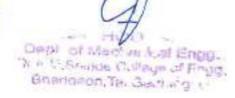
1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year

Program name	Program code	Name of the Course that include experiential learning through project work/field work/ internship	Course code	Year of offering	Les expectantial laceries shows	Link to the relevant document
Mechanical	2	Summer Internship	SI ME 407	3022.24	BUODIFERENCE	
Engineering Mechanical		Эчинов плетовир	51 ME 407	2023-24	DHOBALE SACHIN DILIP	
Engineering	2	Summer Internship	SI ME 407	2023-24	MANE ROHIT SUDHAKAR	
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	SLME 407	2023-24	NILPANKAR SHUBHAM S	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL PANKAJ MARUTI	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL KETAN VISHAL	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	SOKASANE UDAY BALAVANT	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	MANE ABHISHEK AMARSINH	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL PRABODHAN B	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	GAWADE PRATHAMESH SOMA	
Mechanical Engineering	2	Summer Intereship	SI ME 407	2023-24	KANDURKAR RUTURAJ S	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	SHINDE PRATIK MAHADEV	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PARIT NISHANT SAKHARAM	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL PRATIK PRAKASH	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	SOUNDALKAR PRAFHULS	
Mechanical Ingineering	2	Summer Internship	SI ME 407	2023-24	HARUGALE ROHIT ARJUN	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	SHINDE SARVESH SAMBHAJI	
Mechanical ingineering	2	Summer Internship	SI ME 407	2023-24	PATIL JANBA GOVIND	
Mechanical ingineering	2	Summer Internship	SI ME 407	2023-24	PATIL SHRIDHAR A	
dechanical ingineering	2	Summer Internship	SI ME 407	2023-24	SHIVANE VINAYAK SANJAY	
Mechanical ingiocering	2	Summer Internship	SI ME 407	2023-24	INAMDAR PRASAD GANPAT	
Mechanical ngincering	2	Summer Internship	SI ME 407	2023-24	RAUT VAIBHAV ANANDRAO	
dechanical ngineering	2	Summer Internship	SI ME 407	2023-24	CHILAMI SUNNYKUMAR D	
dechanical ngincering	2	Summer Internship 2	SI ME 407	2023-24	CHAVAN SAGAR SURESH	

Mechanical Engineering	2	Summer Internship	SI ME 40	07 2023	24 KADAM SHITAL MARUTI
Mechanical Engineering	2	Summer Internship	SI ME 40	200	- STATE MAKETI
Mechanical	1		31 ME 40	2023-	24 KHAMKAR AKSHAY ANIL
Engineering Mechanical	2	Summer Internship	SI ME 40	2023-	24 BHOSALE ABHIJIT BABURAO
Engineering Mechanical	2	Summer Internship	SI ME 40	7 2023-	24 DALAVI RAHUL BALU
Engineering Mechanical	2	Summer Internship	SI ME 40	7 2023-2	24 BIROJE RAKESH BHANUDAS
Engineering	2	Summer Internship	SI ME 40	7 2023-2	
Mechanical Engineering	2	Summer Intereship	SI ME 40	7 2023-2	
Mechanical Engineering	2	Summer Internship	SI ME 401	7 2023-2	
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Mechanical Engineering	2	Summer Internship	SI ME 407		
Mechanical Engineering	2	Summer Internship	SI ME 407	2000	TOTAL
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Mechanical Engineering	2	Summer Internship			The state of the s
Mechanical	2	Summer Internship	SI ME 407		
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Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	DAPHALE SURAJ BALKRISHNA
Engiseering Mechanical	2	Summer Internship	SI ME 407	2023-24	GURAV ATUL BABURAO
Engineering Mechanical	2	Summer Internship	SI ME 407	2023-24	LANGOTE AMAR SURESH
Engineering	2	Summer Intereship	SI ME 407	2023-24	CHOUGALE ONKAR TANAJI
Mechanical Engineering	2	Stammer Internship	SI ME 407	2023-24	GHODAKE ABHISHEK A
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL ROHIT RAMGONDA
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	SUPAL VINAYAK BHIMRAO
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	KALKHAMBKAR RUTIK V
Mechanical ingineering	2.	Summer Internship	SI ME 407	2023-24	MALI CHAITANYA M
Mechanical ogliscering	2	Summer Internship	SI ME 407	zaisemen.	
dechanical agineering	2	Summer Internship			MANE MANISH RAMESH
Mechanical	2	Summer Internship		SALE OF SALE	JADHAV BHUSHAN SUJIT
ngisecring fechanical	2				ATTAR ALFAJ SHOUKAT
ngineering fechanical	2	Summer Internship	V201107-2-1		MORE ASHUTOSH ARJUN
ngineering technoloal		Summer Internship		2023-24	PADAWALE GAJANAN D
ngineering fechanical	2	Summer Internship	SI ME 407	2023-24	KOLI NILESH MARUTI
ngineering	2	Summer Internship	SI ME 407	2023-24	MULLA SHAHID SHOUKAT







Date :- 21.07.2023 .

# "TO WHOMSOEVER IT MAY CONCERN"

This is certify that, Mr. PRABODHAN . B . PATIL a Student of Dr A. D. SHINDE College of Engineering Kolhapur has successfully completed the vocational training in our company from 06.07.2023 to 20.07.2023.

During the training programme his conduct was satisfactory . We hope this training would be useful in future.

For "Technocube India Pvt.Ltd."

Mr. Omkar A. Gurval Q.A. Incharge



Technocube India Pvt. Ltd.

M: +919767899590 E: technocube16@gmail.com R.S.No. 1926, Plot No. 1, Behind Parmar Petrol Pump. Ramnagar, Shiye, Kolhapur-416 122, Maharashtra (India)



#### M/s. M & K INDUSTRIES

Mfgrs. of Process Plant Equipments in Carbon & Stainless Steel, Copper, Aluminium

Ref. No.:

M&K/23-24/16-09/02

Date : 21/07/2023

# **CERTIFICATE**

This is to certify that Santosh Ananda Sankpal. is a student of Dr. A. D. Shinde College of Engineering, Bhadgaon has undergone Industrial training in our organization for 15 days from 06/07/2023 to 20/07/2023 in partial fulfillment of the degree course 'Fourth year Mechanical Engineering'.

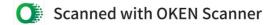
We found him sincere, hardworking & has taken keen interest in his assignments during that training period.

We wish all the best in his future assignment.





Office & Works: B-55, Kagal-Hatkangle Five Star MIDC, Kagal, Kolhapur (Maharashtra) INDIA. Ph.: (0231) 2305164, Cell: 9975977994, 9960334848 E-mail: mandkindustries@gmail.com www.mandkindustries.com



# Technosmart Ezinogar mata Kephibhar apılik idhalkaranılı. 416 415 Mobillakle 99-60223837 engineersomsai@ghnalusom

# CERTIFICATE

This is to certify that Miss. Shital Maruti Kadam B.tech Mechanical engineering student from Dr. A D Shinde College of engineering gadhinglaj has completed industrial training in our engineering department commening from 6/7/2023 to 20/7/2023 as a part of studies during his industrial training. He had shown keen interest and found to be sincere and hard working.

This certificate issued to him on specific request for education purpose and is not valid for purpose of any legal aur court matters

We wish every success in his future endeavors.

TECHNOSMART ENGINEERS

PROPRIETOR

(Mr. Sanjay R. Patil)



**GE** Aviation

GE India Industrial Pvt Ltd Chakan MIDC Phase II, A-78/1 Vasuli Village, Khed Taluk MH 410501

Date: 25/07/2023)

#### To Whomsoever it may concern

This letter is to certify that Mr. Bhushan Satardekar has completed her internship from 06/07/2023 to 20/07/2023.

Mr. Bhushan Satardekar has successfully Completed the Training.

For GE India Industrial Pvt Ltd,

P P N Rajendran **People Operations GE South Asia** 

GE India Industrial Pvt Ltd, Registered Office: A-18, First Floor Okhla Industrial Area Phase II New Delhi South Delhi 110020 CIN: U31500DL1992PTC194724

HITECH
ENGINEERING & MANUFACTURING HI-Tech Engineering & Manufacturing
An ISO Certified

At Narayan Industrial Estate, Building No.01, Unit No.05, Chinchpada, Vasai (East) 401208.

WWW.HITECHVALVES.ORG

Tel. +91-7558413812 / +91-9175714208.

Email: info@hitechvalves.org / sales@hitechvalves.org

Date: 21/07/2023

#### **CERTIFICATE**

This is to certify that Mr.Pruthviraj V. Goni the student of Final Year B.TECH Mechanical Engineering Student of Dr.A.D.Shinde COLLEGE OF ENGINEERING.

Has successfully completed Industrial training from 6 July 2023 to 20 July 2023 in our organization.

During this period of his training, he was punctual, sincere and honest in the training period.

Managing Director

(Hi-Tech Engineering)



Plot No. W-71, M.I.D.C. Gokul Shirgaon, Kolhapur - 416 234

l +91 9552407766, 8552005125

paragindustriess@gmail.com

GSTIN NO. 27/AAWFP1564H1ZR

26/07/2023

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Pratik Mahadev Shinde** from Department of Mechanical Engineering, A.D. Shinde College of Engineering, Bhadgaon, Kolhapur has successfully completed his 15 Day's Industrial Training & Internship program from 06<sup>th</sup> July 2023 to 22<sup>th</sup> July 2023 in Parag Industries, Gokul Shirgaon MIDC, Kolhapur.

He was found to be sincere, hardworking and methodical in his approach, and has successfully completed all tasks assigned to him during internship period.

We wish you all the best for your future endeavors.

Thanking you.

PARACINDUSTRIES

Mr.Abha .Y. Patil

PARAG INDUSTRIES Authorised Signatory



# SAWANT INDUSTRIES

Plot No. G-123, MIDC Gokul Shirgaon, Kolhapu. Ph. 0231-2672889
Email: sawantindustries123@gmail.com

Date: 20/07/2023

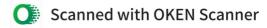
#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Rajesh Ramesh Savant student of "Dr. A. D. Shinde College of Engineering, At- Bhadgaon Tal- Gadhinglaj Dist-Kolhapur" studying in 4th year of Degree in Mechanical Engineering has successfully completed the Vocational training in our organizing during the period from 06 Jul. 2023 to 20 Jul 2023

During the above training period he found to be sincere, punctual and hardworking.

We wish him all the best for his successful future Carrier.

For SWANT INDUSTRIES





# श्री दूधगंगा वेदगंगा

सहकारी साखर कारखाना लि.,बिद्री (मौनीनगर), ता. कागल, जि.कोल्हापूर- ४१६ २०८(महाराष्ट्र) फोन फॅक्टरी: (०२३२५)२५४९२२ ते २५४९२६ फॅक्स:२५४९७२ कोल्हापूर ऑफिस: राधाकृष्ण मंदिराजवळ, शाह्पुरी २ री गल्ली, कोल्हापूर, (०२३१) २६६१५५७८, २६६०४४९ E-mail: klp\_bidrisgr@rediffmail.com

SHRI DUDHGANGA VEDGANGA

SAHAKARI SAKHAR KARKHANA LTD., BIDRI.

(MOUNTNAGAR), TAL:KAGAL, DIST.: KOLHAPUR - 416 208 (MAHARASHTRA)

PH. BIDRI EXCH.: (02325) 254922 TO 254926 FAX:254972 KOLHAPUR OFFICE: NEAR RADHAKRISHNA MANDIR, SHAHUPURI 2ND LANE, KOLHAPUR PH.: (02321) 2661578, 2660449 E-mail: klp\_bidrisgr@rediffmail.com

Ref No.:

ENGG/101/ 246 /2023-24 Date:

Date:-01/08/2023

#### CERTIFICATE

This is to Certify that Kumar Abhijeet Uttam Korane A/P- Saawarde, Tal-Kagal, Dist – Kolhapur has completed Inplant Training in Engineering Department of our Karkhana from 06-07-2023 to 20-07-2023.

This Certificate is issued as per his request.

WORKS MANAGER

Place - Bidri

Date - 01/08/2023

cc.to,

Kumar. Abhijeet Uttam Korane

A/P- Saawarde, Tal-Kagal,

Dist - Kolhapur



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 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 Guide Prof.G.M.Kumbar

Dept. of Mechanical Enggly Dr.A.D.Shinde College of Engg. Bhasignature of HOD nglaj. Prof.G.M.Kumbar

Dr.A.D.Shinde College of Engineering Bhadgaon, Tal. Gadhinglaj, Dist. Koth 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 entitled "Dana 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 Internshlp prescribed for the said Degree.

Project Chie Prof .K.S Joshi

Signature of Dr.A.D.Shinde College of Eng. Bhadgaor, Yal. Badwinglaj.

Prof.Dr. D .V .Ghewade Bhadgaon,

S.N.	Name of the Examiners	- and the convention	Signature with Date
1	ks. sm	Internal Expert	70%



#### 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 "Area in Which Industrial Training in Completed At WILO MATHER & PLATT PUMPS PVT.LTD." is a bonafide work carried out by

Mr. Shubham Nilpankar

Prn No: 2021072230

Mr. Pankaj Patil

Prn No: 2021072441

Mr. ketan Patil

Prn No: 2021072424

Mr. Uday sokasane

Prn No: 2021072068

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 Guide

Signature of HOD Prof.G.M.Kumbar

Prinofpal Prof.Dr.D.V.Ghewade

#### **External Viva**

CN	Name of the Examiners		Signature with Date
5.IV.	Name of the	Internal	
1		Expert	



# 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. | Cr.A.D.Shinda Collage of Engg. " Signature of Hon

Prof.G.M.Kumbar

Vice Principal Dr.A.D.Shinda 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.

Projectivouide

Dept in hije of HODel Engg. Dr.A.D. C.M. Wijnhauf Engg. Bhadgaon, Tal.Gadhinglaj.

Prof.Dr. D .V .Ghewade

#### **External Viva**

	Name of the Examiners		Signature with Date
1	Doof. K.S. Joshi	Internal	A sub
2		Expert	0,0



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. Sourabh Vishwambhar Zure

PRN No - 2021072270

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.

Signature of HOD

Prof. G. M. Kumbhar

Dept of Men' at al

. BhadalandeGadrogEPot Enginee ...

Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

S.N. Name of the Examiners		Signature with Date
S.N. Name of the Examiners	Internal	Dhrouter
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2		



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. Sujit Subhash Patil

PRN No - 2021072290

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 Guide

Signature of HOD

Prof. G. M. Kumbhar

Don of Mechan al Engo

Dr.A.D. Shilles College of Engine College of Eng

Bhadgaon, Tal. Gadhinglaj, Dist. Kolhaptu

S.N. Name of the Examiners		Signature with Date
S.N. Name of the Examiner	Internal	Samelita.
1 / Single Park	Expert	
2 /		

on The Buildings



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"HI-TECH ENGINEERING& MANUFACTURING" is a bonafide work carried out by

Mr. Suraj D. Sutar	Prn No 2021072727

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 Seminar prescribed for the said Degree.

External Viva

Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

S.N. Name of the Examiners		Signature with Date
Dr. S.A. Mehaty	Internal	QAMUNTS-
1	Expert	



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. Sushant Sambhaji Thakar

PRN No - 2021072240

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 coulde

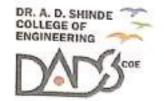
Signature of HOD Prof. G. M. Kumbhar

External Viva

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

	Signature with Date
Internal	
	Expert

2



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 "Hi-Tech Engineering & Manufacturing At Narayan Industrial Estate, Building No.01, Unit No.05, Chinchpada, Vasai (East)401208" is a bonafide work carried out by

Mr. Tushar Vitthal Sawant

Prn No - 2021072438

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.

Prof.K.S.Joshi

Signature of HOD Prof.G.M.Kumbar

Dept. of Mechanical Engg. Or.A.DEStinue adollars of Engg. Bhadgaon, Tal. Gadhinglaj.

.Ghewade PRINCIPAL

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

Name of the Examiners S.N. Signature with Date K.S. Joshi Prots. 1 Internal 2 Expert







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. VINAYAK BHIMRAO SUPAL

PRN NO 2021070906

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 Guide

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Signature of HOD

Prof. 6101CKumbhar

Dept of Mechanical Engg.

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Bhadgaon, Ta. Gachargin,

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

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S.N. Name of the Examiners			Signature with Date
1	SA. Mehta.	Internal	- SAMOLAGI
2	- //	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 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. Vishwajeet Dattatray Patil

PRN No - 2021072661

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 Guide

Signature of HOD Prof. G. M. Kumbhar

**External Viva** 

Proceedings of Engig Bhadgaon, Tal Gadhing Blat Kelhaput

S.N.	Name of the Examiners		Signature with Date
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#### Dr. A. D. Shinde College of Engineering, Gadhingla)

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

# SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internship entitled " MECHTRON Conveyors & Filtration System, Bhosari" is a bonafide work carried out by

Mr. Yogesh Patil

Prn No-: 2021073533

Mr. Rajendra Milke

Prn No-: 2021073584

Mr. Prasad Konduskar

Prn No-: 2021072064

Mr. Swapnil Konduskar

Prn No-: 2021072349

Mr. Suhas Patil

Prn No-: 2021072492

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.

Signature of HOD

Prof.G.M.Kumbar

External Viva

Bhadgaon, Tal. Gadhinglaj, Dist. Kolhanut

S.N.	Name of the Examiners		Signature with Date
1	en. tumba-	Internal	C.
2		Expert	

## INTERNSHIP REPORT

#### Submitted by

#### ABHIJIT BABURAO BHOSALE - 2021072446

in partial fulfillment of the requirements for the degree of

#### **BACHELOR OF TECHNOLOGY**

ir

DEPARTMENT OF MECHANICAL ENGINEERING,

DR. A. D. SHINDE COLLEGE OF ENGINEERING, GADHINGLAJ, MAHARASHTRA - 416502.



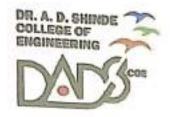
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S.P. Bagadi

Dept of Mechanical Engg.

Bhadgaon, Ta. Sethings

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



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 "Sugar Processing Industry" at "Shree D.V.S.S.K.LTD ,Bidri Kolhapur" is a bonafide work carried out by

Mr. ADINATH ARJUN WADAR

PRN No 2020074803

in partial fulfillment for the award of Bachelor of Technology in Department of Mechanical Engineering of the Shivaji University, Kolhapur during the year 2022-2023, 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.

Internal Guide

Dept. of Mechanical Enga. Dr.A. Bishinde College of Enga. Bhadgaon of Mobidhingtal.

External Viva

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Dr. A. D. Shinde College of Engineering, Gadhinglaj

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

# SHIVAJI UNIVERSITY, KOLHAPUR



# CERTIFICATE

IVP IND PVT LTD, BOISAR" is a bonafide work carried out by This is to certify that the Summer Internship entitled "Maintenance department at

Mr. Ajit Ashok Nalang

Prn No - 2021072281

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

Internship prescribed for the said Degree

Project Guide

Signature of HOD Prof.G.M.Kumbar

External Viva

Prof. Di. V. Cipal

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 "RENEWABLE ENERGY" is a bonafide work carried out by

Mr. Akash Bhiungade	Prn No - 2021072814

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 Seminar prescribed for the said Degree.

Seminar Guide

Signature of HOD
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Prof.Dr.D.V.Ghewade PRINCIPAL

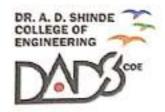
Dr.A.D.Shinde College of Engineering Bhadgaon, Tal.Gadhinglaj, Dist.Kolhapur

S.N. Name of the Examiners

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Expert

Signature with Date



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 Seminar Report entitled "Non Pneumatic Tyres" is a bonafide work carried out by

Mr. Akshay Dorugade

Prn No-2020075659

in partial fulfillment for the award of Bachelor of Technology in Department of Mechanical Engineering of the Shivaji University, Kolhapur during the year 2022-2023, 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 Seminar prescribed for the said Degree.

Seminar Guide

Prof. P.M.Kokitakar

Signature of HOD

Prof Con Kumbar

Dept of Med with Engg. TA . O. StanuExternal-Wirag Bhadgaon, Ta. Sadhargin

PRINCIPAL

A.D.Shinde College of Engineering Bhadoson, Tal Garin solal Dist Kolhapus

S.N.	Name of the	Examiners		Signature with Date
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2		octa College	Expert	

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## INTERNSHIP REPORT

#### Submitted by

## AKSHAY ANIL KHAMKAR- 2021072013

in partial fulfillment of the requirements for the degree of

#### **BACHELOR OF TECHNOLOGY**

in

#### DEPARTMENT OF MECHANICAL ENGINEERING.

DR. A. D. SHINDE COLLEGE OF ENGINEERING, GADHINGLAJ, MAHARASHTRA - 416502.



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SP. Bagadi

Dept of Men' at Lange.

The Distance Callege of English
Bhadgeon, Ta., Section 201

Vice Principal
Dr.A.D.Shinde College of Engineering
Bhadgeon, Tel. Gedhinglej, Dist. Kolhapur



# 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 "RENEWABLE ENERGY" is a bonafide work carried out by

Mr. Atul Gurav	Prn No - 2021072721

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 Seminar prescribed for the said Degree.

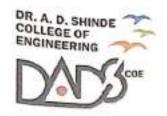
Seminar Guide

Signature of HOD
Prof. C.M. Kumbar
Dept of Med at A.M. Engg.
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Bhangaon External Viva

Principal
Prof. Dr. D. V. Ghewade

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

S.N.	Name of the Examiners		Signature with Date
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2	6	Expert	1



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 InternshipentitledHIRSCHVOGEL COMPONENT INDIA Pvt. Ltd. PUNE is a bonafide work carried out by

Mr. DAPHALE SURAJ BALKRISHNA

PRN No- 2015009691

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 Fuide

Prof. G. M. Kumbhar

Dept. of Machanical Engg. Dr.A.D.Shirds College of Engg. Bhadgaon, Int. Gedhinglej. Signature of HOD

Prof.G.M.Kumbhar

**External Viva** 

Profes Principal

Profes Principal

Dr.A.D. Shinde College of Engineering

Dr. Bhadgaon, Tal. Gadhanglai, Dist. Kolhapur

Bhadgaon, Tal. Gadhanglai, Dist. Kolhapur

S.N.	Name of the Examiners		Signature with Date
1	Mr. GH. Kumber.	Internal	CH.
2		Expert	-





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

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.

Signature of HOD Prof. G. MaKnobhar

Dept. of Mechanical Engg. Dr.A.D.Shind@derlandsvorEngg. Bhedgaon, Tal. Gedhingtal.

Y Ghewade

Dr.A.D. Shinde College of Engineering "hadgaon, Tal. Gadhinglaj, Dist, Kolhapu

Signature with Date Name of the Examiners S.N. Internal Prof. K.S. Joshi Expert egineering 8

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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. Tushar Suhas Borgave

PRN No - 2021072486

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 Guide

Signature of HOD Prof. G. M. Kumbhar

**External Viva** 

Principal

Pride Rancipshi
Shinde College of Engineering College
on Tal Godhinger Dist Kolhapur

S.N.	Name of the Examiners		Signature with Date
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2		Expert	Oding



#### DinkarraoK.ShindeSmarakTrust's Dr. A. D. Shinde College of Engineering, Gadhinglaj A/P: Gadhinglaj-416502,Tal: Gadhinglaj, Dist:Kolhapur.

#### SHIVAHUNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is toccrtifythat the Summer Internship entitled Plot No. G-123, MIDCGokul Shirgaon, KolhapurPh0231-2672889 AtSAWANTINDUSTRIES, KOLHAPUR isabonafidework carried out by

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 internalassessment have been incorporated inthe reportandit has been approved as itsutisfies the academic requirements in respect of Summer Internshipprescribed for thesaid Degree.

ProjectGuide

Signatus of HOD Prof.G.M. Kumbhar

**External Viva** 

Profile Principande

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

S.N. Nameofthe Examiners	and the second second	SignaturewithDate	
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DR. A. D. SHINDE
COLLEGE OF
ENGINEERING
COE

#### 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"HI-TECH ENGINEERING&
MANUFACTURING" is a bonafide work carried out by

Mr. Tushar Shipurkar	Prn No 2021072470

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 Seminar prescribed for the said Degree.

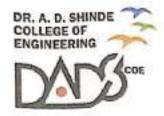
Sammar Guide

On Signewig of HODA English Prof. G. Makanhari English Bradgeon, Tel. G. Alangel.

**External Viva** 

Prof. K. Misesfirincipal Dr.A.D. Shinde College of Engineering Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

S.N. Name of the Examiners		Signature with Date
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6 3 13 13 13	Expert	96
	me of the Examiners	T. S.A. Melita Internal



Dr. A. D. Shinde College of Engineering, Gadhinglaj

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

# HIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internship entitled" NOISE POLLUTION "is a bonafide work carried out by

Mr Rohit Uttam Bhosale PRN No 2021072316

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 Seminar prescribed for the said

Seminar Guide

Degree.

Signature of HOD Prof.C.M.Kumbar

A.D.Shinde College of Engineering Bhadgaon Tall Gadhinglaj Dist

Prof. Dr.D.V Ghewade

Dept of Mect at A al Engg. To A ! Stands Calle External Viva Bhadgaon, Ta. Sacturgity

S.N. Name of the Examiners			Signature with Date
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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 Internshipentitled"Sohm Analytical Services [I]

Pvt.Ltd. G-27 Shiroli Midc, Kolhapur." is a bonafide work carried out by

Mr. ABHISHEK AMARSINHMANE

2021072799

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.

Dr.A.D. Shindi Calege Le Eligineening A.D. Shindi C

Profiles Principalewade Dr A.D. Shinde College of Engineering Bhadgaon, Tal. Gadhinglaj, Dist. Kolnapur



#### SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internship entitled "LEAN MANUFACTURING" AT "GENERAL ELECTRIC INDIA INDUSTRIAL PVT LTD, PUNE" is a bonafide work carried out by

Mr. Bhushan Mohan Satardekar

PRN NO- 2021072047

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 Guide Prof.G.M.Kumbhar

Dept. of Mechanical Engg. Or.A.D.ShighatarelbiblioDEngg. Thadesector Radhingle!

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



#### 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 "LEAN MANUFACTURING" AT 
"GENERAL ELECTRIC INDIA INDUSTRIAL PVT LTD, PUNE" is a bonafide work carried 
out by

Mr. Omkar Dashrath Awadan

PRN NO-2020075885

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 Guide Prof.G.M.Kumbhar Dept. of Mechanical Engg. Dr.A.D.Shippian of Engg. Bhedgrong H. Sanhuglej.

Principle Prof.Dr.D.V.Ghewade

11



#### 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 "Area in Which Industrial
Training in Completed At WILO MATHER & PLATT PUMPS PVT.LTD." is a bonafide
work carried out by

Mr. Shubham Nilpankar

Prn No: 2021072230

Mr. Pankaj Patil

Prn No: 2021072441

Mr. ketan Patil

Prn No: 2021072424

Mr. Uday sokasane

Prn No: 2021072068

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 Guide

Signature of HOD Prof.G.M.Kumbar

Vice Printipal

Dr.A.Bishiribe dalibig di Engiquering

Bhadgaon, Tai. Gadhinglaj, Dist. Kolhapur

#### **External Viva**

S.N.	Name of the Examiners		Signature with Date
1	G.A. tymbar	Internal	U
2	111111111111111111111111111111111111111	Expert	7



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

#### Dr. A.D. Shinde College of Engineering, Gadhinglaj

Guddai, Bhadgaon, Tal: - Gadhinglaj, Dist: -Kolhapur

#### SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

### SUMMERNINTERNSHIPCOMPANYNAME: "Shri Dhudhaganga Vedgaganga Sahakari Sakhar Karakhana Ltd, Bidri"

SUMMERN INTERNSHIP MEMBER: PRN

Mr. Pradip Pandurang Patil

2021072044

Mr. Abhijit Uttam Korane

2020075590

#### Guide:

PROF. G.M.KUMBAR SUMMERNINTERNSHIPON:

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

Guide

Dept of Mechanical Engg. \* D.Sraius Callege of Engg. Bhadgeon, Ta. Ge. Lington Vice Principal

Dr.A.D.Shinde College of Ennineerin

Bhadgson,Tal Gadhinglaj, Dir Kol





#### 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 "Sohm Analytical Services (I)

Pvt. Ltd. G-27 Shiroli Midc, Kolhapur." is a bonafide work carried out by

Mr. PRathamesh Gawade	2021072698	
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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 Regree.

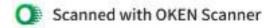
Project Guide Prof. K.S.Joshi Dept. oSignatine de HODOS.

Dr.A.D.SPron CW. Kinn berge.

Principal Prof. Dr. D. V. Ghewade Bhadgeor.

#### External Viva

S.N.	Name of the Examiners		Signature with Date
1	ell. Kumba	Internal	THE
2		Expert	7





#### SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internshipentitled PARAG INDUSTRIES [1] Pvt.Ltd. W-71, GOKUL SHIRGAON, Kolhapur." is a bonafide work carried out by

Mr. PRATIK MAHADEV SHINDE

2021072595

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.

Thinde College or Engine District r. ... Gadhinglaj, Dist Komanun ad 9

DR. A. D. SHINDE COLLEGE OF ENGINEERING

#### 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 "HI-TECH ENGINEERING& MANUFACTURING" is a bonafide work carried out by

Mr. Pruthviraj Goni	Prn No 2021072000	
	2	

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 Seminar prescribed for the said Degree.

Seminar Guide

Principal Prof.K.S.Joshi

Bhad ...

allege of Ep Vigits PMS thapur adhinglaj, Dist Kolh., yur

S.N.	Name of the Examiners		Signature with Date
1	D.r. S.A, Mehata	Internal	CAMPATER
2		Expert	0-2



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. Rajesh Ramesh Savant

PRN No - 2021072276

Mr. Rohan Rayindra Rayal

PRN No - 2021072066

Mr. Prathamesh Shivaji Kumbhar

PRN No - 2021072798

Mr. Sainath Bharat Patil

PRN No - 2021072476

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:

Prof. K.S JOSHI

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W)

Signature of HOD

Prof. G. M. Kumbhar

Prof. K.S.JOSHI

Dept. of Mechanical Engg. Or.A.D.Shinde College of Engg.

Dr.A.D.Shinde College of Engineering Bhadgaon, Tel, Godhingtal, Dist is alternati

Bhadgaon, Tal. Gadhinglal. Name of the Examiners Signature with Date S.N. Internal 1 Expert 2



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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. Rajvardhan Anil Delekar

PRN No - 2020075812

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 Suite

Deptigrating of House of Engg.

Principal Profite Ghewade Vice Principal Control of the Control of

#### External Viva

S.N.	Name of the Examiners		Signature with Date
1	Prof. K.S. Joshi	Internal	
2		Expert	



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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

Training in Completed At Sound Casting Unit-5 Kagal" is a bonafide work carried out by This is to certify that the Summer Internship entitled "New part development

Mr. Rohit Sudhakar Mane

Prn No-20210672

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

Professionide Prof. K. S. Joshi

Dr.A.D.Shinge Co.

Bhadga**External-Mjva**DistKolhabili Joshi Prof.G.M.KamtshirlOD \
Joshi Prof.G.M.KamtshirlOD \
JPAL Dept. of Mechanical Eng.
JPAL Dr.A.D.Shinde College of Er Bhadgeon, Tel. Gadhingta,

Bhadgaon, Tal. Godhiegic, D.A. No.

Dr.A.D.Shinde College of En Prof.Dr.D.Y.Ghewade Micipal



#### SHIVAJI UNIVERSITY, KOLHAPUR



#### CERTIFICATE

This is to certify that the Summer Internshipentitled "PARAG INDUSTRIES (I) Pvt.Ltd. W-71, GOKUL SHIRGAON, Kolhapur." is a bonafide work carried out by

Mr. RUTURAJ SANJAY KANDURKAR 2021072495

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. K.S.Joshi

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Dept. of Mechanical Engg. " "Signature of HOD of Engg.

Prof.G.M.Kumbar

Bhadgaon, Tai. Gadhinglej, Diet. Kolhapur