Criterion 1: Curricular Aspects

# Criterion 1.3.2

Number of courses that include experiential learning through project work/field work/internship during the year





## DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin: 416502



## PROJECT/FIELD TRAINING/INTERNSHIP

- 1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year
- 1.3.3 Number of students undertaking project work/field work/ internships

Sr. No.	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Number of students enrolled in the year	Total number students
-	List of project work/field work/intern	iship offered du	uring A.Y.	2023-24	
1	PROJECT WORK – CIVIL ENGINEERING	SI-CV707	2023-24	86	
2	FIELD TRAINING — CIVIL ENGINEERING	PW CV708/807	2023-24	86	
3	PROJECT WORK - MECHANICAL ENGINEERING	PW ME408/420	2023-24	90	402
4	PROJECT WORK – MECHANICAL ENGINEERING	SI ME 428	2023-24	90	70. <del>5.7.7.</del>
5	PROJECT WORK – ELECTRICAL ENGINEERING	PCC-EE-412	2023-24	50	



A.D.Shinde College of Engineering
hadgaon, Tal. Gadhinglaj, Dist. Kolhapur

### DR. A. D. SHINDE COLLEGE OF ENGINEERING, BHADGAON, GADHINGLAJ

### DEPARTMENT OF CIVIL ENGINEERING

### PROJECT GROUPS: 2023-24

CLAS	CLASS - FINAL YEAR B. TECH		ACADEMIC YEAR - 2023-24				
Sr. No.	Group No.	PRN No.	STUDENT NAME	PROJECT NAME	GUIDE NAME	DURATION	PLACE OF WORK
1		2021072232	Kumthekar Prasad Pandurang				
2		2021071891	Kumbhar Prasad Sunil	Design & Performance  Analysis of Passive Solar	MS. P. R. TELVEKAR	1 ACADEMIC YEAR	DADSCOE, BHADGAON
3	CE01	2020075534	Desai Prajkta Dattatray	Energy Building	WO. I. R. IEBVERAR	T ACADEMIC TEMIC	Dibbood, Bill Barlon
4		2020076728	Redekar Snehal Arjun				
5		2021071854	Kamble Sumedh Bhikaji				DADSCOE, BHADGAON
6		2021071863	Sarnaik Amit Ashok	Comparative Study of Steel Connection Using US & IS Code on Tekla Structure	MR. A. S. MADAKARI	I ACADEMIC YEAR	
7	CE02	2021072455	Rane Prithviraj Mahesh				
8	- OLG	2021072062	Matiwadd Ritesh Anil				
9	1	2021071893	Bhadekar Ritesh Shivaji				
10		2020075613	Shinde Shivendra Ajitsinh		MS. P. S. SHIRGAVI	1 ACADEMIC YEAR	DADSCOE, BHADGAON
11		2021071848	Patel Rayees Mubarak	Comprehensive Study of			
12	СЕОЗ	2020076100	Hulloli Pravin Balappa	Road Safety Issue in			
13	- 0200	2020075552	Kolugade Shrikrushnarao Babasaheb	Sangli District			
14	7	2021072655	Patil Rohan Sanjay				
15		2021071918	Bhoi Kalyani Dilip				
16		2021071897	Desai Prajakta Parasharam	Soil Stabilization using	MR. R. V.	1 ACADEMIC YEAR	DADSCOE, BHADGAON
17	CE04	2021071859	Kamble Aarati Ashok	Lime & Fly ash	SAVYANAVAR	L MONDEMIC TEAK	Diabood, Billibonon
18		2021071881	Patil Madhumati Raghunath				



19		2021072038	Gurav Amol Nagesh				
20	CE05	2020076091	Hiremath Suraj Virupakshi	To Analyse the Effect of Use of Plastic Waste in			
21		2020076091	Hulagabali Sudeep Mallikarjun		MR. D. S. KHORATE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
22		2021072002	Aswale Milan Mahadev				
23		2021071858	Aswale Minaxi Mahadev				
24		2021071842	More Karna Gurunath				
25		2021071838	Haramalkar Harish Prakash	Use of Plastic Waste with			
26	CE06	2021071851	Naik Maruti Subhash	Bacterial Coating as a Sustainable Building Material in Concrete	MR. V. S. PATIL	1 ACADEMIC YEAR	DADSCOE, BHADGAON
27		2020076817	Patil Shubham Sambhaji				
28		2020076020	Patil Appaso Virgonda				36
29		2021071978	Chilami Akshata Basavraj	Proposed Sewage Treatment Plant for Gadhinglaj City			
30		2021071922	Jangali Tejashri Dilip				
31	CE07	2021072639	Kamble Shubham Shankar		MR. V. S. PATIL	1 ACADEMIC YEAR	DADSCOE, BHADGAON
32		2021072060	Sathe Swapnilkumar Rajaram				
33		2021071873	Naik Sanket Sanjay				
34		2021072658	Tahasiladar Jamir Moulali			I ACADEMIC YEAR	
35		2021071997	Niyazi Saad Maqbool	Disposal of Wet Waste			
36	CE08	2021071832	Musale Omkar Shivaji	from MSW by Bio- methanation process in	MR. D. S. KHORATE		DADSCOE, BHADGAON
37		2021071851	Gavali Rhushikesh Shivaji	Gadhinglaj City			
38		2021071882	Gurunaik Devraj Vijay				
39		2021071857	Patil Adinath Arun				
40		2021072037	Sawant Popat Dhanaji	Comparative Study on Treatment of Textile			
41	CE09	2021072269	Desai Amrut Ekanath	Waste Water by Common	MS. V. V. CHOUGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
42		2021072788	Lad Jotiram Bacharam	Effluent Treatment Plant & Phytoremediation			
43		2020076282	Sawant Abhijeet Rangrao				



44		20210720	67 Kurade Shubham Tanaji				
45	CE10	20210719	59 Kambale Vikas Dattatray			T	
46	CE10	20210728	67 Patil Pratiraj Prakash	Comparison of Differen	nt		
47	1	20210719:	34 Ranmale Sommeth B	Dullding Materials for			
48		202107188	Ranmale Somnath Bandopant  Tenugada Bayan M.	Enhancement of Buildir Comfort	MR. S. R. WADAGUI	E 1 ACADEMIC YEA	DADSCOE, BHADGAG
49		202007608	- Pagade Pavan Mahendra				BHADGA
50	1	201808916	-Saire Gwapilli Snivaji				
51	CE11	202107197	- warup Namdev	Structural light weight			
52	CEII	202107242	- Imasii Divanji	concrete by using Pumice Stone as a partial		LE 1 ACADEMIC YEAR	R DADSCOE, BHADGAON
53		202107190	- Chandrakant	replacement of coarse	MS. V. V. CHOUGULI		
54		2021071999	- Gard Khan Chandrakant	aggregate		1	
55		2021072318	Janardan Janardan				
56		2021072351	- Sur Rusinkesh Tukaram	Small Budget & Long			
57	CE12	2021072422	- Rajaram	lasting small house from			DADSCOE, BHADGAON
58		2021071835	- Ganesii Sanjay	sewage pipe OPOD TUBE House	MISS. P. S. SHIRGAVI	1 ACADEMIC YEAR	
59		2021072647	- Sade Aviilash Subhash			2.11	
60		2021072647	Avadnut Sarjerao				
61	ŀ	2021071926	- Samt Shanaji	Litilianti			
62	CE13		Patil Rohit Tanaji	Utilisation of Waste Material in Road Sub-		AVI 1 ACADEMIC YEAR	
63	+	2021071887	Patil Digambar Ishwar	grade for Stabilization of	MISS. P. S. SHIRGAVI		
64		2021072065	More Abhishek Krishnat	Soil for Village Road		- DEMIC YEAR	DADSCOE, BHADGAON
	-	2020076359	Patil Sudhir Ramesh			1	
65	CE14	2020075775	Patil Vrushabh Rajendra				
00		2021072334	Kamble Prajjwal Jivandhar	Signal Free Traffic	MP C P		
67		2020075608	Maner Afroj Sikandar	Management	MR. S. R. WADAGULE	ACADEMIC YEAR	DADSCOE, BHADGAON



68		2021072391	Daddikar Shubham Manohar			1	est Committee Co
69		2021072732		Performance Study of Hot			
70	CE15	2021072857		& Cold mix using Bitumen	MR. V. S. PATIL	1 ACADEMIC YEAR	DADSCOE, BHADGAO
71		2021071861	Shinde Somnath Laxman	& Emulsion			BIBGCOE, BIADGAO
72		2021072808	Magdum Abhijeet Baburao				
73		2021072472	Patil Sanjay Namdev	Experimental Study of			
74	CE16	2021072870	Durgawale Anup Niwas		MS. V. V. CHOUGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
75		2021071898	Hajare Sujitkumar Vitthal				
76		2021071878	Gurakhe Rajendra Gangaram				
77		2021073573	Kumbhar Ram Dinkar	Waste Water Treatment Plant by Vermi-Filtration Technology	MS. V. V. CHOUGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
78	CE17	2021073028	Sutar Abhishek Vishnu				
79		2021071840	Bhawari Sudarshan Kishor				
80		2020075541	Mhangore Rakesh Bandopant				
81		2021072027	Desai Rajat Sanjay	That was			DADSCOE, BHADGAON
82	CE18	2020075523	Lohar Dnyandev Ananda	Hydraulic Design of waste Water Treatment Plant	MISS. P. S. SHIRGAVI	1 ACADEMIC YEAR	
83		2021072786	Patil Namadev Sambhaji				
84	CE19	2021071883	Raut Omkar Uday				
85		2021072650	Dalavi Shubham Sanjay	Zero Energy Building	MR. V. S. PATIL	1 ACADEMIC YEAR	DADSCOE, BHADGAON



Dept.of Civil Engineering
A.D. Shinde College of Engineering
A/p.Bhadgaon,Gadhinglaj.

#### DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

### Department of Civil Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled "EXPERIMENTAL STUDY OF HOLLOW LINTEL USING PVC PIPE" is a bonafide work of

Mr. Anup Durgawale (PRN: 2021072870)

Mr. Abhijeet Magdum (PRN: 2021072808)

Mr. Sujitkumar Hajare (PRN: 2021071898)

Mr. Sanjay Patil

(PRN: 2021072472).

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof.V.V.Chougule Guide

Name of Examiners 3114/2014 Prof. A. S. Madakari Head of Department Dr. Dinkar V. Ghewade Principal



#### DR.A. D. SHINDE COLLEGE OF ENGINEERING

Bhadgaon, Gadhinglaj Dist. Kolhapur Pin.416502

### Department of Civil Engineering Academic Year 2023-24



### **CERTIFICATE**

This is to certify that Project titled "Soil Stabilization By Using Lime And Fly Ash" is a bonafide work of

Miss. Kalyani Bhoi (PRN: 2021071918)

Miss. Prajakta Desai (PRN: 2021071897)

Miss. Aarati Kamble (PRN: 2021071859)

Miss. Madhumati Patil (PRN: 2021071881)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. R. V. Savyanavar Guide Prof. A. S. Madakari Head of Department Dr. Dinkar V. Ghewade Principal

Name of Examiners



# DR.A. D. SHINDE COLLEGE OF ENGINEERING.



Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

## Department of Civil Engineering

Academic Year 2023-24

### CERTIFICATE

This is to certify that Project titled "COMPARATIVE STUDY ON TREATMENT OF TEXTILE WASTE WATER BY COMMON EFFLUENT TREATMENT PLANT AND PHYTOREMEDIATION" is a bonafide work of

100		
70.70	Amrut	T
IVEE .	TARREST FAR	1 日本ででは

PRN:2021072269

Mr. Adinath Patil

PRN:2021071857

Mr. Popat Sawant

PRN:2021072037

Mr. Abhijeet Sawant

PRN:2020076372

Mr. Jotiram Lad

PRN:2021072788

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. Vaibhavi Chougule

Prof. Amit Madakari

Dr. Dinkar V. Ghewade

Guide

Head of Department

Principal

Name of Examiners
30/04/2024



### DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj, Dist. Kothapur Pin;416502



### Department of Civil Engineering Academic Year 2023-24

### CERTIFICATE

This is to certify that Project titled "UTHIZATION OF WASTE MATERIAL IN ROAD SUBGRADE FOR STABILIZATION OF SOIL FOR VILLAGE ROAD" is a bonafide work of

Mr. SUMIT S. PATIL

PRN:2021071926

Mr. ABHISHEK K. MORE

PRN:2021072065

Mr. DIGAMBAR I. PATIL

PRN:2021071887

Mr. AVDHUT S. MHALUNGEKAR

PRN:2021072647

Mr. ROHIT T. PATIL

PRN:2021071905

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. P. S. Shiragavi

Prof. A. S. Madakar

Dr. Dinkar V. Ghewade

Guide

Head of Department

Principal

Name of Examiners 30/04/2024



## DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist Kolhapur Pin:416502

### Department of Civil Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled "Use of Plastic with Bacterial Coating as a Sustainable Building Material in Concrete" is a bonafide work of

Mr. Karna more (PRN: 2021071842)

Mr. Harish Haramalkar (PRN: 2021071838)

Mr. Shubham Patil (PRN: 2020076817)

Mr. Maruti Naik (PRN: 2021071851)

Mr. Appaso Patil (PRN:2020076020)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. Mr.V.S.Patil Guide Prof. Mr.A.S.Madakari Head of Department Dr. Dinkar W. Ghewade Principal

Name of Examiners
29 104 2024



### DR.A.D.SHINDE COLLEGE OF ENGINEERING.



Bhadgaon, Gadhinglaj, Dist. Kofhapur Pin 416502

## Department of Civil Engineering Academic Year 2023-24

### CERTIFICATE

This is to certify that Project titled "COMPARATIVE STUDY OF STEEL CONNECTION USING US AND IS CODE ON TEKLA STRUCTURE" is a bonafide work of

Mr. Sumedh Kamble (PRN: 2021071854)

Mr. Ritesh Bhadekar (PRN: 2021071893)

Mr. Prithviraj Rane (PRN: 2021072455)

Mr. Amit Sarnaik (PRN: 2021071863)

Mr. Ritesh Matiwadd (PRN: 2021072062)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

PROF. MR. A. S MADAKARI

Dept.of Civil Engineering A.D.Shinde College of Engineer

Alp. Bhadga and Challe and Alpakari

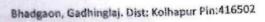
Dr.A.D Shinde Colleger Milliangine ering Shadgaon Tal Capital No.

DR. D. V. GHEWADE

Name of Examiners



### DR.A. D. SHINDE COLLEGEOFENGINEERING.





# Department of Civil Engineering Academic Year 2023-24

### CERTIFICATE

This is to certify that Project titled "Signal Free Traffic Management" is a bona fide work of Mr. Sudhir R. Patil, Mr. Vrushabh R. Patil, Mr. Prajjwal Kambale. Mr. Afroj S. Maner This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Mr. Suraj R. Wadagule

Guide

Mr. Amit S. Madakari

Head of Department

Dr. Dinkar V. Ghewade

Principal

Name of Examiners



#### DR. A. D. SHINDE COLLEGE OF ENGINEERING. Bhadgaon, Gadhinglai, Dist. Kolhapur Pin:416502

### Department of Civil Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled "Performance Study of Hot & Cold
Mix Using Bitumen and Emulsion" is a bonafide work of

Mr. Ketan Khandekar (PRN: 2021072857)

Mr. Somnath Shinde (PRN: 2021071861)

Mr. Satish Hannurkar (PRN: 2021072732)

Mr. Shubham Daddikar (PRN: 2021072391).

This project report fulfils the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. V. S. Patil Guide Prof A S Madakari Head of Department Dr. Dunkar V. Ghewade Principal

Namelof Examiners



### DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

### Department of Civil Engineering Academic Year 2023-24



### **CERTIFICATE**

This is to certify that Project titled " WASTEWATER TREATMENT BY VERMI-FILTRATION TECHNOLOGY" is a bonafide work of

Mr. Rajendra Gurakhe

PRN: 2021071878

Mr. Sudarshan Bhawari

PRN: 2021071840

Mr. Ram Kumbhar

PRN: 2021073573

Mr. Abhishek Sutar

PRN: 2021073028

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. Ms.V.V.Chougule Guide Prof. A.S.Madkari Head of Department Dr. Dinkar . Ghewade Principal

Name of Examiners 30/04/2024



## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

### Department of Civil Engineering Academic Year 2023-24



### **CERTIFICATE**

This is to certify that Project titled " PARTIAL REPLACEMENT OF CEMENT WITH SHADU IN CONCRETE" is a bonafide work of

Mr. Nikhil Musale

PRN: 2020076237

Mr. Mahesh Birje

PRN: 2020076640

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. Mr. V.S.Patil Guide Prof. A.S.Madkari Head of Department Dr. Dinkar J. Ghewade Principal

Name of Examiners

### DR.A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

### Department of Civil Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled "Design And Performance Analysis Of Passive Solar Energy Building" is a bonafide work of

Mr. Prasad S. Kumbhar

(PRN: 2021071891)

Ms. Prajkta D. Desai

(PRN: 2020075534)

Ms. Snehal A. Redekar

(PRN: 2020076278)

Mr. Prasad P. Kumthekar

(PRN: 2021072232)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. D.S.Khorate

Guide

Prof. A.M.Madakari

Head of Department

Dr &V Ghewade

Principal

Vame of Examiners

College Or Childineening

### DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin: 416502

Department of Civil Engineering Academic Year 2023-24



### CERTIFICATE

This to certify that

Mr. Patil Akash Divanji PRN: 2021071973 Mr. Patankar Mayuresh Pravin PRN: 2020075364 Mr. Mogane Swapnil Shivaji PRN: 2020076088 Mr. Godase Sourabh Chandrakant PRN: 2021072421 Mr. Chougale Kiran Chandrakant PRN: 2021071902

of B.Tech. Civil Engineering has successfully completed and submitteda project report, titled "Structural Light Weight Concrete by Using Pumice Stoneas a Partial Replacement to Coarse Aggregate" in partial fulfilment of the requirement of the degree, Bachelor of Technology Civil as per the rules & regulations of Shivaji University Kolhapur for the academic year 2023-2024.

Date:

Place:

Prof. V.V. Chougale

Project Guide

Prof. A.S. Madkari

Head Of Department

Dr. Dinkar V. Ghewade Principal

re with date

## DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

## Department of Civill Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled " "PROPOSED SEWAGE TREATMENT
PLANT FOR GADHINGLAJ CITY" is a bonafide work of

Mr. Swapnilkumar Rajaram Sathe

Miss. Akshata Basavraj Chilami

Miss. Tejashri Dilip Jangali

Mr. Shubham Shankar Kambi

Mr. Sanket Sanjay Naik

PRN: 2021072060

PRN:2021071978

PRN:2021071922

PRN:2021072639

PRN:2021071873

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. V. S. Panil

Prof. V. S. Patil Guide Prof. A. S. Madakari Head of Department

Dept.of Christ Engineering On A.O Shinde College of Engineering Alp. Shadpech, Godhinglaj.

Name of Examiners

Dr. Dinkar V. Gh. Principal

A.D. Shinde College of Engineering Bhadgaon, Tal. Gadhinglaj, Dist. Kolhusan

## DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

## Department of Civill Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled " "PROPOSED SEWAGE TREATMENT PLANT FOR GADHINGLAJ CITY"is a bonafide work of

Mr. Swapnilkumar Rajaram Sathe

Miss. Akshata Basavraj Chilami

Miss. Tejashri Dilip Jangali

Mr. Shubham Shankar Kamble

Mr. Sanket Sanjay Naik

PRN: 2021072060

PRN:2021071978

PRN:2021071922

PRN:2021072639

PRN:2021071873

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. V. S. Patil

Guide

Prof. A. S. Madakari

Head of Department

· hon Dept.of Civil Engineering Dr.A.D Shinds Code: of Engineering

Alp. Bhedgach, Codhlinglej.

Name of Examiners 28/04/2024

Principal

PRINCIPAL A.D.Shinde College of Engineering Shadgaon, Tal. Gadhingtaj, Dist. Kolhapor

## DR. A. D. SHINDE COLLEGE OF ENGINEERING

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

### Department of Civil Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled Comparison of Different Building Materials for Enhancement of Building Comfort is a bonafide work of

Mr. Shubham Tanaji Kurade	2021072067)
Mr. Vikas Dattatum V	2021071959)
Mr. Pratical Prakach Dadi	021072867)
Mr. Somnath Randonaus D.	
Mr. Payan Mahandra Tana	021071934)
(2)	021071889)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. S. R. Wadagule Guide

Prof. A. S. Madakari Head of Department Dinkar V. Ghewade Principal

Name of Examiners 30/04/2024

Signature with date

Play- HOE

## DR. A. D. SHINDE COLLEGE OF ENGINEERING

Bhadgaon, Gadhingiaj. Dist: Kolhapur Pin:416502

### Department of Civil Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled Comparison of Different Building Materials for Enhancement of Building Comfort is a bonafide work of

Mr. Shubham Tanaji Kurade	(2021072067)
Mr. Vikas Dattatray Kambale	(2021071959)
Mr. Pratiraj Prakash Patil	(2021072867)
Mr. Somnath Bandopant Ranmale	(2021071934)
Mr. Pavan Mahendra Tepugade	(2021071889)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. S. R. Wadagule Guide

Prof. A. S. Madakari Head of Department Dinkar V. Ghewade Principal

Name of Examiners Belog 1202 4

### DR. A. D. SHINDE COLLEGE OF ENGINEERING, BHADGAON, GADHINGLAJ

### DEPARTMENT OF MECHANICAL ENGINEERING

PROJECT GROUPS: 2023-24

CLASS - FINAL YEAR B. TECH		ACADEMIC YEAR - 2023	ACADEMIC YEAR - 2023-24				
Sr. No.	Group No.	PRN No.	STUDENT NAME	PROJECT NAME	GUIDE NAME	DURATION	PLACE OF WORK
1		2021072336	DHOBALE SACHIN DILIP		7. 11==17		
2		2021072672	MANE ROHIT SUDHAKAR	The work was the	Prof. K. S. JOSHI	/-	
3	ME01	2021072426	GHATAGE PRATHAMESH A	Design and development of Manual Seeder	(9886420454)	1 ACADEMIC YEAR	DADSCOE, BHADGAON
4		2021072005	KUMBHAR SARITA BHAIRU				
5		2021072397	KAMBLE PRABHAKAR B				
6		2021072281	NALANG AJIT ASHOK				DADSCOE, BHADGAON
7	1	2021072230	NILPANKAR SHUBHAM S	IOT Based Automated Green House Monitoring and Control System Using Solar Energy	Prof. G. M. KUMBAR (9535754411)	1 ACADEMIC YEAR	
8	ME02	2021072441	PATIL PANKAJ MARUTI				
9		2021072424	PATIL KETAN VISHAL				
10		2021072068	SOKASANE UDAY BALAVANT				
11		2021072799	MANE ABHISHEK AMARSINH	Design Study of Mechanical Property of	Prof. K, S. JOSHI (9886420454)	1 ACADEMIC YEAR	DADSCOE, BHADGAON
12	1	2021072246	PATIL PRABODHAN B				
13	ME03	2021072698	GAWADE PRATHAMESH SOMA	Composite Material Sisal Fiber with Multiwalled			
14	MEUS	2021072495	KANDURKAR RUTURAJ S	Carbon Nanotubes (MWCNT)Powder with	\$\\\0.005\0.005\\0.005\\0.005\0.005\\0.005\0.00		
15		2021072595	SHINDE PRATIK MAHADEV	Epoxy Resin.			
16		2021071490	PARIT NISHANT SAKHARAM				
17	1 1	2021071996	PATIL PRATIK PRAKASH		Prof. A. S. BHOI		
18	ME04	2021072576	SOUNDALKAR PRAFHUL S	Design and development of Quadcopter	(7798537179)	1 ACADEMIC YEAR	DADSCOE, BHADGAON
19		2021072625	HARUGALE ROHIT ARJUN				
20		2021072712	SHINDE SARVESH SAMBHAJI				



46		2021073584	MILAKE RAJENDRA SATUPPA				
47		2021072492	PATIL SUHAS TANAJI			11	
48	MELO	2021072349	KONDUSKAR SWAPNIL S	Fully Automatic Solar Grass Cutter	Prof. G. M. KUMBAR (9535754411)	1 ACADEMIC YEAR	DADSCOE, BHADGAON
49		2021072064	KONDUSKAR PRASAD V	- Vivin Gallin	process or stay		
50		2021072727	SUTAR SURAJ DINKAR				
51		2020075666	HATTARKI SHASHANK B				
52		2021072000	GONI PRUTHVIRAJ VIJAY	TO ARREST THE THE TRANSPORT OF THE TANK IN	ARE INSCRIPTION OF SINGREDICAN		
53	ME11	2021072470	SHIPURKAR TUSHAR VASANT	Design and development of Agricultural Drane	Prof. DR. S. A. MEHTA (8073575671)	1 ACADEMIC YEAR	DADSCOE, BHADGAON
54	1000	2021072325	SHINDE SUNIL SURESH				
55		2021072491	SANKPAL SHUBHAM S				
56		2021071994	SANKAPAL SANTOSH A	Reward Machine for waste Plastic bottle collection	Prof. G. M. KUMBAR (0535754411)		DADSCOE, BHADGAON
57		2021072047	SATARDEKAR BHUSHAN M				
58	ME12	2021072437	CHIMANE ARVIND HARIBHAU			1 ACADEMIC YEAR	
99		2020075885	AWADAN OMKAR DASHRATH				
50		2021072489	KADAM SHITAL MARUTI				
61		2621072013	KHAMKAR AKSHAY ANIL		Prof. Dr. D. V.	1 ACADEMIC YEAR	DADSCOE, BHADGAON
52		2021072446	BHOSALE ABHLJIT BABURAO				
13	ME13	2020075740	DALAVI RAHUL BALU	Design and development of hydraulic C clamp	GHEVADE (9049504851)		
54		2021072042	BIROJE RAKESH BHANUDAS		1,000,000,000,000		
55		2021073819	TALASKAR AVADHUT ABHLJEET				
66		2021072490	TARALI SUMIT SOMNATH				
57		2621073820	PARIT MAYUR SATISH		Prof. K. S. JOSHI		
58	ME14	2021073813	SONAR ANANT SHRIKANT	Aquaponics Parming	[9886420454]	1 ACADEMIC YEAR	DADSCOE, BHADGAON
59	771 32	2021072323	KUMBHAR PRATHAMESH S				
70		2021072798	TADE SAMARTH BABARAJE				



Dept of Medical English of English of English Cultage of Frag. Gnergeon, Te. Section 2

### Dinkarrao K. Shinde Smarak Trusts DR. A. D. SHINDE COLLEGE OF ENGINEERING

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502



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



This is to certify that Project titled "QUADCOPTER" is a bonafide work of

Mr. Nishant Sakharam Parit

(PRN: 2021071490)

Mr. Pratik Prakash Patil

(PRN: 2021071996)

Mr. Prafhul Sanjay Soundalkar

( PRN: 2021072576 )

Mr. Rohit Arjun Harugale

(PRN: 2021072625)

Mr. Sarvesh Sambhaji Shinde

( PRN: 2021072712 )

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Mechanical Engineering during the Academic Year 2023-24.

Mr. A. S. Bhol (Project Guide)

Dr. BinkBritGlewade Dr.A.D.Shippis College of Engineering (Head B) Department)
Shadgaon, M. Galiningis Dist. Kolhapu Decil of Mer. H. A. M. Engg.

Mr. G. M. Kumbar

A & O. Statue Callege of Epop Bhadgaon, Ta. Gayl.

Name of the Examiners







### DR. A.D. SHINDE

## COLLEGE OF ENGINEERING,

A/P Guddai, Bhadgaon, Tal: - Gadhinglaj, Dist.: -Kolhapur

SHIVAJI UNIVERSITY, KOLHAPUR

## CERTIFICATE

This is to certify that the Project work entitled, "Agricultural Drone"

is a bonafide work carried out by

Sr. No	Name	PRN NO.
1	PRABODHAN BABASHABE PATIL	2021072246
2	PRATIK MAHADEV SHINDE	2021072595
3	ABHISHEK AMARSINH MANE	2021072799
4	RUTURAJ SANJAY KANDURKAR	2021072495
5	PRATHAMESH SOMA GAWADE	2021072698

In partial fulfillment for the award of Bachelor of Technology in Department of Mechanical Engineering of the Shivaji University, Kolhapur during the year "2023 to 1024" it is certified that they have completed the project satisfactorily.

PROF, KISHOR S. JOSHI

Anadga

Name of Examiners

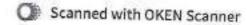
Dor.s.A.mehta 2 Mr. s. s. Patel

Dent of Med Art of Engo.

A.D.Shinde College of Engineering Bhadgaon, Tal. Gadhinglai, Dist. Kolhapur







## DR.A.D.SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

## Department of Mechanical Engineering Academic Year 2023-24

## **CERTIFICATE**

This is to certify that Project titled "IOT Basaed Automated Green House Monitoring And Control Using Solar Energy" is a bonafide work of

Mr.Alfaj Shoukat Attak (PRN: 2021072703)

Mr, Chaitanya Madhukar Mali (PRN: 2021072001)

Mr.Manish Ramesh Mane (PRN: 2021072480)

Mr. Rutik Vishnu Kalkhambar (PRN: 2021072321)

Mr.Bhaushan Sujit Jadhav(PRN: 2021072493)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Mechanical Engineering during the academic year 2023-24.

Prof.DR.D.V. Ghewade Guide

Prof.G.M.Kumbhar Head of Department

dpadgeon, 1st. Oadhard

Dr. Dinker V. Gnewade Principal

PRINCIPAL A.D. Shinde College of Engineering Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapu.

Signature with date

Name of Examiners

i) Dr. S. A. Menta

2) Mr. S.S. Patel



## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist; Kolhapur Pin:416502.

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



### CERTIFICATE

This is to certify that Project titled "Study Of Mechanical Property Of Composite Material - Sisal Fiber With Multi Walled Carbon NanoTubes(MWCNT) Powder With Epoxy Resin" is a bonafide work of

Mr. Kiran Budake (PRN: 2021072800)

Mr. Tushar Sawant (PRN: 2021072438)

Mr. Suraj Kalloli (PRN: 2021072301)

Mr. Rajvardhan Delekar (PRN: 2020075812)

Mr. Shubham Yadav (PRN: 2021072260)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Mechanical Engineering during the academic year 2023-24.

Guide

Prof. G. M. Kumbhar Head of Department HILLY

Days of Mochant at Engg. De.A. D. Smille College of Engli Bhedgaon, Tal. Gauthinger

V. Ghewade

PrincipalPRINCIPAL

A.D.Shinde College of Engineering Bhadgaon, Tal, Gadhin, Taj, DioLKo. 1.

Name of Examiners

Dr. S.A. Mehta

Mr. S. S. Partel

Signature with date



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### DR.A. D. SHINDE COLLEGEOFENGINEERING. Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502 Department of Mechanical Engineering Academic Year 2023-24



### Certificate

This is to certify that Project titled "Hydraulic Lifting Trolley For Easy Mounting" is a bonafide work of

Mr. Akash Bhiungade

(PRN: 2021072814)

Mr. Atul Guray

(PRN: 2021072721)

Mr. Suraj Daphale

(PRN: 2015009691)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Mechanical Engineering during the academic year 2023-24.

Prof. G.M. KUMBHAR Guide Prof. G.M.KUMBHAR Head of Department

Dept. of Mechanical Engg. Dr.A.O.Shage Callege of Engg Bhadgaon, Tel. Geotting er. Dinkar V. Ghewade Principal

PRINCIPAL A.D.Shinde College of Engineering Bhadgaon, Tal.Gadhinglaj, Dist. Kolhapur

1. P. P. Joshi Name of Examiners

Signature with date

2. Gn. Kumbar

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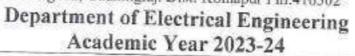






## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502





## Project Batch List

Group no	Name Of Student	PRN	Project Name	Guide Nam
	Srushti Kamble	2021072367		
EE01	Rutuja Bhagutre	2021072355	Automatic	Prof.
DEGI	Sejal Desai	2021073446	Identification Of Electricity Theft	S.C.Gandh
	Shreya Ingawale	2021073472		
	Dhairyashil Desai.	2021071486		
	Manohar Patil	2021072410		
EE02	Swaraj Moraskar	2021072346	<ul> <li>Portable Electrical</li> <li>Vehicle Charger</li> </ul>	Prof. B. A.
	Rohan Kagle	2020075880	- Veinere Charger	Angadi
	Pratik Desai	2021073461		
	Samarth L Kumbhar	2021072380		
	Rohit N Patil	2021072374	-	
EE03	Sanket S Patil	2021072344	Iot Based Energy Net Metering	Prof. A. G kamble
	Aditya N Patil	2021073477		
	Rohit K Devadkar	2021072376	1	
	Omkar Lokhande	2021072372		Prof. A. M.
EE04	Aditi Kamble	2021072410	Digital Parking	
2007	Akshata Patil	2021071485	Allotment Display Using Solar Panel	Desai
	Neha Kamble	2021071487		
	Vishal Desai	2021072348		
	Shankar Sherlekar	2021072387	Speed Control of Induction Motor Android Application	
EE05	Kishor Kamble	2021073455		Prof. S. S.
	Nikhil Gavade	2020075538		Bagave College of Conditions

EE06	Appaso Bacchenati	2021073449	Wireless Red Signal Alerting For Train	Prof. B. A Angadi
	Pruthviraj Patil	2021072348		
	Shubham Patil	2021073448		
	Prasad Waychal	2021072357		
	Pankaj Kamble	2021073461		
EE07	Ganesh Pandare	2021073447	Android Controlled Home Appliances Using PIC	Prof. A. G
	Pruthviraj Naik	2021072352		
	Vinod Patil			
EE08	Suraj Kumbhar		Automatic Power Factor Correction With All Power Measurement Over	Prof. A. M. Desai
	Pratikshit Kolekar.	2021073455		
	Deepak Badekar.	2021072354		
	Rohan Jadhav.	2021073468		
EE09	Nareshnath Sutar	2021073448	Lora Wirless Communication:  Speed Control Of De Motor Using Voice	Prof.
	Sagar Babar .	2021072364		
	Mangesh Dhotre .	2021072346		
	Sahil Bagwan .	2021073446	Command	V.G.Mathad
EE10	Suyog Sutar	2020076126	Anti Sleeping Alarm System for Drivers	Prof. S. S. Bagave
	Shubham Parit	2021073448		
	Onkar Kamble	2021071485		
	Aachal Chougale	2021073447		
EEII	Nilesh Chougale	2021071487	Vehicle Speed Limit and lock for runken Drivers	Prof. S.C.Gandh
	Babaso Padalkar	2021072380		
	Pruthviraj Tapekar	2021073457		
	Manoj Takkekar	2021072382		S.C.Gandn
EE12	Chavan Pooja Vinod	2021072357	Android Application controlled fire fighting robot	Prof. V.G.Mathad
	Ghavare Savita Sakharam	2021072364		
	Patil Shital Vishwas	2021073449		
	Patil Kedar Krishnat	2021073464	Section of the Party of the Par	V.G.Mathad

### DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

### Department of Electrical Engineering Academic Year 2023-24



### **CERTIFICATE**

This is to certify that Project titled "Automatic Identification of Electricity
Theft" is a bonafide work of

Ms. Rutuja Bhagutre (PRN: 2021072355)

Ms. Shejal Desai (PRN: 2021072361)

Ms. Srushti Kamble (PRN: 2021072367)

Ms. Shreya Ingawale (PRN: 2021073472).

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. S. C. Gandh Guide

Dept. Per Electricated pg. Dr. Dyrkar V. RRANGERAL

Dr.A.D. Shind Dollage of Engg A.D. Shind Dollage of Engineering

Bhadgson, Tal, Gadhinglej. Bhadgson, Tal, Gadhinglej, Dist. Kolhapur

Name of Examiners

Dr. V.4. Maenuel

Ms. A. G. Provadi



## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin: 416502

## Department of Electrical Engineering Academic Year 2023-24



## CERTIFICATE

This is to certify that Project titled "Solar portable electric vehicle charger" is a bonafide work of

Mr. Rohan Kagale (PRN: 2020075880)

Mr. Manohar Patil (PRN: 2021072378)

Mr. Dhairyashil Desai (PRN: 2021071486)

Mr. Swaraj Moraskar (PRN: 2021072346)

Mr. Pratik Desai (PRN: 2021073461)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. B. Q.

Prof. A. M. Desai Head of Department Dept. of Electrical Engl

Or.A.D.Shinde College of Engg. Bhadgeon, Tal, Gadhinglaj,

Dr. Dinkar A.D.Shinde College of Engineering

Bhadgaon, Tal. Gadhinglai, Dist. Kolhapur

Name of Examiners



# DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

## Department of Electrical Engineering Academic Year 2023-24



## CERTIFICATE

This is to certify that Project titled "IOT Based Energy Net Metering" is a bonafide work of

Mr. Samarth L. Kumbhar

PRN: 2021072380

Mr. Rohit N. Patil

PRN: 2021072374

Mr. Sanket S. Patil

PRN: 2021072344

Mr. Aditya N. Patil

PRN: 2021073477

Mr. Rohit K. Devadkar

PRN: 2021072376

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. A.G.Kamble Guide

Head of Department

Dr. Dinkar V. Ghewade Principal

Dept. of Electrical Engg.

**PRINCIPAL** 

Dr.A.D.Shinde College of Engineering

-lai.Dist.Kolhapur Signature with date

Name of Examiners

# DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

## Department of Electrical Engineering Academic Year 2023-24



## CERTIFICATE

This is to certify that Project titled "Digital Parking Allotment Display Using Solar Panel" is a bonafide work of

Mr. Omkar Lokhande

(PRN:2021072372)

Ms. Neha Kamble

(PRN:2021071487)

Ms. Aditi Kamble

(PRN: 2021072410)

Ms. Akshada Patil

(PRN: 2021073478)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. S. C. Gandh Guide

Prof. A. M. Desai Head of Department

HOD

Dept. of Electrical Engg. Dr.A.D.Shinde College of Engg.

Bhadgaon, Tal. Gadhinglaj.

Dr. Dinkar V. Chews

Principal

PRINCIPAL

A.D. Shinde College of Engineering Bhadgaon, Tal. Gadhinglai, Dist. Kolhap:

Signature with date

Name of Examiners DV V.G. numerel



## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglar Dist Kolbapur Pin 416502

## Department of Electrical Engineering Academic Year 2023-24



### CERTIFICATE

This is to certify that Project titled "SPEED CONTROL OF INDUCTION MOTOR USING ANDROID APPLICATION" is a bonaticle work of

Mr. Vishal Annaso Desai

(PRN: 2021072359)

Mr. Nikhil Nagoji Gawade

(PRN: 2020075538)

Mr. Kishor Arun Kumble

(PRN: 2021073456)

Mr. Shankar Bharat Sherlekar (PRN: 2021072387)

This project report fulfills the academic requirements preserved for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. S. S. Hagave Guide Prof X M Desni Head of Department

A D Shinda College of Engineering Bradnach a Sannicola Dist Knihapur

Same of Examiners

DV V.11. macrel



Signature with date

of Guile)



## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

#### Department of Electrical Engineering Academic Year 2023-24



#### CERTIFICATE

This is to certify that Project titled "Wireless Red Signal Alerting For Trains" is a bonafide work of

Mr. Pruhviraj Patil

(PRN: 2021072348)

Mr. Shubham Patil

(PRN: 2021073479)

Mr. Appaso Bacchenati (PRN: 2021073449)

Mr. Prasad Waychal

(PRN: 2020075709)

Mr. Pankaj Kambale

(PRN:2021072371)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. B.A. Angadi Guide

Prof. A. M. Desai Head of Department A.D. Shinde College of Engineering Bhadgaon, Tal Gadhinglaj, Dist Kolhao:

Dr. Dinkar V. Ghewade. Principal

Name of Examiners

DV V.G mumel

Signature with date



## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj Dist: Kolhapur Pin 416502

#### Department of Electrical Engineering Academic Year 2023-24



#### CERTIFICATE

This is to certify that Project titled "ANDROID CONTROLLED HOME APPLIANCES USING PIC MICRO-CONTROLLER" is a bonafide work of

Mr.GANESH VILAS PANDARE

Mr. PRUTHVIRAJ ARUN NAIK

Mr. VINOD KISAN PATIL

Mr. SURAJ SADASHIV KUMBHAR

PRN:2021073447

PRN:2021072352

PRN:2016101938

PRN:2015008447

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Ashish Kambale Guide

Prof. A. M. Desau Head of Department Dr. Dinkar V Ghewade Principal

Name of Examiners

V.G. mound

Signature with dat



## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

#### Department of Electrical Engineering Academic Year 2023-24



#### CERTIFICATE

This is to certify that Project titled "Automatic Power Factor Correction With All Power Measurment " is a bonafide work of

Mr. Pratikshit Kolekar (PRN: 2021073455)

Mr. Nareshnath Sutar (PRN: 2021073448)

Mr. Deepak Badekar (PRN: 2021072354)

Mr. Rohan Jadhav (PRN: 2021073468).

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24,

Prof. A. M. Desai Guide

Prof. A. M. Desai Head of Department

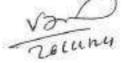
A.D. Shinder College of Engineering

HOD Dept. of Electrical Engg. Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur Dr.A.D.Shinde College of Engg.

Bhadgaon, Tul. Gadhinglaj. Signature with date

Name of Examiners

V.a. mortund







## Dinkarrao K. ShindeSmarak Trusts DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj, Dist: Kellupur Pin;416502

Department of Electrical Engineering Academic Year 2023-24



#### CERTIFICATE

This is to certify that Project titled "Speed Control Of De Motor Using Voice Command" is a bonafide work of

Mr. Sagar Suresh Babar

PRN: 2020075829

Mr. Mangesh Yashvant Dhotre

PRN: 2021072358

Mr. Sahil Ismail Bagwan

PRN: 2021073446

Mr. Akash. Maruti Chougule

PRN: 2020076255

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. A.M. Desai

Prof A.M.Desai

Dinkar, V. Ghewade

Guide

Head Of Department

Principal

Name Of Examiners

pr vs. numel

Signature with date

Decuma

## DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502

## Department of Electrical Engineering

Academic Year 2023-24



#### CERTIFICATE

This is to certify that Project titled "Anti Steeping Alarm System for

Drivers" is a bonafide work of

Mr. Suyog Sutar (PRN: 2021073475)

Mr. Shubham Parit (PRN: 2021073466)

Mr. Onkar Kamble (PRN: 2021071485)

Ms. Aachal Chougale (PRN: 2021072356).

This project report fulfills the academic requirements prescribed for the award of Bache front pages on vehicle speed limit for of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. S. S. Bugave Guide

Prof. A. M. Desai Head of Department Dr. Binka PRINCIPAL

A.D.Shinde College of Engineering

Name of Examiners

Signature with date



# DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

# Department of Electrical Engineering

Academic Year 2023-24



#### **CERTIFICATE**

This is to certify that Project titled "Vehicle Speed Limit and Lock for

Drunken Drivers" is a bonafide work of

Mr. Nilesh Chougale (PRN: 2021073473)

Mr. Babaso Padalkar (PRN: 2021073474)

Mr. Pruthviraj Tapekar (PRN: 2021073457)

Mr. Manoj Takkekar (PRN: 2021072382)

Mr. Rohit Patil (PRN: 2021072377).

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24.

Prof. S. C. Gandh Guide

Prof. A. M. Desai Head of Department

A.D.Shinde College of Engineering Bharlgaon, Tal. Gadhinglaj, Dist. Kolhapur

Name of Examiners



Signature with date

# DR.A.D.SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

## Department of Electrical Engineering Academic Year 2023-24



### **CERTIFICATE**

This is to certify that Project titled " Android Application Controlled Fire Fighting Robot" is a bonafide work of

Mr. Kedar Patil (PRN: 2021073464)

Miss.Shital Patil (PRN: 2021071484)

Miss. Savita Ghavare (PRN: 2021072364)

Miss. Pooja Chavan (PRN: 2021072357)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Electrical Engineering during the academic year 2023-24,

Dr. V. G. Mathad Guide

rof A. M. Desai Head of Department

Dr. Dinker V

PRINCIPAL

A.D.Shinde College of Engineering Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur Signature with date

Name of Examiners

Br V.G. marries



1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year

Civil Engineer	Program code	that include experiential learning through project work/field work/internship	code	Year o	- Stadell Silling Collect on
Civil Engineerin		Field training	SI-CV70	7 2023	A SWALE MILANIA AND A SWALE
Civil Engineerin	g 1	Field training	SI-CV70		T TO THE WILLIAM WIAMADEV
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Civil Engineering	3 1	Field training	SI-CV707		- INTEST BIBRISHAN
Civil Engineering	3 1	Field training	SI-CV707		CHOLICALE KIRAN
Civil Engineering	1	Field training	SI-CV707		CHOUGALE KIRAN CHANDRAKANT
Civil Engineering		Field training	SI-CV707		DADDIKAR SHUBHAM MANOHAR
Civil Engineering		Field training	SI-CV707		DAFALE PRUTHVIRAJ JANARDAN
Civil Engineering		Field training	SI-CV707		DALAVI SHUBHAM SANJAY
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Civil Engineering		Field training	SI-CV707	2023	DESAI PRAJKTA DATTATRAY
Civil Engineering	1	Field training	SI-CV707	2023	DESAI RAJAT SANJAY
Civil Engineering	1	Field training	SI-CV707	2023	DURGAWALE ANUP NIWAS
Civil Engineering	1	Field training		2023	GAVALI RUSHIKESH SHIVAJI
Civil Engineering	1	Field training	SI-CV707	2023	GODASE SOURABH CHANDRAKANT
Civil Engineering	1	Field training	SI-CV707	2023	GURAKHE RAJENDRA GANGARAM
Civil Engineering	1	Field training	SI-CV707	2023	GURAV AMOL NAGESH
Civil Engineering	1		SI-CV707	2023	GURUNAIK VIJAY DEVRAJ
Civil Engineering	1	Field training	SI-CV707	2023	HAJARE SUJITKUMAR VITTHAL
Civil Engineering	1	Field training	SI-CV707	2023	HANNURKAR SATISH NINGAPPA
Civil Engineering	1	Field training	SI-CV707	2023	HARAMALKAR HARISH PRAKASH
Civil Engineering	1	Field training	SI-CV707	2023	HIREMATH SURAJ VIRUPAXI
Civil Engineering		Field training	SI-CV707		HULAGABALI SUDEEP MALLIKARJUN
ivil Engineering	1	Field training	SI-CV707	2023	HULLOLI PRAVIN BALAPPA
ivil Engineering	1	Field training	SI-CV707	2023	JADHAV VINAYAK ARUN
ivil Engineering	1	Field training	SI-CV707		IANGALI TEJASHRI DILIP
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ivil Engineering	1	Field training	SI-CV707		(AMBLE PRAJJWAL JIVANDHAR
vil Engineering	1	Field training	SI-CV707	2023 K	(AMBLE SHUBHAM SHANKAR
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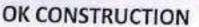
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Civil Engineering	1	Field training	SI-CV707	2023	PATIL NAMADEV SAMBHAJI
Civil Engineering	1	Field training	SI-CV707	2023	PATIL PRATIRAJ PRAKASH
Civil Engineering	1	Field training	SI-CV707	2023	ALVIAN SAIVJAY
Civil Engineering	1	Field training	SI-CV707	2023	THE ROTH TANAJI
Civil Engineering	1	Field training	SI-CV707	2023	THE STANDEY
Civil Engineering	1	Field training	SI-CV707	2023	THE SOUTH NAIVIESH
Civil Engineering	1	Field training	SI-CV707	2023	TAHAII SHAHAII
Civil Engineering	1	Field training	SI-CV707	2023	PATIL VRUSHABH RAJENDRA
Civil Engineering	1	Field training	SI-CV707	2023	RAMUGADE AVINASH SUBHASH
Civil Engineering	1	Field training	SI-CV707	2023	RANE PRITHVIRAJ MAHESH
Civil Engineering	1	Field training	SI-CV707	2023	RANMALE SOMNATH BANDOPANT
Civil Engineering	1	Field training	SI-CV707	2023	RAUT OMKAR UDAY
Civil Engineering	1	Field training	SI-CV707	2023	REDEKAR SNEHAL ARJUN
Civil Engineering	1	Field training	SI-CV707	2023	SARNAIK AMIT ASHOK
Civil Engineering	1	Field training	SI-CV707	2023	SATHE SWAPNILKUMAR RAJARAM
Civil Engineering	1		SI-CV707	2023	SAWANT POPAT DHANAJI
ivil Engineering	1	Field training	SI-CV707	2023	SHINDE SHIVENDRA AJITSINH
ivil Engineering	1	Field training	SI-CV707	2023	SHINDE SOMNATH LAXMAN
ivil Engineering	1	Field training	SI-CV707	2023	SUTAR ABHISHEK VISHNU
vil Engineering	1	Field training	SI-CV707	2023	TAHASILDAR JAMIR MOULALI
vil Engineering	1	Field training	Telephone Company Company (1997)	2023	TEPUGADE PAVAN MAHENDRA
5 -51116		Field training	SI-CV707	2023	PATIL SHUBHAM SAMBHAJI



Dept.of Civil Engineering
Dr.A.D Shinde College of Engineering
A/p.Bhadgaon,Gadhing!ai.

Suraj B. Suryavanshi ( DCE )

Near Dattajirao Jadhav Highschool, Shahunager, Pattan Kodoli - 416202 Mob - 9579969680 , surajsuryavanshi7758@gmai.com



from concept to creation



# CERTIFICATE

## TO WHOM IT MY CONCERN

This is to certify that MR.ABHIJEET BABURAO MAGDUM has been working in our company from period 01.09.2023 as Civil Construction supervisor. He bears sound moral character and was punctual during the training, it is also observed that his behaviour was cordial with other people.

We hope to pray bright and good speed in his future life and best wishes for success in every Endeavour.



SURAJ B. SURYAVANSHI ENGINEERS & CONTRACTORS PATTAN KODOLI - 416 202. Mob. No. 9579969680



# To Whom So It May Concern

### **EXPERIENCE CERTIFICATE**

This is to certify that MISS. AKSHATA BASAVRAJ CHILMI has successfully completed and worked with our construction company as a site engineer from 10-06-2023 To 01-07-2023.

This letter is issued on certification of appreciation expressing its gratitude towards the successful Completion of intern period.

SINCERELY,



#### STEELIX CORPORATION

Committed to Excellence

#### EXPERIENCE CERTIFICATE

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Amit Ashok Sirnaik has successfully completed and worked with our construction company as a Site Engineer from 10/07/2023 to 05/08/2023.

This letter is issued on certification of appreciation expressing its gratitude towards the successful completion of intern period.

Vikram B. Farakte



Managing Director Steelix Corporation

Date: 06/08/2023





Website: www.steeliscorp.com

Email ; info@steeliscorp.com

Registered Office:

203, S/No. 13,PL - 124/A, Regency Heights, PCNTDA, Spine Road, Pune, India 411019

£ 9762157287



# श्री हनुमान मजूर सहकारी संस्था मर्या; गारगोटी.

## Shri Hanuman Labour Contract Co-op Ltd. Gargoti.

शिवाजी जगर, ५ वी गल्ली गारगोटी. ता.भुदरगड, जि.कोल्हापूर. Pan No. AABAS0375E

Shivaji Nagar 5 Line, Gargoti Tal.-Bhudargad, Dist.- Kolhapur

Phone : 98 81 08 14 21

Reg. No. KPR/BGD/PRD/(L)/1302/ 10-5-2000

जा. क.

दिसांक:-

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## INTERNSHIP CERTIFICATE

This is to certify that Miss. Kamble Aarati Ashok Final Year student of B.Tech in Civil Engineering from Dr. A. D. SHINDE COLLEGE OF ENGINEERING, GADHINGLAJ, 416502 has worked under my supervision as an intern in "M/s. Shri Hanuman Majur Sahakari Sanstha Maryadit Gargoti". I am pleased to state that she has done 21 Days of internships from 10 July 2023 to 31 July 2023.

Her association with us was very fruitful and we wish him all the best in her future endeavors.

धेअरमन जूमान मजर संस्था

हनूमान मजूर संस्था, गारगोटी ता. भुदरगड, जि. कोल्हापूर

"Shri Hanuman Majur Sahakari Sanstha"





# GURAV CONSTRUCTION

Civil Engineer & Contractor Prop. ASHOK S. GURAV At-Bujawade, Tal - Radhangari, Dist -Kolhapur. Mob - 9823686995

OFFICE- AT. - SARAWADE, TAL-RADHANAGAR, DIST-KOLHAPUR GL-07 - AST - 20-22 DATE -07/10/2022

# TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr DIGAMBAR ISHWARA PATIL, is working with our construction site from 01/01/2022 to upto 31/09 /2022 During this period he worked as a SITE ENGINEER our various Residential bunglow site. he well known about all type building work, also work with building Planing drawing

He conduct good and moral character during period of

please needful is done.

Thanking you,



Er. Ashold S. Guray (D.C.E.) Consuling Golf Engineer & Contractor

Moh.: \$822086995 / 7038299595.



- +91 7888268887
- 1490/4 Ruikar Colony, Kolhapur 416005

## TRAINING CERTIFICATE

This Is To Certify That , GANESH SANJAY LOKHARE(2021072422) Studying In BACHELOR OF ENGINEERING (CIvil) In DR. A. D SHINDE COLLEGE OF ENGINEERING BHADGAON (GADHINGLAJ) Has Undergone His Field Training Under , SHRI MAHALAXMI CONSTRUCTIONS KOLHAPUR For The Period Of 21 Days From 6th July To 26th July As Intern. As a Part Of Internship.

He Demonstrated Good Skills With Self- Motivated Attitude To Learn New Things . He Gained Practical Knowledge Of Construction At Site And Learnt About The Skills Required For Successful Civil Engineer. His Performance And Conduct Was Good During Training Period.

Sincerely,

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Suraj Patil Senior Manager



mahalaxmi Constructulor.

Proprietor

#### FIELD TRAINING CERTIFICATE

To

Prof.Mr.S.R.Wadgule

H.O.D Civil Engineering Department

Dr.A.D.Shinde collage of engineering

Subject:- Field Training completion certificate of Mr. Jotiram Bacharam Lad.

Respected Sir,

This is certify That Mr. Jotiram Bacharam Lad.a Student of Dr. A.D Shinde college of engineering has a successfully completed field Training for Sem VII of Shivaji University from 10/07/2023 to 30/07/2023 in Arambh Construction.

During the period of his training with us he has found a practical hardworking and inquisitive

We Wish him every success in life.



आरंच कन्स्ट्रवरान रजि. मं. UDYAM-MH-15-0126010 मांगनूर. ता. कानल, जि. कोल्हापूर सुराति ता. भांतिवरे थो.८५८५०३३४३४

# Er. UDAYKUMAR S. PATIL

(B.E. CIVIL., M. TECH. STR\*.AMIE(I)

## CIVIL ENGINEER & VALUER'S.

Address-At - Patane Phata, Taluka- Chandgad, Dist- Kolhapur, PH. No.-02320-233532, Mob. No. 9975112329
CHARTERED ENGINEER REG NO.-AM164087-1, IIV INDIA REG NO.- CAT I/S 4311/2016

REF: LP/S-41 -2023

DATE: - 10/10/2023

#### CERTIFICATE

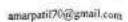
This is to certify that Mr. **KETAN IRAPPA KHANDEKAR**, student of Dr. A. D. Shinde college of Engineering, Bhadgaon (Gadhinglaj), has completed field training program from 01-09-2023 to 30-09-2023 on my construction site.

He has been relieved from his services as per the rule of the company. During his tenure with us, we found him to be diligent and hardworking and we wish him all the best in his future endeavours.



BY O'D AYKUMAR S. PATIL BU CHILM TECHSON AIMING BANDINACAR HARBI GOV TOLUMER, CHARTERED CIVILA BIRLIOTURAL ENGINEER







OM CONSTRUCTION ICIVIL ENGINEER AND GOVERNMENT CONTRACTOR

## FIELD TRAINING CERTIFICATE

To
Prof Mr S.R. Wadgule
H.O.D Civil Engineering Department.
Dr. A. D. Shinde college of engineering

Subject :- Field Training completion Certificate of Mr. Maruti Subhash Naik

Respected Sir

This is certify That Mr Maruti Subhash Naik a Student of Dr. A.D Shinde college of engineering has a successfully completed field Training for Sem VII of Shivaji University from 10/07/2023 to 30/07/2023 in Om Construction

During the period of his Training with us he was found be practical hardworking and inquisitive

We Wish him every success in life

Er. AMAR A. PATIL

ENGINEERS AS

GIVIL)
PACTORS
OLKOHAD

Mob. 9527030706

# S & V ENTERPRISES

Regd Office: 2/202, Bramhand Phase1, Azadnagar, Kolshet Road, Thane West 400607. Mob No:-9321875764 Email Id:-snventerprises123@gmail.com GST No: - 27ANNPC7383G1ZP

Date: - 30.10.2023

## To Whomsoever it may Concern

This is to certify that miss Minaxi Aswale has under gone academic Internship Program from 6th July 2023 to 27th July 2023. She was engaged as intern in our highway design department and was involved in design and drawing preparation of have a Projects. She has successfully completed her internship program and we found her honest, sincere and hard-working.

We wish her all the best for her future endeavours.

The certificate is provided to Miss Minaxi Aswale on her request for academic use.

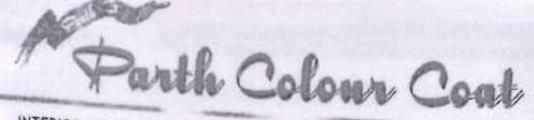


For, S&V Enterprises.

C.V. Chougule.

Director.







INTERIOR, EXTERIOR TEXTURE PAINTING, ALUMINIUM SLIDING AND CIVIL WORKS CONTRACTORS

D-203, Koyna CHS Ltd., Shantivan, Sant Dnyaneshwar Marg, Borivali (E), Mumbai - 400 066. Tel.: 022 28979588 / Mob.: 9820012669 / 9323334582 / Email: parthcolorcoat@yahoo.co.in



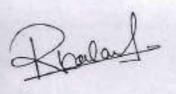
#### TRAINING CERTIFICATE

This is To Certify That , OMKAR SHIVAJI MUSALE (2021071832) Studying In BACHELOR OF ENGINEERING (Civil) In DR. A. D SHINDE COLLEGE OF ENGINEERING BHADGAON (GADHINGLAJ) Has Undergone His Field Training Under ,PARTH COLOUR COAT CONSTRUTION ,CIVIL ENGINEERS For The Period Of 21 Days From 6<sup>th</sup> July To 26<sup>th</sup> July 2023 As Intern.

As a Part Of Internship , He Demonstrated Good Skills With Self- Motivated Attitude To Learn New Things . He Gained Practical Knowledge Of Construction At Site And Learnt About The Skills Required For Successful Civil Engineer.

His Performance And Conduct Was Good During Training Period.

With Best Wishes In His Future Career









# श्री हनुमान मजूर सहकारी संस्था मर्या; गारगोटी.

Shri Hanuman Labour Contract Co-op Ltd. Gargoti.

शिवाजी नगर, ५ वी गल्ली गारगोटी. ता.भुदरगड, जि.कोल्हापूर. Pan No. AABAS0375E

Shivaji Nagar 5 Line, Gargoti Tal.-Bhudargad, Dist.- Kolhapur

Phone: 98 81 08 14 21

Reg. No. KPR/BGD/PRD/(L)/1302/ 10-5-2000

जा. क.

दिनांक:- 31 | 67 |२०23

#### INTERNSHIP CERTIFICATE

This is to certify that Miss. Prajkata Parashram Desai Final Year student of B.Tech in Civil Engineering from Dr. A. D. SHINDE COLLEGE OF ENGINEERING, GADHINGLAJ, 416502 has worked under my supervision as an intern in "M/s. Shri Hanuman Majur Sahakari Sanstha Maryadit Gargoti". I am pleased to state that she has done 21 Days of internships from 10 July 2023 to 31 July 2023.

Her association with us was very fruitful and we wish him all the best in her future endeavors.

हें अरमन हें अरमन हें आरमन हें क्षिण मंद्री ता. भुंदरगड, जि. कोल्हापूर

The state of the s

"Shri Hanuman Majur Sahakari Sanstha"

# GUNJ GROUP

#### CERTIFICATE



TO WHOM IT MAY CONCERN

This is certifying that

Mr. PRATIRAJ PRAKASH PATIL.

Has been working in our company from period 05 July 2023 to 02

August 2023 as Civil Construction Supervisor. He Bears sound moral Character and was punctual during the training. It is also observed that his behavior was cordial with other people.

We hope to pray bright and good speed in his future life and best wishes for success in every endeavor.

For GUNJ GROUP

Proprietor

DILIP DATTATRAY GUNJUTE





## Prakash B. Lohar

©:9860619254

9 : 9225788277
 prakashlohar6207@gmail.com

Engineers • Consultants • Govt. Contractor

Date:

RESPECTED SIR.

THIS IS TO CERTIFY THAT MR.RAJAT SANJAY
DESALOF AKURDE. TAL- BHUDARGAD. QULIFICATION- DIP.
CIVIL IS ATTENDING WITH OUR FIRM FROM 09/08/2023 TO
30/08/2023 AS A TECH. SITE ENGINEER ON FOLLOWING SITES -

1- SARJERAO PATIL AT- AKURDE

2- RAHUL THORABOLE AT- SHINDEWADI

SHE IS HAVING BETTER KNOWLEDGE IN HIS FIELD, HARD WORKER, SINCERE.

WISHING HIM BEST LUCK FOR THE FUTURE. THANKING YOU.



Prakash B. Lohar Engineers & Contractors



# STEELIX CORPORATION Committed to Excellence

### EXPERIENCE CERTIFICATE

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Ritesh Shivaji Bhadekar has successfully completed and worked with our construction company as a Site Engineer from 10/07/2023 to 05/08/2023.

This letter is issued on certification of appreciation expressing its gratitude towards the successful completion of intern period.

Vikram B. Farakte



Managing Director Steelix Corporation

Date: 06/08/2023





Website: www.steelixcorp.com

Email: info@steelixcorp.com

Registered Office:

203, S/No. 13,PL - 124/A, Regency Heights, PCNTDA,

Spine Road, Pune, India 411019

9762157287



Rahul Patil 91+ 7757937612 Kapil Mali 91+ 9075884746

☑ rkconstrucation2477@gmail.com

 A/p. - Gadhinglaj, Tal.: Gadhinglaj, Dist.: Kolhapur - 416502.



#### **CERTIFICATE**

Date - 22/07/2023

This is to certify that, RHUSHIKESH SHIVAJI GAVALI, of B.Tech Civil Engineering from Dr. A.D Shinde College of Engineering. Gadhinglaj, and Has Successfully complete 16 day of site training from dated 06/07/2023 to 21/07/2023 as a site traince.

Hence this certificate gives to him as per his demand for his education institute



Er Rahul Mahadev Patil
Civil Engineer & Govt Contractor



# To Whom It May Concern

## **EXPERIENCE CERTIFICATE**

This is to certify that MR. SANKET SANJAY NAIK has successfully completed and worked with our construction company as a site engineer from 10-06-2023 To 01-07-2023.

Transport of

This letter is issued on certification of appreciation expressing its gratitude to words the successful Completion of intern period.

Er Rasun Mareden, Patil DCE, B.Tech Civil Engineer & Govt, Contractor





Date: 15/08/202

### TRAINING CERTIFICATE

DR. A. D SHINDE COLLEGE OF ENGINEERING BHADGAON (GADHINGLAJ) has undergone his field training under VASTU CONSTRUCTION' Gadhinglaj for the period of 2.1 Days From 12" July to p.1 th August as Intern.

As a part of Internship, He demonstrated good skills with self-motivated attitude to learn new things, He gained practical knowledge of construction at site and earnt about the skills required for successful Civil Engineer.

His performance and conduct was good during training period.

With Best Wishes in His Future Career

uking You, Regards,

DEEPAK E. JADHAV

Vastu Construction

Proprietor





# Shree Mahalaxmi Developers

Er. Sourabh Bhikaji Gadgil (D.C.E.B. Tech. Civil) Pachgoan, Kolhapur - 416013
 7745004299, 9970548090

Ref. No.

Date:

#### CERTIFICATE

#### TO WHOM IT MAY CONCERN

This is to certify that

#### MR. SHUBHAM TANAJI KURADE,

has been working in our company from period 05 july 2023 to 02 august 2023 as civil construction supervisor. He bears sound moral Character and was punctual during the training, it is also observed that his behavior was cordial with other people.

We hope to pray bright and good speed in his future life and best wishes for success in every Endeavour.



Er.Sourabh B. Gadgil

(D.C.E.,B-Tech.Civil) Reg.No. 5/318/2022 Mob:-7745004299,9970548090

# Er. UDAYKUMAR S. PATIL

(B.E. CIVIL, M. TECH. STR\*, AMIE(I)

## CIVIL ENGINEER & VALUER'S.

Address-At - Patane Phata, Taluka- Chandgad, Dist- Kolhapur, PH. No.-02320-233532, Mob. No. 9975112329 CHARTERED ENGINEER REG NO.-AMI64087-1, IIV INDIA REG NO.- CAT I/S 4311/2016

REF: LP/S-41 -2023

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0

DATE: - 10/10/2023

#### CERTIFICATE

This is to certify that Mr. SOMNATH LAXMAN SHINDE, student of Dr. A. D. Shinde college of Engineering, Bhadgaon (Gadhinglaj), has completed field training program from 01-09-2023 to 30-09-2023 on my construction site.

He has been relieved from his services as per the rule of the company. During his tenure with us, we found him to be diligent and hardworking and we wish him all the best in his future endeavours.



Er. UDAYKUMAR S. PATIL

BIE CIVILM TECHSIK.
ANYONG E AMIENIAICCE M LA SIK.
GOV VALUATER, CHARTERED CIVIL &
STRUCTURAL ENGINEER



Suraj B. Suryavanshi ( DCE ) Near Dattajirao Jadhav Highschool,

Shahunager, Pattan Kodoli - 416202 Mob - 9579969680 , surajsuryavanshi7758@gmai.com



# **CERTIFICATE**

#### TO WHOM IT MY CONCERN

This is to certify that MR.SUJITKUMAR VITTHAL HAJARE has been working in our company from period 01.09.2023 as Civil Construction supervisor. He bears sound moral character and was punctual during the training, it is also observed that his behaviour was cordial with other people.

We hope to pray bright and good speed in his future life and best wishes for success in every Endeavour.



SURAJ B. SURYAVANSHI ENGINEERS & CONTRACTORS PATTAN KODOLI - 416 202. Mob. No. 9579969680 Ref. No. HDA/OUT/09-2023/04

Date: 01/09/2023

## **CERTIFICATE**

#### To whomsoever it may concern

This is to certify that, Mr. Swapnil Shivaji Mogane (2020076088), student of B.Tech (Civil Engineering) from Dr. A. D. Shinde College of Engineering, Bhadgaon (Gadhinglaj), has completed his field training as an Intern on construction sites with HDAsquare Industries Pvt. Ltd. During his training, he has worked on various onsite operations and work.

He has worked as a team member and delivered the task on time and with expected Quality and efficiency.

We wish him all the best for his future assignment and work.

Duration: 5 Jun 10 25 July 2008



HDAsquare Industries Pvt. Ltd.

Kolhapur, Maharashtra, India.



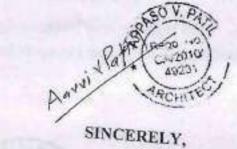


# To Whom So It May Concern

## **EXPERIENCE CERTIFICATE**

This is to certify that MISS. TEJASHRI DILIP JANGALI has successfully completed and worked with our construction company as a site engineer from 10-06-2023 To 01-07-2023.

This letter is issued on certification of appreciation expressing its gratitude towards the successful Completion of intern period.





1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year

Program name	Program code	Name of the Course that include experiential learning through project work/field work/ internship	Course code	Year of offering	on conceinatial learning through	Link to th relevant documen
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	DHÓBALE SACHIN DILIP	
Mechanical Engineering	2	Summer Internship	SIME 407	2023-24	- CALLES STATE - STATE	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	GHATAGE PRATHAMESH A	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	KUMBHAR SARITA BHAIRU	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	KAMBLE PRABHAKAR B	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	NALANG AJIT ASHOK	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	NIUPANKAR SHUBHAM S	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL PANKAJ MARUTI	
Mechanical Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	PATIL KETAN VISHAL	
Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	SOKASANE UDAY BALAVANT	
Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	MANE ABHISHEK AMARSINH	
Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	PATIL PRABODHAN B	
Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	GAWADE PRATHAMESH SOMA	
Engineering Mechanical	2	Summer Intereship	SI ME 407	2023-24	KANDURKAR RUTURAJ S	
Engineering Mechanical	2	Summer Internable	SI ME 407	2023-24	SHINDE PRATIK MAHADEV	
Engineering Mechanical	2	Summer Internship	SI ME 407	N. M. W. S.	PARIT NISHANT SAKHARAM	
Engineering Mechanical	2	Summer Internship	SI ME 407		PATIL PRATIK PRAKASH	
Engineering Mechanical	2	Summer Internship	SI ME 407	Sergesser.	SOUNDALKAR PRAFHUL S	
Engineering Mechanical	2		SI ME 407	15000000	HARUGALE ROHIT ARJUN SHINDE SARVESH SAMBHAJI	
Engineering Mechanical Engineering	2	Section Contract Contract Artist	SI ME 407	A-30 XXX	PATIL JANBA GOVIND	
Mechanical Sogiocering	2	Summer Internship	SEME 407	NI TO KNOW	PATIL SHRIDHAR A	
Mechanical Ingineering	2	Summer Internship	SI ME 407	20000-000	SHIVANE VINAYAK SANJAY	
Mechanical ingiocering	2	Summer Internship	SI ME 407	2023-24	INAMDAR PRASAD GANPAT	
Mechanical ingincering	2	Summer Internship	SI ME 407	2023-24	RAUT VAIBHAV ANANDRAO	
Mechanical ingineering	2	Summer Intereship	SI ME 407	2023-24	CHILAMI SUNNYKUMAR D	
dechanical ingincering	2	Summer Internship	SI ME 407	2023-24	CHAVAN SAGAR SURESH	

Mechanical Engineering	2	Summer Internship	SI ME 4	07 2023-	24 KADAM SHITAL MARUTI
Mechanical Engineering	2	Summer Internship	SI ME 40		- SANTAL MAKET
Mechanical	1		SI ME 40	07 2023-	24 KHAMKAR AKSHAY ANIL
Engineering Mechanical	2	Summer Internship	SI ME 40	2023-	24 BHOSALE ABHUIT BABURAO
Engineering	2	Summer Internship	SI ME 40	7 2023-2	24 DALAVERAHUL BALU
Mechanical Engineering	2	Summer Internship	SI ME 40	7 2023-2	
Mechanical Engineering	2	Summer Internship	SI ME 40	7 2023-2	
Mechanical Engineering	2	Summer Intereship	SI ME 40	7 2023-2	The second residence of the second se
Mechanical Engineering	2	Summer Internship	SI ME 40	0 ,5055080	STATE OF STATE
Mechanical Engineering	2	Summer Internship	SI ME 407	1.55	
Mechanical	2	Summer Internship		IN DEVIALOR	THE PARTY OF THE P
Engineering Mechanical			SIME 407	2023-2	TADE SAMARTH BABARAJE
Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	KUMBHAR PRATHAMESH S
Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	PATIL SAINATH BHARAT
Engineering	2	Summer Interpship	SI ME 407	2023-24	SAVANT RAJESH RAMESH
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	The state of the s
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	DAPHALE SURAJ BALKRISHNA
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	
Mechanical Engineering	2	Summer Intereship	SI ME 407	2023-24	- SOUTH SOUTH
Mechanical	2	Summer Internship		\$25C255570	CHOUGALE ONKAR TANAJI
Engineering Mechanical	2		SI ME 407	2023-24	GHODAKE ABHISHEK A
Engineering Mechanical		Summer Internship	SI ME 407	2023-24	PATIL ROHIT RAMGONDA
Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	SUPAL VINAYAK BHIMRAO
Ingineering Mechanical	2	Summer Internship	SI ME 407	2023-24	KALKHAMBKAR RUTIK V
ingineering	2	Summer Internship	SI ME 407	2023-24	MALI CHAITANYA M
Acchanical oglacering	2	Summer Internship	SI ME 407	2023-24	MANE MANISH RAMESH
dechanical ngineering	2	Summer Internship	SI ME 407		JADHAV BHUSHAN SUJIT
fechanical ngineuring	2	Summer Internship	SI ME 407	55/15/JAN-28-1-2	ATTAR ALFAJ SHOUKAT
fechanical agreering	2	Summer Internship	220000000000		MORE ASHUTOSH ARJUN
lechanical iginecring	2	Summer Internship	Service Service		PADAWALE GAJANAN D
lechanical agineering	2	Summer Internship	200000000	100-100	CANCEL PROPERTY OF THE PARTY OF
lechanical.	2	Summer Internship			KOLI NILESH MARUTI
ngineering	,	элимет инстилир	SI ME 407	2023-24	MULLA SHAHID SHOUKAT





#### Dinkarrao K. Shinde Smarak Trust's Dr. A. D. Shinde College of Engineering, Gadhinglaj A/P: Gadhinglaj-416502, Tal: Gadhinglaj, Dist: Kolhapur.

## SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internshipentitled "QUALITY DEPARTMENT At M & K INDUSTRIES, KOLHAPUR, INDIA" is a bonafide work carried out by

Mr. Santosh Ananda Sankpal.

Prn No-2021071994

in partial fulfillment for the award of Bachelor of TechnologyinDepartment of Mechanical Engineering of the Shivaji University, Kolhapur during the year 2023-2024, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved as it satisfies the academic requirements in respect of Summer Internship prescribed for the said Degree.

Project Guide Prof.G.M.Kumbar

Dept. of Mechanical Enggly Dr.A.D.Shinda College of Engg. Ehasimatureof:HODnglaj. Prof.G.M.Kumbar

Prof. DE Profingwade Dr.A.D.Shinde College of Engineering Bhadgeon, Tal, Gadhinglaj, Dist, Kolh spur





Dinkarrao K. Shinde Smarak Trust's Dr. A. D. Shinde College of Engineering, Gadhingiaj A/P: Gadhinglaj-416502, Tal: Gadhinglaj, Dist: Kolhapur.

SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internship catitled "Danu Anand India Private limited" is a bonafide work carried out by

Ms. Sarita Kumbhar

PRN No - 2021072005

in partial fulfillment for the award of Bachelor of Technology in Department of Mechanical

Engineering of the Shivaji University, Kolhapur during the year 2023-2024, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved as it satisfies the academic requirements in respect of Summer Internship prescribed for the said Degree.

Project

Prof .K.S Joshi

Signature of HO

Dept. of Mechanical Eng-Dr.A.D.Shinde College of En-Bhadgaon, Yanglaj.

S.N. Name of the Examiners Signature with Date RS. In Internal Expert



## Dinkarrao K. Shinde Smarak Trust's Dr. A. D. Shinde College of Engineering, Gadhinglaj

A/P: Gadhinglaj-416502, Tal: Gadhinglaj, Dist: Kolhapur.

## SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internshipentitled QUALITY DEPARTMENT At M & K INDUSTRIES, KOLHAPUR, INDIA\* is a bonafide work carried out by

Mr. Shubham Sarjerao Sankpal.

Prn No-2021072491

in partial fulfillment for the award of Bachelor of TechnologyinDepartment of Mechanical Engineering of the Shivaji University, Kolhapur during the year 2023-2024, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved as it satisfies the academic requirements in respect of Summer Internship prescribed for the said Degree.

Project Guide Prof.G.M.Kumbar

Dept. of Mechanical Engg. Dr.A.D.Shinde College of Engg. "Signature of Hob Prof.G.M.Kumbar

Vice Principal Dr.A.D.Shinde College of Engineering Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur





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#### Dinkarrao K, Shinde Smarak Trust's

Dr. A. D. Shinde College of Engineering, Gadhinglaj A/P: Gadhinglaj-416502, Tal: Gadhinglaj, Dist: Kolhapur.

#### SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internship entitled "Plot No. G-123, MIDC Gokul Shirgaon, Kolhapur Ph 0231-2672889" At SAWANT INDUSTRIES. KOLHAPUR" is a bonafide work carried out by

Mr. Shubham Sambhaji Yadav

PRN No - 2021072260

in partial fulfillment for the award of Bachelor of Technology in Department of Mechanical Engineering of the Shivaji University, Kolhapur during the year 2023-2024, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved as it satisfies the academic requirements in respect of Summer Internship prescribed for the said Degree.

Projecti Suide

Dept (Shing of Holasi Engg. Dr.A. fighing of Holasi Engg. Briedgeon, Tal. Gadhinglej.

Prof. Dr. D.V .Ghewade

#### External Viva

S.N.	Name of the Examiners		Cimphini
1	Poof: K.S. Joshi	Internal	Signature with Dat
2		Expert	VI