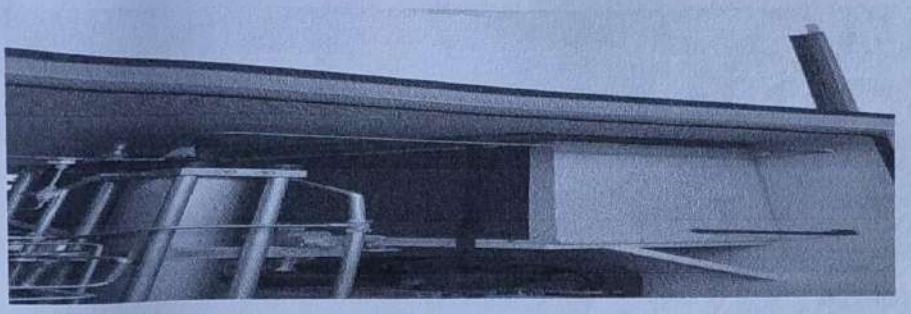
- gas tubing work in progress.

18th day :-

- gas tubing work complite.

19th day :-

- co2 fabrication work ,co2 system to pkg piping work.



20th day :-

- cable lying work

21st day:-

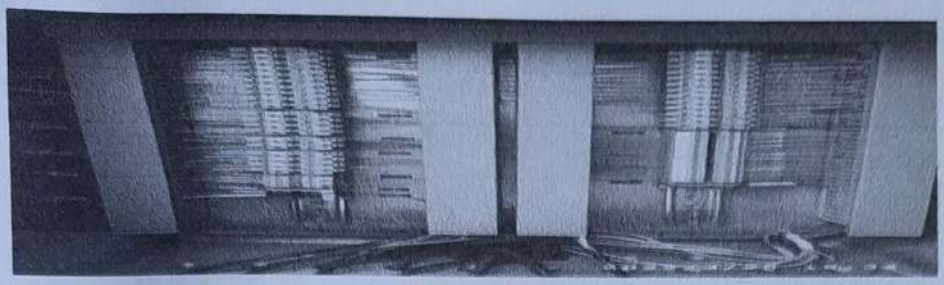
- pending cable lying work

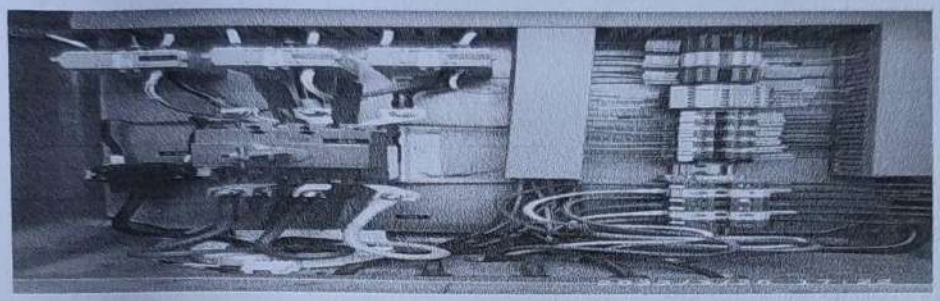
22nd day :-

- cable connection work in progress.

23rd day :-

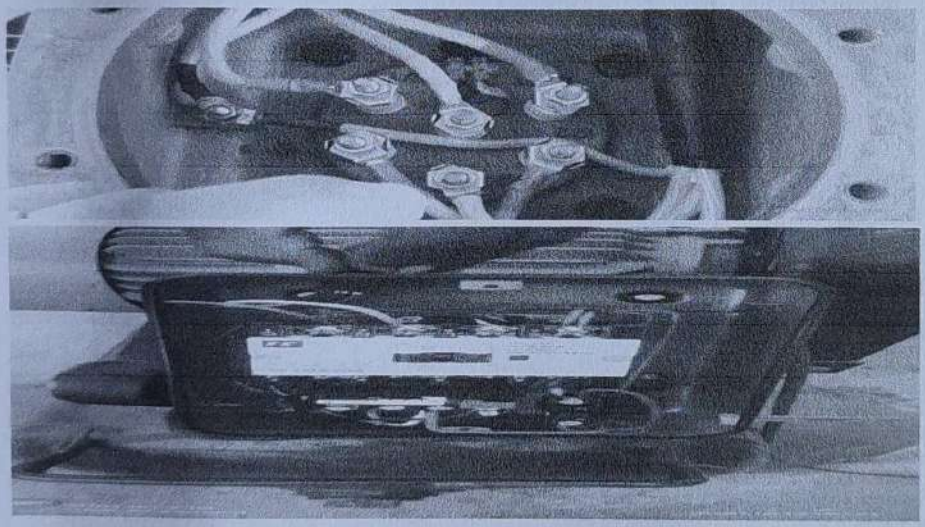
- pending panel cable connection work in progress.
- main motor connection work.
- fan motor connection work.
- hooter connection work.





24th day :-

- air compressor cable connection work.



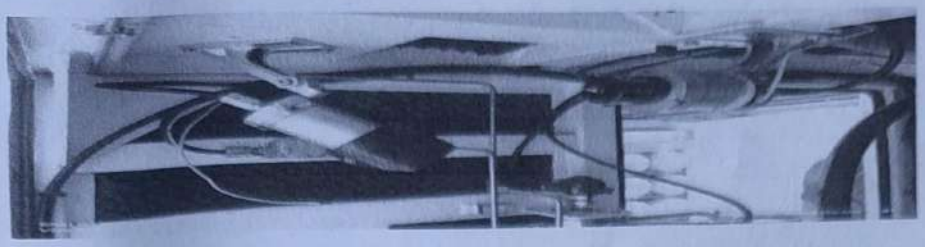
25th day :-

- co2 cable connection work

26th day :-

- pkg internal instrument installation work.
- GD AND FD install and cable connection

- light connection check



27th day :-

- pkg emergency and hooter install.

28 th day :-

- check water pump to moter aiignment .
- check all fittings .
- check compressor oil level and top up oil .

29th day :-

- check air comp. oil and top up
- air comp alignment work.

30th day :-

- check all pending work .

31st day :-

- serching material in market and purchase.

32nd day :-

- serching material in market and purchase.

33rd day :-

- clear pending point work in progress.

34th day :-

- site visite.
- mscb suply not available,work in progress.

35th day :-

- waiting mscb supply,work in progress.

36th day :-

- waiting mscb supply,work in progress.

37th day :-

- waiting mscb supply,work in progress.

38th day :-

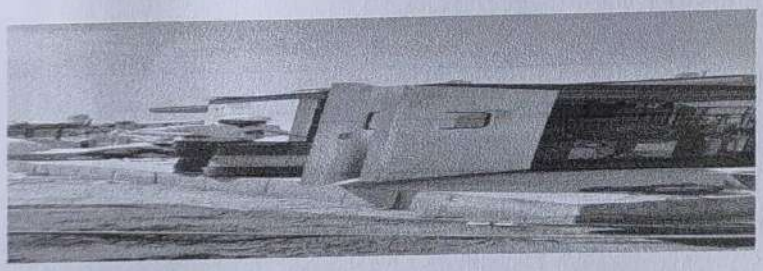
- waiting mscb supply,work in progress.

39th day :-

- mscb supply available but low voltage problem.

40th day :-

- voltage problem solve
- charge ups panel.
- compressor oil top up



41st day :-

- machine ruuning 110 bar pressore
- and tubing testing
- check oil leakage
- check gas leakage
- gas leakage found fitting damage.

42nd day :-

- purchase new fitting and install.

43rd day :-

- Gas tubing testing work done no leakage found.

44th day :-

- full traning and Explain working cycle of machine.
- Average cap :-800 sm3/m.
- outer dimension :- 3500x2200x2100mm
- curb weight :- 4500kg
- motor power :- 37 kw
- suction pressur :200-30 bar.

45th day :-

- machine running normallly but machine under observation

46th day :-

- check gas leakage and oil leakage
- check woter leakage
- chheck any abnormal sound
- check compressor perameters
- machine running normallly but machine under observation

47th day :-

- check gas leakage and oil leakage , oil leakage found than arrrest oil leakage.
- check woter level and top up
- chheck any abnormal sound
- check compressor perameters
- machine running normallly but machine under observation

48th day :-

- check gas leakage and oil leakage no leakage found
- check woter leakage no leakage found and check water level
- chheck any abnormal sound , found ok.
- Gas high temp issue , check TT connection tight ,problem solve.
- machine running normallly

49th day :-

- commpressor oil pressure problem, oil PRV setting done.
- check woter level
- chheck any abnormal sound
- check compressor perameters

STUDANT SIGN

GUIDE PERSON SIGN

ZEN5P TECHNO SERVICES

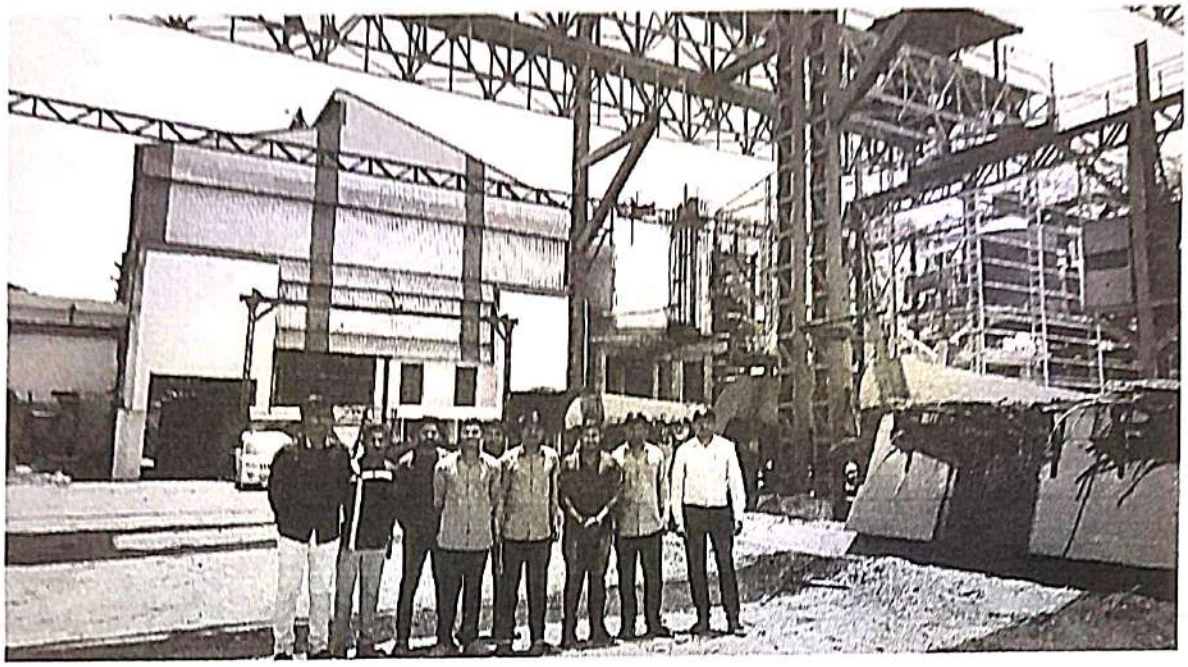
Shri. Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering and Technology

Someshwarnagar

Department of Mechanical Engineering

Industrial Visit Report



Name and Address of Industry: Shri. Someshwar Sahakari Sakhar Karkhana, Someshwarnagar

Date of Visit: 5th May 2022

Staff Co-ordinator: Prof. Ghadage Mayur M.

Objective of Visit: The visit was carried out under the subject of **Kinematics of Machinery** to understand

- Different Mechanisms used for machinery in sugar industry as well as awareness and understanding of automations/ machine assembly lines.

Outcome of Visit: During industrial visit students studied about the actual setup for hydro power generation. Also the working of boiler was seen by the students.
In addition to above students get practical knowledge about the turbine, its controlling, electricity generation and distribution.

Information of Visit in brief:

The department of Mechanical Engineering organized one day industrial visit to Shri. Someshwar Sahakari Sakhar Karkhana, Someshwarnagar, Tal. Baramati, Dist. Pune on 5th May 2022 for Second year students. Resource persons from industry explained in details about the equipment and processes of converting sugar from sugar cane. Overall plant layout of the sugar factory was also discussed with the students. In the visit students mainly studied steam power plant, sugar making process, boiler and its mountings, temperature measurement of boiler, etc.

Value addition through industrial visit:

Besides the objectives, following additional technical information understood by student at site:

- Students observed the various industrial processes such as ash handling, bagasse handling etc. taking place in sugar industry
- In detail knowledge of sugar manufacturing process.

Mohadage

Signature of Faculty

Signature of HOD

Shri. Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering and Technology

Someshwarnagar

Department of Mechanical Engineering

Industrial Visit Report

Name and Address of Industry: Shri. Someshwar Sahakari Sakhar Karkhana, Someshwarnagar

Date of Visit: 6th May 2022

Staff Co-ordinator: Prof. Ghadage Mayur M.

Objective of Visit: The visit was carried out under the subject of **Measurement Laboratory** to understand

- Use of Boiler for process industry
- Temperature measurement of boiler and furnace
- Cost analysis

Outcome of Visit: During industrial visit students studied about the actual setup for hydro power generation. Also the working of boiler was seen by the students.

In addition to above students get practical knowledge about the turbine, its controlling, electricity generation and distribution.

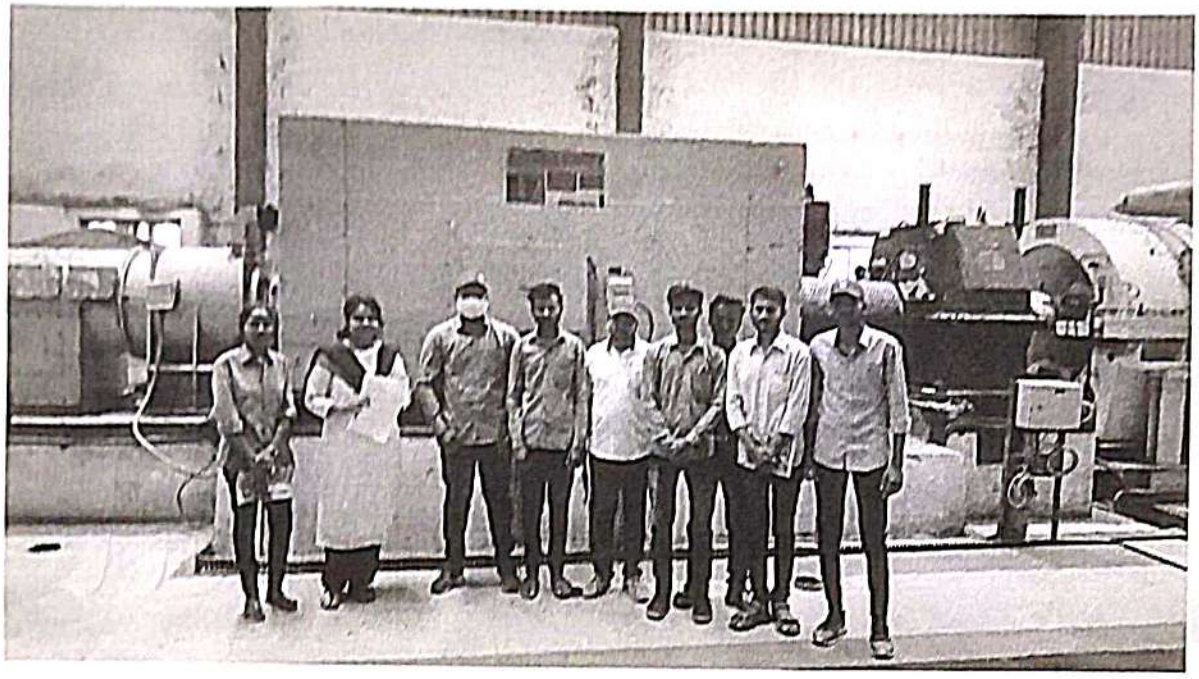
Shri. Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering and Technology

Someshwarnagar

Department of Mechanical Engineering

Industrial Visit Report



Name and Address of Industry: Shri. Someshwar Sahakari Sakhar Karkhana, Someshwarnagar

Date of Visit: 6th May 2022

Staff Co-ordinator: Prof. Bhagat Shraddha

Objective of Visit: The visit was carried out under the subject of **Energy Engineering** to understand

- Use of Boiler for process industry
- Temperature measurement of boiler and furnace
- Take readings for Boiler performance calculation

Outcome of Visit: During industrial visit students studied about the actual setup for hydro power generation. Also the working of boiler was seen by the students.

In addition to above students get practical knowledge about the turbine, its controlling, electricity generation and distribution.

Shri. Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering and Technology

Someshwarnagar

Department of Mechanical Engineering

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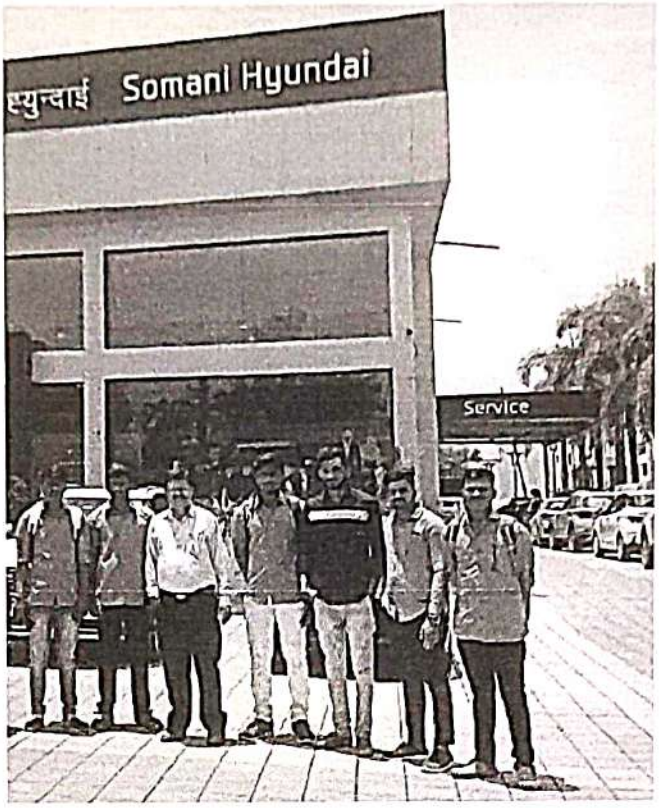

Name and Address of Industry: Somani Hyundai Showroom, Kasba, Nira-Baramati Road, Baramati

Date of Visit: 6th May 2022

Staff Co-ordinator: Prof. Kakade Shivani. R.

Objective of Visit: The Visit was carried out under subject of **Applied Thermodynamics** to understand

- Working of Automobile service station unit
- Maintenance of various body parts, maintenance of engine
- Design of the layout of Automotive workshop
- Wheel balancing and wheel alignment process

Outcome of Visit: Students understood the need of servicing of automobile vehicle, wheel balancing and wheel alignment process, cambers and casters, information about IC engine, Hybrid vehicle, etc.

Information of Visit in brief:

Industrial visit was arranged especially for the students of Second year Mechanical Engineering in order to get practical exposure and to understand the need of servicing of automobile vehicle also the need of balancing of vehicle and procedure of wheel balancing. The group of 5 to 6 students were made and each group the demonstration of wheel balancing was given. In addition to this the demonstration of wheel alignment was given.

In addition to wheel alignment and wheel balancing, the information of the maintenance of various body parts, maintenance of engine, concept of breakdown maintenance and preventive maintenance was explained.

Value addition through industrial visit:

Besides the objectives of visit, the following additional technical information was given to the students during the visit.

- Demonstration of wheel alignment and wheel balancing
- Information of preventive and breakdown maintenance
- Engine maintenance

Signature of Faculty

Signature of HOD