

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	Name of the student studied course on experiential learning through project work/field work/internship	Link to the relevant document
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	DHOBAL SACHIN DILIP	
Mechanical 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	SI ME 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 Internship	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 PRAFUL S	
Mechanical Engineering	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 Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL JANBA GOVIND	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL SHRIDHAR A	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	SHIVANE VINAYAK SANJAY	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	INAMDAR PRASAD GANPAT	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	RAUT VAIBHAV ANANDRAO	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	CHILAMI SUNNYKUMAR D	
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	CHAVAN SAGAR SURESH	



Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	KADAM SHITAL MARUTI
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	KHAMKAR AKSHAY ANIL
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	BHOSALE ABHJIT BABURAO
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	DALAVI RAHUL BALU
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	BIROJE RAKESH BHANUDAS
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	TALASKAR AVADHUT ABHAY
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	TARALI SUMIT SOMNATH
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PARIT MAYUR SATISH
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	SONAR ANANT SHRIKANT
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	TADE SAMARTH BABARAJE
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	KUMBHAR PRATHAMESH S
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PATIL SAINATH BHARAT
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	SAVANT RAJESH RAMESH
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	RAVAL ROHAN RAVINDRA
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	BHIUNGADE AKASH P
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	DAPHALE SURAJ BALKRISHNA
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	GURAV ATUL BABURAO
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	LANGOTE AMAR SURESH
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	CHOUGALE ONKAR TANAJI
Mechanical Engineering	2	Summer 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 Engineering	2	Summer Internship	SI ME 407	2023-24	MALI CHAITANYA M
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	MANE MANISH RAMESH
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	JADHAV BHUSHAN SUJIT
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	ATTAR ALFAJ SHOUKAT
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	MORE ASHUTOSH ARJUN
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	PADAWALE GAJANAN D
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	KOLI NILESH MARUTI
Mechanical Engineering	2	Summer Internship	SI ME 407	2023-24	MULLA SHAHID SHOUKAT



Dr. A. D. Shinde
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engg.
Warananagar, Tal. Warananagar

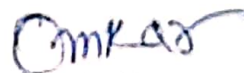
Date :- 21.07.2023 .

“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 : +91 97678 99590 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

Mfgs. 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.



Authorized Signature



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



Scanned with OKEN Scanner

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 commencing 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 and 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
Pune
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





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)



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 06th July 2023 to 22th 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.


PARAG INDUSTRIES
Mr. Abhay .Y. Patil

PARAG INDUSTRIES
Authorised Signatory



SAWANT INDUSTRIES

Plot No. G-123, MIDC Gokul Shirgaon, Kolhapur. 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, शाहपुरी २ री गल्ली,
कोल्हापूर, (०२३१) २६६१५५७८, २६६०४४९

E-mail : klp_bidrisgr@rediffmail.com

SHRI DUDHGANGA VEDGANGA

SAHAKARI SAKHAR KARKHANA LTD., BIDRI.
(MOUNINAGAR), 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.


(S.B. BHOSALE)
WORKS MANAGER

Place – Bidri

Date – 01/08/2023

cc.to,

Kumar. Abhijeet Uttam Korane

A/P- Saawarde, Tal-Kagal,

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 "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

HOD

Dept. of Mechanical Engg.
Dr.A.D.Shinde College of Engg.
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur.
Signature of HOD
Prof.G.M.Kumbar

Principal
Prof. Dr. D. V. Ghewade
Vice Principal
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 "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 Internship prescribed for the said Degree.

Project Guide
Prof. J.K.S Joshi

Signature of HOD
Prof. G. M. Kumbhar
HOD
Dept. of Mechanical Engg
Dr.A.D.Shinde College of Engg
Bhadgaon, Tal. Gadhinglaj.

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
1	K.S. Joshi	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 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


Principal
Prof.Dr.D.V.Ghewade

External Viva

S.N.	Name of the Examiners	Signature with Date
1	Internal	
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 titled "QUALITY DEPARTMENT
At M & K INDUSTRIES, KOLHAPUR, INDIA" is a bonafide work carried out by

Mr. Shubham Sarjerao Sankpal.

Pnn No-2021072491

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

HOD
Dept. of Mechanical Engg. I
Dr. A. D. Shinde College of Engg.
Bhadgaon, Tal. Gadhinglaj.
Signature of HOD
Prof. G.M. Kumbar

Principal
Prof. Dr. D. V. Ghewade
Vice Principal
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 "**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.

Project Guide

Dept. of Mech. Engg.
Signature of HOD
Prof. G. M. Kumbhar
Shirgaon, Tal. Gadhinglaj.

Principal

Prof. Dr. D. V. Ghewade

External Viva

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


Project Guide


Signature of HOD
Prof. G. M. Kumbhar

Dept. of Mechanical Engg.
External Viva


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

S.N.	Name of the Examiners	Signature with Date
1	S. A. Penta	Internal
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. Sujit Subhash Patil

PRN No - 2021072290

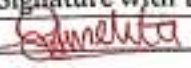
in partial fulfillment for the award of **Bachelor of Technology** in **Department of Mechanical Engineering** of the **Shivaji University, Kolhapur** during the year **2023-2024**, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved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

Dept of Mechanical Engg.
Dr. A. D. Shinde College of Engineering
Gadhinglaj, Tal. Gadhinglaj, Dist. Kolhapur.


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

S.N.	Name of the Examiners		Signature with Date
1	S.A. Nehra	Internal	
2		Expert	

SHIVAJI UNIVERSITY, KOLHAPUR



CERTIFICATE

This is to certify that the Summer Internship entitled "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 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
HOD
Dept. of Mechanical En;
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

External Viva

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

S.N.	Name of the Examiners		Signature with Date
1	Dr. S.A. Mehata	Internal	
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. 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 Guide

Signature of HOD
Prof. G. M. Kumbhar

External Viva

Principal
Prof. A. D. JOSHI

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

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

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

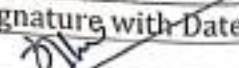
Prn No - 2021072438

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.


Project Guide
Prof. K.S. Joshi


Signature of HOD
Prof. G.M. Kumbhar
HOD
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engg.
Bhadgaon, Tal. Gadhinglaj.


Principal
Prof. D.V. Ghewade
PRINCIPAL
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

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


Signature of HOD
Prof. **H. D. Kumbhar**
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur


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

S.N.	Name of the Examiners	Signature with Date
1	S.A. Mehta.	Internal
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

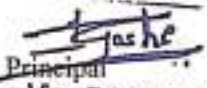
PRN No - 2021072661

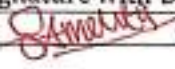
in partial fulfillment for the award of **Bachelor of Technology** in **Department of Mechanical Engineering** of the **Shivaji University, Kolhapur** during the year **2023-2024**, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved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


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

S.N.	Name of the Examiners	Signature with Date
1	Internal	
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 “ **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

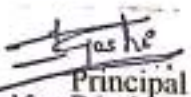
Prn No:- 2021072492


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.


Project Guide


Signature of HOD
Prof.G.M.Kumbar

External Viva


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

S.N.	Name of the Examiners		Signature with Date
1	GA. Kumbar	Internal	
2		Expert	

INTERNSHIP REPORT

Submitted by

ABHIJIT BABURAO BHOSALE - 2021072446

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.



[Signature]

Er. W. D.

S.P. Bagadi

[Signature]
HOD
HOD

Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engg.
Bhadgaon, Tal. Gadhinglaj

[Signature]
Principal

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

SHIVAJI UNIVERSITY, KOLHAPUR



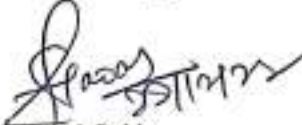
CERTIFICATE

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

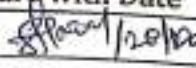
in partial fulfillment for the award of Bachelor of Technology in Department of Mechanical Engineering of the Shivaji University, Kolhapur during the year 2022-2023, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved as it satisfies the academic requirements in respect of Summer Internship prescribed for the said Degree.


Internal Guide


Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engg.
Gadhinglaj, Tal. Kolhapur.


Principal

External Viva

S.N.	Name of the Examiners		Signature with Date
1	Prof. S.A. Pawale	Internal	 28/01/2024
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 "Maintenance department at
IVP IND PVT LTD, BOHSAR" is a bonafide work carried out by

Mr. Ajit Ashok Nalang

Ptn No - 2021072281

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.Kimbar

External Viva

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

Principal
Prof.D.V.Ghewade
PRINCIPAL

S.N.	Name of the Examiners	Signature with Date
1		Internal
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

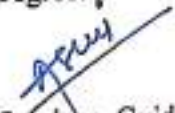



CERTIFICATE


This is to certify that the **Summer Internship** entitled " **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
A.S.BHOI


Signature of HOD
Prof. M. M. Kumbar
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur


Principal
Prof. Dr. D. V. Ghewade
PRINCIPAL
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

S.N.	Name of the Examiners		Signature with Date
1	Prof. Bhoi A. S.	Internal	
2		Expert	



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. K.M.Kumbar
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engineering
Gadgaon, Tal. Gadgaon, Dist. Solapur


Principal
Prof. K.S.Joshi
PRINCIPAL
A.D.Shinde College of Engineering
Bhadgaon, Tal. Gadgaon, Dist. Kolhapur

S.N.	Name of the Examiners	Signature with Date
1	Prof. P. M. Kokitkar	Internal
2		Expert



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.



Sp. Bagadi
Sp. Bagadi

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

V. Jashe
Vice Principal
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 “ **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
A.S.BHOI


Signature of HOD
Prof. G. M. Kumbhar
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur
External Viva


Principal
Prof. Dr. D. V. Ghewade
PRINCIPAL
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

S.N.	Name of the Examiners	Signature with Date
1	Prof. Bhoi A. S.	
2		



SHIVAJI UNIVERSITY, KOLHAPUR




CERTIFICATE

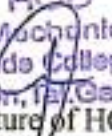
This is to certify that the **Summer Internship** entitled **HIRSCHVOGEL COMPONENT INDIA Pvt. Ltd. PUNE** is a bonafide work carried out by

Mr. DAPHALE SURAJ BALKRISHNA

PRN No- 2015009691


in partial fulfillment for the award of **Bachelor of 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


HOD
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engg.
Bhadgaon, Tal. Gadhinglaj.
Signature of HOD
Prof. G. M. Kumbhar

External Viva


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

S.N.	Name of the Examiners		Signature with Date
1	Mr. G. M. Kumbhar	Internal	
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

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
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj

Principal
Prof. Dr. D. V. Ghewade
PRINCIPAL

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

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





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

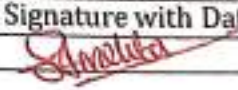
in partial fulfillment for the award of **Bachelor of Technology** in **Department of Mechanical Engineering** of the **Shivaji University, Kolhapur** during the year **2023-2024**, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved 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
Dr. A. D. Shinde College of Engineering
Gadhinglaj, Tal. Gadhinglaj, Dist. Kolhapur

S.N.	Name of the Examiners	Signature with Date
1	Internal	
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 Ph0231-2672889" at **SAWANT INDUSTRIES, KOLHAPUR** is a bona fide 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.


Project Guide


Signature of HOD
Prof. G. M. Kumbhar

External Viva


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

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

SHIVAJI UNIVERSITY, KOLHAPUR



CERTIFICATE

This is to certify that the **Summer Internship** entitled "**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 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
Dr. S. A. Mehta
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

External Viva

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

S.N.	Name of the Examiners	Internal	Signature with Date
1	Dr. S. A. Mehta	Internal	S. A. Mehta
2		Expert	

SHIVAJI 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 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. G.M. Kumbar

Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engineering
Gadhinglaj, Tal. Gadhinglaj, Dist. Kolhapur
External Viva

PRINCIPAL
A.D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur
Prof. Dr. D.V. Ghewade

S.N.	Name of the Examiners	Signature with Date
1	G.M. Kumbar	Internal
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



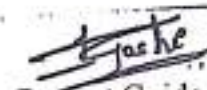
CERTIFICATE


This is to certify that the **Summer Internship** entitled "**Sohm Analytical Services (I) Pvt.Ltd. G-27 Shirol Midc , Kolhapur.**" is a bonafide work carried out by


Mr. ABHISHEK AMARSINHMANE

2021072799

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


HOD
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj.


Principal
Prof. Dr. B. B. Dewade
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. 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


HOD
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engineering,
Gadhinglaj, Tal. Gadhinglaj, Dist. Kolhapur.
Prof.G.M.Kumbhar


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



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


HOD
Dept. of Mechanical Engg.
Dr.A.D.Shinde College of Engg.
Bhadgaon, Tal: Gadhinglaj.
Signature of HOD
Prof.G.M.Kumbhar


Principle
Prof.Dr.D.V.Ghewade
Dr.A.D.Shinde Coll.
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 "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

External Viva


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

S.N.	Name of the Examiners		Signature with Date
1	G.M.Kumbar	Internal	
2		Expert	



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

Basant
Guide

[Signature]
HOD
Dept of Mechanical Engg.
Dr. A.D. Shinde College of Engg.
Bhadgaon, Tal. Gadhinglaj.

[Signature]
Vice Principal
Dr.A.D.Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist: - 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 Shirolu Midc , Kolhapur.**" is a bonafide work carried out by

Mr. PRathamesh Gawade

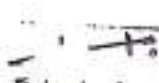
2021072698


in partial fulfillment for the award of **Bachelor of Technology** in Department of **Mechanical Engineering** of the Shivaji University, Kolhapur during the year 2023-2024, 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


HOD
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engg.
Gadhinglaj, Tal. Gadhinglaj.

External Viva


Principal
Prof. Dr. D.V. Ghewade
Dr. A. D. Shinde College of Engg.
Gadhinglaj, Tal. Gadhinglaj.

S.N.	Name of the Examiners		Signature with Date
1	<u>Prof. G.M. Kumbhar</u>	Internal	
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 "**PARAG INDUSTRIES (I) 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 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. K. S. Joshi

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

Signature of HOD

Prof. G. M. Kumbhar
 Dept. of Mechanical Engineering
 Dr. A. D. Shinde College of Engineering
 Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

Kolhapur

Principal

Vice Principal

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

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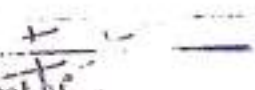
Mr. Pruthviraj Goni	Prn No 2021072000
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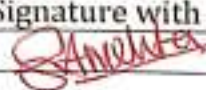
in partial fulfillment for the award of **Bachelor of Technology** in **Department of Mechanical Engineering** of the **Shivaji University, Kolhapur** during the year **2023-2024**, all corrections, suggestions indicated for internal assessment have been incorporated in the report and it has been approved as it satisfies the academic requirements in respect of **Seminar** prescribed for the said Degree.


Seminar Guide


Signature of HOD
Dept of Mechanical Engg.
Dr. A. D. Shinde College of Engg
Bhadgaon, Tal. Gadhinglaj

External Viva


Principal
Prof. K. S. Joshi
Principal
Dr. A. D. Shinde College of Engg
Gadhinglaj, Dist. Kolhapur

S.N.	Name of the Examiners		Signature with Date
1	Dr. D. A. Mehata	Internal	
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. Rajesh Ramesh Savant

PRN No - 2021072276

Mr. Rohan Ravindra Raval

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:


Project Guide
Prof. K.S. JOSHI


Signature of HOD
Prof. G. M. Kumbhar
HOD
Dept. of Mechanical Engg.
Dr. A. D. Shinde College of Engg.
Bhadgaon, Tal. Gadhinglaj.


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

S.N.	Name of the Examiners	Signature with Date
1	Internal	
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



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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 Guide
Prof. K.S. Joshi

Department of Mechanical Engg.
Signature of HOD of Engg.
Prof. G. M. Kambar

Principal
Prof. Dr. D. V. Ghewade
Vice Principal
Dr. A. D. Shinde College of Engineering
Gadhinglaj, Tal: Gadhinglaj, Dist: Kolhapur

External Viva

S.N.	Name of the Examiners		Signature with Date
1	Prof. K.S. Joshi	Internal	
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 "New part development Training in Completed At Sound Casting Unit-5 Kagal" is a bonafide work carried out by

Mr. Rohit Sudhakar Mane

Prn No-20210672

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. K. S. Joshi

Signature of HOD

Prof. G. M. Kumbhar

Dept. of Mechanical Eng.

Dr. A. D. Shinde College of En

Bhadgaon, Tal. Gadhinglaj

Principal

Prof. Dr. D. V. Chavade

Dr. A. D. Shinde College of Engineering

Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

Dr. A. D. Shinde College of Engineering
External Viva Dict. Kolhapur

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



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** titled "**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 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. K.S.Joshi

HOD
Dept. of Mechanical Engg. I
Signature of HOD
Prof.G.M.Kumbar

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