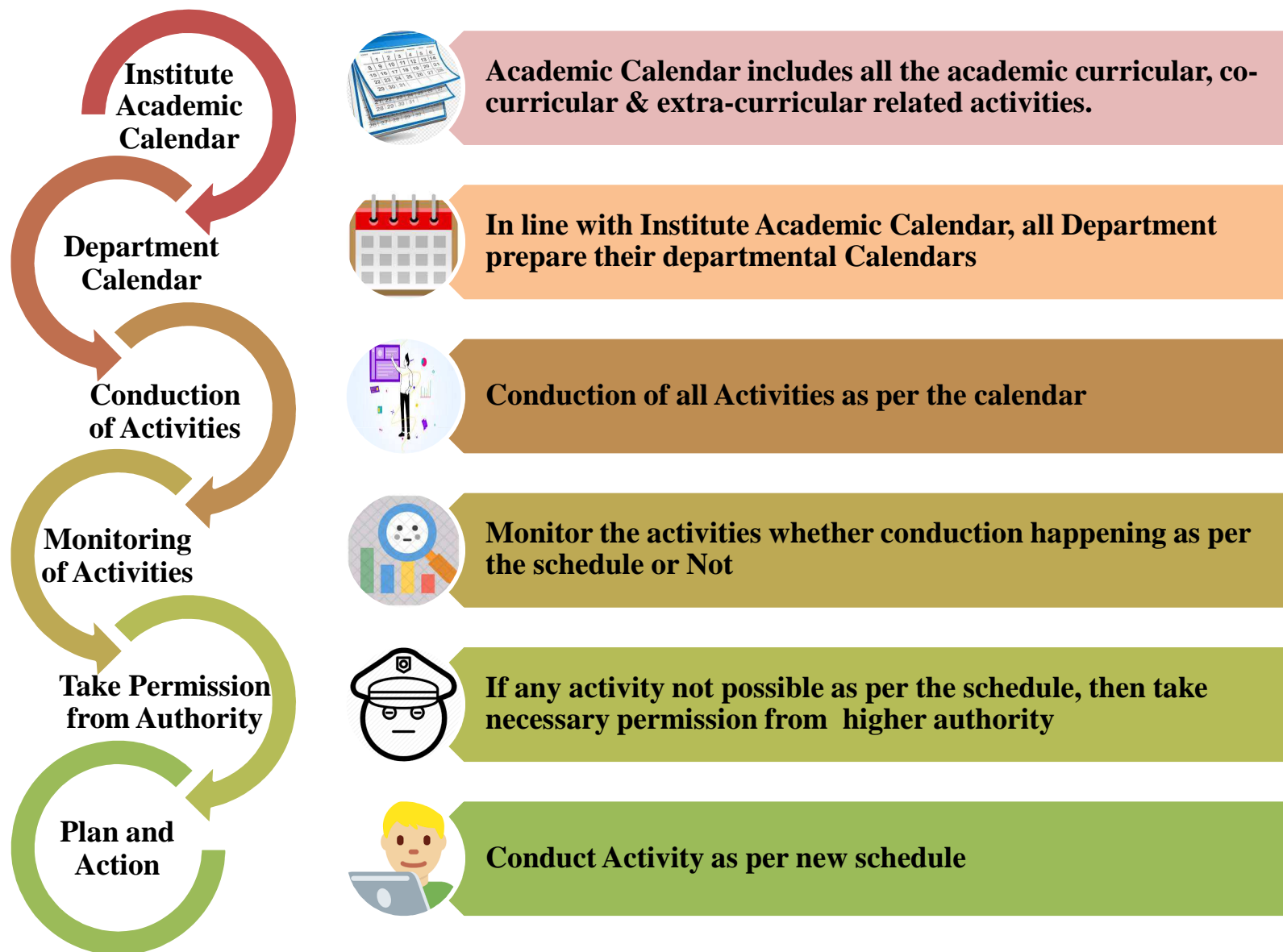


1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE



University Calendar

At the start of every academic year, university announces term start and term end date.



परिपत्रक

शैक्षणिक वर्ष २०२२- २३ करिताच्या सत्र आरंभ व सत्र समाप्तीच्या तारखां खालीलप्रमाणे तयार करण्यात आलेल्या आहेत.

शैक्षणिक वर्ष २०२२-२३ साठी सत्र आरंभ व सत्र समाप्तीच्या तारखा

अ. क्र.	विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
		प्रारंभ	समाप्ती	प्रारंभ	समाप्ती
१	कला, वाणिज्य, विज्ञान, सामाजिक शास्त्रे, (पदवी व पदव्युत्तर संलग्नित महाविद्यालये व विद्यापीठतील शैक्षणिक संकुल), एम.एस.डब्ल्यू, (पदवी व पदव्युत्तर संलग्नित महाविद्यालये)	०१ ऑगस्ट, २०२२	२५ नोव्हेंबर, २०२२	१० डिसेंबर, २०२२	३० एप्रिल, २०२३
२	विधी व शिक्षणशास्त्र (बी.एड., बी.पी.एड, एम.एड., एम.पी.एड., एम.ए. एज्युकेशन इ.) (पदवी व पदव्युत्तर संलग्नित महाविद्यालये)	१५ जुलै, २०२२	२५ नोव्हेंबर, २०२२	१० डिसेंबर, २०२२	३० एप्रिल, २०२३
३	अभियांत्रिकी, तांत्रिक, आर्किटेक्चर, फार्मसी, व्यवस्थापन अभ्यासक्रम एम.बी.ए. इ. (पदवी व पदव्युत्तर संलग्नित महाविद्यालये व विद्यापीठ संकुले)	०१ ऑगस्ट, २०२२	१५ डिसेंबर, २०२२	१५ जानेवारी, २०२३	३१ मे, २०२३

टीप : २१ ऑक्टोबर ते ३१ ऑक्टोबर, २०२२ या कालावधीत दिपावली निमित्त सुट्टी देय राहिल.

- सत्रारंभ व सत्रसमाप्तीच्या तारखांमध्ये महाविद्यालयास बदल करता येणार नाही.
- सत्रारंभाच्या दिवशी महाविद्यालयाची साप्ताहिक सुट्टी किंवा सार्वजनिक सुट्टी येत असल्यास त्याच्या दुस-या दिवशी सत्रारंभास सुरुवात करावी.
- सत्र समाप्तीच्या दिवशी महाविद्यालयाची साप्ताहिक सुट्टी किंवा सार्वजनिक सुट्टी येत असल्यास त्याच्या अगोदरचा दिवस सत्र समाप्तीचा दिवस राहिल.
- तसेच वेळोवेळी महाराष्ट्र शासन, विद्यापीठ अनुदान आयोग व AICTE नवी दिल्ली यांचेकडून प्राप्त होणाऱ्या मार्गदर्शक तत्वानुसार आवश्यक ते बदल करण्यात येतील.

(डॉ. सुकि. पवार)
प्र. कुलसचिव

जा.क्र. : पुअहोसोविसो/संलग्नता/२०२२ / 484

दिनांक : 28 JUN 2022.

प्रति,

१. मा. संस्थाचालक व प्राचार्य, सर्व संलग्नित महाविद्यालये.
२. महाविद्यालयातील /संकुलातील विभाग प्रमुख, प्रशासकीय विभाग व शैक्षणिक संकुले, पुअहोसोविसो.

सदरचे परिपत्रक आपल्या महाविद्यालयातील / संकुलातील सर्व शिक्षक, कर्मचारी यांचे निदर्शनास आणावे.

Academic Calendar

Academic Calendar includes all the academic curricular, co-curricular & extra-curricular related activities.



Shri Vithal Education and Research Institute's

Academic Calendar

College of Engineering, Pandharpur

Semester I A.Y. 2022-2023

AUG 2022	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED
	SEM START						C		F1	ATT	F2			C	FNI / SVI GMS		FNI/ PD/AR S									GRM					F3
SEPT 2022	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	
					FN3				ARCM						FM OPS	OPS			ISE-I	ISE-I	D/ISE-I	ISE-I	ISE-I	LT		LT	LT	LT	LT/R	MP/SC	
OCT 2022	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON
		FM5 / NPVD		MP/SC	F4		RSHM		F5			SCM			OR		ISE-II	ISE-II	ISE-II	ISE-II	ISE-II	F6	F6	F6	F6	F6		LT	LT	C	LT
NOV 2022	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	
	LT/D	LT/R	F7	F7		C	MP/SC	F8							SCM					IV	IV				MP/SC	SC	PM	ISE-III	ISE-III	ISE-III	
DEC 2022	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	ISE-III	ISE-III	LT/D		LT	LT	LT	LT/R		IO		PG	PG	PG	R&D	R&D	R&D		UE	UE	UE	UE	UE	UE	F9	UE	UE	UE	UE	UE	UE



Shri Vithal Education and Research Institute's

Academic Calendar

College of Engineering, Pandharpur

Semester II A.Y. 2022-2023

JAN 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE
		UE	UE	UE	UE	UE	UE		UE	UE	FC	GMS	B		F10	SEM START	ATT									FN8/SV		SCM			MP/SC
FEB 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE			
		ARCM					GRM					IV	IV			MP/SC		F11	FN7	ISE-I	ISE-I	ISE-I	ISE-I/D	ISE-I	LT		LT	LT			
MAR 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
	LT	LT/R						FN8/ RSHM			MP/SC	F12					MP/SC		PM			F13		SCM		C	ISE-II	ISE-II	ISE-II	F14	ISE-II
APR 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	
	ISE-II	C	LT/D	F15	LT	LT	F16	LT/R	C					FN8 / SV					UGP	UGP		F17	C			UGS				C	
MAY 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED
	F18	SC			F19		C	ISE-III	ISE-III	ISE-III	ISE-III	ISE-III	LT		LT	LT	LT	LT/R					10	10	PG	PG	PG	PG		R&D	R&D

Date	Symbol	SEMESTER-I (August to December 2022)	Date	Symbol	SEMESTER-II (January to May 2023)
1st Aug to 16th Aug		Certificate/Add-on Course (TY and BTech student)	1st Jan. onwards	U.E	Tentative Period for University Examination
17th Aug to 15th Dec		Teaching Period	11th Jan.	FC	File Completion Date
As per schedule		Weekly Off / Festival	12th Jan.	GMS	General Meeting and Staff Orientation Programme
9th Aug.	F1	Moharram	13th & 14th Jan.	B	Beats 2K21
10th Aug to 20th Aug		ATT and SVERI NASCENT Program	15th Jan.	F10	Makar Sankranti
11th Aug.	F2	Raksha Bandhan	16th Jan. to 31st May.		Teaching Period
15th Aug.	GMS	General Meeting and Staff Orientation Programme	16th Jan. to 21st Jan.		Advanced Technical Training
15th Aug.	FN1 & SV	Independence Day & SVERIAN Quarterly Issue Release Day	As per schedule		Weekly Off / Festival
17th Aug	PD/ARS	Personality Development Presentations & Anti-Ragging	26th Jan	FN6 & SV	Republic Day & SVERIAN Quarterly Issue Release Day
17th Aug.	FN2	Foundation Day	28th Jan.	SCM	Students' Council Meeting
26th Aug.	GRM	Grievance Redressal Meeting	31st Jan	MP/SC	Mock- Parliament / Mock Security Council (MECH Dept.)
31st Aug.	F3	Shri Ganesh Chaturthi	2nd Feb.	ARCM	Anti- Ragging Committee Meeting
5th. Sept.	FN3	Teachers' Day	7th Feb.	GRM	Grievance Redressal Meeting
9th. Sept.	ARCM	Anti- Ragging Committee Meeting	12th & 13th Feb.	IV	Industrial Visit
15th. Sept.	FN4	Engineers' Day	16th Feb.	MP/SC	Mock- Parliament / Mock Security Council (CIVIL Dept.)
15th & 16th Sept.	OPS	Olympus	18th Feb	F11	Mahashivratri
19th to 23rd Sept.	ISE-I/R	ISE- I (Result on 5th Day after last paper)	19th Feb	FN7	Chhatrapati Shivaji Maharaj Birth Anniversary
As per schedule	D	Display of Defaulters' List and Letters to Parents	20th Feb. to 24th Feb.	ISE-I/R	ISE- I (Result on 5th Day after last paper)
24th to 29th Sept.	LT	Lab Test on 1st Practical session after ISE of the concerned	As per schedule	D	Display of Defaulters' List and Letters to Parents Accordingly
30th. Sept.	MP/SC	Mock- Parliament / Mock Security Council (CSE Dept.)	25th Feb to 2nd Mar	LT	Lab Test on 1st Practical session after ISE of the concerned subject
2nd. Oct.	FN5	Mahatma Gandhi & Lal Bahadur Shastri Jayanti	8th Mar.	FN8	International Womens' Day & Annual Prize Distribution Ceremony
2nd. Oct.	SV	SVERIAN Quarterly Issue Release Day	8th Mar.	RSHM	Restriction of Sexual Harassment Meeting
2nd. Oct.	NPVD	Non-Private Vehicle Day	11th Mar	MP/SC	Mock- Parliament / Mock Security Council (ENTC Dept.)
4th Oct	MP/SC	Mock- Parliament / Mock Security Council (MECH Dept.)	12th Mar	F12	Rang Panchami
5th Oct.	F4	Vijaydashami Dasara	17th Mar	MP/SC	Mock- Parliament / Mock Security Council (CSE Dept.)
7th Oct.	RSHM	Restriction of Sexual Harassment Meeting	19th Mar	PM	Parents' Meet For FE , MECH & ENTC.
9th Oct.	F5	Eid-a-milad	22nd Mar	F13	Gudhi Padwa
12th Oct.	SCM	Students' Council Meeting	24th Mar	SCM	Students' Council Meeting
15th Oct.	OR	Orientation Program for FE Students	27th Mar. to 1st Apr.	ISE-II/R	ISE- II (Result on 5th Day after last paper)
17th Oct to 21st Oct	ISE-II/R	ISE- II (Result on 5th Day after last paper)	30th Mar	F14	Ram Navami
22nd Oct to 26th Oct	F6	Dipawali Festival	3rd Apr. to 8th Apr.	LT	Lab Test on 1st Practical session after ISE of the concerned subject
28th Oct to 2nd Nov.	LT	Lab Test on 1st Practical session after ISE of the concerned	4th Apr	F15	Mahaveer Jayanti
3rd to 4th Nov	F7	Kartiki Ekadashi	7th Apr	F16	Good Friday
7th Nov.	MP/SC	Mock- Parliament / Mock Security Council (CIVIL Dept.)	14th Apr	FN9	Dr. Babasaheb Ambedkar Birth Anniversary
8th Nov.	F8	Guru Nanak Jayanti	14th Apr	SV	SVERIAN Quarterly Issue Release Day
16th Nov.	SCM	Students' Council Meeting	19th Apr. to 20th Apr.	UGP	Internal Presentation of B.E. Project
20th to 21st Nov	IV	Industrial Visit	22nd April	F17	Ramjan Eid
25th Nov.	MP/SC	Mock- Parliament / Mock Security Council (ENTC Dept.)	26th Apr	UGS	B.E. Project Submission
26th Nov.	D / SC	Syllabus Completion	1st May	F18	Maharashtra Din
27th Nov.	PM	Parents' Meet . (CIVIL Engg. & CSE Dept.)	2nd May	SC	Syllabus Completion
28th Nov. to 2nd Dec.	ISE-III/R	ISE- III (Result on 5th Day after last paper)	5th May	F19	Buddha Pournima
3rd Dec. to 8th Dec.	LT	Lab Test on 1st Practical session after ISE of the concerned	8th May to 12th May	ISE-III/R	ISE- III (Result on 5th Day after last paper)
10th Dec.	IO	Internal Oral and Term work submission/ Displaying of Marks	13th May to 18th May	LT	Lab Test on 1st Practical session after ISE of the concerned subject
12th Dec. to 14th Dec.	P.G	Preparation and Guidance Sessions	22nd May to 23rd May	IO	Internal Oral and Term Work submission/ Displaying of Marks
15th Dec. to 17th Dec.	R&D	STTP/Conference/Workshop/Seminar /National Conference/Dept.Workshop	24th May to 27th May	P.G	Preparation and Guidance Sessions
19th Dec. onwards	U.E	Tentative Period for University Examination	29th to 30th May	R&D	STTP/Conference/Workshop/Seminar /National Conference/Dept.Workshop
25th Dec.	F9	Christmas -Natal	31st May	U.E	Tentative Period for University Examination

SVERI's College of Engineering, Pandharpur
Academic Calendar 2022-23 (Semester-I)
Department of Mechanical Engineering

Week	Aug-22							Particulars
	S	M	T	W	T	F	S	
		1	2	3	4	5	6	August 17: Semester Starts August 17 to 31 : Certificate Course for LY
	7	8	9	10	11	12	13	
1	14	15	16	17	18	19	20	
2	21	22	23	24	25	26	27	
3	28	29	30	31				
	Academic Days: 12							
Week	Sep-22							Particulars
	S	M	T	W	T	F	S	Sept. 19 to 23: In-Semester Examination-I
3					1	2	3	Sept. 15 to 16: Olympus
4	4	5	6	7	8	9	10	Sept. 24 to 28: Lab Test
5	11	12	13	14	15	16	17	
6	18	19	20	21	22	23	24	
7	25	26	27	28	29	30		
	Academic Days: 24							
Week	Oct-22							Particulars
	S	M	T	W	T	F	S	Oct. 2: MESA activity- No Private Vehicle Day
7							1	Oct. 4: MESA activity- Mock Parliament
8	2	3	4	5	6	7	8	Oct. 17 to 21: In-Semester Examination-II
9	9	10	11	12	13	14	15	Oct. 28 to 31: Lab Test
10	16	17	18	19	20	21	22	Oct. 22 to 26: Dipavali Festival
11	23	24	25	26	27	28	29	Oct. 01 to Dec. 15 : Certificate Course for SY
12	30	31						
	Academic Days: 22							
Week	Nov-22							Particulars
	S	M	T	W	T	F	S	
12			1	2	3	4	5	Nov. 1 to 2: Lab Test
13	6	7	8	9	10	11	12	Nov. 20 to 21: Industrial Visit
14	13	14	15	16	17	18	19	Nov. 28 to 30: In-Semester Examination-III
15	20	21	22	23	24	25	26	
16	27	28	29	30				
	Academic Days: 23							
Week	Dec-22							Particulars
	S	M	T	W	T	F	S	Dec. 1 to 2: In-Semester Examination-III
16					1	2	3	Dec. 3 to 8: Lab Test
17	4	5	6	7	8	9	10	Dec. 10: End of Semester
18	11	12	13	14	15	16	17	Dec. 15 to 17: R & D Activities
19	18	19	20	21	22	23	24	Dec. 19 onwards: Tentetive period of university exam
20	25	26	27	28	29	30	31	
	Academic Days: 09							
Total Academic Days = 90								Total Academic Weeks = 17

SVERI's College of Engineering, Pandharpur
Academic Calendar 2022-23 (Semester-II)
Department of Mechanical Engineering

Week	Jan-23							Particulars
	S	M	T	W	T	F	S	
	1	2	3	4	5	6	7	Jan 16: Semester Starts
	8	9	10	11	12	13	14	Jan 26: Republic Day & SVERIAN Quarterly Issue Release
1	15	16	17	18	19	20	21	
2	22	23	24	25	26	27	28	Jan 31: Mock Parlment/ Mock Security Council
3	29	30	31					
Academic Days: 14								
Week	Feb-23							Particulars
	S	M	T	W	T	F	S	
				1	2	3	4	Feb 19: Shivjayanti & Blood Donation Camp
3								Feb. 20 to 24: ISE-I
4	5	6	7	8	9	10	11	Feb. 27 to 28: Lab Test
5	12	13	14	15	16	17	18	Feb. 12 to 13: Industrial Visit
6	19	20	21	22	23	24	25	
7	26	27	28					
Academic Days: 23								
Week	Mar-23							Particulars
	S	M	T	W	T	F	S	
7				1	2	3	4	Mar. 08 : International Womens Day & Annual Prize Distibution
8	5	6	7	8	9	10	11	Mar. 19: Parents Meet
9	12	13	14	15	16	17	18	Mar. 27 to 31: ISE-II
10	19	20	21	22	23	24	25	
11	26	27	28	29	30	31		
Academic Days: 26								
Week	Apr-23							Particulars
	S	M	T	W	T	F	S	
11							1	Apr. 1 to 3: ISE-II
12	2	3	4	5	6	7	8	Apr. 4 to 5: Lab Test
13	9	10	11	12	13	14	15	Apr 10 to 29 : Certificate Course for SY
14	16	17	18	19	20	21	22	
15	23	24	25	26	27	28	29	Apr. 11: Kshitij 2K23
16	30							Apr 14: Dr. B. R. Ambedkar Jayanti & SVERIAN Quarterly Issue Release
Academic Days: 24								
Week	May-23							Particulars
	S	M	T	W	T	F	S	
16		1	2	3	4	5	6	May 8 to 13: ISE-III
17	7	8	9	10	11	12	13	May 15 to 16: Lab Test
18	14	15	16	17	18	19	20	My 18: End of Semester
19	21	22	23	24	25	26	27	
20	28	29	30	31				
Academic Days: 16								
Week	Jun-23							Particulars
	S	M	T	W	T	F	S	
20					1	2	3	Jun 12 to 17: STTP/FDP
21	4	5	6	7	8	9	10	
22	11	12	13	14	15	16	17	

23	18	19	20	21	22	23	24	
24	25	26	27	28	29	30		
Total Academic Days = 89			Total Academic Weeks = 18					

In Semester Examination (ISE)

This helps in maintaining quality of In Semester Examination (ISE) by maintaining the appropriate ISE plan & quality of ISE.



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

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Date: 07/10/2022

Department of Mechanical Engineering

Notice

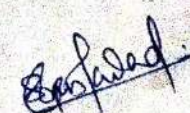
All the Faculty Members & Students of S.Y., T.Y. & L.Y. B.Tech. Mechanical Engineering Department are hereby informed to note the following points regarding In Semester Exam (ISE-I) for semester - I of academic year 2022-2023.

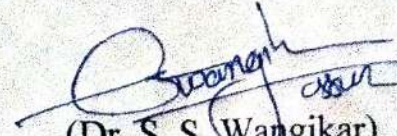
1. ISE-I may be conducted from 13th October.
2. ISE paper will be of 20 marks, which is distributed as 4 marks MCQs & 16 marks for descriptive questions.
3. OBT will be conducted on the same day of the respective subject.

*IMP. NOTE: -

1. Student failing or remaining absent for subject in ISE or willing to improve the performance in one or more subjects at his/her choice may apply for RE-ISE within three days from the declaration of concern ISE result.
2. If student fail in ISE, even though if student pass in university exam, it will be considered as fail in that particular subject.

So take the note of same & act accordingly.


(Prof. S. S. Gaikwad)
ISE Co-ordinator
Mech. Engg. Dept.


(Dr. S. S. Wangikar)
H.O.D.
Mech. Engg. Dept.



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

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Date: 07/10/2022

Department of Mechanical Engineering

Notice

All the subject teachers of S.Y., T.Y. & L.Y. B.Tech. Mechanical Engineering Department are hereby requested to submit question paper with model answer key for ISE-I of their concern subject in soft copy as well as in hard copy to ISE coordinator on or before 11th October 2022.

(Prof. S. S. Gaikwad)

ISE Co-ordinator

Mech. Engg. Dept.

(Dr. S. S. Wangikar)

H.O.D.

Mech. Engg. Dept.

Certificate Courses

**SVERI's
College of Engineering, Pandharpur
Mechanical Engineering Department**

Online Certificate

Course on

Advanced Concepts in Manufacturing

Duration- 17/08/2022 to 31/08/2022

Class: L. Y. Div:-A & B

Sem-I

A.Y.: 2022-23



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REPORT

The Department of Mechanical Engineering conducted online **Certificate course on *Advanced Concepts in Manufacturing* from 17/08/2022 to 31/08/2022**. The resource person for this certificate course was Mr. B. D. Gaikwad. In this certificate course the student got the detail knowledge about manufacturing concepts typically involve the use of advanced technologies, processes, and techniques to improve efficiency, productivity, and quality in manufacturing operations. **Total 132 students of L. Y. Mechanical participated in this certificate course**. All the faculty members from Mechanical department worked actively for the successful completion of certificate course. **The Course outcomes for this course are:**

- 1) Students got knowledge about how to operate and program robotic systems, utilize additive manufacturing technologies.
- 2) Students gained insights into the latest advancements, emerging technologies, and industry best practices, making them well-prepared for the demands of the modern manufacturing sector.

Mr. K. S. Pukale
Course Coordinator

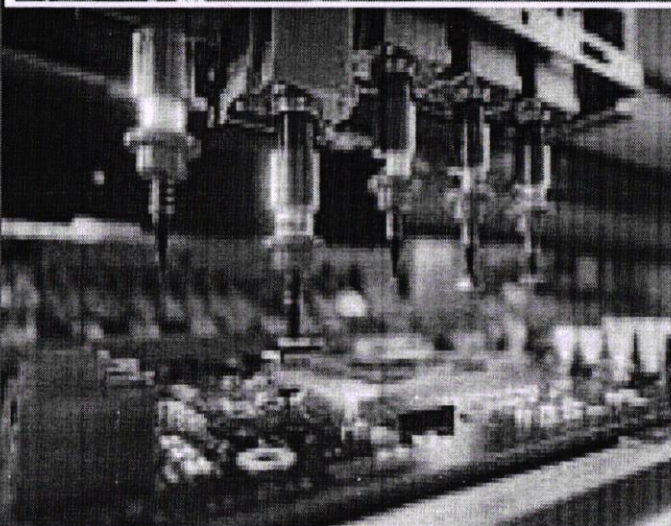
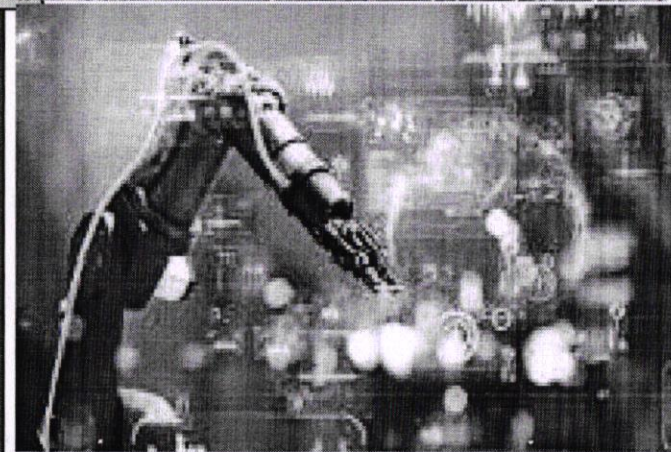
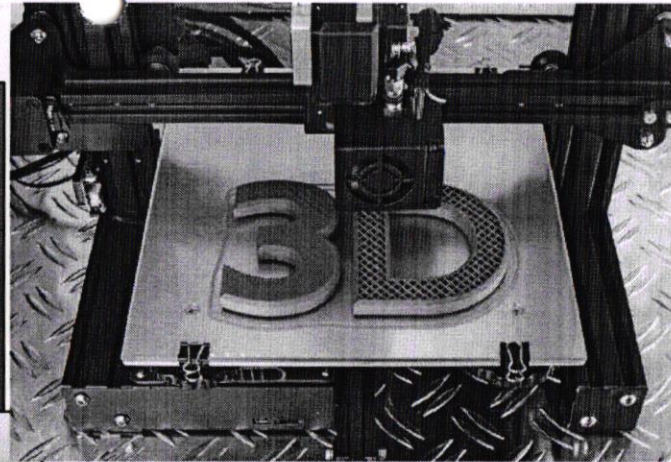
Dr. S. S. Wangikar
Head, Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

RESOURCE PERSONS

The resource persons Mr. B. D. Gaikwad, Associate Professor from SVERI's College of Engineering, Pandharpur.

MAJOR TOPICS

- Introduction to Advanced Manufacturing
- Additive Manufacturing
- Robotics and Automation in Manufacturing
- Advanced Materials and Manufacturing
- Sustainable Manufacturing
- Digital Manufacturing and Industry 4.0
- Quality Control and Six Sigma
- Supply Chain Management
- Case Studies and Industry Applications



**SVERI's
College of Engineering,
Pandharpur**

**Department of Mechanical
Engineering**

**Organizes
Online
Certificate Course
on**

**“Advanced Concepts in
Manufacturing”**

Date: 17/08/2022 to 31/08/2022





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's

COLLEGE OF ENGINEERING, PANDHARPUR

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Date: 12/08/2022

Department of Mechanical Engineering

NOTICE

All the students of L.Y. B. Tech. (Mechanical Engineering) are informed to note that, it is compulsory for students of L.Y. B. Tech. to complete Add-on course from A.Y.2022-2023. Accordingly, Department of Mechanical Engineering has organized **Add on Course** on '**Advanced Concepts in Manufacturing**' from **17/08/2022 to 31/08/2022**. Students should take note of the curriculum, examination pattern, etc. of the said course. Regular attendance for the lectures of said course will ensure satisfactory performance in the final examination.

All the concerned should take note and act accordingly.

(Prof. K. S. Pukale)
Course Coordinator

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



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Ref. No.: COEPR/MECH/2022-2023

Date:-13/08/2022

OFFICE ORDER

Following committee has been constituted for Design and Development of Curriculum for **Add on Course 'Advanced Concepts in Manufacturing'** for L.Y. B.Tech. (Mechanical Engineering) Semester-I of Academic Year: 2022-2023.

Sr. No.	Name of Faculty Member	Particular
1.	Prof. B. D. Gaikwad	Chairman
2.	Prof. A. A. Shinde	Member

The above members are requested to design the curriculum for the said Add on Course and submit final copy of the curriculum to the undersigned on or before 16/08/2022.

Please take a note of the same and act accordingly.

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept.

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Copy to:

1. Prof. B. D. Gaikwad
2. Prof. A. A. Shinde
3. Principal
4. Dean Academics
5. Registrar
6. Office copy



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Department of Mechanical Engineering

Syllabus for Advanced Concepts in Manufacturing


- Introduction to Advanced Manufacturing
- Additive Manufacturing
- Robotics and Automation in Manufacturing
- Advanced Materials and Manufacturing
- Sustainable Manufacturing
- Digital Manufacturing and Industry 4.0
- Quality Control and Six Sigma
- Supply Chain Management
- Case Studies and Industry Applications

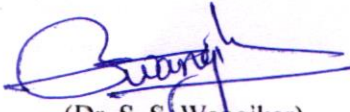
(Prof. K. S. Pukale)
Course Coordinator

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING
A.Y. 2022-23 SEM: I
Online Certificate Course on "Advanced Concepts in Manufacturing"
CLASS: L. Y. (MECH) DIV: A
Student List

Roll No.	Name of Student	Roll No.	Name of Student
LA01	Saurav Subhash Pawar	LA37	Gaurav Shivaji Ghaytidak
LA02	Shubham Balaso Gandule	LA38	Moajjam Salim Mulani
LA03	Gaurav Sunil Khandalkar	LA39	Mane Sujit Sudhakar
LA04	Abhijit Madhukar Kukade	LA40	Dnyaneshwar Bapu Thengal
LA05	Rahul Vilas Gaikwad	LA41	Omkar Ashok Sarade
LA06	Anil Vitthal Dongare	LA42	Rushikesh Wamanrao Deshmukh
LA07	Shivraj Rajendra Bhusnar	LA43	Yadav Kedar Sanjay
LA08	Rajkumar Bhimasha Yalasangi	LA44	Bapendrakumar Babasaheb Sontakke
LA09	Rohan Balasaheb Bhandare	LA45	Ajit Mallikarjun Nadvinangal
LA10	Ajay Shankar Sukale	LA46	Saurabh Dattatraya Edake
LA11	Suhas Nagnath Nashte	LA47	Akshay Pravin Hetiya
LA12	Nikita Nagnath Pawar	LA48	Karansinh Balkrushna Deshmukh
LA13	Rutuja Vinayak Kapase	LA49	Sadashiv Subhash Bandgar
LA14	Neha Govindrao Patil	LA50	Prathamesh Prashant Patil
LA15	Pooja Mohan Kapare	LA51	Viraj Vikas Patil
LA16	Komal Tanaji Gangathde	LA52	Sandip Ramesh Ingale
LA17	Diksha Dipak Admile	LA53	Vijay Hanumant Surve
LA18	Shivani Rameshwar Nane	LA54	Rahul Bhagwansingh Chaudhari
LA19	Ajit Suryakant Gaikwad	LA55	Pramod Tanaji Awalekar
LA20	Prasanna Sanjay Khobare	LA56	Balaji Rajendra Pise
LA21	Rohit Manohar Kadam	LA57	Mayur Balasaheb Shelake
LA22	Suyog Prakash Jadhav	LA58	Gaurav Vikas Karande
LA23	Sagar Pandurang Dhotre	LA59	Sachin Shivaji Sutar
LA24	Waghmode Sachin Balwant	LA60	Kunal Balasaheb Shete
LA25	Patil Sambhaji Bajarang	LA61	Sainath Navnath Kharade
LA26	Avinash Dnyandev Jadhav	LA62	Gorakhanath Appaso Kondubhairi
LA27	Rahul Bhagavan Khadake	LA63	Prashant Siddheshwar Mali
LA28	Abhishek Ravishankar Jodmote	LA64	Rohit Dattatraya Ghodake
LA29	Saurabh Vishal Shende	LA65	Pratik Rajkumar Chandole
LA30	Rakesh Prakash Birajdar	LA66	Rushikesh Sunil Wagh
LA31	Abhijeet Sameersingh Rajput	LA67	Mahesh Macchindra Bandgar
LA32	Shanaishwar Balasaheb Misal	LA68	Muntasim Riyaj Bhaijan
LA33	Shubham Shashank Shingan	LA69	Rutvik Sunil Gore
LA34	Rohit Balasaheb Jundale	LA70	Tirth Sudhakar Rathod
LA35	Soham Ganesh Overikar		
LA36	Kale Ruturaj Yuvraj		


 (Prof. K. S. Pukale)
 Course Co-ordinator


 (Dr. S. S. Wangikar)
 H.O.D., Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING
A.Y. 2022-23 SEM: I
Online Certificate Course on "Advanced Concepts in Manufacturing"
CLASS: L. Y. (MECH) DIV: B
Student List

Roll No.	Name of Student	Roll No.	Name of Student
LB01	Birajdar Vaishnavi Rajendra	LB37	Prathamesh Mallikarjun Kotgond
LB02	Supriya Mahadev Chougule	LB38	Londhe Suyash Nathaji
LB03	Tejashri Rajendra Dongare	LB39	Mali Krushna Sunil
LB04	Kadam Dipti Santosh	LB40	Siddheshwar Krishna Mali
LB05	Swapnali Dnyaneshwar Kalubarme	LB41	Mashalkar Swapnil Basavraj
LB06	Lawate Divya Nagesh	LB42	More Samadhan Aappaso
LB07	/Mamure Shraddha Chandrakanth	LB43	Shoaib Adam Mulani
LB08	Naiknaware Madhuri Anil	LB44	Nanaware Pratik Milind
LB09	Jyoti Mahesh Patil	LB45	Mukesh Laxman Natikar
LB10	Kranti Pradeep Suryvanshi	LB46	Suryakant Bamaningappa Nilgar
LB11	Pooja Baban Terave	LB47	Kalyan Rameshwar Paul
LB12	Chaitanya chandrakant Acharya	LB48	Nikhil Rajkumar Pawar
LB13	Vishwajeet Jyotirling Bachate	LB49	Ajinkya Radhesham Phatke
LB14	Venugopal Abhay Badave	LB50	Vikram Vilas Ronge
LB15	Bagal Prajwal Satish	LB51	Dharmendra Rajendra Sartape
LB16	Shankar Balasaheb Bansode	LB52	Sathe Ashitosh Rajendra
LB17	Vaibhav balasaheb bhosale	LB53	Shaikh Shakil Salim
LB18	Bichitkar Rushikesh Arun	LB54	Anand Tatyaba Shelake
LB19	Bidri Basaveshwar Rajendra	LB55	Shinde Gorakh Uttareshwar
LB20	Chavan Prem Govardhan	LB56	Shingate Dadasaheb Aba
LB21	Dabade Suraj Kushaba	LB57	Tanagavade Rohit Tanaji
LB22	Deshmukh Sagar Somnath	LB58	Thakar Onkar Sham
LB23	Shubham Prakash Dhanawale .	LB59	Aditya Jeevan Thite
LB24	Rohit Somnath Dhotre	LB60	Ranjit Sunil Waghmode
LB25	Gavali Ajay Pandurang	LB61	Prathmesh Dipak Yadav
LB26	Gawali Mhahmaji Maruti	LB62	Sushil Dhananjay Deshmukh
LB27	Goli Shrikant Ganesh	LB63	Shinde Nikhil Babasaheb
LB28	Gour Revansiddha Shivachalappa		
LB29	Arun Ambadas Gundeti		
LB30	Shantanu Uday Jade		
LB31	Karan Jadhav		
LB32	Revannath Bramhnath Jadhav		
LB33	Saurabh Santosh Kale		
LB34	Swapnil Haridas Kale		
LB35	Kasagavade Kiran Uttam		
LB36	Shubham Shashikant Katkar		

(Prof. K. S. Pukale)
Course Co-ordinator

(Dr. S. S. Wangikar)
H.O.D., Mech. Engg. Dept.
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Mechanical Engineering Department

Online Certificate Course on "Advanced Concepts in Manufacturing"

CLASS: L. Y. (MECH) DIV: A & B A.Y. 2022-23 SEM:I

Attendance Record

Roll No	Name of Student	Date	17/08/2022	18/08/2022	19/08/2022	20/08/2022	22/08/2022	23/08/2022	24/08/2022	25/08/2022	26/08/2022	27/08/2022	29/08/2022	30/08/2022	31/08/2022
		M. No	1	2	3	4	5	6	7	8	9	10	11	12	13
LA01	Saurav Subhash Pawar		P	P	P	P	P	P	P	P	P	P	P	P	P
LA02	Shubham Balaso Gandule		P	P	P	P	P	P	P	P	P	P	P	P	P
LA03	Gaurav Sunil Khandalkar		P	A	P	P	P	P	P	P	P	P	P	P	P
LA04	Abhijit Madhukar Kukade		P	P	P	P	P	P	P	P	P	P	P	P	P
LA05	Rahul Vilas Gaikwad		P	P	P	P	P	P	P	P	P	P	P	P	P
LA06	Anil Vitthal Dongare		P	P	P	A	P	P	P	P	P	P	P	P	P
LA07	Shivraj Rajendra bhusnar		P	A	P	P	P	P	P	P	P	P	P	P	P
LA08	Rajkumar Bhimasha Yalasangi		P	P	P	P	P	P	P	P	P	P	P	P	P
LA09	Rohan Balasaheb Bhandare		A	P	P	P	P	A	P	A	P	P	P	P	P
LA10	Ajay Shankar Sukale		P	P	P	P	A	P	A	P	P	P	P	P	P
LA11	Suhas Nagnath Nashte		P	P	P	P	A	A	P	P	P	P	P	P	P
LA12	Nikita Nagnath Pawar		P	P	P	P	P	P	P	A	P	P	P	P	P
LA13	Rutuja Vinayak Kapase		P	A	P	P	A	P	P	P	P	P	P	P	P
LA14	Neha Govindrao Patil		P	P	P	P	P	A	P	P	P	P	P	P	P
LA15	Pooja Mohan Kapare		P	P	P	P	P	P	P	A	P	P	P	P	P
LA16	Komal Tanaji Gangathde		P	P	A	P	A	A	P	P	P	P	P	P	P
LA17	Diksha Dipak Admle		P	P	P	P	P	A	P	P	P	P	P	P	P
LA18	Shivani Rameshwar Nane		P	P	P	P	P	P	A	P	P	P	P	P	P
LA19	Ajit Suryakant Gaikwad		P	P	P	P	P	P	P	P	P	P	P	P	P
LA20	Prasanna Sanjay Khobare		P	A	P	P	P	P	P	P	P	P	P	P	P
LA21	Rohit Manohar Kadam		A	P	P	P	P	P	P	P	P	P	P	P	P
LA22	Suyog Prakash Jadhav		P	P	P	P	P	P	P	A	P	P	P	P	P
LA23	Sagar pandurang dhotre		P	P	P	P	P	P	P	P	A	P	P	P	P
LA24	Waghmode Sachin Balwant		P	P	P	P	P	P	P	P	P	P	P	P	P
LA25	Patil Sambhaji Bajarang		P	P	A	A	P	P	A	P	P	P	P	P	P

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Dept. of Mechanical Engg
C.O.E. Pandharpur

Roll No	Name of Student	Date	17/08/2022	18/08/2022	19/08/2022	20/08/2022	22/08/2022	23/08/2022	24/08/2022	25/08/2022	26/08/2022	27/08/2022	29/08/2022	30/08/2022	31/08/2022
		M. No	1	2	3	4	5	6	7	8	9	10	11	12	13
LA26	Avinash Dnyandev Jadhav		P	P	P	P	P	P	P	P	P	P	P	P	P
LA27	Rahul Bhagavan Khadake		P	A	P	P	P	P	P	P	P	P	P	P	P
LA28	Abhishek Ravishankar Jodmote		P	P	P	P	P	P	P	P	P	P	P	P	P
LA29	Saurabh Vishal Shende		P	P	P	A	P	P	P	A	P	P	P	P	P
LA30	Rakesh Prakash Birajdar		P	P	P	P	P	P	P	P	P	P	P	P	P
LA31	Abhijeet Sameersingh Rajput		A	P	P	P	A	P	P	P	P	P	P	P	P
LA32	Shanaishwar Balasaheb Misal		P	P	P	P	A	P	P	P	P	P	P	P	P
LA33	Shubham Shashank Shingan		P	P	P	P	P	P	P	A	P	P	P	P	P
LA34	Rohit Balasaheb Jundale		P	A	A	P	A	P	P	P	P	P	P	P	P
LA35	Soham Ganesh Overikar		P	P	P	P	A	P	P	P	P	P	P	P	P
LA36	Kale Ruturaj Yuvraj		P	P	P	P	P	P	A	P	P	P	P	P	P
LA37	Gaurav Shivaji Ghaytidak		P	P	P	A	P	P	A	P	P	P	A	P	P
LA38	Moajjam Salim Mulani		P	P	P	P	P	P	P	A	P	P	P	P	P
LA39	Mane Sujit Sudhakar		P	P	A	P	P	P	P	A	P	P	P	P	P
LA40	Dnyaneshwar Bapu Thengal		P	P	P	P	P	P	P	P	P	P	P	P	P
LA41	Omkar Ashok Sarade		P	P	P	P	P	P	P	P	P	P	P	P	P
LA42	Rushikesh Wamanrao Deshmukh		A	P	P	P	A	P	P	P	P	P	P	P	P
LA43	Yadav Kedar Sanjay		P	P	P	A	A	P	P	P	P	P	P	P	P
LA44	Bapendrakumar Babasaheb Sontakke		P	P	P	P	P	P	A	P	P	P	P	P	P
LA45	Ajit Mallikarjun Nadvinangal		P	P	P	P	P	P	A	P	P	P	P	P	P
LA46	Saurabh Dattatraya Edake		P	P	A	P	P	P	P	P	P	P	P	P	P
LA47	Akshay Pravin Hetiya		P	P	P	P	P	P	P	P	P	P	P	P	P
LA48	Karansinh Balkrushna Deshmukh		P	P	P	P	A	P	P	A	P	P	P	P	P
LA49	Sadashiv Subhash Bandgar		P	A	P	P	P	P	A	P	P	P	P	P	P
LA50	Prathamesh Prashant Patil		P	P	P	P	P	P	P	P	P	P	P	P	P
LA51	Viraj Vikas Patil		P	P	A	P	P	P	P	P	P	P	P	P	P
LA52	Sandip Ramesh Ingale		P	P	P	P	P	A	P	P	P	P	P	P	P
LA53	Vijay Hanumant Surve		A	P	P	P	P	A	P	P	P	P	P	P	P
LA54	Rahul Bhagwansingh Chaudhari		P	P	P	P	P	P	P	P	P	P	P	P	P
LA55	Pramod Tanaji Awalekar		A	P	P	P	P	P	P	P	P	P	P	P	P
LA56	Balaji Rajendra Pise		P	P	P	P	P	P	P	P	P	P	P	P	P

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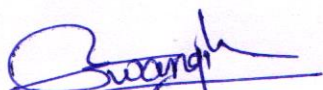
Roll No	Name of Student	Date	17/08/2022	18/08/2022	19/08/2022	20/08/2022	22/08/2022	23/08/2022	24/08/2022	25/08/2022	26/08/2022	27/08/2022	29/08/2022	30/08/2022	31/08/2022
		M. No	1	2	3	4	5	6	7	8	9	10	11	12	13
LA58	Gaurav Vikas Karande		P	P	P	A	P	P	P	P	P	P	P	P	A
LA59	Sachin Shivaji Sutar		P	P	P	P	P	P	P	P	A	P	P	P	A
LA60	Kunal Balasaheb Shete		P	P	P	P	P	P	P	P	P	P	P	P	P
LA61	Sainath Navnath Kharade		A	P	P	P	P	P	P	P	P	P	P	P	P
LA62	Gorakhanath Appaso Kondubhairi		P	P	P	P	A	P	P	A	P	A	A	P	P
LA63	Prashant Siddheshwar Mali		P	P	P	P	A	P	P	P	P	P	P	P	P
LA64	Rohit Dattatraya Ghodake		P	P	A	P	P	P	A	P	P	P	P	A	P
LA65	Pratik Rajkumar Chandole		P	P	P	P	A	P	P	P	P	P	P	P	P
LA66	Rushikesh Sunil Wagh		P	P	P	P	A	P	P	P	P	P	P	P	P
LA67	Mahesh Macchindra Bandgar		P	A	P	P	A	P	P	P	A	P	P	P	P
LA68	Muntasim Riyaj Bhaijan		P	P	P	P	P	A	P	P	P	P	P	A	P
LA69	Rutvik Sunil Gore		P	P	A	P	P	A	P	P	P	P	P	P	P
LA70	Tirth Sudhakar Rathod		P	P	P	A	P	P	A	P	A	P	P	P	P
LB01	Birajdar Vaishnavi Rajendra		P	P	P	P	P	P	A	P	P	P	P	P	P
LB02	Supriya Mahadev Chougule		P	P	P	P	P	P	A	P	A	P	P	P	P
LB03	Tejashri Rajendra Dongare		P	P	P	P	P	P	P	P	P	P	P	P	P
LB04	Kadam Dipti Santosh		P	A	P	P	P	P	A	P	P	P	P	P	P
LB05	Swapnali Dnyaneshwar Kalubarme		P	P	P	P	P	P	P	P	P	P	P	P	P
LB06	Lawate Divya Nagesh		P	P	P	P	P	P	P	A	P	P	P	P	P
LB07	/Mamure Shraddha Chandrakanth		A	P	P	P	P	P	P	A	P	P	P	P	P
LB08	Naiknaware Madhuri Anil		P	P	P	P	P	P	P	P	P	P	P	A	P
LB09	Jyoti Mahesh Patil		P	P	P	A	P	P	P	P	P	P	A	P	P
LB10	Kranti Pradeep Suryvanshi		P	P	P	P	P	P	P	P	P	P	P	P	P
LB11	Pooja Baban Terave		P	P	P	A	P	P	A	P	P	P	A	P	P
LB12	Chaitanya Chandrakant Acharya		A	A	P	P	P	P	P	P	P	P	P	P	P
LB13	Vishwajeet Jyotirling Bachate		P	P	P	P	P	P	A	P	P	P	P	P	P
LB14	Venugopal Abhay Badave		P	P	P	A	P	P	P	P	P	P	P	P	P
LB15	Bagal Prajwal Satish		P	P	P	P	A	P	P	P	P	P	P	P	P
LB16	Shankar Balasaheb Bansode		P	P	A	P	P	P	P	A	P	P	P	P	P
LB17	Vaibhav Balasaheb Bhosale		P	P	P	A	P	P	P	P	P	P	P	P	P

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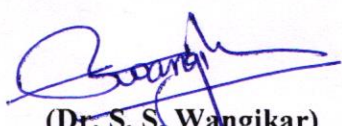
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		M. No	1	2	3	4	5	6	7	8	9	10	11	12	13
LB18	Bichitkar Rushikesh Arun		A	A	P	P	P	P	P	P	P	P	P	P	P
LB19	Bidri Basaveshwar Rajendra		P	P	P	P	P	P	P	P	P	P	P	P	P
LB20	Chavan Prem Govardhan		A	P	P	P	P	P	P	P	A	P	P	P	P
LB21	Dabade Suraj Kushaba		P	P	P	P	P	P	P	P	P	P	P	P	P
LB22	Deshmukh Sagar Somnath		P	P	P	A	P	P	P	A	P	A	P	P	P
LB23	Shubham Prakash Dhanawale .		P	P	P	P	P	P	A	P	P	A	P	P	P
LB24	Rohit Somnath Dhotre		P	P	P	P	P	P	P	P	P	P	A	P	P
LB25	Gavali Ajay Pandurang		P	P	P	P	P	A	A	P	P	P	P	P	A
LB26	Gawali Mhahmaji Maruti		P	A	P	P	P	A	P	P	A	P	P	P	A
LB27	Goli Shrikant Ganesh		P	A	P	P	P	P	P	P	P	P	A	P	P
LB28	Gour Revansiddha Shivachalappa		P	P	P	P	P	P	P	P	P	P	A	P	P
LB29	Arun Ambadas Gundeti		P	P	P	P	P	P	P	P	P	A	P	P	P
LB30	Shantanu Uday Jade		P	P	P	A	P	P	P	P	P	A	P	P	P
LB31	Karan Jadhav		P	P	P	P	P	P	P	P	P	P	A	P	P
LB32	Revannath Bramhnath Jadhav		A	P	P	P	P	P	A	P	P	P	P	P	A
LB33	Saurabh Santosh Kale		P	P	P	A	P	P	P	P	A	P	P	P	P
LB34	Swapnil Haridas Kale		P	P	P	P	A	P	P	P	P	P	P	P	P
LB35	Kasagavade Kiran Uttam		P	P	P	P	P	P	A	P	A	P	A	P	P
LB36	Shubham Shashikant Katkar		P	P	P	A	P	P	A	P	P	P	P	P	P
LB37	Prathamesh Mallikarjun Kotgond		P	P	P	P	P	P	P	P	P	P	P	P	A
LB38	Londhe Suyash Nathaji		P	P	P	A	P	P	P	P	P	A	P	P	P
LB39	Mali Krushna Sunil		P	P	P	P	P	P	A	P	A	P	P	P	P
LB40	Siddheshwar Krishna Mali		P	P	P	P	P	A	A	P	P	P	P	P	P
LB41	Mashalkar Swapnil Basavraj		P	P	P	P	A	P	P	P	P	P	P	P	P
LB42	More Samadhan Aappaso		P	P	P	P	P	A	P	P	P	P	P	P	P
LB43	Shoaib Adam Mulani		A	P	P	P	A	P	P	P	P	P	P	P	P
LB44	Nanaware Pratik Milind		P	P	P	P	A	P	P	P	P	P	P	P	P
LB45	Mukesh Laxman Natikar		P	P	P	P	A	P	P	P	P	P	P	P	P
LB46	Suryakant Bamaningappa Nilgar		P	A	P	P	P	P	P	P	P	P	P	P	P
LB47	Kalyan Rameshwar Paul		P	P	P	P	P	P	P	P	P	P	P	P	P
LB48	Nikhil Rajkumar Pawar		P	P	P	A	P	P	P	P	P	P	P	P	P

8/


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Dept. of Mechanical Engg
C.O.E. Pandharpur

Roll No	Name of Student	Date	17/08/2022	18/08/2022	19/08/2022	20/08/2022	22/08/2022	23/08/2022	24/08/2022	25/08/2022	26/08/2022	27/08/2022	29/08/2022	30/08/2022	31/08/2022
		M. No	1	2	3	4	5	6	7	8	9	10	11	12	13
LB49	Ajinkya Radhesham Phatke		P	P	P	P	P	P	A	P	P	P	P	P	P
LB50	Vikram Vilas Ronge		P	A	P	P	P	P	P	P	P	P	P	A	P
LB51	Dharmendra Rajendra Sartape		P	P	P	P	P	A	P	P	P	P	P	P	P
LB52	Sathe Ashitosh Rajendra		P	P	P	A	P	P	P	P	P	P	P	P	P
LB53	Shaikh Shakil Salim		P	P	P	P	P	P	A	A	P	P	P	P	P
LB54	Anand Tatyaba Shelake		P	P	P	P	P	P	A	P	P	P	P	P	P
LB55	Shinde Gorakh Uttareshwar		A	P	P	P	P	P	A	P	P	P	P	P	P
LB56	Shingate Dadasaheb Aba		P	P	P	P	P	A	A	P	P	P	P	A	P
LB57	Tanagavade Rohit Tanaji		P	P	P	P	A	P	A	P	P	A	P	P	P
LB58	Thakar Onkar Sham		P	P	P	P	P	P	A	P	P	P	P	A	P
LB59	Aditya Jeevan Thite		P	P	A	P	P	P	A	P	P	P	P	P	P
LB60	Ranjit Sunil Waghmode		P	P	P	P	P	A	P	P	P	P	P	P	P
LB61	Prathmesh Dipak Yadav		P	P	P	A	P	P	P	P	P	P	P	P	P
LB62	Sushil Dhananjay Deshmukh		A	A	P	P	P	P	P	P	P	P	P	P	P
LB63	Shinde Nikhil Babasaheb		P	P	P	P	P	P	P	P	P	P	P	P	P


 (Prof. K. S. Pukale)
 Course Coordinator


 (Dr. S. S. Wangikar)
 HOD, Mech. Engg. Dept.
 HEAD,
 Dept. of Mechanical Engg
 C.O.E. Pandharpur



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

(Approved by A.I.C.T.E., New Delhi and affiliated to P. A. H. Solapur University, Solapur)

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ISO 9001:2015



DEPARTMENT OF MECHANICAL ENGINEERING

Online Certificate Course on

Advanced Concepts in Manufacturing

A.Y. 2022-23 SEM: I

CLASS: L. Y. (MECH) DIV: A & B

Course Duration: - 17/08/2022 to 31/08/2022

Assessment Procedure:

- **Eligibility Criterion:** A participant who will attend 75 % sessions will be eligible for Final Test.
- **Final Test:** Performance of participant will be assessed on the basis of passing in the Final Test with at least 50% marks.
- Only those participants who meet the passing standard for the assessment will be awarded the certificate.

(Prof. K. S. Pukale)
Course Coordinator

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



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Department of Mechanical Engineering

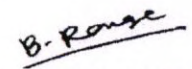
Certificate of Participation

This is to certify that

Mr. Soham Ganesh Overikar of SVERI's College of Engineering, Pandharpur has participated and successfully completed Eight Days Online Certificate Course on "Advanced Concepts in Manufacturing" from 17/08/2022 to 31/08/2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


Prof. K.S. Pukale
Co-ordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.


Prof. Dr. B. P. Ronge
Principal



Shri Vitthal Education & Research Institute's

College of Engineering, Pandharpur

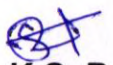
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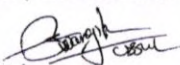
Department of Mechanical Engineering

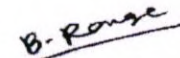
Certificate of Participation

This is to certify that

Mr. Arun Ambadas Gundeti of SVERI's College of Engineering, Pandharpur has participated and successfully completed Eight Days Online Certificate Course on "Advanced Concepts in Manufacturing" from 17/08/2022 to 31/08/2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


Prof. K.S. Pukale
Co-ordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.


Prof. Dr. B. P. Ronge
Principal



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Department of Mechanical Engineering

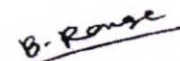
Certificate of Participation

This is to certify that

Ms. Birajdar Vaishnavi Rajendra of SVERI's College of Engineering, Pandharpur has participated and successfully completed Eight Days Online Certificate Course on "Advanced Concepts in Manufacturing" from 17/08/2022 to 31/08/2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


Prof. K.S. Pukale
Co-ordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.


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Department of Mechanical Engineering

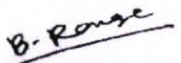
Certificate of Participation

This is to certify that

Mr. Gavali Ajay Pandurang of SVERI's College of Engineering, Pandharpur has participated and successfully completed Eight Days Online Certificate Course on "Advanced Concepts in Manufacturing" from 17/08/2022 to 31/08/2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


Prof. K.S. Pukale
Co-ordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.


Prof. Dr. B. P. Ronge
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Department of Mechanical Engineering

Certificate of Participation

This is to certify that

Mr. Saurav Subhash Pawar of SVERI's College of Engineering, Pandharpur has participated and successfully completed Eight Days Online Certificate Course on "Advanced Concepts in Manufacturing" from 17/08/2022 to 31/08/2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.

Prof. K.S. Pukale
Co-ordinator

Dr. S. S. Wangikar
Head, Mech. Engg. Dept.

Prof. Dr. B. P. Ronge
Principal

**SVERI's
College of Engineering, Pandharpur
Mechanical Engineering Department**

Certificate Course

on

**Fundamentals of Automobile Design under
TATA Ready Engineer Program**

Duration-15 Sep. 2022 to 31 Dec. 2022

Class: T.Y. Div:-A & B

Sem-I

A.Y.: 2022-23



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S
COLLEGE OF ENGINEERING, PANDHARPUR

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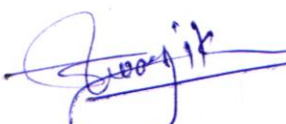
REPORT

The Department of Mechanical Engineering conducted a **Certificate course on Fundamentals of Automobile Design under TATA Ready Engineer Program from 15 Sep. 2022 to 31 Dec. 2022**. The resource person for this certificate course was Mr. C. C. Jadhav from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in *Mechanical Engineering CATIA V5 R18* with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of *CATIA V5 R18* with practical on Mechanical Automotive parts have been covered in this certificate course. **Total 74 students of T. Y. B. TECH. Mechanical participated in this certificate course**. All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

The Course outcomes for this course are:

- 1) Student got the knowledge about which are the new opportunity available for job in Mechanical Engg. Sector.
- 2) Student understood the application of *TATA Ready Engineer (RE)*.


Mr. C. C. Jadhav
Coordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

RESOURCE PERSONS

The resource persons include industry experts from TATA Technologies Ltd. Pune and SVERI's COE Pandharpur.

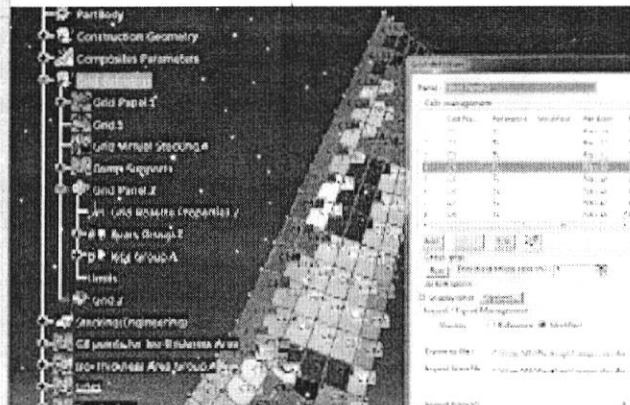
1. Mr. Siddharth Yawalkar (Program Lead- Ready Engineer)
2. Mr. C. C. Jadhav (RE coordinator)

MAJOR TOPICS

- Basics Introduction of CATIA V5 R18 and its Interfaces, Part Design, Assembly, Drafting, Sketcher. Sheet metal part, manufacturing.
- Importance of Fundamentals of Automobile Design.
- TATA RE - Usage in Academics and Industries.
- Formulation of undergraduate/ post graduate and consultancy projects using the software.

ABOUT THE PROGRAM

This training programme on "Ready Engineer Program" is being organized by SVERI's College of Engineering, Pandharpur & TATA Technologies Ltd. Pune with an objective to provide a golden opportunity to students to learn about RE Programme and its various application in the field of academics, research & industry.



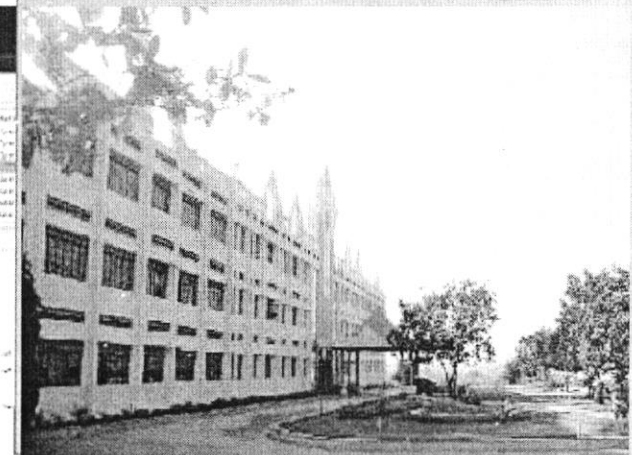
**SVERI's
College of Engineering,
Pandharpur**

**Organizes Department of
Mechanical Engineering
&**

TATA Technologies Ltd. Pune.

**Organizes
Certificate Course on
"Fundamentals of
Automobile Design under
TATA Ready Engineer
Program"**

Date: 15 Sept. – 31 Dec. 2022





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)
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Date: 08/09/2022

Department of Mechanical Engineering

NOTICE

All the students of T.Y. B. Tech. (Mechanical Engineering) are informed to note that, Department of Mechanical Engineering and TATA Technologies have organized '**Certificate course on Fundamentals of Automobile Design under TATA Ready Engineer Program**' from **15 Sep. 2022 to 31 Dec. 2022**. Students should take note of the curriculum, examination pattern, etc. of the said course. Regular attendance for the lectures of said course will ensure satisfactory performance in the final examination.

All the concerned should take note and act accordingly.

(Prof. C. C. Jadhav)
Course Coordinator

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept.

HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur

Syllabus

PART I: Fundamentals of Automobile Design

Session No.	Name of the Topic	Sub-Topics
I	Introduction to CATIA V5, iGET IT & Sketcher	<ol style="list-style-type: none"> 1. Sketcher Overview, Toolbars 2. Sketch Creation 3. Sketch Constraining 4. Sketch Analysis 5. Basic Catia Overview(Software)
II	Part Design 1 (CATIA)	<ol style="list-style-type: none"> 1. Sketch Based Features, Dress Up Features 2. Hole and Thread Creation, Pattern 3. Basic Reference - Plane Point, Line Creation 4. Apply material, Measure Tool 5. Practice Example
III	Part Design 2 and GSD 1 (CATIA)	<ol style="list-style-type: none"> 1. Editing Features 2. Parametric Modelling 3. Transformation Features 5. Practice Example 4. Basic Overview of Surfacing Workbench
IV	GSD 2 (CATIA)	<ol style="list-style-type: none"> 1. Revolved Surfaces, Offset Surfaces 2. Swept Surfaces 3. Fill Surface, Multi-section Surfaces 4. Split, Trim and Join 5. Practice Example

Syllabus

PART 1: Fundamentals of Automobile Design

Session No.	Name of the Topic	Sub-Topics
V	Assembly and Drafting (CATIA)	<ol style="list-style-type: none"> 1. Assembly Overview 2. Top Down Approach 3. Bottom Up Approach 4. Editing Assembly
VI	Drafting (CATIA)	<ol style="list-style-type: none"> 1. Drawing Overview 2. Generating Drawing Views 3. Part Level Drawing 4. Assembly Level Drawing 5. Annotations and Measurement
VII	Basics of Product Design and Styling	<ol style="list-style-type: none"> 1. Introduction to Design 2. Typical Product Life Cycle 3. Automotive Design Process for Production Release 4. CAS Surfaces from Digital Clay Models
VIII	CAE Considerations	<ol style="list-style-type: none"> 1. What is Computer Aided Engineering (CAE) 2. Finite Element Analysis (FEA) 3. NVH, Dura, Crash, Occupant Safety, CFD 4. Difference between implicit and explicit solvers 5. Pre-post and Solvers and types of solvers

Syllabus

PART 1: Fundamentals of Automobile Design

Session No.	Name of the Topic	Sub-Topics
IX	Formability	<ol style="list-style-type: none"> 1. Simultaneous Engg. feasibility study 2. Sheet metal processes 3. Types of draw dies 4. Forming simulations 5. Various Material properties 6. Forming Limit Curve (FLD)
X	Die Design	<ol style="list-style-type: none"> 1. Sheet Metal parts and their operation 2. Presses 3. Various elements used in die design 4. Process of die design 5. Functions of the elements required for each die
XI	Fixture Design	<ol style="list-style-type: none"> 1. Correlation of types of joints for Fixture Design 2. Joining processes and their Applications Overview 3. Need Of Fixtures & Type Of Fixtures 4. Use of product GD&T in the Fixture design



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Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

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Date:-11/09/2022

OFFICE ORDER

Following committee has been constituted for Design and Development of Curriculum for **Certificate Course on Course 'Fundamentals of Automobile Design under TATA Ready Engineer Program'** for T.Y. B. Tech. (Mechanical Engineering) Semester-I of Academic Year: 2022-2023.

Sr. No.	Name of Faculty Member	Particular
1.	Prof. C. C. Jadhav	Chairman
2.	Prof. K. S. Pukale	Member
3.	Prof. D. T. Kashid	Member

The above members are requested to design the curriculum for the said Add on Course and submit final copy of the curriculum to the undersigned on or before 13/09/2022.

Please take a note of the same and act accordingly.

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept.

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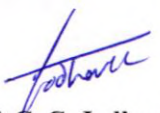
1. Prof. C. C. Jadhav
2. Prof. K. S. Pukale
3. Prof. D. T. Kashid
4. Principal
5. Dean Academics
6. Registrar
7. Office copy

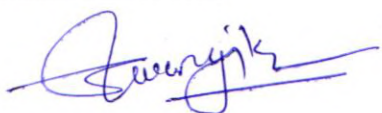
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING
A.Y. 2022-23 SEM:I

Online Certificate Course on
"Fundamentals of Automobile Design under TATA Ready Engineer Program"
CLASS: T. Y. (MECH) DIV: A & B
Student List

Sr. No.	Name of Student	Sr. No.	Name of Student
1	Sudhir Raut	38	Asavari Jadhav
2	Vaibhav Tolanure	39	Dipali Gore
3	Abhijeet Babar	40	Prasad Shelake
4	Avinash Lavate	41	Abhay Ronge
5	Rutuja Kalel	42	Dattatray Pangale
6	Akanksha Shelke	43	Tukaram Ambad
7	Pratik Atkale	44	Preetam Bugade
8	Abhishek Kamble	45	Shivprasad Karande
9	Swapnil Lamkane	46	Sangram Bhosale
10	Prerna Wankhede	47	Ajay Kore
11	Rahul Salagare	48	Ronak Varma
12	Shadab Jahagirdar	49	Shubham Yamgar
13	Diptesh Relekar	50	Dhanaji Ranagat
14	Suraj Gaikwad	51	Ranagat Dhanaji
15	Vedant Jadhav	52	Prathamesh Salunkhe
16	Shubham Gavali	53	Pavan Shinde
17	Priyanka Jankar	54	Ashwini Bodakhe
18	Shreehari Chavan	55	Komal Khilare
19	Akshay Pawar	56	Asawari Chavan
20	Aniket Dubal	57	Nagesh Gajare
21	Aakanksha Jagtap	58	Aditi Kadam
22	Mayuri Abhangrao	59	Kedar Abhyankar
23	Megha Burungale	60	Aditya Nakate
24	Kalyani Bhosale	61	Abhishek Jadhav
25	Siyash Tiwari	62	Adarsh Narayankar
26	Shreyash Kadam	63	Shital Dharmadikari
27	Chetan Tamtam	64	Yash Dange
28	Asavari Bhosale	65	Aryash Jadhav
29	Shivraj Patekar	66	Yash Thigale
30	Asmita Saravade	67	Pranali Gaikwad
31	Vinayak Gunje	68	Raviraj Ronge
32	Dakshata Khare	69	Vishal Metkari
33	Parth Bhumkar	70	Tushar Metkari
34	Yashraj Jadhav	71	Ganesh Gavali
35	Bhushan Kumbhar	72	Pragati Salunkhe
36	Raj Mohite	73	Ayush Wale
37	Ruthwick Patil	74	Yogesh Kole


(Prof. C. C. Jadhav)
Course Co-ordinator


(Dr. S. S. Wangikar)
H.O.D., Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



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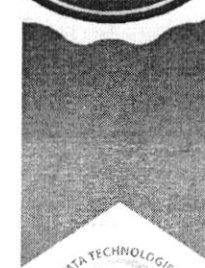
Preetam Bugade

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)



A handwritten signature in black ink, appearing to read 'Vikrant Gandhe'.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
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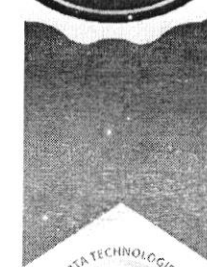
Shivprasad Karande

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

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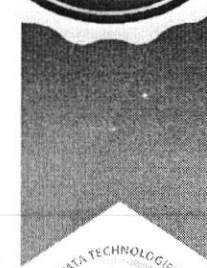
Ajay Kore

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

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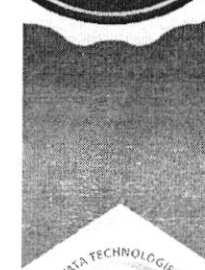
Ronak Varma

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certificate of Participation

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Shubham Yamgar

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

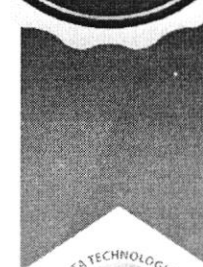
as a Certified Ready Engineer

(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)

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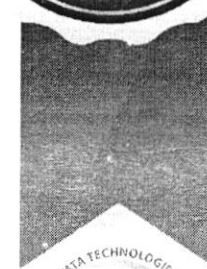
This is to certify that

Pavan Shinde

from Shri Vithal Education & Research Institute, Pandharpur
has undergone the **Ready Engineer** Program of Tata Technologies in
the year 2022-23 on Fundamentals of Automobile Design, covering design
of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)



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Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

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Ashwini Bodakhe

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certificate of Participation

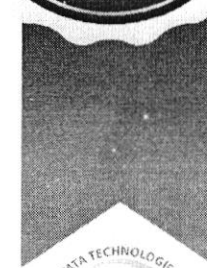
(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)

A handwritten signature in black ink, appearing to read 'Vikrant Gandhe'.

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Tata Technologies Limited

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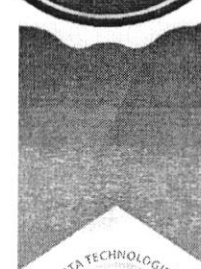
Asawari Chavan

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certificate of Participation

(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)



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from

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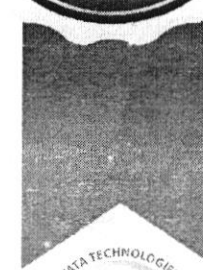
Nagesh Gajare

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

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Aditya Nakate

from Shri Vithal Education & Research Institute, Pandharpur
has undergone the **Ready Engineer** Program of Tata Technologies in
the year 2022-23 on Fundamentals of Automobile Design, covering design
of Analysis & Manufacturing with hands-on training on CATIA and is awarded

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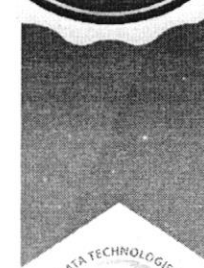
(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)

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Mr. Vikrant Gandhe

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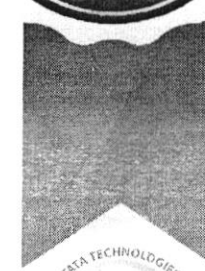
Abhishek Jadhav

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)



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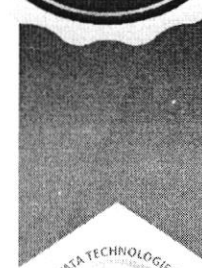
Adarsh Narayankar

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

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Yash Dange

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certificate of Participation

(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)



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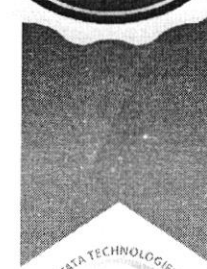
Pranali Gaikwad

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

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Mr. Vikrant Gandhe

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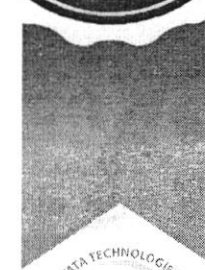
Raviraj Ronge

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

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Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
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TATA TECHNOLOGIES



READY
Engineer

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Pragati Salunkhe

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

(Note: Certified Ready Engineer > 60% score; Certificate of Participation 40-59% score)



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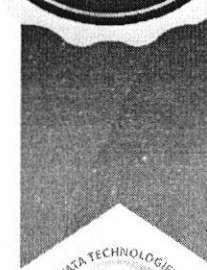
Priyanka Jankar

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certificate of Participation

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Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
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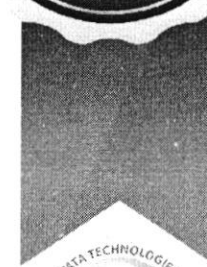
This is to certify that

Vinayak Gunje

from Shri Vithai Education & Research Institute, Pandharpur
has undergone the **Ready Engineer** Program of Tata Technologies in
the year 2022-23 on Fundamentals of Automobile Design, covering design
of Analysis & Manufacturing with hands-on training on CATIA and is awarded

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A handwritten signature in black ink, appearing to read 'Vikrant Gandhe'.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
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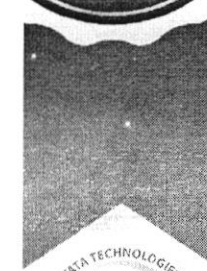
This is to certify that

Ruthwick Patil

from Shri Vithal Education & Research Institute, Pandharpur
has undergone the **Ready Engineer** Program of Tata Technologies in
the year 2022-23 on Fundamentals of Automobile Design, covering design
of Analysis & Manufacturing with hands-on training on CATIA and is awarded

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Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
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TATA TECHNOLOGIES



READY
Engineer

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This is to certify that

Asmita Saravade

from
has undergone the Ready Engineer Program of Tata Technologies in
the year 2022-23 on Fundamentals of Automobile Design, covering design
of Analysis & Manufacturing with hands-on training on CATIA and is awarded

as a Certified Ready Engineer

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Mr. Vikrant Gandhi
Head - Corporate Sustainability & Company Secretary
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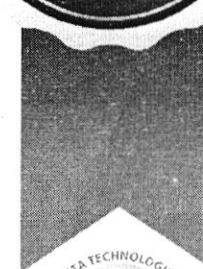
Akanksha Shelke

from

has undergone the **Ready Engineer** Program of Tata Technologies in the year 2022-23 on Fundamentals of Automobile Design, covering design of Analysis & Manufacturing with hands-on training on CATIA and is awarded

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Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

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SVERI's
College of Engineering, Pandharpur
Mechanical Engineering Department

Hands-on Training

on

2D Drafting

Duration- 01/10/2022 to 15/12/2022 (40 Hrs)

Class: S. Y. Div:-A
A.Y.: 2022-23



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

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(Approved by A.I.C.T.E., New Delhi and affiliated to P. A. H. Solapur University, Solapur)

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REPORT

The Department of Mechanical Engineering conducted **Hands-on Training on 2D Drafting** from 01/10/2022 to 15/12/2022 (40 Hrs). The resource person for this training course was Mr. P.B. Aasbe. In this course the student got the detail knowledge about 2D Drafting and its various applications in the field of academics, research & industry. 2D Drafting with practical on Mechanical application have been covered in this certificate course. **Total 70 students of S. Y. Mechanical participated in this Training.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course. **The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business drafting.
- 2) Student understood the application of drafting.

Mr. S. N. More

Course Coordinator

Dr. S. S. Wangikar

Head, Mech. Engg. Dept.

HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur

RESOURCE PERSONS

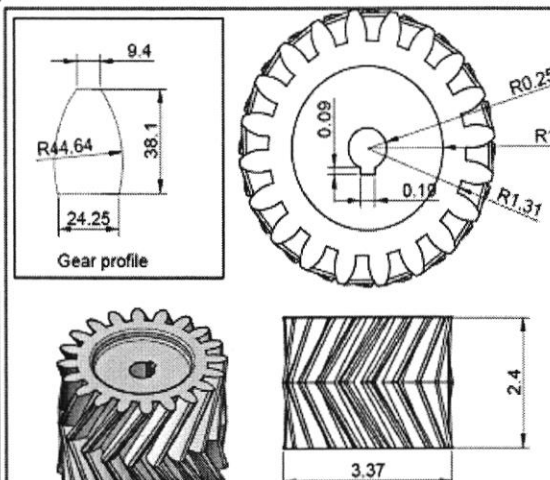
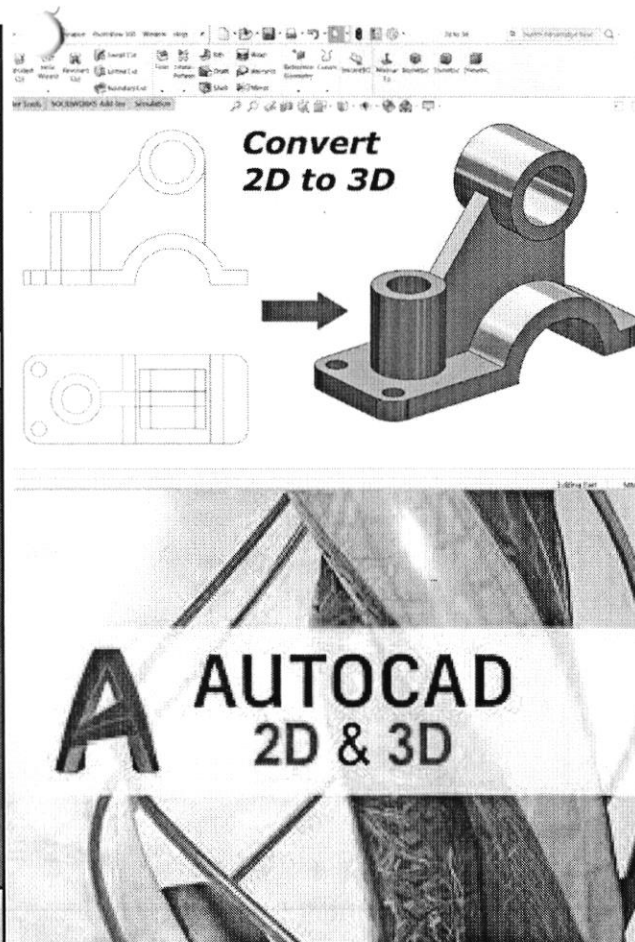
The resource persons Mr. P. B. Asbe, Assistant Professor from SVERI's College of Engineering, Pandharpur.

MAJOR TOPICS

- Basics Introduction of AutoCAD and its Interfaces, Part Design, Assembly, Drafting, Sketcher, 2D & 3D Drawings tools.
- AutoCAD - Usage in Academics and Industries.
- Formulation of undergraduate/ post graduate and consultancy projects using the software.

ABOUT THE PROGRAM

This Hands on training prog on "2D Drafting" is being organized by SVERI's College of Engineering, Pandharpur. with an objective to provide a golden opportunity to students to learn about AutoCAD software and its various application in the field of academics, research & industry.



**SVERI's
College of Engineering,
Pandharpur**

**Department of Mechanical
Engineering**

**Organizes
on**

**"HANDS-ON TRAINING
ON 2D DRAFTING"**

**Date: 01 October 2022 to
15 December 2022**





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

(Approved by A.I.C.T.E., New Delhi and affiliated to P. A. H. Solapur University, Solapur)

NBA Accredited all Eligible UG Programmes and , NAAC, Accredited Institute,

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute



ISO 9001:2015



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Date: 25/09/2022

Department of Mechanical Engineering

NOTICE

All the students of S.Y. B. Tech. (Mechanical Engineering) are informed to note that, it is compulsory for students of S.Y. B. Tech. to complete Hands on training from A.Y.2022-2023. Accordingly, Department of Mechanical Engineering has organized '**Hands-on Training on 2D Drafting from 01/10/2022 to 15/12/2022 (40 Hrs)**'. Students should take note of the curriculum, examination pattern, etc. of the said course. Regular attendance for the lectures of said course will ensure satisfactory performance in the final examination.

All the concerned should take note and act accordingly.

(Mr. S. N. More)
Training Coordinator

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept.

HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur



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Ref. No.: COEPR/MECH/2022-2023

Date:-28/09/2022

OFFICE ORDER

Following committee has been constituted for Design and Development of Curriculum for **Hands on Training '2D Drafting'** for S.Y. B.Tech. (Mechanical Engineering) Semester-I of Academic Year: 2022-2023.

Sr. No.	Name of Faculty Member	Particular
1.	Prof. P. B. Asbe	Chairman
2.	Prof. S. M. Khomane	Member

The above members are requested to design the curriculum for the said Add on Course and submit final copy of the curriculum to the undersigned on or before 30/09/2022.

Please take a note of the same and act accordingly.

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept.

Copy to:

1. Prof. P. B. Asbe
2. Prof. S. M. Khomane
3. Principal
4. Dean Academics
5. Registrar
6. Office copy

HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur



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COLLEGE OF ENGINEERING, PANDHARPUR

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Kolkata E-mail : coe@sveri.ac.in Website: www.sveri.ac.in



Department of Mechanical Engineering

Syllabus for Hands-on Training on 2D Drafting

- Basics in Sketch entities & sketch tools
- Fundamentals in drafting
- Mechanical diagrams
- Dimensions & Dimensions Styles
- Equations, Design Table, & Configurations
- Mechanical diagrams
- Dimensions & Dimensions Styles
- Equations, Design Table, & Configurations
- Importance of drafting in industry
- 2D drafting Usage in Academics and Industries

(Mr. S. N. More)
Training Coordinator

(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept
HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING


A.Y. 2022-23 SEM:I


Hands on Training on "2 D Drafting"

CLASS: S. Y. (MECH) DIV: A

Student List

Roll No.	Name of Student	Roll No.	Name of Student
SA01	/Bahirgonde Supriya Yogiraj	SA37	Shinde Avishkar Raghu
SA02	/Bhagare Aishwarya Shivaji	SA38	Vyavahare Prathmesh Laxman
SA03	/Chaugule Arti Ramchandra	SA39	Bhosale Vikas Nand Kumar
SA04	/Devkar Radhika Mahadev	SA40	Gaikwad Prasad Kisan
SA05	/Dukale Dipali Pandit	SA41	Gire Abhijit Prakash
SA06	/Ghadage Shruti Ramdas	SA42	Pathan Abutalha Sajjankhan
SA07	/Gurav Aishwarya Sambhaji	SA43	Godse Samadhan Balasaheb
SA08	/Hingmire Ankita Anil	SA44	Kanhere Pruthviraj Satish
SA09	/Kale Sakshi Sanjay	SA45	Shinde Suraj Tatyaram
SA10	/Kale Trupti Kantilal	SA46	Gavade Ashish Ravindra
SA11	/Khune Vaishnavi Satish	SA47	Jadhav Vinayak Shankar
SA12	/Parade Pranali Hanumant	SA48	Kamble Pravin Dnyaneshwar
SA13	/Pardeshi Sandhya Dnyaneshwar	SA49	Kulkarni Mandar Manoj
SA14	/Patil Aishwarya Vilas	SA50	Kumbhar Shubham Audumbar
SA15	/Patil Mrunal Mahadev	SA51	Lokare Amit Dipak
SA16	/Pawar Nutan Madhukar	SA52	More Rohit Hanumant
SA17	/Shelar Supriya Dada	SA53	Pise Anil Subhash
SA18	/Shingare Mansi Rajkumar	SA54	Shinde Sujit Manohar
SA19	/Sonwane Akshata Pramod	SA55	Atkale Rakesh Rajendra
SA20	/Waghmare Ashwini Balu	SA56	Yadav Kunal Vishwas
SA21	/Shruti Mahadev Ingale	SA57	Survase Suyash Sanjay
SA22	Ankushrao Onkar Navnath	SA58	Tikate Prakash Vijay
SA23	Bagal Ganesh Samadhan	SA59	Waydande Adesh Bharat
SA24	Bute Shreyas Santosh	SA60	Kshirsagar Rohan Shamrao
SA25	Ingale Jivaraj Janardhan	SA61	Nanaware Avinash Bhimaro
SA26	Jadhav Sushant Dharmraj	SA62	Patil Sandip Kisan
SA27	Kadam Prathmesh Santosh	SA63	Zalate Akash Chandrakant
SA28	Kodag Pruthviraj Krushanadev	SA64	Shelake Kisan Dagadu
SA29	Nagane Vaibhav Popat	SA65	Bhusanar Aditya Ankush
SA30	Shembade Balaji Damodar	SA66	Khapale Mangesh Ganpat
SA31	Burange Suyash Shrimant	SA67	Ritond Suraj Tukaram
SA32	Ingale Om Ravikiran	SA68	Surve Vikram Rajendra
SA33	Jadhav Shriram Arun	SA69	Kumbhar Dnyaneshwar Ganpat
SA34	Mane Deshmukh Ranveer Dhairarshil	SA70	Khedekar Rushikesh Ramchandra
SA35	Panchal Sumit Shankar		
SA36	Pawar Akshay Tanaji		


 (Prof. S. N. More)
 Co-ordinator


 (Dr. S. S. Wangikar)
 H.O.D., Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg.

SA08	/Hingmire Ankita Anil	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	A	P	P	P
SA09	/Kale Sakshi Sanjay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
SA10	/Kale Trupti Kantilal	P	P	A	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
SA11	/Khune Vaishnavi Satish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA12	/Parade Pranali Hanumant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA13	/Pardeshi Sandhya Dnyaneshwar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA14	/Patil Aishwarya Vilas	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA15	/Patil Mrunal Mahadev	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA16	/Pawar Nutan Madhukar	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA17	/Shelar Supriya Dada	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA18	/Shingare Mansi Rajkumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA19	/Sonwane Akshata Pramod	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
SA20	/Waghmare Ashwini Balu	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
SA21	/Shruti Mahadev Ingale	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
SA22	Ankushrao Onkar Navnath	P	P	P	A	A	P	A	A	A	A	A	A	P	A	P	A	P	P	P
SA23	Bagal Ganesh Samadhan	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P
SA24	Bute Shreyas Santosh	P	P	P	A	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P
SA25	Ingale Jivaraj Janardhan	P	P	P	P	P	A	A	P	P	A	P	P	P	A	P	A	A	P	P

Roll No	Name of Student	Date																				
		M. No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SA26	Jadhav Sushant Dharmraj		P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P	A	A
SA27	Kadam Prathmesh Santosh		P	P	A	P	P	P	A	A	A	P	P	P	P	A	P	P	A	P	P	P
SA28	Kodag Pruthviraj Krushanadev		P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	A
SA29	Nagane Vaibhav Popat		P	P	P	P	P	A	A	B	P	P	P	A	A	P	P	P	P	P	P	A
SA30	Shembade Balaji Damodar		P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A
SA31	Burange Suyash Shrimant		P	P	P	P	P	A	P	P	A	P	A	P	A	P	P	P	P	P	P	P
SA32	Ingale Om Ravikiran		A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	A	P	A	A
SA33	Jadhav Shriram Arun		P	P	P	P	P	P	A	P	P	P	A	P	A	P	A	P	P	P	A	P
SA34	Mane Deshmukh Ranveer Dhairarshil		P	P	A	A	A	A	P	P	P	A	P	P	A	P	A	P	A	P	P	P
SA35	Panchal Sumit Shankar		P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	A	P	P	P	P
SA36	Pawar Akshay Tanaji		P	P	P	A	A	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P
SA37	Shinde Avishkar Raghu		P	P	A	A	P	A	A	P	P	P	A	P	P	P	A	P	P	P	P	P
SA38	Vyavhare Prathmesh Laxman		P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
SA39	Bhosale Vikas Nand Kumar		P	P	P	A	P	P	A	A	A	A	R	P	P	P	A	P	P	P	P	P
SA40	Gaikwad Prasad Kisan		P	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	A
SA41	Gire Abhijit Prakash		A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P
SA42	Pathan Abutalha Sajjankhan		P	A	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P

SA43	Godse Samadhan Balasaheb	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
SA44	Kanhare Pruthviraj Satish	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
SA45	Shinde Suraj Tatyaram	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	M	P
SA46	Gavade Ashish Ravindra	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	A	P
SA47	Jadhav Vinayak Shankar	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
SA48	Kamble Pravin Dnyaneshwar	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
SA49	Kulkarni Mandar Manoj	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
SA50	Kumbhar Shubham Audumbar	P	A	P	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P
SA51	Lokare Amit Dipak	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
SA52	More Rohit Hanumant	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P
SA53	Pise Anil Subhash	A	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P
SA54	Shinde Sujit Manohar	A	A	P	A	P	P	A	P	P	P	P	P	P	P	A	P	A	P
SA55	Atkale Rakesh Rajendra	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
SA56	Yadav Kunal Vishwas	A	P	A	P	P	P	P	P	A	A	P	P	P	P	P	A	A	A

Roll No	Name of Student	Date		M. No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SA57	Survase Suyash Sanjay	01/10/2022	02/10/2022	03/10/2022	04/10/2022	05/10/2022	06/10/2022	07/10/2022	08/10/2022	09/10/2022	10/10/2022	11/10/2022	12/10/2022	13/10/2022	14/10/2022	15/10/2022	16/10/2022	17/10/2022	18/10/2022	19/10/2022	20/10/2022	21/10/2022	22/10/2022	23/10/2022
SA58	Tikate Prakash Vijay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA59	Waydande Adesh Bharat	A	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
SA60	Kshirsagar Rohan Shamrao	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA61	Nanaware Avinash Bhimaro	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA62	Patil Sandip Kisan	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA63	Zalate Akash Chandrakant	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA64	Shelake Kisan Dagadu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA65	Bhusanar Aditya Ankush	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA66	Khapale Mangesh Ganpat	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA67	Ritond Suraj Tukaram	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA68	Surve Vikram Rajendra	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P
SA69	Kumbhar Dnyaneshwar Ganpat	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
SA70	Khedekar Rushikesh Ramchandra	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

More
(Mr. S. N. More)
Course Coordinator

Wangikar
(Dr. S. S. Wangikar)
HOD, Mech. Engg. Dept
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S
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Kolkata E-mail : coe@sveri.ac.in Website: www.sveri.ac.in



DEPARTMENT OF MECHANICAL ENGINEERING

Hands-on Training on 2D Drafting

A.Y. 2022-23 SEM: I

CLASS: S. Y. (MECH) DIV: A

Course Duration: - 01/10/2022 to 15/12/2022 (40 Hrs)

Assessment Procedure:

- **Eligibility Criterion:** A participant who will attend 75 % sessions will be eligible for Final Test.
- **Final Test:** Performance of participant will be assessed on the basis of passing in the Final Test with at least 50% marks.
- Only those participants who meet the passing standard for the assessment will be awarded the certificate.

(Mr. S. N. More)

Training Coordinator

(Dr. S. S. Wangikar)

Head, Mech. Engg. Dept

HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur



Shri Vithal Education & Research Institute's

College of Engineering, Pandharpur

Approved by AICTE, New Delhi, NBA Accredited all Eligible UG Programmes, Accredited by NAAC, The Institution of Engineers (India) Kolkata, & TCS Pune, An ISO 9001:2015 Certified Institute. Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Department of Mechanical Engineering

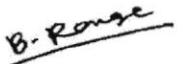
Certificate of Participation

This is to certify that

Ms. Ghadage Shruti Ramdas of SVERI's College of Engineering, Pandharpur has participated and successfully completed 40 Hours Hands on Training on "2D Drafting" from October 01, 2022 to December 15, 2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


Prof. S. N. More
Co-ordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.


Prof. Dr. B. P. Ronge
Principal



Shri Vithal Education & Research Institute's

College of Engineering, Pandharpur

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Department of Mechanical Engineering

Certificate of Participation

This is to certify that

Ms. Hingmire Ankita Anil of SVERI's College of Engineering, Pandharpur has participated and successfully completed 40 Hours Hands on Training on "2D Drafting" from October 01, 2022 to December 15, 2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


Prof. S. N. More
Co-ordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.


Prof. Dr. B. P. Ronge
Principal



Shri Vitthal Education & Research Institute's

College of Engineering, Pandharpur

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Department of Mechanical Engineering

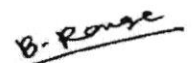
Certificate of Participation

This is to certify that

Mr. Bute Shreyas Santosh of SVERI's College of Engineering, Pandharpur has participated and successfully completed 40 Hours Hands on Training on "2D Drafting" from October 01, 2022 to December 15, 2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


Prof. S. N. More
Co-ordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.


Prof. Dr. B. P. Ronge
Principal



Shri Vitthal Education & Research Institute's

College of Engineering, Pandharpur

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Department of Mechanical Engineering

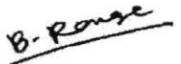
Certificate of Participation

This is to certify that

Mr. Jadhav Shriram Arun of SVERI's College of Engineering, Pandharpur has participated and successfully completed 40 Hours Hands on Training on "2D Drafting" from October 01, 2022 to December 15, 2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


Prof. S. N. More
Co-ordinator


Dr. S. S. Wangikar
Head, Mech. Engg. Dept.


Prof. Dr. B. P. Ronge
Principal



Shri Vitthal Education & Research Institute's

College of Engineering, Pandharpur

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Department of Mechanical Engineering

Certificate of Participation

This is to certify that

Mr. Godse Samadhan Balasaheb of SVERI's College of Engineering, Pandharpur has participated and successfully completed 40 Hours Hands on Training on "2D Drafting" from October 01, 2022 to December 15, 2022 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


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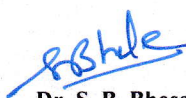
Industrial Visit

Industrial Visits are useful for giving practical exposure.

SVERI's
College of Engineering, Pandharpur.
Mechanical Engineering Department
Industrial Visit Record
A.Y.: 2022-23

SVERI's
College of Engineering, Pandharpur.
Mechanical Engineering Department
Academic Year: 2022-23
Students' Industrial Visit Summary Record

Sr. No.	Date from	Date To	Class	Company Name	For Subject	No. of Students	No. of Faculty Members
1	19-11-2022	20-11-2022	T.Y.B.TECH.	Dattchhaya Chains Private Limited, Gokul Shirgaon MIDC, Kolhapur.	Industrial Hydraulics and Pneumatics	90	7
2	19-11-2022	20-11-2022	T.Y.B.TECH.	P.R.Engineering Works, Gokul Shirgaon MIDC, Kolhapur.	Computer-Aided Design, Computer-Aided Manufacturing and Computer-Aided Engineering	90	7
3	19-11-2022	20-11-2022	T.Y.B.TECH.	Sunil Group of Industries, Gokul Shirgaon MIDC, Kolhapur.	Metrology	90	7
4	03-12-2022	04-12-2022	L.Y.B.TECH.	Asian Compressors & Equipment, Koregaon MIDC, Satara.	Refrigeration and Air Conditioning	94	5
5	03-12-2022	04-12-2022	L.Y.B.TECH.	Shree Refrigerations Private Limited, Karad.	Refrigeration and Air Conditioning	94	5
6	03-12-2022	04-12-2022	L.Y.B.TECH.	Maruti Suzuki Services (SAI Services), Kolhapur.	Automobile Engineering	94	5
7	18-01-2023	19-01-2023	S.Y.B.TECH.	Jadhav Industries, Gokul Shirgaon MIDC, Kolhapur.	Manufacturing Processes	102	6
8	18-01-2023	19-01-2023	S.Y.B.TECH.	Rocket Engineering Corporation Private Limited, Shirol MIDC, Kolhapur.	Internal Combustion Engines	102	6
9	06-05-2023	06-05-2023	T.Y.B.TECH.	Tejas Agro Irrigation System Pvt Ltd., Bhandishegaon, Pandharpur.	Plastic Engineering	135	5
10	09-06-2023	10-06-2023	T.Y.B.TECH.	S. S. Plastics, Plot No. H-156, Additional M.I.D.C., Kudal, Sindhudurg, Maharashtra-416520.	Plastic Engineering	72	7
11	09-06-2023	10-06-2023	T.Y.B.TECH.	Kamala Plastics, W59, M.I.D.C. Gokul Shirgaon, Kolhapur, Maharashtra-416234.	Plastic Engineering	72	7
12	09-06-2023	10-06-2023	T.Y.B.TECH.	Dattchhaya Chains Private Limited, Gokul Shirgaon MIDC, Kolhapur.	Transmission System Design	72	7
13	09-06-2023	10-06-2023	T.Y.B.TECH.	Aviraj Industries, Gokul Shirgaon MIDC, Kolhapur.	Heat Transfer	72	7
14	24-06-2023	24-06-2023	S.Y.B.TECH.	Spartan Technologies Pvt. Ltd., Machnur, Mangalwedha.	Power Plant and Energy Engineering	130	6


Dr. S. B. Bhosale
Head Mech. Engg. Dept.
SVERI's COE, Pandharpur.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Industrial Visit Report

Date: 08/03/2023

To,
The Principal,
SVERI's College of Engineering,
Pandharpur.

Subject: Report of Industrial Visit.

Name of Industry with address: 1. Dattachhaya Chain Pvt.Ltd. Gokul –Shirgaon MIDC.
2. PR Engineering Work, Gokul –Shirgaon MIDC.
3. Sunil Group of Industries, Gokul –Shirgaon MIDC

Date of Visit: 19th November to 20th November 2022.

Respected Sir,

As per the curriculum laid by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y. B.Tech Mechanical Engineering Semester-I Industrial Hydraulics& Pneumatics, CAD&CAM & Metrology subjects include industrial visit. In this regard 90 students along with 07 faculty members visited to Dattachhaya Chain Pvt.Ltd, PR Engineering Work& Sunil Group of Industries, Shirol MIDC, and Kolhapur on 19th & 20th November 2022.

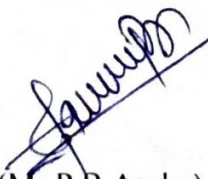
During visit we had seen various CNC, VMC machine and Hydraulics & Pneumatics Circuits for Different Application from these visit students got practical knowledge about CNC, VMC Programming and Various Symbols used for making the circuit diagram and Various Measuring Instrument used in Industry.

This is for your kind information and needful action

Thanking you,


(Dr. P. A. Dhavale)

**IHP Subject
Teacher**


(Mr. P. B. Asabe)

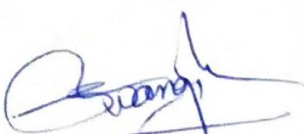
**IHP Subject
Teacher**


(Mr. C. C. Jadhav)

**CAD&CAM
Subject Teacher**


(Mr. K. S. Pukale)

**Metrology
Subject Teacher**


(Dr. S. S. Wangikar)

HOD



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

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Ref. No.: COEPR/MECH/2022-23/ 361

Date: - 15/11/2022

To,
The Manager,
Dattachhaya Chains Pvt Ltd.
D-12/2 MIDC Gokul-Shirgaon, Kolhapur - 416234

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by PAH Solapur University, Solapur for T. Y. B.Tech.(Mechanical Engg.) (Part-I), the subject of 'CAD-CAM-CAE, Industrial Hydraulics & Pneumatics and Metrology' include industrial visit. Our students are interested to visit the esteemed Industry, which is under your supervision. Kindly grant permission for 8 Faculty members along with the 140 students to visit your place on 19/11/2022 & 20/11/2022.

We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully.

(Dr. S. S. Wangikar)
Head, Mechanical Engineering Dept.

HEAD,
Dept of Mechanical Engg
C O E Pandharpur



Permission
Granted for
Visit



07-19-11-22



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

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ISO 9001:2015



Ref. No.: COEPR/MECH/2022-23/ 362

Date: - 15/11/2022

To,
The Manager,
PR Engineering Works,
B- 33, MIDC Gokul-Shirgaon, Kolhapur - 416234

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

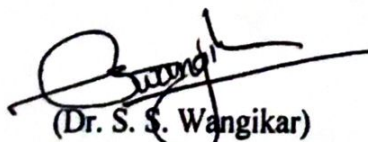
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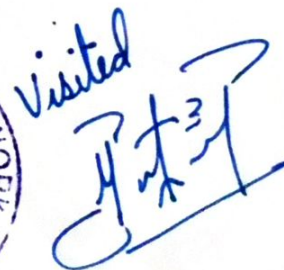
Thanking you,
Yours faithfully.


(Dr. S. S. Wangikar)

Head, Mechanical Engineering Dept.

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



Visited




SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

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ISO 9001:2015



Ref. No.: COEPR/MECH/2022-23/362(A)

Date: - 15/11/2022

To,

The Manager,
Aviraj Industries,
D-15, MIDC Gokul Shirgaon, Kolhapur

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

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We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully,

(Dr. S. S. Wangikar)
Head, Mechanical Engineering Dept.

HEAD,
Dept of Mechanical Engg
C. E. Pandharpur



19/11/22
Permission
granted



19/11/22
visit done



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Ref. No.: COEPR/MECH/2022-23/ 360

Date: - 15/11/2022

To,
The Manager,
Sunil Group of Industries,
F1, F2 MIDC Gokul-Shirgaon, Kolhapur - 416234

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

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As per the curriculum laid down by PAH Solapur University, Solapur for T. Y. B.Tech.(Mechanical Engg.) (Part-I), the subject of 'CAD-CAM-CAE, Industrial Hydraulics & Pneumatics and Metrology' include industrial visit. Our students are interested to visit the esteemed Industry, which is under your supervision. Kindly grant permission for 8 Faculty members along with the 140 students to visit your place on 19/11/2022 & 20/11/2022.

We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully.


(Dr. S. S. Wangikar)

Head, Mechanical Engineering Dept.

HEAD,
Dept. of Mechanical Engg
C O E Pandharpur

Permitted to visit

FOR SUNIL INDUSTRIES


Authorised Signatory



visited dt 19/11/2022



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COLLEGE OF ENGINEERING, PANDHARPUR

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ISO 9001:2015



Date: 15/11/2022

To
Dean Students',
SVERI's College of Engineering,
Pandharpur.

Subject: Permission for Industrial Visit of T.Y. B.Tech. (Mechanical Engg.)

Respected Sir,

As per the curriculum laid down by PAH Solapur University, Solapur for T. Y. B.Tech.(Mechanical Engg.) (Part-I), the subject of 'CAD-CAM-CAE, Industrial Hydraulics & Pneumatics and Metrology' include industrial visit. In the processing of same, we have sent letter/mail related to Sunil Industries, P.R. Industries and DCPL Kolhapur asking permission to visit industry. In response, permission is granted by the same on 19/11/2022 & 20/11/2022.

We request you to grant us the permission to arrange visit of T.Y. B.Tech.(Mechanical Engg.) on 19/11/2022 & 20/11/2022.

Thanking you.

(Prof. C. C. Jadhav)
Subject Teacher
T.Y. B.Tech.(A&B)-
CAD-CAM-CAE

(Dr. P. A. Dhavale)
Subject Teacher
T.Y. B.Tech.(A)-IHP

(Prof. P. B. Asabe)
Subject Teacher
T.Y. B.Tech.(B)-IHP

(Prof. K. S. Pukale)
Subject Teacher
T.Y. B.Tech.(B)-
Metrology

(Prof. C. C. Jadhav)
Subject Teacher
T.Y. B.Tech.(A)-
Metrology

(Prof. S. N. More)
Subject Teacher
T.Y. B.Tech.(A)-
Metrology

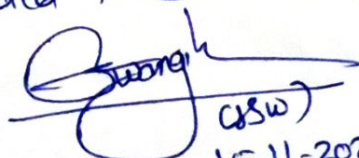
(Prof. A. A. Shinde)
CC- T.Y. B.Tech.(A)


(Prof. S. Y. Salunkhe)
CC- T.Y. B.Tech.(B)

Enclosures:

- 1) Copy of syllabus
- 2) Permission letters from industries
- 3) Schedule of visit
- 4) List of staff accompanying the visit

Forwarded to Dean Students'


CSW
15-11-2022

Permitted

17/11/22

SVERI's College of Engineering, Pandharpur

Department of Mechanical Engineering

Schedule of Industrial Visit

T.Y. B.Tech. (Mechanical Engg.)

Date: 19/11/2022 & 20/11/2022

Sr. No.	Date	Activity	Time
1	19/11/2022	Departure from Pandharpur	05:00 am
		Arrival at Sunil Industries, Aviraj Industries and DCPL Kolhapur	11:00 am
		Visit of T.Y. B.Tech. (A) & (B)	11:30 to 4:00 pm
		Departure from Sunil Industries, P. R. Industries and DCPL Kolhapur	4:30 pm
		Arrival at Kolhapur	5:30 pm
		Night stay at Kolhapur	6.00 pm
2	20/11/2022	Departure from Kolhapur	9.00 am
		Arrival at Sunil Industries, P. R. Industries and DCPL Kolhapur	10.30 am
		Visit of T.Y. B.Tech. (A) & (B)	10.30 am to 3.00 pm
		Departure from Kolhapur	3.30 pm
		Arrival at Pandharpur	9.00 pm

(Prof. C. C. Jadhav)
Subject Teacher
T.Y. B.Tech.(A&B)-
CAD-CAM-CAE

(Dr. P. A. Dhavale)
Subject Teacher
T.Y. B.Tech.(A)-IHP

(Prof. P. B. Asabe)
Subject Teacher
T.Y. B.Tech.(B)-IHP

(Prof. K. S. Pukale)
Subject Teacher
T.Y. B.Tech.(B)-
Metrology

(Prof. C. C. Jadhav)
Subject Teacher
T.Y. B.Tech.(A)-
Metrology

(Prof. S. N. More)
Subject Teacher
T.Y. B.Tech.(A)-
Metrology

(Prof. A. A. Shinde)
CC- T.Y. B.Tech.(A)

(Prof. S. Y. Salunkhe)
CC- T.Y. B.Tech.(B)

(SSW)
15-11-2022



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ISO 9001:2015



Date:-

Attendance Sheet

(For Sunil Industries, P.R. Industries and DCPL Kolhapur)

Following students of T. Y. B.Tech.(Mechanical Engg.) (A) are present for industrial visit to Sunil Industries, P.R. Industries and DCPL Kolhapur on 19/11/2022 & 20/11/2022.

T. Y. B.Tech. (MECH) "A" Division

Roll No.	Name of Student	Sign	Roll No.	Name of Student	Sign
1	/Abhangarao Mayuri	P	37	Irkal Prasad Pandurang	P
2	/Ashwini Ananda Vasekar	P	38	Jadhav Aryash Sanjay	A
3	/Bhosale Asavari Anil	P	39	Jadhav Vedant Dipak	P
4	/Burungale Megha Appaso	P	40	Jadhav Yashraj Sharad	A
5	/Chavan Manasi Nitin	A	41	Jahagirdar Shadab Irfan	A
6	/Gore Dipali Anilkumar	P	42	Jankar Dnyanesh Anil	P
7	/Jankar Priyanka Hanumant	P	43	Waghmode Abhijit	P
8	/Kalel Rutuja Shivaji	P	44	Kadam Shreyash Santosh	A
9	/Khilare Komal Dattatray	P	45	Vibhute Mahesh Pandit	P
10	/Pawar Pancharatna	P	46	Kambale Akash	P
11	/Saravade Asmita Dhanaji	P	47	Kamble Abhishek Shivaji	P
12	/Wankhede Purna Bhagwan	P	48	Karande Shivprasad	A
13	Abhishek Machhindra	P	49	Varma Ronak Kamlesh	A
14	Saravade Tushar Sunil	P	50	Kole Yogesh Digambar	A
15	Atkale Pratik Pandurang	P	51	Vaibhav Gourishankar	P
16	Autade Jagannath	A	52	Udaysagar Adam	P
17	Babar Abhijeet Madhukar	A	53	Kulkarni Samarth	P
18	Yallatkar Ravi Dilip	P	54	Kulkarni Sangram	P
19	Bhad Vijay Dattatray	P	55	Lavate Avinash Kashinath	P
20	Bhosale Sangram Bandu	P	56	Mahamuni Shridhar	P
21	Bugade Preetam Girmal	P	57	Sargar Tanaji Hariram	P
22	Chandanshive Sujal Balu	P	58	Metkari Tushar Mohan	A
23	Dake Bhargav Ramdeep	P	59	Metkari Vishal Rajaram	A
24	Dange Vishal Pampu	A	60	Tiwari Siyash Yashwant	A
25	Devkar Onkar Annasaheb	A	61	More Amit Dattatray	P
26	Dhumal Pradip Baban	P	62	Narayankar Adarsh	P
27	Dubal Aniket Arun	P	63	Pangle Dattatriya Laxman	A
28	Gajare Nagesh Bhaskar	A	64	Patekar Shivraj	P
29	Gavali Abhijit Tanaji	P	65	Patil Ruthwick Anil	P
30	Gavali Ganesh Chandrakant	A	66	Shinde Pavan Rajendra	P
31	Gavali Shubham Shashikant	P	67	Shaikh Arbaz Alim	P
32	Ghadage Saurabh Dhanaji	A	68	Rode Rohit Nanasaheb	A
33	Ghadage Sumit Anant	A	69	Salagare Rahul Bhauso	A
34	Ghutukade Sachin Somaji	A	70	Salunkhe Pranav	A
35	Gujare Sairaj Chandrakant	P	71	Salunkhe Prathamesh	P
36	Ingale Arjun Rajendra	P	72	Saravade Shubham Shahir	A

(Prof. A. A. Shinde)
Class Co-ordinator

[Signature]
Dept. of Mechanical Engg.
C.O.E. Pandharpur



Date:-

Attendance Sheet

(For Sunil Industries, P.R. Industries and DCPL Kolhapur)

Following students of T. Y. B.Tech.(Mechanical Engg.) (B) are present for industrial visit to Sunil Industries, P.R. Industries and DCPL Kolhapur on 19/11/2022 & 20/11/2022.

T. Y. B.Tech. (MECH) "B" Division

Roll No.	Name of Student	Sign	Roll No.	Name of Student	Sign
1	/Asabe Avantika Mahesh	P	33	Jadhav Aditya	P
2	/Bodake Ashwini Sanjay	P	34	Katmore Yash Sanjay	P
3	/Bhosale Kalyani Kisan	A	35	Koli Prathmesh Sanjay	A
4	/Chavan Asawari Bhimrao	P	36	Kore Ajay Angad	P
5	/Dakshata Dinesh Khare	P	37	Kumbhar Bhushan	P
6	/Dange Pramila Dhanaji	A	38	Lamkane Swapnil	P
7	/Dharmadhikari Shital	A	39	Mane Rohit Prakash	A
8	/Gaikwad Kajal Sanjay	A	40	Mohite Raj Shrikant	A
9	/Gaikwad Pranali Lakshman	A	41	Nagtilak Aviraj	P
10	/Jadhav Akanksha Saudagar	A	42	Nakate Aditya Kantilal.	P
11	/Jadhav Asavari Dhananjay	P	43	Patil Satyajit Patangrao	A
12	/Jagtap Aakanksha Umesh	A	44	Pawar Akshay Baban	P
13	/Kadam Aditi Arun	A	45	Pawar Ashok Vijay	P
14	/Kasbe Manisha Vilas	P	46	Pawar Tejas Vikram	A
15	/Kasbe Tejal Vilas	P	47	Policepatil Shivarajgoud	P
16	/More Sakshi Rajendra	P	48	Kumbhar Lingeshwar	A
17	/Salunkhe Pragati Suresh	P	49	Raut Sudhir Rajkumar	P
18	/Shelke Akanksha	P	50	Ranagat Dhanaji Vitthal	P
19	/Sutar Nilam Satish	A	51	Relekar Diptesh Vishal	P
20	/Deshmukh Swaranjali	P	52	Ronge Abhay Dhanaji	P
21	Ambad Tukaram Manohar	A	53	Ronge Raviraj Madhukar	P
22	Aywale Alpesh Arun	A	54	Shinde Ganesh Dhananjay	A
23	Todkari Shubham	P	55	Sondage Akash Madhukar	P
24	Bhoyate Ramdas Gautam	P	56	Tamtam Chetan Pramod	P
25	Bhumkar Parth Vaibhav	P	57	Tate Sagar Dadasaheb	A
26	Chavan Shreehari Somnath	P	58	Thigale Yash Vishvas	P
27	Dange Yash Bhaurao	P	59	Vairagkar Sanket Narayan	A
28	Dhekale Nilesh Krushndev	P	60	Wale Ayush Ganesh	P
29	Gaikwad Suraj Pandurang	A	61	Yamgar Shhubham Uttam	P
30	Abhyankar Kedar	P	62	Yash Devidas Yadav	P
31	Ghadge Aadesh Shivaji	P	63	Zadkar Vaibhav Tukaram	P
32	Gunje Vinayak	P	64	Shelake Prasad	P

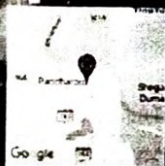
(Prof. S. Y. Salunkhe)

Class Co-ordinator

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



Gokul Shirgaon, Maharashtra, India



Longitude Latitude

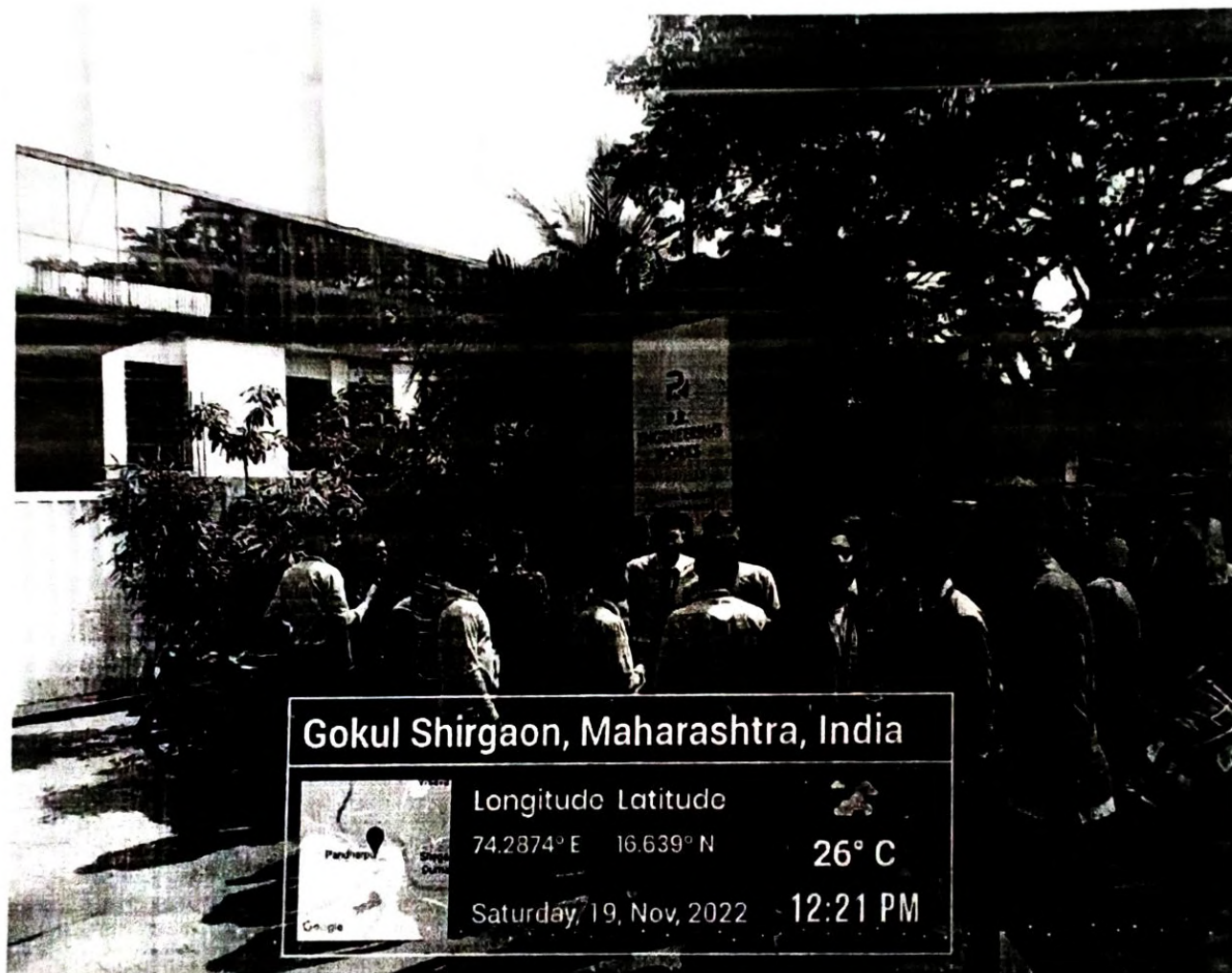
74.2944° E 16.6428° N



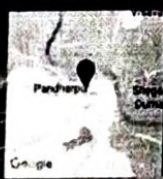
27° C

Saturday, 19, Nov, 2022

01:15 PM



Gokul Shirgaon, Maharashtra, India



Longitude Latitude

74.2874° E 16.639° N

26° C

Saturday, 19, Nov, 2022

12:21 PM



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

(Approved by A.I.C.T.E., New Delhi and affiliated to Solapur University, Solapur)

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Accredited by the Institute of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute



ISO 9001:2015



Date : 06/12/2022

To,
The Principal,
SVERI's COE , Pandharpur

Sub: Report of Industrial Visit

Name of Industry with Address: 1) Asian Equipments, Koregaon MIDC, Dist. Satara.
2) Shri Refrigeration Pvt. Ltd. Karad
3) Maruti Suzuki services (SAI services) Kolhapur


Date of Visit: 3rd Dec. 2022 to 4th Dec. 2022


Respected Sir,


As per curriculum laid by Punyashlok Ahilyadevi Holkar Solapur University Solapur, for Final Year B. Tech Mechanical Engineering having Industrial Visit of Refrigeration and Air Conditioning and Automobile subject includes industrial visit. In this regards 94 students and 5 Faculty members had visited Asian Equipments Koregaon MIDC, Dist. Satara. Shri Refrigeration Pvt. Ltd. Karad, Maruti Suzuki services (SAI services) Kolhapur. On 3rd Dec. 2022 to 4th Dec. 2022.

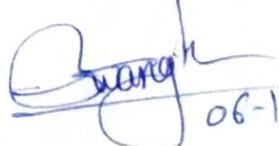
During Visit We had seen various refrigeration methods, maintenance of refrigeration systems, automobile system, and servicing, electric system of automobile etc. Students were satisfied with this visit.

This is for Your Kind Information.

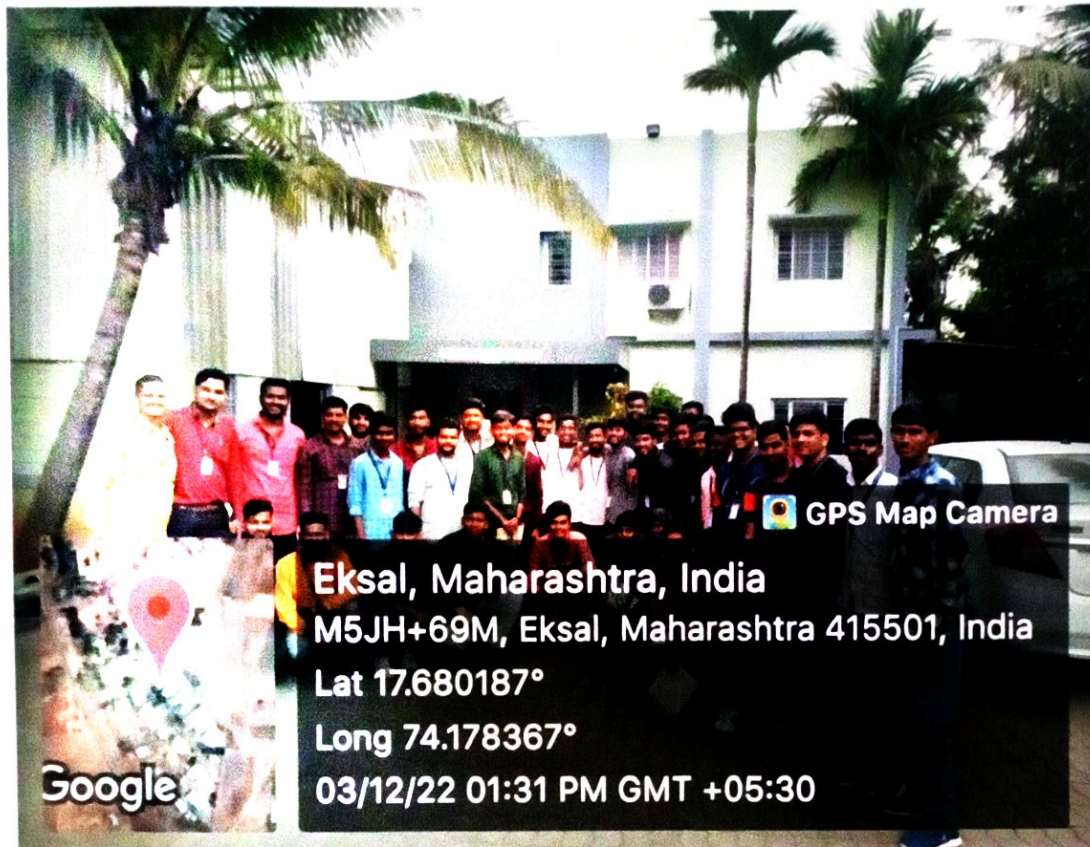

(Prof. S. M. Kale)
RAC Subject Teacher
L. Y. B. Tech- A


(Mr. D. D. Ronge)
RAC Subject Teacher
L. Y. B. Tech- B

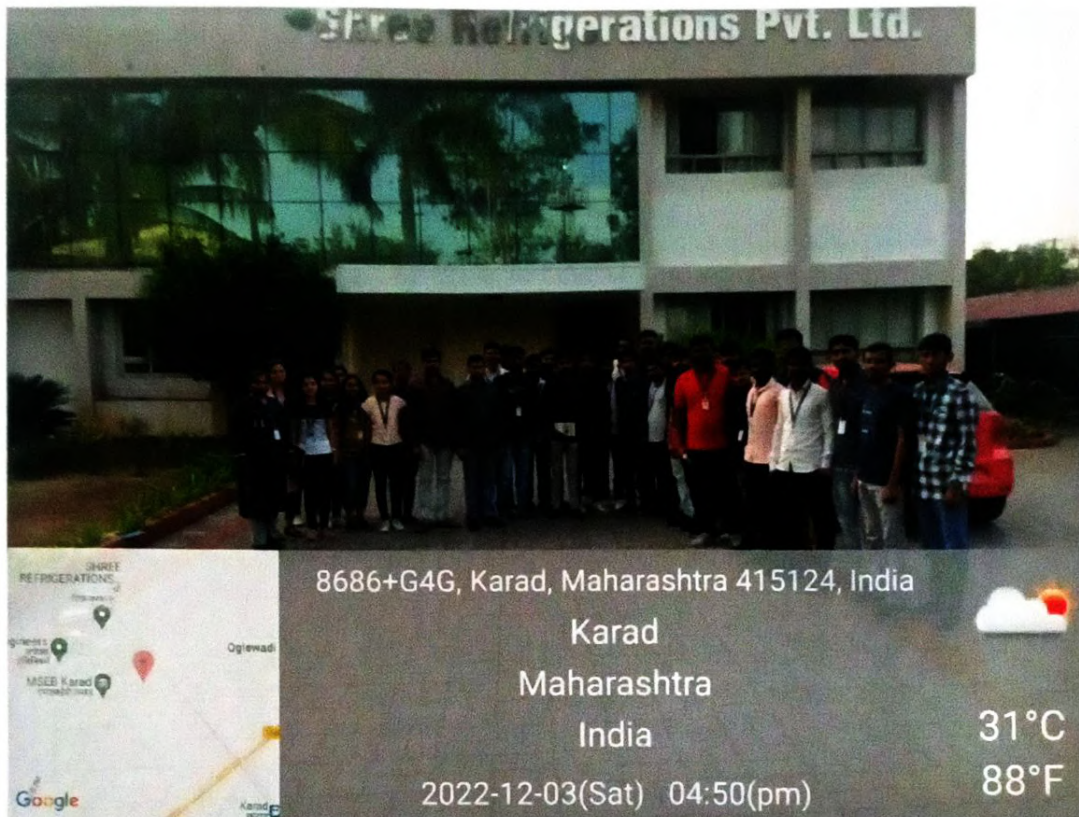

(Dr. R. R. Gidde)
AE Subject Teacher
L. Y. B. Tech- A & B


06-12-22
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Visit to Asian Compressor, Koregaon, Satara



Visit to Shree Refrigerations Pvt. Ltd. Karad



Visit to Sai Services, Kolhapur





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S
COLLEGE OF ENGINEERING, PANDHARPUR



ISO 9001:2015



B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute

Date: 01/12/2022

To
Dean Students',
SVERI's College of Engineering,
Pandharpur.


Subject: Permission for Industrial Visit of Final Year B.Tech.(Mechanical Engg.)


Respected Sir,


As per the curriculum laid down by PAH Solapur University, Solapur for Final Year B.Tech.(Mechanical Engg.) (Part-I), the subject of 'Refrigeration & Air Conditioning & Automobile Engineering' include industrial visit. In the processing of same, we have sent letter/mail related to Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd, Karad and Maruti Suzuki Service (Sai Service) Kolhapur asking permission to visit industry. In response, permission is granted by the same on 03/12/2022 & 04/12/2022.

We request you to grant us the permission to arrange visit of Final Year B.Tech. (Mechanical Engg.) on 03/12/2022 & 04/12/2022.


Thanking you.


(Prof. S.M. Kale)
Subject Teacher
L.Y.B.Tech.(A)-RAC


(Prof. D. D. Ronge)
Subject Teacher
L.Y.B.Tech.(B)-RAC


(Dr. R. R. Gidee)
Subject Teacher
L.Y.B.Tech.(A&B)-AE

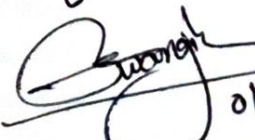

(Prof. S. M. Kale)
CC-L.Y. B. Tech.(A)



(Prof. K. S. Pukale)
CC- L.Y. B.Tech.(B)

Enclosures:

- 1) Copy of syllabus
- 2) Permission letters from industries
- 3) Schedule of visit
- 4) List of staff accompanying the visit

Forwarded to Dean Students'
for Consideration


01-12-22

Permitted.

02/12/22

Punyashlok Ahilyadevi Holkar Solapur University

Final Year B.TECH. (Mechanical Engineering)

Semester-VII

ME411 : Refrigeration and Air Conditioning

Teaching Scheme

Lectures:03Hours/week, 03Credits

Practical :02Hours/week, 01Credit

Examination Scheme

ESE:70Marks

POE : 25 Marks

ISE: 30Marks

ICA: 25Marks

Course Introduction:

The course consists of different **refrigeration** cycles such as Air refrigeration cycle, Vapour Compression cycle, Vapour absorption cycle. It also covers properties of refrigerants and various alternative refrigerants and understanding of psychrometric and psychrometric processes used for the purpose of **air-conditioning**. Further, the comfort **air-conditioning** and indoor environment health are also addressed in this course.

CourseObjectives:

During this course, student is expected to:

1. Learning the fundamental principles and different methods of refrigeration and air conditioning.
2. To understand basic refrigeration processes.
3. Comparative study of different refrigerants with respect to properties, applications and environmental issues.
4. Understand the basic air conditioning processes on psychrometric charts, calculate cooling load for its applications in comfort and industrial air conditioning.
5. To acquire the skills required to design and analyze refrigeration and air conditioning components and systems.

CourseOutcomes:

At the end of this course, student will be able to:

1. Evaluate performance of various types of refrigeration systems.
2. Select appropriate refrigerant considering necessary properties.
3. Use Psychrometric chart and tables and analyze psychrometric process for obtaining required air

conditions.

4. Describe comfort chart and compare duct design methods.

Section I

Unit-1: Basic Refrigeration Cycles and Refrigerant

No. of lectures- 7

A) Air Refrigeration

Refrigeration, Units of refrigeration, Reversed Carnot cycle with vapour as refrigerant, Air Refrigeration Systems, Bell Coleman Cycle (B.C.C), Calculation of C.O.P., Advantages and Disadvantages of B.C.C. (Numerical Treatment).

B) Air Craft Refrigeration

Necessity, Simple, Boot Strap, Regenerative and Reduced ambient systems. **(Descriptive Treatment).**

C) Refrigerant

Classification, Desirable Properties, Nomenclature of Refrigerants, Selection of refrigerant, Secondary refrigerants, Effect on Ozone depletion and Global warming, Total equivalent warming impact (TEWI), Alternative Refrigerants, Use of any Software for Refrigerants' properties.

Unit-2: Vapour Refrigeration Systems

No. of lectures- 8

A) Vapour Compression Refrigeration Systems

Vapour compression systems Working of simple vapour compression system, representation of different vapour compression cycle (VCC) on T-s and P-h diagram, Vapour compression cycle, Sub cooling, Superheating, Analysis and Performance calculations of above cycles. Effect of operating parameters on performance of VCC, actual VCC, methods of improving COP **(Numerical Treatment).**

B) Vapour Absorption Refrigeration Systems

Introduction, Working of simple vapour absorption system (VAS), Practical vapour absorption system, desirable properties of binary mixture (aqua-ammonia), COP of an ideal Vapour Absorption Refrigeration System, Li-Br absorption system, three fluid system (Electrolux refrigeration), applications of VAS, comparison between VCRS and VARS. **(Descriptive Treatment).**

Unit-3: Multiple pressure Refrigeration Systems

No. of lectures- 5

A) Introduction, Multistage compression, Flash gas removal, Flash inter cooling, Complete Multi stagesystem, Multi evaporator systems

B) Introduction to cryogenics Limitations of vapour compression systems for the production of low temperature, Cascade Refrigeration System, Linde System for liquefaction of air. Applications of Cryogenics. (Descriptive Treatment).

Section II

Unit-4: Psychrometry

No. of lectures-7

Introduction, Psychometrics terms, Dalton's law of partial pressure, Psychometrics relations, Enthalpy of moist air, Use of psychometric tables and Charts, Psychometrics Processes, Combinations And Calculations, SHF, BPF, ADP Coil condition line, Air Washer and it's applications. (Numerical Treatment)

Unit-5: Heating and Cooling Load Calculations

No. of lectures-8

A) Representation of actual air conditioning process by layout and on Psychometric chart.

Load analysis by RSHF, GSHP, Enumeration and brief explanation of the factors forming load on refrigeration and air conditioning systems. (*Numerical Treatment*).

B) Comfort Conditions

Human Comfort Thermodynamics of human body, comfort and comfort chart, factors affecting human comfort, concept of infiltration and ventilation, indoor air quality requirements.

No. of lectures- 5

Unit-6: Air Distribution Systems

A) Ducts Classification of ducts, duct material, pressure in ducts, flow through duct, pressure losses in duct (friction losses, dynamic losses), air flow through simple duct system, equivalent diameter, Methods of duct system design: equal friction, velocity reduction, static regain method (numerical on duct system design)

B) Air handling unit Air handling unit, Fan coil unit, types of fans used air conditioning applications, fan laws, filters, supply and return grills, sensors (humidity, temperature, smoke).

Internal Continuous Assessment (ICA):

List of Experiments/Assignments/Case Studies, etc.

Group 1 (Study, Demonstration of any four assignments on following)

1. Study of Refrigeration methods
2. Study of Refrigeration Equipments
3. Study of Refrigeration Systems—Domestic refrigerator, Split air conditioner, IcePlant, Deep freezer etc.
4. Study of charging, leak testing of refrigeration systems
5. Case Study (Any One of the following)
 - a) Refrigeration and Air-Conditioning systems used in Space Station/Satellites/Rockets/Submarines
 - b) Refrigeration and Air-Conditioning systems used in Automobiles
 - c) Methods used for cooling Super Computers and Servers

Group II (Any three experiments out of the following)

1. Trial on Refrigeration primer / bench
2. Trial on mini ice plant
3. Trial on Vapour Absorption system
4. Trial on Air conditioning tutor
5. Trial on Heat Pump

Group III(Any one out of the following)

1. Visit to Refrigeration plant or Central Air Conditioning plant
2. Performance evaluation of any one trial of Group-II by using MATLAB/C Programming

Text Books:

1. Refrigeration and Air Conditioning by R.S. Khurmi & J.K. Gupta
2. 'Refrigeration & Air Conditioning' by C.P. Arora
3. Refrigeration & Air Conditioning' by Arora & Domkundwar
4. Refrigeration and Air-conditioning' by S. N. Sapali

Reference Books

1. Principles of Refrigeration 'by Roy J Dossat
2. Air Conditioning Applications & design' by W.P. Jones
3. Refrigeration & Air Conditioning by Stocker
4. Refrigeration & Air Conditioning by Manohar Prasad

Punyashlok Ahilyadevi Holkar Solapur University
Final Year B.TECH. (Mechanical Engineering)
Semester-VII
ME412 : Automobile Engineering

Teaching Scheme

Lectures: 03 Hours/week, 03 Credits

Practical : 02 Hours/week, 01 Credit

Examination Scheme

ESE: 70 Marks

ISE : 30 Marks

ICA : 25 Marks

Course Introduction:

Automobile engineering is an important automotive sector component. An automobile engineer helps to design and ensure the standard and efficient working of existing automobile and invent new technologies in this area. This area of engineering is intensive in research and requires professionals in their automotive engineering specialties to be educated and committed. Their efficiency, comfort and safety have been greatly improved. The worldwide manufacturing and use of automobiles has increased dramatically. This has given mechanical engineers the opportunity to work in the automobile sector.

Course Objectives:

During this course, student is expected to:

1. To make the students conversant with fundamentals of Automobile system
2. To develop the competencies of students in performance analysis of Automobiles
3. To make the students conversant with Automobile safety and Electrical Systems.
4. To understand the students importance of emerging trends of Hybrid Vehicles like Electric and Solar Vehicles.

Course Outcomes:

At the end of this course, student will be able to:

1. Demonstrate various systems in an automobile
2. Describe importance and features of different elements like axle, differential, brakes, steering, suspension, wheel balancing, electrical systems etc.
3. Explain principle of operation, construction and applications of various sensors used in modern automobiles.

Section I

Unit-1: Introduction to Automobiles:

No. of lectures-04

Broad classification of Automobiles. Major Components and their functions. Types of vehicle layouts, Front engine rear wheel drive, Front engine front wheel drive, Rear engine rear wheel drive, All wheel drive, specifications of vehicles. Types of bodies, Body construction and materials, and safety devices.

Unit-2: Performance of Automobiles & Electrical Systems

No. of lectures-08

Resistance to vehicle motion, Air, Rolling and Gradient resistance, Acceleration, Grade ability and draw bar pull, Traction and Tractive effort, Distribution of weight, Power required for

vehicle propulsion, Selection of gear ratio, Rear axle ratio. (Numerical). Automotive batteries, automotive lighting system, Starting system, charging system, Electric horn, Electric fuel Gauge-thermostatic & balancing coil type, Wiper & side indicator circuit, electric Speedo meter.

Unit-3: Transmission System

No. of lectures-08

Requirements of transmission system, Automobile clutch- requirements, types & functions, Single plate, Multi-plate, Centrifugal, Electromagnetic & Fluid flywheel. Types of automotive gearboxes, Working of sliding mesh, Constant mesh and Synchromesh gearbox, Overdrive, Principle of operation of automatic transmission, Torque converter, Epicyclical gear trains, Propeller shaft, Universal and slip joint, Final drive and its types, Differential, Construction and types of rear axles, Introduction to wheels and tyres.

Section II

Unit-4: Steering System:

No. of lectures-06

Function of steering, Steering system layout, Automotive steering mechanism- Ackerman and Davis, Types of steering gear boxes, Condition for true rolling, Steering geometry- Camber, Caster, King pin inclination, Included angle, Toe-in and Toe-out, Wheel alignment, Slip angle, Under steer & over steer, Types and working of power steering (Numerical).

Unit-5: Braking System:

No. of lectures-06

Function of automotive brake system, Types of braking mechanism, internal expanding & Disc brake, Mechanical, Hydraulic & Air brake system, power brakes, Anti lock braking, Calculation of braking force required, stopping distance and dynamic weight transfer. (Numerical).

Unit-6: Suspension System & Modern trends in Automobiles

No. of lectures-08

Suspension requirements, Sprung and Unsprung mass, Types of automotive suspension systems. Conventional and Independent, Shock absorber, Types of springs, Hotchkiss and Torque tube drive, Reaction members- Radius rod, Stabilizer bar, Air suspension system. Engine electronic control modules, Introduction to Sensors and actuators used in automobile controls, Electronic Control Unit, traction control devices, fuel cells Hybrid vehicles- Electrical vehicles, Solar vehicles.

Internal Continuous Assessment (ICA):

List of Experiments/Assignments/Case Studies, etc.

1. Study and demonstration of four wheeler chassis layout. Two-wheel & four wheels drive layouts.
2. Study and Demonstration of working of single plate automobile clutch.
3. Study and demonstration of synchromesh gearbox, final drive and differential.
4. Study and demonstration of working Hydraulic braking system.
5. Study and demonstration of front wheel steering geometry and steering mechanism.
6. Study and demonstration of suspension system of a four-wheeler.
7. Study and demonstration of battery and electrical starting system

8. Study and demonstration of (a) Electric horn. (b) Electric fuel Gauge. (c) Flasher unit. (d) Wiper circuit
9. Experiment on wheel balancing & front wheel alignment.
10. Visit to servicing station for study of vehicle maintenance, repairs and report.

Text Books:

1. Kirpal Singh - Automobile Engineering – Standard publisher.
2. Automobile Mechanics -.N. K. Giri
3. Automobile Electrical Equipment -P. S. Kohli

Reference Books

1. K. Newton and W. Seeds, T.K. Garrett, Motor Vehicle, Elsevier publications
2. Hans Hermann Braess, Ulrich Seiffen, handbook of Automotive Engineering, SAE Publications
3. William H. Crouse. Automotive Mechanics - Tata McGraw Hill Publishing House
4. Joseph Heitner, Automotive Mechanics -C.B.S Publishers And Distributors
5. SAE Manuals and Standard





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

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ISO 9001:2015



Ref. No.: COEPR/MECH/2022-23/ 364(1)

Date: - 28/11/2022

To,
The Director,
Asian Equipments.
Koregaon-Rahimatpur Road, Koregaon, Maharashtra 415501

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

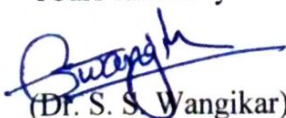
It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by PAH Solapur University, Solapur for Final year B.Tech.(Mechanical Engg.) (Part-I), the subject of '**Refrigeration & Air Conditioning**' include industrial visit. Our students are interested to visit the esteemed Industry, which is under your supervision. Kindly grant permission **for 8 Faculty members** along with nearly **130 students** to visit your place on **03/12/2022**.

We will remain grateful to you if give chance for industrial visit.

Thanking you,

Yours faithfully,


(Dr. S. S. Wangikar)

Head, Mechanical Engineering Dept.

HEAD,
Dept of Mechanical Engg
C O E Pandharpur



*Visited our industry on
03/12/2022*





Sachin Kale <smkale@coe.sveri.ac.in>

Regarding Industry visit

2 messages

Sales Asiancompressor <sales@asiancompressor.com>
To: Sachin Kale <smkale@coe.sveri.ac.in>

Tue, Nov 29, 2022 at 10:26 PM

Permitted to visit industry on 3rd Dec 2022

Sachin Kale <smkale@coe.sveri.ac.in>
To: Sales Asiancompressor <sales@asiancompressor.com>

Tue, Nov 29, 2022 at 10:27 PM

Thanks a lot.

[Quoted text hidden]



Sachin Kale <smkale@coe.sveri.ac.in>

Request for getting Permission of Industrial Visit on 03/12/2022

1 message

Sachin Kale <smkale@coe.sveri.ac.in>

Mon, Nov 28, 2022 at 11:52 PM

To: sales@asiancompressor.com

Cc: Kuldip Pukale <kspukale@coe.sveri.ac.in>, "Dr.Sandeep Wangikar" <sswangikar@coe.sveri.ac.in>, "Prof. Bhaskar Gaikwad" <bdgaikwad@coe.sveri.ac.in>


Respected Sir/ Madam,

Greetings of the day!!!

As per the curriculum laid down by PAH Solapur University, Solapur for Final year B.Tech.(Mechanical Engg.) (Part-I), the subject '**Refrigeration & Air Conditioning**' includes industrial visit. In this regard our students are interested to visit your esteemed Industry, which is under your supervision. For the same herewith, I am sending you permission letter of Industrial visit to your esteemed organization on 03/12/2022. You are requested to find the attachment & kindly permit us to visit your company.

We are eagerly waiting for your positive reply...

--
Thanks & Regards,
Prof. Sachin M. Kale.
Assistant Professor,
SVERI's C. O. E. Pandharpur.
Mob: 9960118580

 Industrial visit permission Asian Equipment.pdf
425K



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's

COLLEGE OF ENGINEERING, PANDHARPUR

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ISO 9001:2015



Ref. No.: COEPR/MECH/2022-23/ 364(2)

Date: - 28/11/2022

To,

The Manager,

Shree Refrigerations Pvt. Ltd,

Plot No. 131/1+2, Mouje Virawade, Ogalewadi,

Karad - 415105. Maharashtra, India.

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

Hope this letter finds you in good health and pleasant mood.


It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by PAH Solapur University, Solapur for Final year B.Tech.(Mechanical Engg.) (Part-I), the subject of '**Refrigeration & Air Conditioning**' include industrial visit. Our students are interested to visit the esteemed Industry, which is under your supervision. Kindly grant permission for **8 Faculty members** along with the nearly **130 students** to visit your place on **03/12/2022**.

We will remain grateful to you if give chance for industrial visit.

Thanking you,

Yours faithfully,


(Dr. S. S. Wangikar)

Head, Mechanical Engineering Dept.

HEAD,

Dept. of Mechanical Engg

C O E Pandharpur



Visited industry
on 03/12/2022

03/12/22



Sachin Kale <smkale@coe.sveri.ac.in>

Schedule of Industrial Visit on 03/12/2022

3 messages

Sachin Kale <smkale@coe.sveri.ac.in>

Thu, Dec 1, 2022 at 1:27 AM

To: admin@shreeref.com

Cc: "Dr.Sandeep Wangikar" <sswangikar@coe.sveri.ac.in>, Sanjay More <snmore@cod.sveri.ac.in>

Respected Sir/ Madam,

As per our telephonic conversation, we are planning to reach your organization at nearly 12:30 pm on 03/12/2022.

This is for your kind information.

--

Thanks & Regards,

Prof. Sachin M. Kale.

Assistant Professor,

SVRI's C. O. E. Pandharpur.

Mob: 9960118580

Admin <admin@shreeref.com>

Thu, Dec 1, 2022 at 2:24 AM

To: Sachin Kale <smkale@coe.sveri.ac.in>

Cc: Hr <hr@shreeref.com>, Rajashri Shende <rr.shende@shreeref.com>, planthead@shreeref.com, Prabhakar Gaikwad <pm.gaikwad@shreeref.com>

Ok..

From: Sachin Kale <smkale@coe.sveri.ac.in>**Sent:** Thursday, December 01, 2022 2:58 PM**To:** admin@shreeref.com**Cc:** Dr.Sandeep Wangikar <sswangikar@coe.sveri.ac.in>; Sanjay More <snmore@cod.sveri.ac.in>**Subject:** Schedule of Industrial Visit on 03/12/2022

SECURITY WARNING! This is an external email. Do not click links or open attachments unless you recognize the sender and know the content is safe.

[Quoted text hidden]

Sachin Kale <smkale@coe.sveri.ac.in>

Thu, Dec 1, 2022 at 2:29 AM

To: Admin <admin@shreeref.com>

Thanks for acknowledgement.

[Quoted text hidden]

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[Quoted text hidden]

11/22, 2:31 AM

SVERI's College of Engineering, Pandharpur Mail - Request for getting Permission of Industrial Visit on 03/12/2022



Sachin Kale <smkale@coe.sveri.ac.in>

Request for getting Permission of Industrial Visit on 03/12/2022

1 message

Sachin Kale <smkale@coe.sveri.ac.in>

Mon, Nov 28, 2022 at 11:39 PM

To: admin@shreeref.com

Cc: "Dr. Sandeep Wangikar" <sswangikar@coe.sveri.ac.in>, Sanjay More <snmore@coe.sveri.ac.in>, "Prof. Bhaskar Gaikwad" <bdgaikwad@coe.sveri.ac.in>

Respected Sir/ Madam,

Greetings of the day!!!

As per our telephonic discussion with you, Herewith I am sending you permission letter of Industrial visit to your esteemed organization on 03/12/2022. You are requested to find the attachment & kindly permit us to visit your company.

We are eagerly waiting for your positive reply...

—
Thanks & Regards,
Prof. Sachin M. Kale.
Assistant Professor,
SVERI's C. O. E. Pandharpur.
Mob: 9960118580

2 attachments

 Industrial visit permission_Shree Refrigeration.pdf
392K

 श्री refrigeration.pdf
453K



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's
COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

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ISO 9001:2015



Ref. No.:- COEPR/MECH/2022-23/364(3)

Date: - 28/11/2022

To,
The Manager,
Maruti Suzuki Service (Sai Service)
Plot No C, 6, MIDC, Shirol, Maharashtra 416122

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

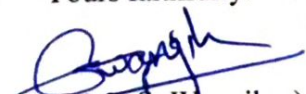
It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by PAH Solapur University, Solapur for Final year B.Tech.(Mechanical Engg.) (Part-I), the subject of '**Automobile Engineering**' include industrial visit. Our students are interested to visit the esteemed Industry, which is under your supervision. Kindly grant permission for **8 Faculty members** along with the nearly **130 students** to visit your place on **04/12/2022**.

We will remain grateful to you if give chance for industrial visit.

Thanking you,

Yours faithfully,


(Dr. S. S. Wangikar)

Head, Mechanical Engineering Dept.



Visited our service centre on
04/12/2022



HEAD,
Dept. of Mechanical Engg
C O E Pandharpur

SVERI's College of Engineering, Pandharpur

Department of Mechanical Engineering

Schedule of Industrial Visit

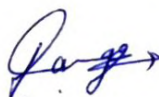
Final Year B.Tech. (Mechanical Engg.)

Date: 03/12/2022 & 04/12/2022

Sr. No.	Date	Activity	Time
1	03/12/2022	Departure from Pandharpur	05:00 am
		Arrival at Asian Equipments Koregaon	10:00 am
		Visit of L.Y. B. Tech. (A) & (B)	10:30 to 01:00 pm
		Departure from Asian Equipments Koregaon	01:00 pm
		Lunch	01:30 to 2:30 pm
		Arrival at Shree Refrigerations Pvt. Ltd, Karad	03:00 pm
		Visit of L.Y. B.Tech. (A) & (B)	3:15 to 5:30pm
		Night stay at Satara	6.00 pm
2	04/12/2022	Departure from Satara	09.00 am
		Arrival at Kolhapur Maruti Suzuki Service (Sai Service)	11.30 am
		Visit of L.Y. B.Tech. (A) & (B)	11.45 am to 2.00 pm
		Departure from Kolhapur	3.30 pm
		Arrival at Pandharpur	9.00 pm



(Prof. S.M. Kale)
Subject Teacher
L.Y.B.Tech.(A)-RAC



(Prof. D. D. Ronge)
Subject Teacher
L.Y.B.Tech.(B)-RAC



(Dr. R. R. Gidee)
Subject Teacher
L.Y.B.Tech.(A&B)-AE



(Prof. S.M. Kale)
CC- L.Y. B.Tech.(A)



(Prof. K.S. Pukale)
CC- L.Y. B.Tech.(B)



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ISO 9001:2015



Date: 01/12/2022

UNDERTAKING

(For Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd Karad, and Maruti Suzuki Service (Sai Service) Kolhapur)

We undersigned students of L. Y. B. Tech. (Mechanical Engg.) (A) are hereby declare that we are willingly going to industrial visit to **Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd. Karad, and Maruti Suzuki Service (Sai Service) Kolhapur** on 03/12/2022 & 04/12/2022. During the visit we will follow discipline and strictly listen instructions given by staff members time to time. We are responsible for own Safety. If any misbehavior will happen from our side during visit, we are ready for punishment decided by authority.

L. Y. B. Tech. (MECH) "A" Division

Roll No.	Name of Student	Sign	Roll No.	Name of Student	Sign
BA01	Pawar Saurav Subhash		BA25	Patil Sambhaji Bajarang	
BA02	Gandule Shubham Balaso		BA26	Jadhav Avinash Dnyandev	
BA03	Khandalkar Gaurav Sunil		BA27	Khadake Rahul Bhagavan	
BA04	Kukade Abhijit Madhukar		BA28	Jodmote Abhishek	
BA05	Gaikwad Rahul Vilas		BA29	Shende Saurabh Vishal	
BA06	Dongare Anil Vitthal		BA30	Birajdar Rakesh Prakash	
BA07	Bhusnar Shivraj Rajendra		BA31	Rajput Abhijeet	
BA08	Yalasangi Rajkumar		BA32	Misal Shanaishwar Balaso	
BA09	Bhandare Rohan		BA33	Shingan Shubham	
BA10	Sukale Ajay Shankar		BA34	Jundale Rohit Balasaheb	
BA11	Nashte Suhas Nagnath		BA35	Overikar Soham Ganesh	
BA12	/Pawar Nikita Nagnath		BA36	Kale Ruturaj Yuvraj	
BA13	/Kapase Rutuja Vinayak		BA37	Ghaytidak Gaurav Shivaji	
BA14	/Patil Neha Govindrao		BA38	Mulani Moajjam Salim	
BA15	/Kapare Pooja Mohan		BA39	Mane Sujit Sudhakar	
BA16	/Gangthade Komal Tanaji		BA40	Thengal Dnyaneshwar	
BA17	/Admile Diksha Dipak		BA41	Sarade Omkar Ashok	
BA18	/Nane Shivani Rameshwar		BA42	Deshmukh Rushikesh	
BA19	Gaikwad Ajit Suryakant		BA43	Yadav Kedar Sanjay	
BA20	Khobare Prasanna Sanjay		BA44	Sontakke Bapendrakumar	
BA21	Kadam Rohit Manohar		BA45	Nadvinangal Ajit	
BA22	Jadhav Suyog Prakash		BA46	Edake Saurabh Dattatraya	
BA23	Dhotre Sagar Pandurang		BA47	Hetiya Akshay Pravin	
BA24	Waghmode Sachin		BA48	Deshmukh Karansinh B	

(Mr. S. M. Kale)

(Class Coordinator- L. Y. B. Tech-A)



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Date: 01/12/2022

UNDERTAKING

(For Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd Karad, and Maruti Suzuki Service (Sai Service) Kolhapur)

We undersigned students of L. Y. B. Tech. (Mechanical Engg.) (A) are hereby declare that we are willingly going to industrial visit to **Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd. Karad, and Maruti Suzuki Service (Sai Service) Kolhapur** on 03/12/2022 & 04/12/2022. During the visit we will follow discipline and strictly listen instructions given by staff members time to time. We are responsible for own Safety. If any misbehavior will happen from our side during visit, we are ready for punishment decide by authority.

L. Y. B. Tech. (MECH) "A" Division

Roll No.	Name of Student	Sign	Roll No.	Name of Student	Sign
BA49	Bandgar Sadashiv Subhash		BA61	Kharade Sainath Navnath	
BA50	Patil Prathamesh Prashant		BA62	Kondubhairi Gorakhanath	
BA51	Patil Viraj Vikas		BA63	Mali Prashant Siddheshwar	
BA52	Ingale Sandip Ramesh		BA64	Ghodake Rohit Dattatraya	
BA53	Surve Vijay Hanumant		BA65	Chandole Pratik Rajkumar	
BA54	Chaudhari Rahul		BA66	Wagh Rushikesh Sunil	
BA55	Awalekar Pramod Tanaji		BA67	Bandgar Mahesh	
BA56	Pise Balaji Rajendra		BA68	Muntasin Bhaijan	
BA57	Shelake Mayur Balasaheb		BA69	Rutvuk Sunil Gore	
BA58	Karande Gaurav Vikas		BA70	Rathod Tirth Sudhakar	
BA59	Sutar Sachin Shivaji				
BA60	Shete Kunal Balasaheb				

(Mr. S. M. Kale)

(Class Coordinator- L. Y. B. Tech-A)



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ISO 9001:2015



Date: 01/12/2022

UNDERTAKING

(For Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd Karad, and Maruti Suzuki Service (Sai Service) Kolhapur)

We undersigned students of L. Y. B. Tech. (Mechanical Engg.) (B) are hereby declare that we are willingly going to industrial visit to **Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd. Karad, and Maruti Suzuki Service (Sai Service) Kolhapur** on 03/12/2022 & 04/11/2022. During the visit we will follow discipline and strictly listen instructions given by staff members time to time. We are responsible for own Safety. If any misbehavior will happen from our side during visit, we are ready for punishment decided by authority.

L. Y. B. Tech. (MECH) "B" Division

Roll No.	Name of Student	Sign	Roll No.	Name of Student	Sign
BB01	Vaishnavi Rajendra		BB25	Ajay Pandurang Gavali	
BB02	Supriya Mahadev		BB26	Mhahmaji Maruti Gawali	
BB03	Tejashri Rajendra Dongare		BB27	Shrikant Ganesh Goli	
BB04	Dipti Santosh Kadam		BB28	Revansiddha	
BB05	Swapnali Dnyaneshwar		BB29	Arun Ambadas Gundeti	
BB06	Divya Nagesh Lawate		BB30	Shantanu Uday Jade	
BB07	Shraddha Chandrakanth		BB31	Karan Tanaji Jadhav	
BB08	Madhuri Anil Naiknaware		BB32	Revannath Bramhnath	
BB09	Jyoti Mahesh Patil		BB33	Saurabh Santosh Kale	
BB10	Kranti Pradeep Suryvanshi		BB34	Swapnil Haridas Kale	
BB11	Pooja Baban Terave		BB35	Kiran Uttam Kasagavade	
BB12	Chaitanya chandrakant		BB36	Shubham Shashikant	
BB13	Vishwajeet Jyotirling		BB37	Prathamesh Mallikarjun	
BB14	Venugopal Abhay Badave		BB38	Suyash Nathaji Londhe	
BB15	Prajwal Satish Bagal		BB39	Krushna Sunil Mali	
BB16	Shankar Balasaheb Bunsode		BB40	Siddheshwar Krishna Mali	
BB17	Vaibhav balasaheb bhosale		BB41	Swapnil Basavraj Mashalkar	
BB18	Rushikesh Arun Bichitkar		BB42	Samadhan Aappaso More	
BB19	Basaveshwar Rajendra		BB43	Shoaib Adam Mulani	
BB20	Prem Govardhan Chavan		BB44	Pratik Milind Nanaware	
BB21	Suraj Kushaba Dabade		BB45	Mukesh Laxman Natikar	
BB22	Sagar Somnath Deshmukh		BB46	Suryakant Bamaningappa	
BB23	Shubham Prakash		BB47	Kalyan Rameshwar Paul	
BB24	Rohit Somnath Dhotre		BB48	Nikhil Rajkumar Pawar	

(Mr. K. S. Pukale)

(Class Coordinator- L. Y. B. Tech-B)



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Date: 01/12/2022

UNDERTAKING

(For Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd Karad, and Maruti Suzuki Service (Sai Service) Kolhapur)

We undersigned students of L. Y. B. Tech. (Mechanical Engg.) (B) are hereby declare that we are willingly going to industrial visit to **Asian Equipments Koregaon, Shree Refrigerations Pvt. Ltd. Karad, and Maruti Suzuki Service (Sai Service) Kolhapur** on 03/12/2022 & 04/11/2022. During the visit we will follow discipline and strictly listen instructions given by staff members time to time. We are responsible for own Safety. If any misbehavior will happen from our side during visit, we are ready for punishment decide by authority.

L. Y. B. Tech. (MECH) "B" Division

Roll No.	Name of Student	Sign	Roll No.	Name of Student	Sign
BB49	Ajinkya Radhesham Phatke		BB57	Rohit Tanaji Tanagavade	
BB50	Vikram Vilas Ronge		BB58	Onkar Sham Thakar	<i>Onkar</i>
BB51	Dharmendra Rajendra	<i>Dharmendra</i>	BB59	Aditya Jeevan Thite	
BB52	Ashitosh Rajendra Sathe		BB60	Ranjit Sunil Waghmode	<i>Ranjit</i>
BB53	Shakil Salim Shaikh	<i>Shakil</i>	BB61	Prathmesh Dipak Yadav	<i>Prathmesh</i>
BB54	Anand Tatyaba Shelake	<i>Anand</i>	BB62	Sushil Dhananjay	
BB55	Gorakh Uttareshwar	<i>Gorakh</i>	BB63	Nikhil Babasaheb Shinde	<i>Nikhil</i>
BB56	Dadasaheb Aba Shingate				

(Mr. K. S. Pukale)

(Class Coordinator- L. Y. B. Tech-B)

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: I

CLASS: Final Year B. Tech (MECH) DIV: B

Industrial Visit Attendance Record

Date- 03/12/2022

Subject- Refrigeration & Air Conditioning

Name of Industry: Asian Equipments Koregaon

Roll No.	Name of Student	Students Sign	Roll No.	Name of Student	Students Sign
BB01	Vaishnavi Rajendra Birajdar		BB34	Swapnil Haridas Kale	
BB02	Supriya Mahadev Chougule		BB35	Kiran Uttam Kaşagavade	
BB03	Tejashri Rajendra Dongare		BB36	Shubham Shashikant Katkar	
BB04	Dipti Santosh Kadam		BB37	Prathamesh Mallikarjun	
BB05	Swapnali Dnyaneshwar		BB38	Suyash Nathaji Londhe	
BB06	Divya Nagesh Lawate		BB39	Krushna Sunil Mali	
BB07	Shraddha Chandrakanth		BB40	Siddheshwar Krishna Mali	
BB08	Madhuri Anil Naiknaware		BB41	Swapnil Basavraj Mashalkar	
BB09	Jyoti Mahesh Patil		BB42	Samadhan Aappaso More	
BB10	Kranti Pradeep Suryvanshi		BB43	Shoaib Adam Mulani	
BB11	Pooja Baban Terave		BB44	Pratik Milind Nanaware	
BB12	Chaitanya chandrakant		BB45	Mukesh Laxman Natikar	
BB13	Vishwajeet Jyotirling Bachate		BB46	Suryakant Bamaningappa Nilgar	
BB14	Venugopal Abhay Badave		BB47	Kalyan Rameshwar Paul	
BB15	Prajwal Satish Bagal		BB48	Nikhil Rajkumar Pawar	
BB16	Shankar Balasaheb Bansode		BB49	Ajinkya Radhesham Phatke	
BB17	Vaibhav balasaheb bhosale		BB50	Vikram Vilas Ronge	
BB18	Rushikesh Arun Bichitkar		BB51	Dharmendra Rajendra Sartape	
BB19	Basaveshwar Rajendra Bidri		BB52	Ashitosh Rajendra Sathe	
BB20	Prem Govardhan Chavan		BB53	Shakil Salim Shaikh	
BB21	Suraj Kushaba Dabade		BB54	Anand Tatyaba Shelake	
BB22	Sagar Somnath Deshmukh		BB55	Gorakh Uttareshwar Shinde	
BB23	Shubham Prakash Dhanawale		BB56	Dadasaheb Aba Shingate	
BB24	Rohit Somnath Dhotre		BB57	Rohit Tanaji Tanagavade	
BB25	Ajay Pandurang Gavali		BB58	Onkar Sham Thakar	
BB26	Mhahmaji Maruti Gawali		BB59	Aditya Jeevan Thite	
BB27	Shrikant Ganesh Goli		BB60	Ranjit Sunil Waghmode	
BB28	Revansiddha Shivachalappa		BB61	Prathmesh Dipak Yadav	
BB29	Arun Ambadas Gundeti		BB62	Sushil Dhananjay Deshmukh	
BB30	Shantanu Uday Jade		BB63	Nikhil Babasaheb Shinde	
BB31	Karan Tanaji Jadhav				
BB32	Revannath Bramhnath Jadhav				
BB33	Saurabh Santosh Kale				

Prof. K. S. Pukale
Class- Coordinator

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: I

CLASS: Final Year B. Tech (MECH) DIV: B

Industrial Visit Attendance Record

Subject- Refrigeration & Air Conditioning

Date- 03/12/2022

Name of Industry: Shri Refrigeration Pvt. Ltd. Karad

Roll No.	Name of Student	Students Sign	Roll No.	Name of Student	Students Sign
BB01	Vaishnavi Rajendra Birajdar	Vaishnavi	BB34	Swapnil Haridas Kale	Swapnil
BB02	Supriya Mahadev Chougule	Supriya	BB35	Kiran Uttam Kasagavade	Kiran
BB03	Tejashri Rajendra Dongare	Tejashri	BB36	Shubham Shashikant Katkar	Shubham
BB04	Dipti Santosh Kadam	Dipti	BB37	Prathamesh Mallikarjun	Prathamesh
BB05	Swapnali Dnyaneshwar	Swapnali	BB38	Suyash Nathaji Londhe	S.N. Londhe
BB06	Divya Nagesh Lawate	Divya	BB39	Krushna Sunil Mali	Krushna
BB07	Shraddha Chandrakanth	Shraddha	BB40	Siddheshwar Krishna Mali	Siddheshwar
BB08	Madhuri Anil Naiknaware	Madhuri	BB41	Swapnil Basavraj Mashalkar	Swapnil
BB09	Jyoti Mahesh Patil	Jyoti	BB42	Samadhan Aappaso More	Samadhan
BB10	Kranti Pradeep Suryvanshi	Kranti	BB43	Shoaib Adam Mulani	Shoaib
BB11	Pooja Baban Terave	Pooja	BB44	Pratik Milind Nanaware	Pratik
BB12	Chaitanya chandrakant	Chaitanya	BB45	Mukesh Laxman Natikar	Mukesh
BB13	Vishwajeet Jyotirling Bachate	Vishwajeet	BB46	Suryakant Bamaningappa Nilgar	Suryakant
BB14	Venugopal Abhay Badave	Venugopal	BB47	Kalyan Rameshwar Paul	Kalyan
BB15	Prajwal Satish Bagal	Prajwal	BB48	Nikhil Rajkumar Pawar	Nikhil
BB16	Shankar Balasaheb Bansode	Shankar	BB49	Ajinkya Radhesham Phatke	Ajinkya
BB17	Vaibhav balasaheb bhosale	Vaibhav	BB50	Vikram Vilas Ronge	Vikram
BB18	Rushikesh Arun Bichitkar	Rushikesh	BB51	Dharmendra Rajendra Sartape	Dharmendra
BB19	Basaveshwar Rajendra Bidri	Basaveshwar	BB52	Ashitosh Rajendra Sathe	Ashitosh
BB20	Prem Govardhan Chavan	Prem	BB53	Shakil Salim Shaikh	Shakil
BB21	Suraj Kushaba Dabade	Suraj	BB54	Anand Tatyaba Shelake	Anand
BB22	Sagar Somnath Deshmukh	Sagar	BB55	Gorakh Uttareshwar Shinde	Gorakh
BB23	Shubham Prakash Dhanawale	Shubham	BB56	Dadasaheb Aba Shingate	Dadasaheb
BB24	Rohit Somnath Dhotre	Rohit	BB57	Rohit Tanaji Tanagavade	Rohit
BB25	Ajay Pandurang Gavali	Ajay	BB58	Onkar Sham Thakar	Onkar
BB26	Mhahmaji Maruti Gawali	Mhahmaji	BB59	Aditya Jeevan Thite	Aditya
BB27	Shrikant Ganesh Goli	Shrikant	BB60	Ranjit Sunil Waghmode	Ranjit
BB28	Revansiddha Shivachalappa	Revansiddha	BB61	Prathmesh Dipak Yadav	Prathmesh
BB29	Arun Ambadas Gundeti	Arun	BB62	Sushil Dhananjay Deshmukh	Sushil
BB30	Shantanu Uday Jade	Shantanu	BB63	Nikhil Babasaheb Shinde	Nikhil
BB31	Karan Tanaji Jadhav	Karan			
BB32	Revannath Bramhnath Jadhav	Revannath			
BB33	Saurabh Santosh Kale	Saurabh			

(Prof. K. S. Pukale)
 Class- Coordinator

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: I

CLASS: Final Year B. Tech (MECH) DIV: B

Industrial Visit Attendance Record

Subject- Automobile Engineering

Date- 04/12/2022

Name of Industry: Maruti Suzuki Services (Sai Service) Kolhapur

Roll No.	Name of Student	Students Sign	Roll No.	Name of Student	Students Sign
BB01	Vaishnavi Rajendra Birajdar		BB34	Swapnil Haridas Kale	
BB02	Supriya Mahadev Chougule		BB35	Kiran Uttam Kasagavade	
BB03	Tejashri Rajendra Dongare		BB36	Shubham Shashikant Katkar	
BB04	Dipti Santosh Kadam		BB37	Prathamesh Mallikarjun	
BB05	Swapnali Dnyaneshwar		BB38	Suyash Nathaji Londhe	
BB06	Divya Nagesh Lawate		BB39	Krushna Sunil Mali	
BB07	Shraddha Chandrakanth		BB40	Siddheshwar Krishna Mali	
BB08	Madhuri Anil Naiknaware		BB41	Swapnil Basavraj Mashalkar	
BB09	Jyoti Mahesh Patil		BB42	Samadhan Aappaso More	
BB10	Kranti Pradeep Suryvanshi		BB43	Shoaib Adam Mulani	
BB11	Pooja Baban Terave		BB44	Pratik Milind Nanaware	
BB12	Chaitanya chandrakant		BB45	Mukesh Laxman Natikar	
BB13	Vishwajeet Jyotirling Bachate		BB46	Suryakant Bamaningappa Nilgar	
BB14	Venugopal Abhay Badave		BB47	Kalyan Rameshwar Paul	
BB15	Prajwal Satish Bagal		BB48	Nikhil Rajkumar Pawar	
BB16	Shankar Balasaheb Bansode		BB49	Ajinkya Radhesham Phatke	
BB17	Vaibhav balasaheb bhosale		BB50	Vikram Vilas Ronge	
BB18	Rushikesh Arun Bichitkar		BB51	Dharmendra Rajendra Sartape	
BB19	Basaveshwar Rajendra Bidri		BB52	Ashitosh Rajendra Sathe	
BB20	Prem Govardhan Chavan		BB53	Shakil Salim Shaikh	
BB21	Suraj Kushaba Dabade		BB54	Anand Tatyaba Shelake	
BB22	Sagar Somnath Deshmukh		BB55	Gorakh Uttareshwar Shinde	
BB23	Shubham Prakash Dhanawale		BB56	Dadasaheb Aba Shingate	
BB24	Rohit Somnath Dhotre		BB57	Rohit Tanaji Tanagavade	
BB25	Ajay Pandurang Gavali		BB58	Onkar Sham Thakar	
BB26	Mhahmaji Maruti Gawali		BB59	Aditya Jeevan Thite	
BB27	Shrikant Ganesh Goli		BB60	Ranjit Sunil Waghmode	
BB28	Revansiddha Shivachalappa		BB61	Prathmesh Dipak Yadav	
BB29	Arun Ambadas Gundeti		BB62	Sushil Dhananjay Deshmukh	
BB30	Shantanu Uday Jade		BB63	Nikhil Babasaheb Shinde	
BB31	Karan Tanaji Jadhav				
BB32	Revannath Bramhnath Jadhav				
BB33	Saurabh Santosh Kale				

(Prof. K. S. Pukale)
 Class- Coordinator

SVERI'S COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: I

CLASS: Final Year B. Tech (MECH) DIV: A

Industrial Visit Attendance Record

Subject- Refrigeration & Air Conditioning

Date- 03/12/2022

Name of Industry: Asian Equipments Koregaon

Roll No.	Name of Student	Students Sign	Roll No.	Name of Student	Students Sign
BA01	Pawar Saurav Subhash		BA37	Ghaytidak Gaurav Shivaji	
BA02	Gandule Shubham Balaso		BA38	Mulani Moajjam Salim	-
BA03	Khandalkar Gaurav Sunil	-	BA39	Mane Sujit Sudhakar	-
BA04	Kukade Abhijit Madhukar		BA40	Thengal Dnyaneshwar Babu	
BA05	Gaikwad Rahul Vilas	-	BA41	Sarade Omkar Ashok	-
BA06	Dongare Anil Vitthal		BA42	Deshmukh Rushikesh	-
BA07	Bhusnar Shivraj Rajendra	-	BA43	Yadav Kedar Sanjay	
BA08	Yalasangi Rajkumar	-	BA44	Sontakke Bapendrakumar	-
BA09	Bhandare Rohan Balasaheb	-	BA45	Nadvinangal Ajit Mallikarjun	
BA10	Sukale Ajay Shankar		BA46	Edake Saurabh Dattatraya	
BA11	Nashte Suhas Nagnath	-	BA47	Hetiya Akshay Pravin	
BA12	/Pawar Nikita Nagnath		BA48	Deshmukh Karansinh B	-
BA13	/Kapase Rutuja Vinayak		BA49	Bandgar Sadashiv Subhash	
BA14	/Patil Neha Govindrao	-	BA50	Patil Prathamesh Prashant	
BA15	/Kapare Pooja Mohan		BA51	Patil Viraj Vikas	
BA16	/Gangthade Komal Tanaji	-	BA52	Ingale Sandip Ramesh	
BA17	/Admile Diksha Dipak		BA53	Surve Vijay Hanumant	
BA18	/Nane Shivani Rameshwar		BA54	Chaudhari Rahul	
BA19	Gaikwad Ajit Suryakant		BA55	Awalekar Pramod Tanaji	
BA20	Khobare Prasanna Sanjay		BA56	Pise Balaji Rajendra	
BA21	Kadam Rohit Manohar	-	BA57	Shelake Mayur Balasaheb	
BA22	Jadhav Suyog Prakash		BA58	Karande Gaurav Vikas	
BA23	Dhotre Sagar Pandurang	-	BA59	Sutar Sachin Shivaji	
BA24	Waghmode Sachin Balwant		BA60	Shete Kunal Balasaheb	
BA25	Patil Sambhaji Bajarang		BA61	Kharade Sainath Navnath	
BA26	Jadhav Avinash Dnyandev	-	BA62	Kondubhairi Gorakhanath	-
BA27	Khadake Rahul Bhagavan		BA63	Mali Prashant Siddheshwar	
BA28	Jodmote Abhishek		BA64	Ghodake Rohit Dattatraya	
BA29	Shende Saurabh Vishal		BA65	Chandole Pratik Rajkumar	-
BA30	Birajdar Rakesh Prakash		BA66	Wagh Rushikesh Sunil	-
BA31	Rajput Abhijeet Sameersing	-	BA67	Bandgar Mahesh Macchindra	
BA32	Misal Shanaishwar Balaso		BA68	Muntasin Bhaijan	-
BA33	Shingan Shubham Shashank		BA69	Rutvuk Sunil Gore	
BA34	Jundale Rohit Balasaheb	-	BA70	Rathod Tirth Sudhakar	
BA35	Overikar Soham Ganesh				
BA36	Kale Ruturaj Yuvraj				

(Prof. S. M. Kale)
Class- Coordinator

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: I

CLASS: Final Year B. Tech (MECH) DIV: A

Industrial Visit Attendance Record

Subject- Refrigeration & Air Conditioning

Date- 03/12/2022

Name of Industry: Shri Refrigeration Pvt. Ltd. Karad

Roll No.	Name of Student	Students Sign	Roll No.	Name of Student	Students Sign
BA01	Pawar Saurav Subhash		BA37	Ghaytidak Gaurav Shivaji	
BA02	Gandule Shubham Balaso		BA38	Mulani Moajjam Salim	-
BA03	Khandalkar Gaurav Sunil	-	BA39	Mane Sujit Sudhakar	-
BA04	Kukade Abhijit Madhukar		BA40	Thengal Dnyaneshwar Bapu	
BA05	Gaikwad Rahul Vilas	-	BA41	Sarade Omkar Ashok	-
BA06	Dongare Anil Vitthal		BA42	Deshmukh Rushikesh	-
BA07	Bhusnar Shivraj Rajendra	-	BA43	Yadav Kedar Sanjay	
BA08	Yalasangi Rajkumar	-	BA44	Sontakke Bapendrakumar	-
BA09	Bhandare Rohan Balasaheb	-	BA45	Nadvinangal Ajit Mallikarjun	
BA10	Sukale Ajay Shankar		BA46	Edake Saurabh Dattatraya	
BA11	Nashte Suhas Nagnath	-	BA47	Hetiya Akshay Pravin	
BA12	/Pawar Nikita Nagnath		BA48	Deshmukh Karansinh B	-
BA13	/Kapase Rutuja Vinayak		BA49	Bandgar Sadashiv Subhash	
BA14	/Patil Neha Govindrao	-	BA50	Patil Prathamesh Prashant	
BA15	/Kapare Pooja Mohan		BA51	Patil Viraj Vikas	
BA16	/Gangthade Komal Tanaji	-	BA52	Ingale Sandip Ramesh	
BA17	/Admile Diksha Dipak		BA53	Surve Vijay Hanumant	
BA18	/Nane Shivani Rameshwar		BA54	Chaudhari Rahul	
BA19	Gaikwad Ajit Suryakant		BA55	Awalekar Pramod Tanaji	
BA20	Khobare Prasanna Sanjay		BA56	Pise Balaji Rajendra	
BA21	Kadam Rohit Manohar	-	BA57	Shelake Mayur Balasaheb	
BA22	Jadhav Suyog Prakash		BA58	Karande Gaurav Vikas	
BA23	Dhotre Sagar Pandurang	-	BA59	Sutar Sachin Shivaji	
BA24	Waghmode Sachin Balwant		BA60	Shete Kunal Balasaheb	
BA25	Patil Sambhaji Bajarang		BA61	Kharade Sainath Navnath	
BA26	Jadhav Avinash Dnyandev	-	BA62	Kondubhairi Gorakhanath	-
BA27	Khadake Rahul Bhagavan		BA63	Mali Prashant Siddheshwar	
BA28	Jodmote Abhishek		BA64	Ghodake Rohit Dattatraya	
BA29	Shende Saurabh Vishal		BA65	Chandole Pratik Rajkumar	-
BA30	Birajdar Rakesh Prakash		BA66	Wagh Rushikesh, Sunil	-
BA31	Rajput Abhijeet Sameersing	-	BA67	Bandgar Mahesh Macchindra	
BA32	Misal Shanaishwar Balaso		BA68	Muntasin Bhaijan	-
BA33	Shingan Shubham Shashank		BA69	Rutvuk Sunil Gore	
BA34	Jundale Rohit Balasaheb	-	BA70	Rathod Tirth Sudhakar	
BA35	Overikar Soham Ganesh				
BA36	Kale Ruturaj Yuvraj				

(Prof. S. M. Kale)
Class- Coordinator

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: I

CLASS: Final Year B. Tech (MECH) DIV: A

Industrial Visit Attendance Record

Subject- Automobile Engineering

Date- 04/12/2022

Name of Industry: Maruti Suzuki Services (Sai Service) Kolhapur

Roll No.	Name of Student	Students Sign	Roll No.	Name of Student	Students Sign
BA01	Pawar Saurav Subhash		BA37	Ghaytidak Gaurav Shivaji	
BA02	Gandule Shubham Balaso		BA38	Mulani Moajjam Salim	-
BA03	Khandalkar Gaurav Sunil	-	BA39	Mane Sujit Sudhakar	-
BA04	Kukade Abhijit Madhukar		BA40	Thengal Dnyaneshwar Bapu	
BA05	Gaikwad Rahul Vilas	-	BA41	Sarade Omkar Ashok	-
BA06	Dongare Anil Vitthal		BA42	Deshmukh Rushikesh	-
BA07	Bhusnar Shivraj Rajendra	-	BA43	Yadav Kedar Sanjay	
BA08	Yalasangi Rajkumar	-	BA44	Sontakke Bapendrakumar	-
BA09	Bhandare Rohan Balasaheb	-	BA45	Nadvinangal Ajit Mallikarjun	
BA10	Sukale Ajay Shankar		BA46	Edake Saurabh Dattatraya	
BA11	Nashte Suhas Nagnath	-	BA47	Hetiya Akshay Pravin	
BA12	/Pawar Nikita Nagnath		BA48	Deshmukh Karansinh B	-
BA13	/Kapase Rutuja Vinayak		BA49	Bandgar Sadashiv Subhash	
BA14	/Patil Neha Govindrao	-	BA50	Patil Prathamesh Prashant	
BA15	/Kapare Pooja Mohan		BA51	Patil Viraj Vikas	
BA16	/Gangthade Komal Tanaji	-	BA52	Ingale Sandip Ramesh	
BA17	/Admile Diksha Dipak		BA53	Surve Vijay Hanumant	
BA18	/Nane Shivani Rameshwar		BA54	Chaudhari Rahul	
BA19	Gaikwad Ajit Suryakant		BA55	Awalekar Pramod Tanaji	
BA20	Khobare Prasanna Sanjay		BA56	Pise Balaji Rajendra	
BA21	Kadam Rohit Manohar	-	BA57	Shelake Mayur Balasaheb	
BA22	Jadhav Suyog Prakash		BA58	Karande Gaurav Vikas	
BA23	Dhotre Sagar Pandurang	-	BA59	Sutar Sachin Shivaji	
BA24	Waghmode Sachin Balwant		BA60	Shete Kunal Balasaheb	
BA25	Patil Sambhaji Bajarang		BA61	Kharade Sainath Navnath	
BA26	Jadhav Avinash Dnyandev	-	BA62	Kondubhairi Gorakhanath	-
BA27	Khadake Rahul Bhagavan		BA63	Mali Prashant Siddheshwar	
BA28	Jodmote Abhishek		BA64	Ghodake Rohit Dattatraya	
BA29	Shende Saurabh Vishal		BA65	Chandole Pratik Rajkumar	-
BA30	Birajdar Rakesh Prakash		BA66	Wagh Rushikesh Sunil	-
BA31	Rajput Abhijeet Sameersing	-	BA67	Bandgar Mahesh Macchindra	
BA32	Misal Shanaishwar Balaso		BA68	Muntasin Bhaijan	-
BA33	Shingan Shubham Shashank		BA69	Rutvuk Sunil Gore	
BA34	Jundale Rohit Balasaheb	-	BA70	Rathod Tirth Sudhakar	
BA35	Overikar Soham Ganesh				
BA36	Kale Ruturaj Yuvraj				

(Prof. S. M. Kale)
Class- Coordinator

Industrial Visit Report

Date: 07/03/2023

To,
The Principal,
SVERI's College of Engineering,
Pandharpur.

Subject: Report of Industrial Visit.

Name of Industry with address: 1. Jadhav Foundry, Gokul Shirgaon MIDC, Kolhapur
2. Rocket Engineering Shirol MIDC, Kolhapur

Date of Visit: 18th January to 19th January 2023.


Respected Sir,


As per the curriculum laid by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for S.Y. B.Tech Mechanical Engineering Semester-I Manufacturing Processes and IC engine subject include industrial visit. In this regard 102 students along with 06 faculty members visited to Jadhav Foundry, Gokul Shirgaon, MIDC, Kolhapur and Rocket Engineering, Shirol MIDC, Kolhapur on 18th & 19th January 2023.


During visit we had seen various machine and manufacturing processes and manufacturing of engines from these visit students got practical knowledge about various manufacturing processes and manufacturing of Engines.

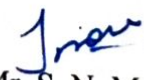
This is for your kind information and needful action

Thanking you,


(Dr. P. A. Dhavale)
IC Engine Subject
Teacher


(Ms. S. M. Vasekar)
IC Engine Subject
Teacher


(Mrs. P. K. Patil)
MP Subject
Teacher


(Mr. S. N. More)
MP Subject
Teacher


(Dr. S. S. Wangikar)

HOD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

(Approved by A.I.C.T.E., New Delhi and affiliated to Solapur University, Solapur)

NBA Accredited all Eligible UG Programmes and , NAAC A+, Accredited Institute,

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute



ISO 9001:2015



Ref. No.: COEPR/MECH/2022-23/

Date: -14/01/2023

To,
The Manager,
Jadhav Industries

J7VW+GWF, MIDC, Gokul Shirgaon, Maharashtra 416234

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by PAH Solapur University, Solapur for Final year B.Tech.(Mechanical Engg.) (Part-I), the subject of '**Manufacturing Process**' include industrial visit. Our students are interested to visit the esteemed Industry, which is under your supervision. Kindly grant permission for **6 Faculty members** along with the nearly **100 students** to visit your place on **19/01/2023**.

We will remain grateful to you if give chance for industrial visit.

Thanking you,

Yours faithfully,

(Dr. S.S. Wangikar)
Head, Mechanical Engg.
Dept. of Mechanical Engineering Dept.
COE Pandharpur

18/1/2023





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's
COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)
Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

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NBA Accredited all Eligible UG Programmes and , NAAC A+, Accredited Institute,

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute



ISO 9001:2015



Ref. No.: COEPR/MECH/2022-23/

Date: -14/01/2023

To,
The Director,
Rocket Engineering Corporation Private Limited
MIDC, Kolhapur, Maharashtra 416122.

Subject: - Seeking permission to visit your esteemed Industry

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by PAH Solapur University, Solapur for Second year B.Tech.(Mechanical Engg.) (Part-I), the subject of '**IC Engine**' include industrial visit. Our students are interested to visit the esteemed Industry, which is under your supervision. Kindly grant permission **for 3 Faculty members** along with nearly **100 students** to visit your place on **18/01/2023**.

We will remain grateful to you if give chance for industrial visit.

Thanking you,

Yours faithfully,

(Dr. S. S. Wangikar)

HEAD, Mechanical Engineering Dept.
Dept. of Mechanical Engg
C O E. Pandharpur





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's

COLLEGE OF ENGINEERING, PANDHARPUR

B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal. - Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute



ISO 9001:2015



Date: 14/01/2022

To
Dean Students',
SVERI's College of Engineering,
Pandharpur.

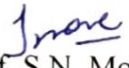
Subject: Permission for Industrial Visit of Second Year B.Tech.(Mechanical Engg.)


Respected Sir,


As per the curriculum laid down by PAH Solapur University, Solapur for Final Year B.Tech.(Mechanical Engg.) (Part-I), the subject of 'IC Engine & Manufacturing Processes' include industrial visit. In the processing of same, we have sent letter/mail related to Rocket Engineering, & Jadhav Industries Kolhapur asking permission to visit industry. In response, permission is granted by the same on 18/01/2023 & 19/01/2023.


We request you to grant us the permission to arrange visit of Second Year B.Tech. (Mechanical Engg.)on 18/01/2023 & 19/01/2023.

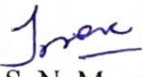
Thanking you.



(Prof. S.N. More)
Subject Teacher
S.Y.B.Tech.(A)-MP


(Prof. P. K. Patil)
Subject Teacher
S.Y.B.Tech.(B)-MP


(Dr. P. A. Dhawale)
Subject Teacher
S.Y.B.Tech.(B) IC



(Prof. S. M. Vasekar)
S.Y.B.Tech(A) IC



(Prof. S. N. More)
CC- S.Y. B.Tech.(A)


(Prof. P. B. Asabe)
CC- S.Y. B.Tech.(B)

Enclosures:

- 1) Copy of syllabus
- 2) Permission letters from industries
- 3) Schedule of visit
- 4) List of staff accompanying the visit

Forwarded to Dean Students'
For consideration


Permitted

17/01/23

SVERI's College of Engineering, Pandharpur


Department of Mechanical Engineering


Schedule of Industrial Visit


Second Year B.Tech. (Mechanical Engg.)


Date: 18/01/2023 & 19/01/2023

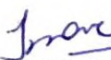
Sr. No.	Date	Activity	Time
1	18/01/2023	Departure from Pandharpur	05:00 am
		Arrival at Rocket Engineering Kolhapur	10:00 am
		Visit of S.Y. B. Tech. (A) & B	10:30 to 01:00 pm
		Departure from Rocket Engineering Kolhapur	01:00 pm
		Lunch	01:30 to 2:30 pm
		Arrival at Jadhav Industries Kolhapur	03:00 pm
		Visit of S.Y. B.Tech. (A) & (B)	3:15 to 5:30pm
		Night stay at Kolhapur	6.00 pm
2	19/01/2023	Departure from Kolhapur	09.00 am
		Arrival at Kolhapur Jadhac Foundries	11.30 am
		Visit of S.Y. B.Tech. (A) & (B)	11.45 am to 2.00 pm
		Departure from Kolhapur	3.30 pm
		Arrival at Pandharpur	9.00 pm



(Prof. S.N. More)
Subject Teacher
S.Y.B.Tech.(A)-MP


(Prof. P. K. Patil)
Subject Teacher
S.Y.B.Tech.(B)-MP


(Dr. P. A. Dhawale)
Subject Teacher
S.Y.B.Tech(B) IC


(Prof. S. M. Vasekar)
S.Y.B.Tech(A) IC


(Prof. S. N. More)
CC- S.Y. B.Tech.(A)


(Prof. P. B. Asabe)
CC- S.Y. B.Tech.(B)

SVERI'S COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: I

CLASS: Second Year B. Tech (MECH) DIV: A

Industrial Visit Attendance Record

Subject- Manufacturing Processes

Date- 18/01/2023 & 19/01/23

Name of Industry: Jadhav Industries Kolhapur / Rocket Engineering Kolhapur

Roll No.	Name of Student	Students Sign	Roll No.	Name of Student	Students Sign
SA01	/Bahirgonde Supriya Yogiraj		SA37	Shinde Avishkar Raghu	
SA02	/Bhagare Aishwarya Shivaji		SA38	Vyavahare Prathmesh Laxman	
SA03	/Chaugule Arti Ramchandra		SA39	Bhosale Vikas Nand Kumar	
SA04	/Devkar Radhika Mahadev		SA40	Gaikwad Prasad Kisan	
SA05	/Dukale Dipali Pandit		SA41	Gire Abhijit Prakash	
SA06	/Ghadage Shruti Ramdas		SA42	Pathan Abutalha Sajjankhan	
SA07	/Gurav Aishwarya Sambhaji		SA43	Godse Samadhan Balasaheb	
SA08	/Hingmire Ankita Anil		SA44	Kanhere Pruthviraj Satish	
SA09	/Kale Sakshi Sanjay		SA45	Shinde Suraj Tatyaram	
SA10	/Kale Trupti Kantilal		SA46	Gavade Ashish Ravindra	
SA11	/Khune Vaishnavi Satish		SA47	Jadhav Vinayak Shankar	
SA12	/Parade Pranali Hanumant		SA48	Kamble Pravin Dnyaneshwar	
SA13	/Pardeshi Sandhya Dnyaneshwar		SA49	Kulkarni Mandar Manoj	
SA14	/Patil Aishwarya Vilas		SA50	Kumbhar Shubham Audumbar	
SA15	/Patil Mrunal Mahadev		SA51	Lokare Amit Dipak	
SA16	/Pawar Nutan Madhukar		SA52	More Rohit Hanumant	
SA17	/Shelar Supriya Dada		SA53	Pise Anil Subhash	
SA18	/Shingare Mansi Rajkumar		SA54	Shinde Sujit Manohar	
SA19	/Sonwane Akshata Pramod		SA55	Atkale Rakesh Rajendra	
SA20	/Waghmare Ashwini Balu		SA56	Yadav Kunal Vishwas	
SA21	/Shruti Mahadev Ingale		SA57	Survase Suyash Sanjay	
SA22	Ankushrao Onkar Navnath		SA58	Tikate Prakash Vijay	
SA23	Bagal Ganesh Samadhan		SA59	Waydande Adesh Bharat	
SA24	Bute Shreyas Santosh		SA60	Kshirsagar Rohan Shamrao	
SA25	Ingale Jivaraj Janardhan		SA61	Nanaware Avinash Bhimaro	
SA26	Jadhav Sushant Dharmraj		SA62	Patil Sandip Kisan	
SA27	Kadam Prathmesh Santosh		SA63	Zalate Akash Chandrakant	
SA28	Kodag Pruthviraj Krushanadev		SA64	Shelake Kisan Dagadu	
SA29	Nagane Vaibhav Popat		SA65	Bhusanar Aditya Ankush	
SA30	Shembade Balaji Damodar		SA66	Khapale Mangesh Ganpat	
SA31	Burange Suyash Shrimant		SA67	Ritond Suraj Tukaram	
SA32	Ingale Om Ravikiran		SA68	Surve Vikram Rajendra	
SA33	Jadhav Shriram Arun		SA69	Kumbhar Dnyaneshwar Ganpat	
SA34	Mane Deshmukh Ranveer Dhairarshil		SA70	Khedekar Rushikesh Ramchandra	
SA35	Panchal Sumit Shankar		SA71	Kolekar Tatya Yashwant	
SA36	Pawar Akshay Tanaji				

(Prof. S. N. More)
Class- Coordinator

(SSW)

HEAD,
Dept. of Mechanical Engg
C.O.E Pandharpur

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING
A.Y. 2022-23 SEM: I

CLASS: Second Year B. Tech (MECH) DIV: A


Industrial Visit Attendance Record

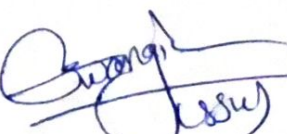
Subject- Manufacturing Processes

Date- 18/01/2023 & 19/01/23

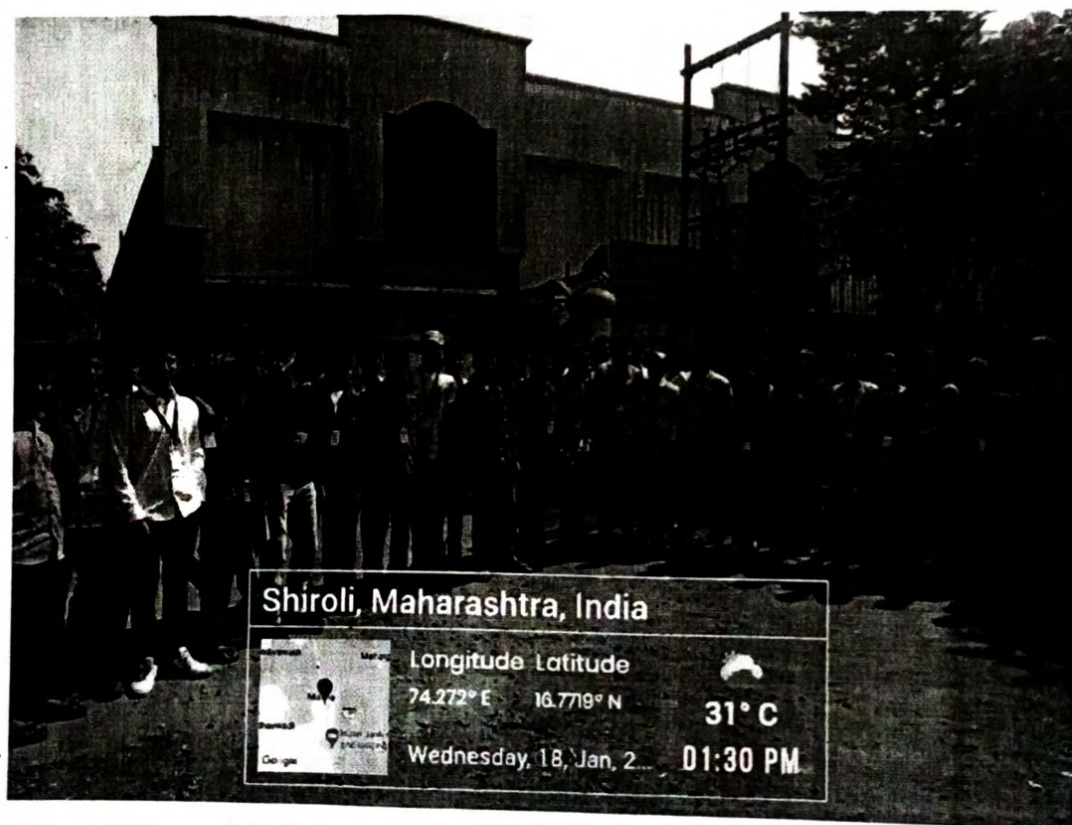
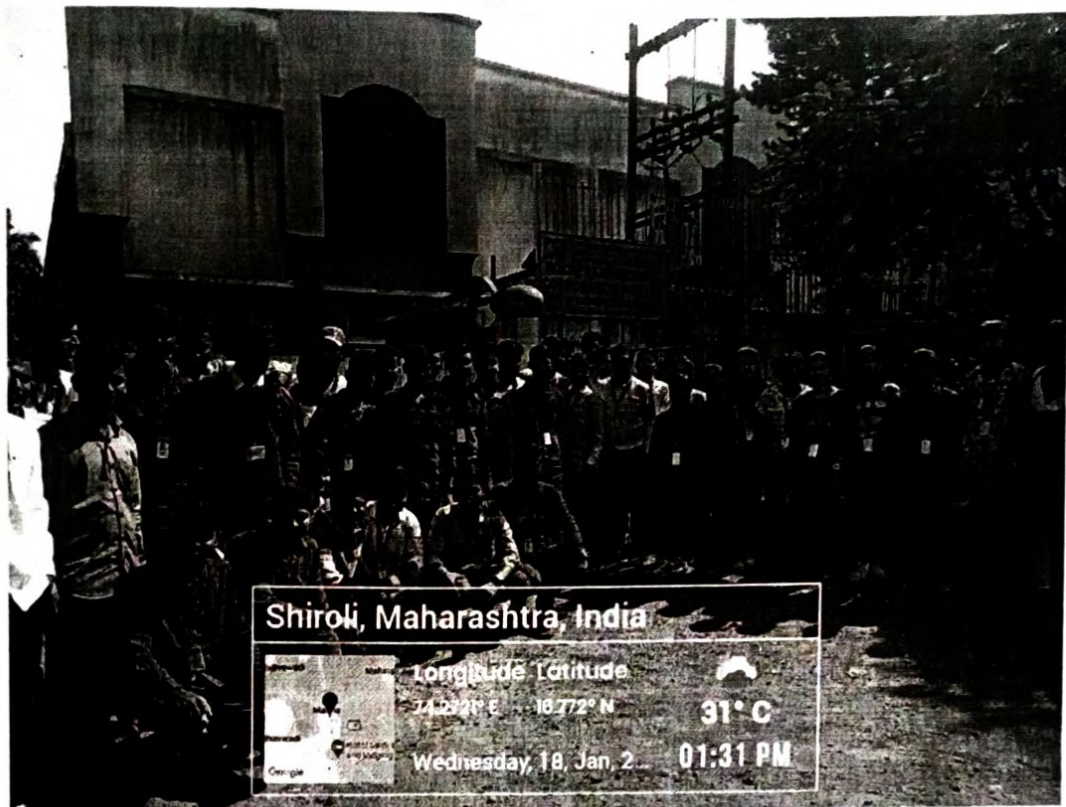
Name of Industry: Jadhav Industries Kolhapur / Rocket Engineering Kolhapur

Roll No.	Name of Student	Students Sign	Roll No.	Name of Student	Students Sign
SB 01	/Gawade Gauri Uttam	Gawade	SB 37	Mulani Mohasin Kalindar	M.K. Mulani
SB 02	/Jamadade Siddhi Uttam	Jamada	SB 38	Mule Pranav Subhash	Mule
SB 03	/Kadam Trupti Navanath	Kadam	SB 39	Nagtilak Ankit Abasaheb	Nagtilak
SB 04	/Kamble Sonali Dhanraj	Kamble	SB 40	Nimbalkar Nikhil Hanumant	Nimbalkar
SB 05	/More Pratiksha Pradip	More	SB 41	Nirmal Tejas Sanjeev	Nirmal
SB 06	/Mulani Alisha Adam	Mulani	SB 42	Patil Amit Subhash	Patil
SB 07	/Pawar Komal Dadaso	Pawar	SB 43	Pawar Suraj Nagnath	Pawar
SB 08	/Yadav Dnyaneshwari	Yadav	SB 44	Rathod Nitin Kashinath	Rathod
SB 09	/Yadav Nikita Vitthal	Yadav	SB 45	Ronge Parth Mahesh	Ronge
SB 10	/Yadav Pratiksha Dipak	Yadav	SB 46	Salunke Siddeshwar Madhukar	Salunke
SB 11	Aldar Suraj Sanjay	Aldar	SB 47	Sathe Krishna Sanjay	Sathe
SB 12	Bagale Prathamesh Shrimant	Bagale	SB 48	Shahane Aditya Anand	Shahane
SB 13	Bawale Durvankur Prashant	Bawale	SB 49	Shaikh Faizmurtaza Zahir	Shaikh
SB 14	Benare Pratik Vidhyadhar	Benare	SB 50	Shaikh Musaddik Faruk	Shaikh
SB 15	Bhagat Sushantkumar	Bhagat	SB 51	Shinde Samadhan Parmeshwar	S.D. Shinde
SB 16	Bhandarkavthe Gururaj	Bhandarkavthe	SB 52	Shinde Vishal Dilip	SHINDE
SB 17	Bhusnar Pavan Ramchandra	Bhusnar	SB 53	Surve Anand Vilas	Surve
SB 18	Chaugule Nanaso Dattatray	Chaugule	SB 54	Suryavanshi Utkarsh	Utkarsh
SB 19	Dhadake Shridhar Panchappa	Dhadake	SB 55	Takane Pranav Suresh	Takane
SB 20	Dhage Swapnil Bharat	Dhage	SB 56	Tarte Swapnil Mahadev	Tarte
SB 21	Ghadage Rushikesh Bitu	Ghadage	SB 57	Tompe Ganesh Shankar	Tompe
SB 22	Gholap Shriram Ganesh	Gholap	SB 58	Vyavahare Ranajit Ravindra	Vyavahare
SB 23	Gophane Satayjeet Vitthal	Gophane	SB 59	Yadav Satyavan Dhanaji	Yadav
SB 24	Gurav Abhishek Anand	Gurav	SB 60	Yadavkar Sahil Dattatray	Yadavkar
SB 25	Hake Shubham Mohan	Hake	SB 61	Zade Saurabh Babaso	Zade
SB 26	Ingale Akash Maruti	Ingale	SB 62	Zende Nikhil Nitin	Zende
SB 27	Joshi Prasad Dattatray	Joshi			
SB 28	Kalbhor Suraj Bhajandas	Kalbhor			
SB 29	Kangude Chaitanya Vijaysinh	Kangude			
SB 30	Kavale Atul Jalinder	Kavale			
SB 31	Khandalkar Pradip Shivaji	Khandalkar			
SB 32	Khandekar Vaibhav	Khandekar			
SB 33	Korabu Aijaj Rehiman	Korabu			
SB 34	Lade Girish Balaso	Lade			
SB 35	Morde Abhishek Mallinath	Morde			
SB 36	Mote Sunil Sanjay	Mote			


 (Prof. P. B. Asabe)
 Class- Coordinator


 HEAD,
 Dept. of Mechanical Engg
 C.O.E. Pandharpur

1. Visit at Rocket Engineering, Kolhapur:



Industrial Visit Photos

1. Visit at Jadhav Foundry, Kolhapur:





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

(Approved by A.I.C.T.E., New Delhi and affiliated to Solapur University, Solapur)

NBA Accredited all Eligible UG Programmes and , NAAC A+, Accredited Institute,

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute



ISO 9001:2015

www.tuv.com
ID 9105048196



Date: 04/05/2023

To
Dean Students',
SVERI's College of Engineering,
Pandharpur.

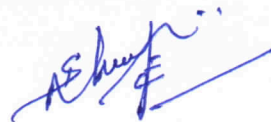
Subject: Permission for Industrial Visit of Third Year B.Tech.(Mechanical Engg.)

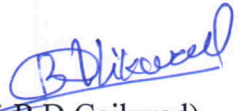
Respected Sir,

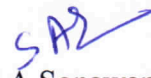
As per the curriculum laid down by PAH Solapur University, Solapur for Third Year B.Tech.(Mechanical Engg.) (Part-II), the subject of 'Plastic Engineering' include industrial visit. In the processing of same, we have sent letter/mail related to Tejas Agro Irrigation Systems Pvt. Ltd., Nishant Park, Bhandishegaon, Pandharpur, Solapur, Maharashtra: 413304 to visit industry. In response, permission is granted by the same on 06/05/2023.


We request you to grant us the permission to arrange visit of Third Year B.Tech. (Mechanical Engg.) Division: A & B on 06/05/2023.


Thanking you.

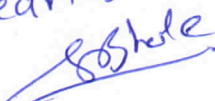

(Mr. A.A.Shinde)
CC & Subject Teacher
T.Y.B.Tech.(A)-PE


(Prof. B.D.Gaikwad)
Subject Teacher
T.Y.B.Tech.(B)-PE


(Dr. S.A.Sonawane)
Subject Teacher
T.Y.B.Tech.(A)


(Mr. S.N.More)
Subject Teacher
T.Y.B.Tech.(A)



Mrs. P.K.Patil
Subject Teacher
T.Y. B.Tech.(A)

Forwarded to
Dean students.


HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

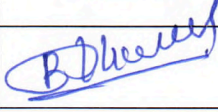
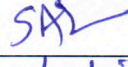
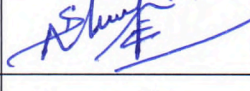
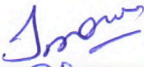
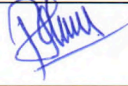
Enclosures:

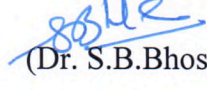
- 1) Copy of syllabus
- 2) Permission letters from industries
- 3) Schedule of visit
- 4) List of staff accompanying the visit

Permitted

04/05/23

SVERI's
College of Engineering, Pandharpur.
Department of Mechanical Engineering
List of Faculty Members accompanying Industrial Visit
Third Year B.Tech. (Mechanical Engg.)

Date: 04/05/2023

Sr. No.	Name of Faculty	Signature
1.	Prof. B.D.Gaikwad	
2.	Dr. S.A.Sonawane	
3.	Mr. A.A.Shinde	
4.	Mr. S.N.More	
5.	Mrs. P.K.Patil	


(Dr. S.B.Bhosale)
HOD, Mech Engg. Dept
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



Shri Vithal Education & Research Institute's
COLLEGE OF ENGINEERING, PANDHARPUR



ISO 9001:2015



P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, **Tal.:** Pandharpur- 413304, **Dist.:** Solapur (MH)
Contact No.: 9545553888, 9545553757, **E-mail :** coe@sveri.ac.in, **Website:** www.sveri.ac.in
Approved by A.I.C.T.E., New Delhi and affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur
NBA Accredited all Eligible UG Programmes, NAAC A+ Accredited Institute, ISO 9001-2015 Certified Institute.
Accredited by Institution of Engineers (India) and TCS.

Ref: - COEPR /MECH/2022-23

Date: - 30/04/2023

To,
The General Manager,
Tejas Agro Irrigation Systems Pvt. Ltd.,
Nishant Park, Gat No: 97/1/1 B, Bhandishegaon,
Tal- Pandharpur, Dist, Solapur, Maharashtra-413304.

Subject: - Seeking permission to visit your esteemed Industry.

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC with A⁺, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. (Mechanical) (Part-II), the subject of '**Plastic Engineering**' include industrial visit. In the processing of same, our third year students are interested to visit your esteemed Industry, which is under your supervision. Kindly grant permission **for 5 Faculty members** along with the **135 students** to visit your place on **03/05/2023**.

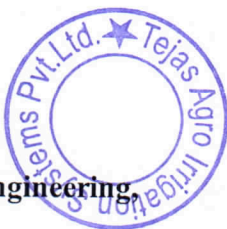
We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully,

Head

Department of Mechanical Engineering,
SVERI's COE, Pandharpur.

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



visited.
On: 6/5/2023



Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Credit System structure of T.Y. B. Tech. Mechanical Engineering W.E.F. 2022-2023 [Semester VI]

Semester VI : Theory Courses

Course code	Name of Theory Course	Hrs./week				Credits	Examination Scheme			
		L	T	P	D		ISE	ESE	ICA	Total
ME 321	Transmission System Design	3	-	-	-	3	30	70	-	100
ME 322	Instrumentation and Control Engineering	3	-	-	-	3	30	70	-	100
ME 323	Heat Transfer	3	-	-	-	3	30	70	-	100
ME 324	Industrial & Quality Management	3	-	-	-	3	30	70	-	100
ME 325 P	Professional Elective - IV	3	-	-	-	3	30	70	-	100
ME 327	Advanced Programming Concepts – II(Java)	1	-	-	-	1	-	-	-	-
	Sub Total	16	-	-	-	16	150	350	-	500

Semester VI : Laboratory / Tutorial Courses

Course code	Name of Laboratory / Tutorial Course	Hrs./week				Credits	Examination Scheme				
		L	T	P	D		ISE	ESE		ICA	Total
								POE	OE		
ME 321	Transmission System Design	-	-	2	-	1	-	-	25	25	50
ME 322	Instrumentation and Control Engineering	-	-	2	-	1	-	-	-	25	25
ME 323	Heat Transfer	-	-	2	-	1	-	25	-	25	50
ME 324	Industrial & Quality Management	-	1	-	-	1	-	-	-	25	25
ME 325 P	Professional Elective - IV	-	-	2	-	1	-	-	-	25	25
ME 326	Workshop Practice - III	-	-	2	-	1	-	-	-	50	50
ME 327	Advanced Programming Concepts – II (Java)	-	-	2	-	1	-	-	-	25	25
ME 328	Mini Project	-	1	-	-	1	-	-	-	50	50
	Sub Total		02	12	-	08	-	50		250	300
	Grand Total	16	02	12	-	24	150	400		250	800

Abbreviations: L- Lectures, P –Practical, T- Tutorial, D- Drawing, ISE- in Semester Examination, ESE - End Semester Examination (University Examination for Theory & / POE & / Oral), ICA- Internal Continuous Assessment.

Professional Elective – IV: A. Project Management, B. Industrial Product Design C. Plastic Engineering, D. Railway Transportation System.



Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Third Year B.TECH. (Mechanical Engineering)

Semester-VI

Professional Elective – IV

ME 325 (C) : Plastic Engineering

Teaching Scheme

Lectures : 03 Hours/week, 03 Credits

Practical : 02Hours/week, 01 Credit

Examination Scheme

ESE : 70 Marks

ISE : 30 Marks

ICA : 25 Marks

Course Introduction:

During this course, student is exposed to following knowledge-

1. Study of extraction, manufacturing of plastic material and classification.
2. Study of various properties of plastic materials, comparative study of the plastics on the basis of parameters like structure, cost and processing time etc.
3. Study and Comparison of the different processes on the basis of parameters like design of plastic part, cost and processing time etc.
4. Design of plastic part, die/molds, correct selection & design leads to compact & less cost of systems.

Course Objectives:

The course aims to:

1. To understand the mechanism of polymerization, techniques of polymerization
2. To provide the depth knowledge about different kinds of plastic materials based on their structure and properties.
3. To make the students familiar about properties and processing of plastics and use it for different applications.
4. To provide the depth knowledge about plastic product design and different kinds of die/mould design.

Course Outcomes:

At the end of this course, student will be able to:

1. Predict the structure and properties of different kind of plastic material and select the plastic materials for particular end user application.
2. Know the processing of different plastic material based on the end user requirement.
3. Design the plastic products
4. Design compression and transfer molds
5. Design Injection Moulds
6. Design plastic injection mould for cooling

Section I

Unit-1: Study of Plastic Materials

No. of lectures - 06

Definition and Classification of Plastic Materials, Properties of plastics, applications, Testing methods for plastics, additives in plastics, Monomers & Polymers, Polymerization - Types of Polymerization.

Introduction to composite plastics, Introduction of polymer degradation and biodegradable plastics, advanced application like Agriculture, Packaging, Building, Transport, Electrical, Electronics, Medical and Furniture.

Unit-2: Processing of Plastics and Welding of Plastics

No. of lectures - 07

Processing of Plastics:

Injection molding, Extrusion molding, sheet forming processes, calendaring, Blow molding, Processing of thermosetting plastics, compression molding, Transfer molding, rotational molding.

Welding of Plastics:

Hot gas welding, hot tool welding, High frequency induction welding, laser welding, Infrared welding, ultrasonic welding, friction welding.

Unit-3: Design of Plastic Parts

No. of lectures - 07

Basic design features, Tolerances of molded plastics parts, allowances in plastics, Design corners, undercuts, curing time, ribs, minimum wall thickness, design of inserts, cores mold materials.

Section II

Unit-4: Design of compression and transfer molds

No. of lectures – 08

- a) Design and main parts of compression mould, standard insert mould body, design of loading chamber, design of punch, ejectors, stripper guided pin.
- b) Technology of transfer mould, types, main parts, automation in transfer mould.

Unit-5: Injection Mould Design

No. of lectures – 06

Injection mould design, Single, multi cavity, semi-automatic and automatic moulds. Types of injection mould, detailed structure and working. Feed system, Temperature control system, Ejection System, application.

Unit-6: Cooling of plastic injection mould**No. of lectures – 06**

Determining the heat quantity dissipated with cooling, heat dissipation with natural cooling, mean temperature, thermal resistance of mold body, summery of dimension and construction of correct cooling system.

Internal Continuous Assessment (ICA):**List of Experiments/Assignments/Case Studies, etc.**

1. Study of plastic material- Polymerization, properties and specific applications in wide areas.
2. Design of Plastic product.
3. Injection mould design for simple component.
4. Design of Compression mould.
5. Design of Blow Mould.
6. Two Case studies for mould manufacturing-At least one case study with any CAD/CAM software.
7. Study and applications of advanced Plastics.
8. Industry Visit to Plastic part manufacturing Units (Min. Two Units).

Text Books:

1. Prof.(Dr.) Sanjay K Nayak, Fundamentals of Plastics Mould Design, Tata McGraw Hill Education Private Limited, New Delhi.

Reference Books

1. J. A. Brydson, "Plastics Materials", Butter worth Heinemann Oxford, 1999
2. Schwartz & good man "Plastics materials and processing"
3. Irwin Rubin "Hand book of Plastic Materials and Technology"
4. Fred W. Billmeyer, JR., "Text Book of Polymer Science", John Wiley & Sons, Singapore, 1994
5. Charles A. Harper, "Handbook of Plastic Processes", WILEY India Pvt.Ltd., 2014
6. R.C.Batra, "Comprehensive Injection Moulding", CBS Publishers and Distributors Pvt. Ltd., 2011

Industrial Visit Report

Date: 08/05/2023

To,
The Principal,
College of Engineering,
Pandharpur.

Subject: Report of Industrial Visit.

Name of Industry with address: Tejas Agro Irrigation Systems Pvt. Ltd.,
Nishant Park, Bhandishegaon, Pandharpur,
Solapur, Maharashtra: 413304.

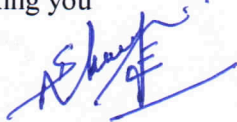
Date of visit: 06 May 2023.

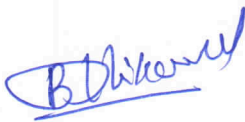
Respected sir,

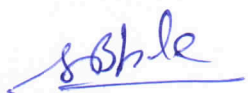
As per the curriculum laid by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. Mechanical Engineering semester-II, Plastic Engineering Subject include industrial visit in this regard 135 students along with 05 faculty member visited Tejas Agro Irrigation Systems Pvt. Ltd, Bhandishegaon, Pandharpur, Solapur on 06th May 2023. During visit we had seen various molding processes used for plastic material like Injection molding, Extrusion molding along with different inspection methods used for checking raw material as well as finished plastic components. From this industrial visit student got practical knowledge about manufacturing of different agricultural products including PVC Pipes, Poly-fittings, Filters, Sprinklers, HDPE Pipes, LDPE Pipes, etc. using Injection molding and Extrusion molding process and they got satisfied with the visit.

This is for your kind information and needful action.

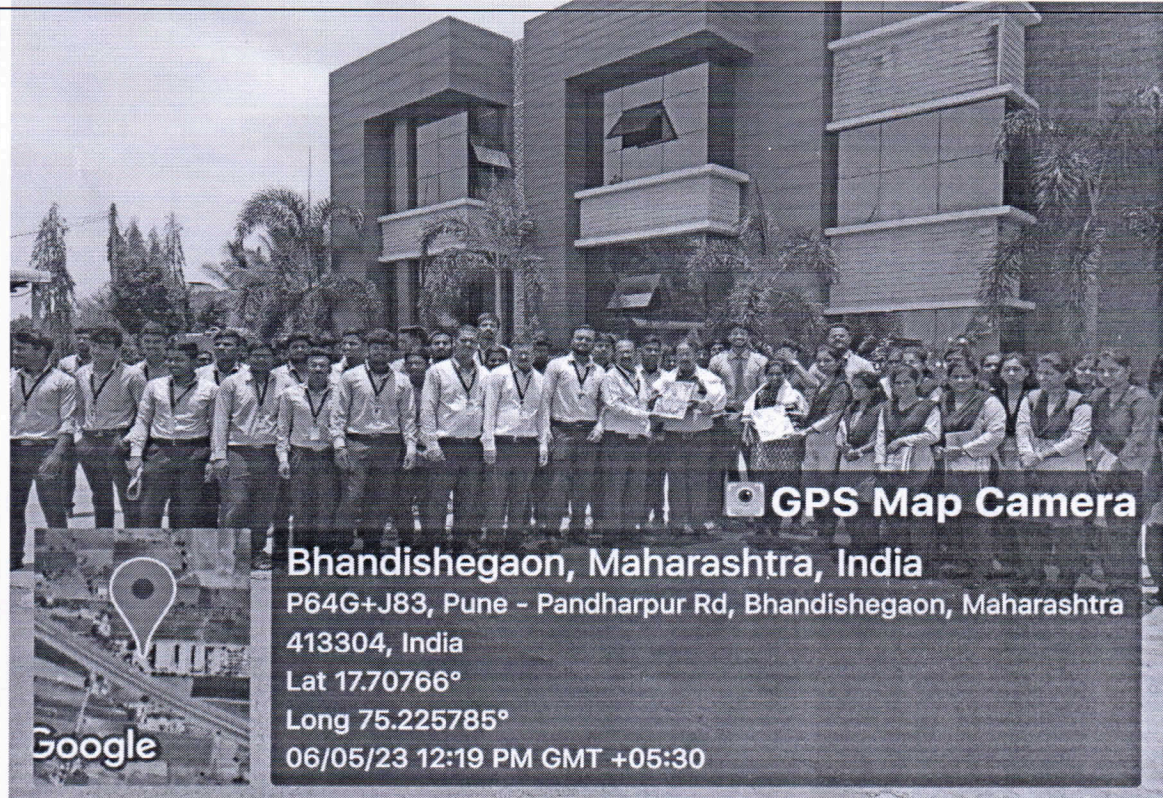
Thanking you


(Mr. A.A. Shinde)
PE Subject Teacher
T.Y. B.Tech. (Mech) Div. A


(Prof. B.D. Gaikwad)
PE Subject Teacher
T.Y. B.Tech. (Mech) Div. B

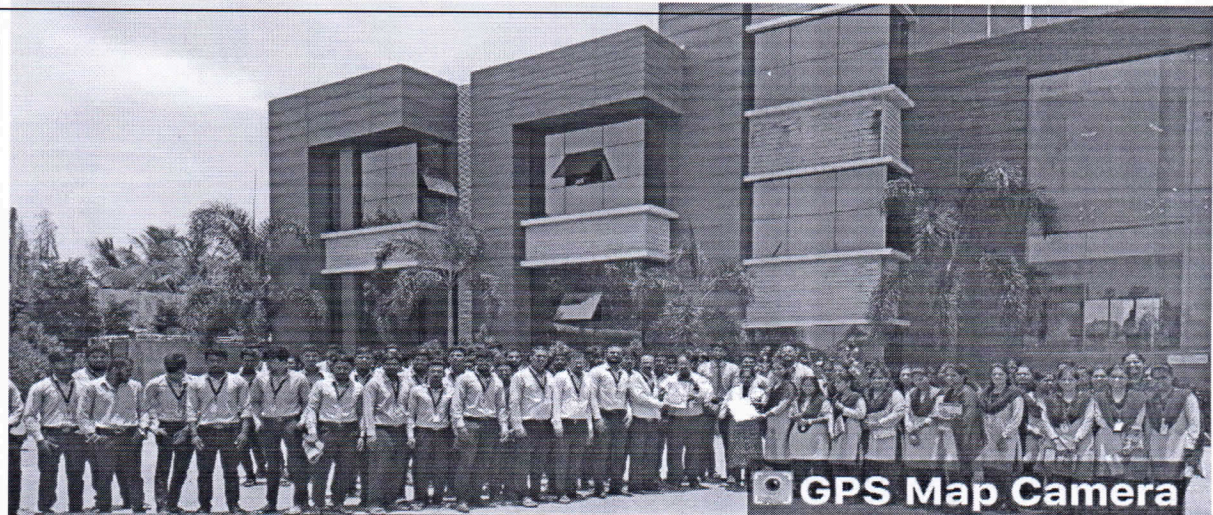

(Dr. S.B. Bhosale)
Head Mech. Engg. Dept.
SVERI's COE Pandharpur
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Industrial Visit Photos



S.S. H. e
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Industrial Visit Photos



Bhandishegaon, Maharashtra, India

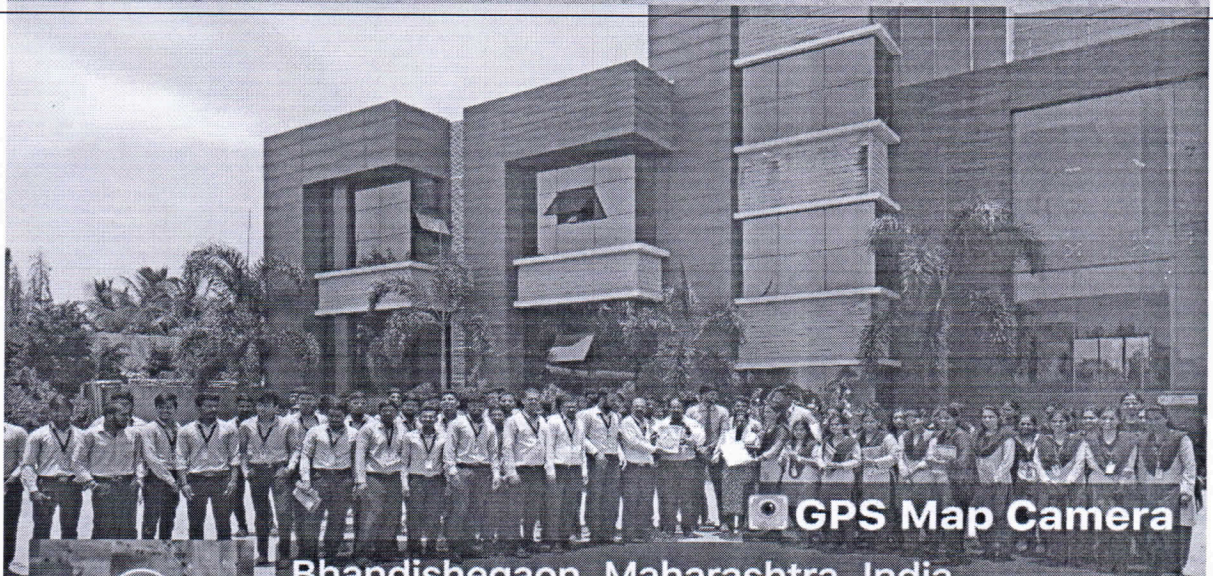
P64G+J83, Pune - Pandharpur Rd, Bhandishegaon, Maharashtra
413304, India

Lat 17.70766°

Long 75.225785°

06/05/23 12:18 PM GMT +05:30

 **GPS Map Camera**




Bhandishegaon, Maharashtra, India

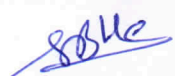
P64G+J83, Pune - Pandharpur Rd, Bhandishegaon, Maharashtra
413304, India

Lat 17.70766°

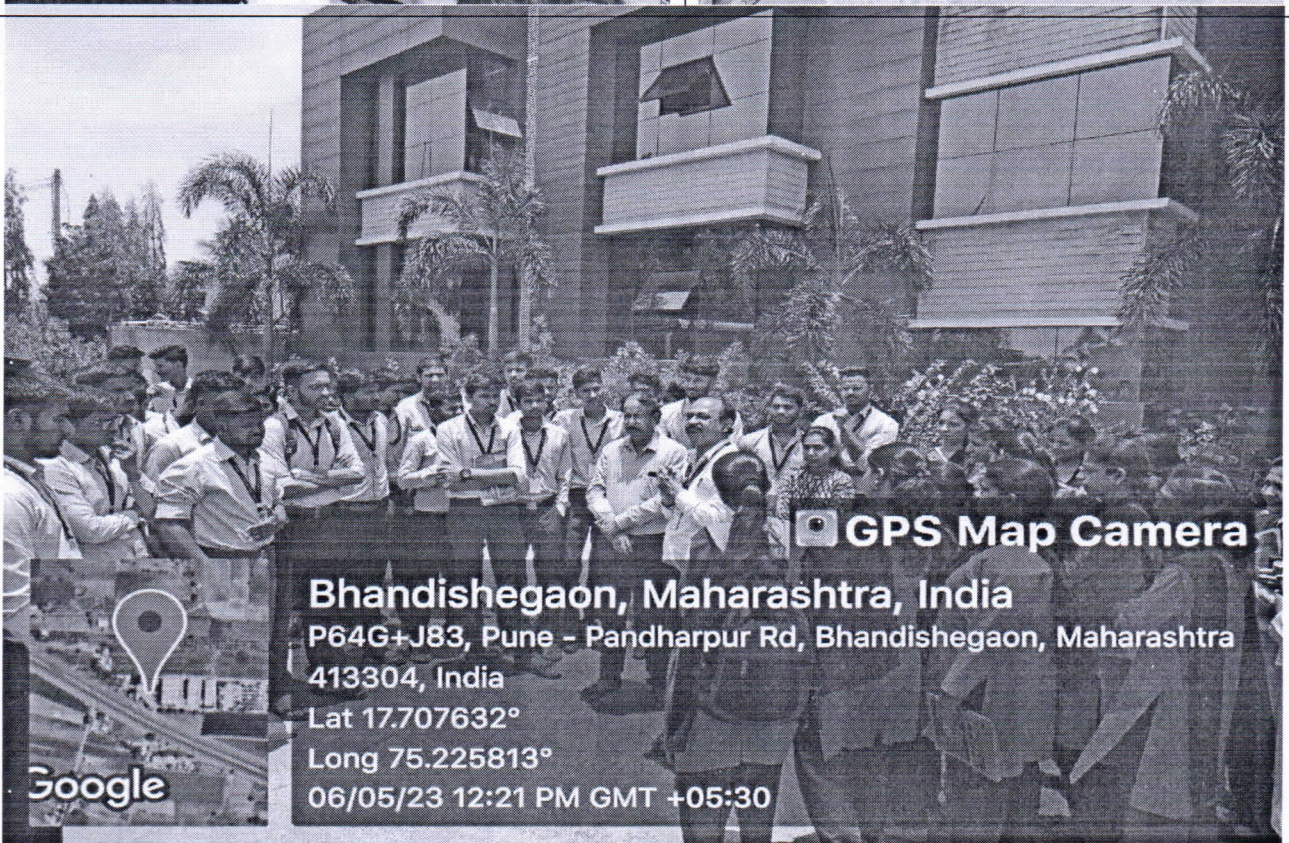
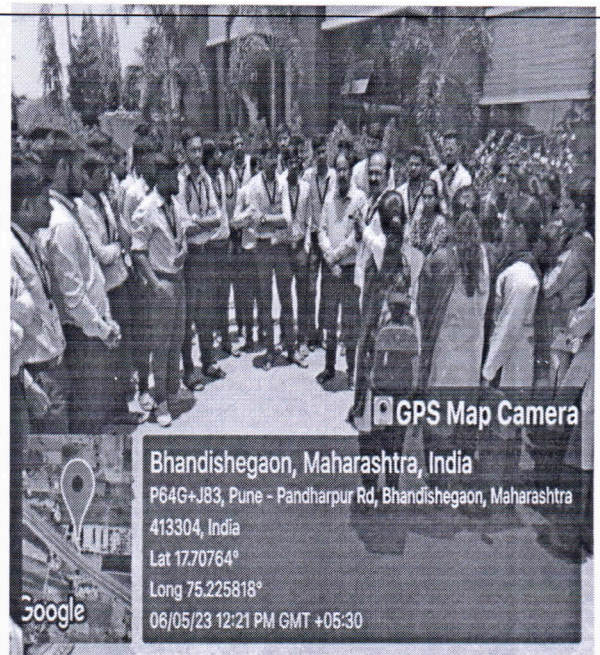
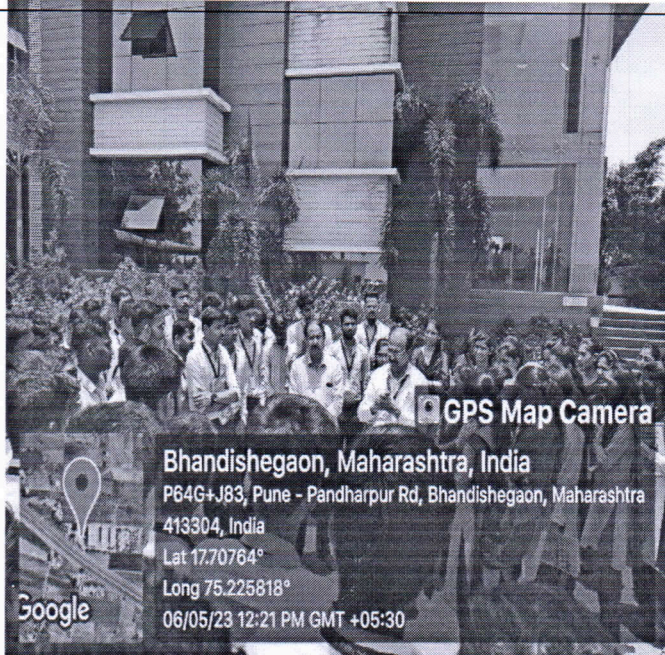
Long 75.225785°

06/05/23 12:18 PM GMT +05:30

 **GPS Map Camera**


HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Industrial Visit Photos



SBH/c
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y.: 2022-23

CLASS: T. Y. B. Tech (MECH)

Semester: II

Division: A

Industrial Visit Attendance sheet

Date: 06/05/2023

Roll	Name of Student	Sign	Roll No.	Name of Student	Sign
TA01	/Abhangarao Mayuri Balbhim		TA41	Jahagirdar Shadab Irfan	
TA02	/Ashwini Ananda Vasekar		TA42	Jankar Dnyanesh Anil	
TA03	/Bhosale Asavari Anil		TA43	Waghmode Abhijit Nanasaheb	
TA04	/Burungale Megha Appaso		TA44	Kadam Shreyash Santosh	
TA05	/Chavan Manasi Nitin		TA45	Vibhute Mahesh Pandit	
TA06	/Gore Dipali Anilkumar		TA46	Kambale Akash Hanumant	
TA07	/Jankar Priyanka Hanumant		TA47	Kamble Abhishek Shivaji	
TA08	/Kale Rutuja Shivaji		TA48	Karande Shivprasad Pandurang	
TA09	/Khilare Komal Dattatray		TA49	Varma Ronak Kamlesh	
TA10	/Pawar Pancharatna Murlidhar		TA50	Kole Yogesh Digambar	
TA11	/Saravade Asmita Dhanaji		TA51	Vaibhav Gourishankar Tolanure	
TA12	/Wankhede Prerna Bhagwan		TA52	Udaysagar Adam Kamalapure	
TA13	Abhishek Macchindra Jadhav		TA53	Kulkarni Samarth Narayan	
TA14	Saravade Tushar Sunil		TA54	Kulkarni Sangram Raghunath	
TA15	Atkale Pratik Pandurang		TA55	Lavate Avinash Kashinath	
TA16	Autade Jagannath Parshuram		TA56	Mahamuni Shridhar Ganesh	
TA17	Babar Abhijeet Madhukar		TA57	Sargar Tanaji Hariram	
TA18	Yallatikar Ravi Dilip		TA58	Metkari Tushar Mohan	
TA19	Bhad Vijay Dattatray		TA59	Metkari Vishal Rajaram	
TA20	Bhosale Sangram Bandu		TA60	Tiwari Siyash Yashwant	
TA21	Bugade Preetam Girmal		TA61	More Amit Dattatray	
TA22	Chandanshive Sujal Balu		TA62	Narayankar Adarsh Shivdas	
TA23	Dake Bhargav Ramdeep		TA63	Pangle Dattatriya Laxman	
TA24	Dange Vishal Pampu		TA64	Patekar Shivraj Ramchandra	
TA25	Devkar Onkar Annasaheb		TA65	Patil Ruthwick Anil	
TA26	Dhumal Pradip Baban		TA66	Shinde Pavan Rajendra	
TA27	Dubal Aniket Arun		TA67	Shaikh Arbaz Alim	
TA28	Gajare Nagesh Bhaskar		TA68	Rode Rohit Nanasaheb	
TA29	Gavali Abhijit Tanaji		TA69	Salagare Rahul Bhauso	
TA30	Gavali Ganesh Chandrakant		TA70	Salunkhe Pranav Parshuram	
TA31	Gavali Shubham Shashikant		TA71	Salunkhe Prathamesh Nagesh	
TA32	Ghadage Saurabh Dhanaji		TA72	Saravade Shubham Shahir	
TA33	Ghadage Sumit Anant				
TA34	Ghutukade Sachin Somaji				
TA35	Gujare Sairaj Chandrakant				
TA36	Ingale Arjun Rajendra				
TA37	Irkal Prasad Pandurang				
TA38	Jadhav Aryash Sanjay				
TA39	Jadhav Vedant Dipak				
TA40	Jadhav Yashraj Sharad				

(Prof. A. A. Shinde)

Class Co-ordinator

H.O.D., Mech Dept.

Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y.: 2022-23

CLASS: T. Y. B. Tech (MECH)

Semester: II

Division: B

Date: 06/05/2023

Industrial Visit Attendance sheet

Roll	Name of Student	Sign	Roll No.	Name of Student	Sign
TB01	/Asabe Avantika Mahesh	<i>A. Mahesh</i>	TB36	Kore Ajay Angad	<i>A. Kore</i>
TB02	/Bodake Ashwini Sanjay	<i>Bodake</i>	TB37	Kumbhar Bhushan Bhalchandra	<i>Bhushan</i>
TB03	/Bhosale Kalyani Kisan	<i>-AB-</i>	TB38	Lamkane Swapnil Devidas	<i>S. D. Lamkane</i>
TB04	/Chavan Asawari Bhimrao	<i>Chavan</i>	TB39	Mane Rohit Prakash	<i>Mane</i>
TB05	/Dakshata Dinesh Khare	<i>Dakshata</i>	TB40	Mohite Raj Shrikant	<i>Raj Mohite</i>
TB06	/Dange Pramila Dhanaji	<i>Pramila</i>	TB41	Nagtilak Aviraj Vijaykumar	<i>Aviraj</i>
TB07	/Dharmadhikari Shital	<i>Shital</i>	TB42	Nakate Aditya Kantilal	<i>Nakate</i>
TB08	/Gaikwad Kajal Sanjay	<i>-AB-</i>	TB43	Patil Satyajit Patangrao	<i>Patil</i>
TB09	/Gaikwad Pranali Lakshman	<i>Gaikwad</i>	TB44	Pawar Akshay Baban	<i>Akshay</i>
TB10	/Jadhav Akanksha Saudagar	<i>Jadhav</i>	TB45	Pawar Ashok Vijay	<i>Ashok</i>
TB11	/Jadhav Asavari Dhananjay	<i>Jadhav</i>	TB46	Pawar Tejas Vikram	<i>Tejas</i>
TB12	/Jagtap Aakanksha Umesh	<i>Jagtap</i>	TB47	Policepatil Shivarajgoud Mallinath	<i>Shivaraj</i>
TB13	/Kadam Aditi Arun	<i>Kadam</i>	TB48	Kumbhar Lingeshwar Shashikant	<i>Lingeshwar</i>
TB14	/Kasbe Manisha Vilas	<i>Manisha</i>	TB49	Raut Sudhir Rajkumar	<i>Sudhir</i>
TB15	/Kasbe Tejal Vilas	<i>Tejal</i>	TB50	Ranagat Dhanaji Vitthal	<i>Dhanaji</i>
TB16	/More Sakshi Rajendra	<i>Sakshi</i>	TB51	Relekar Diptesh Vishal	<i>Diptesh</i>
TB17	/Salunkhe Pragati Suresh	<i>P. Salunkhe</i>	TB52	Ronge Abhay Dhanaji	<i>Abhay</i>
TB18	/Shelke Akanksha Bibhishan	<i>Shelke</i>	TB53	Ronge Raviraj Madhukar	<i>Raviraj</i>
TB19	/Sutar Nilam Satish	<i>Sutar</i>	TB54	Shinde Ganesh Dhananjay	<i>Ganesh</i>
TB20	/Deshmukh Swaranjali Dattatray	<i>Swaranjali</i>	TB55	Sondage Akash Madhukar	<i>Akash</i>
TB21	Ambad Tukaram Manohar	<i>Ambad</i>	TB56	Tamtam Chetan Pramod	<i>Chetan</i>
TB22	Aywale Alpesh Arun	<i>Aywale</i>	TB57	Tate Sagar Dadasaheb	<i>Sagar</i>
TB23	Todkari Shubham Dnyaneshwar	<i>Shubham</i>	TB58	Thigale Yash Vishvas	<i>Yash</i>
TB24	Bhoyate Ramdas Gautam	<i>Bhoyate</i>	TB59	Vairagkar Sanket Narayan	<i>Sanket</i>
TB25	Bhumkar Parth Vaibhav	<i>Parth</i>	TB60	Wale Ayush Ganesh	<i>Ayush</i>
TB26	Chavan Shreehari Somnath	<i>Chavan</i>	TB61	Yamgar Shhubham Uttam	<i>Shhubham</i>
TB27	Dange Yash Bhaurao	<i>Yash</i>	TB62	Yash Devidas Yadav	<i>Yash</i>
TB28	Dhekale Nilesh Krushndev	<i>Nilesh</i>	TB63	Zadkar Vaibhav Tukaram	<i>Vaibhav</i>
TB29	Gaikwad Suraj Pandurang	<i>Suraj</i>	TB64	Shelake Prasad Ramchandra	<i>Shelake</i>
TB30	Abhyankar Kedar Raghvendra	<i>Kedar</i>	TB65	Randive Gopal Madhu	<i>Gopal</i>
TB31	Ghadge Aadesh Shivaji	<i>Ghadge</i>			
TB32	Gunje Vinayak Bhimashankar	<i>Gunje</i>			
TB33	Jadhav Aditya Siddheshwar	<i>Jadhav</i>			
TB34	Katmore Yash Sanjay	<i>Yash</i>			
TB35	Koli Prathmesh Sanjay	<i>Prathmesh</i>			

(Prof. C.C. Jadhav)
Class Co-ordinator

H.O.D., Mech Dept.
Dept. of Mechanical Engg
C.O.E. Pandharpur



**SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S
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P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

(Approved by A.I.C.T.E., New Delhi and affiliated to P. A. H. Solapur University, Solapur)

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Date:- 6/5/23

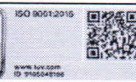
**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Kasabe tejai vilas						
Visit Place:- TEJAS AGRO IRRIGATION SYSTEM PVT. LTD PUNE						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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Date:- 06/05/2023

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Pragati suresh salunke						
Visit Place:- Tejoo Agro Irrigation systems PVT. LTD Pandharpur						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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ISO 9001:2015



Date:- 06/05/2023

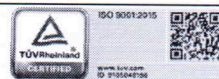
**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Nakate Aditya Kantilal						
Visit Place:- Tejas Agro Irrigation System Pvt. Ltd Pandharpur						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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Date:- 06/05/23.

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Dakshata Dinesh Khale						
Visit Place:- Tejas Agro Irrigation Systems Pvt. LTD. Pandharpur						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
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Date:- 06/05/23

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- pawar Akshay Baban						
Visit Place:- Tejas agro. unication systems pvt LTD. pandharpur.						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.		✓			
2.	Correlation with practical skill requirement based on industry.		✓			
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.		✓			
5.	Correlation about usage modern tools for planning, design and importance.		✓			
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.		✓			



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Date:- 06/05/2023

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Sakshi Rajendra More						
Visit Place:- Tejas Agro Irrigation systems Pvt. Ltd. PUNE.						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
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8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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Date:- 06/05/2023

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Asabe Avantika Mahesh						
Visit Place:- Tejas Agro Irrigation systems Pvt. Ltd						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
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ISO 9001:2015

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ID: 9105048196



Date: 07/06/2023

To
Dean Students',
SVERI's College of Engineering,
Pandharpur.

Subject: Permission for Industrial Visit of Third Year B.Tech.(Mechanical Engg.)

Respected Sir,

As per the curriculum laid down by PAH Solapur University, Solapur for Third Year B.Tech.(Mechanical Engg.) (Part-II), the subject of 'Plastic Engineering' include industrial visit. In the processing of same, we have sent letter/mail related to Kamala Plastics, Kolhapur, Shree refrigeration, Karadi and S.S.Plastics, Kudal asking permission to visit industry. In response, permission is granted by the same on 09/06/2023, 10/06/2023 and 11/06/2023.

We request you to grant us the permission to arrange visit of Third Year B.Tech. (Mechanical Engg.) on 09/06/2023, 10/06/2023 and 11/06/2023.

Thanking you.

AS Shinde
07/06/2023
(Mr. A.A.Shinde)
Subject Teacher
T.Y.B.Tech.(A)-PE

Bhushan
07/06/2023
(Prof. B.D.Gaikwad)
Subject Teacher
T.Y.B.Tech.(B)-PE

SAS
(Dr. S.A.Sonawane)
Subject Teacher
T.Y.B.Tech.(A)

S.N. More
07/06/23
(Mr. S.N.More)
Subject Teacher
T.Y.B.Tech.(A)

Mr. C.C. Jadhav
07/06/23
(Mr. C.C.Jadhav)
CC-T.Y. B.
Tech.(B)

K.S. Pukale
(Mr. K. S. Pukale)
Subject Teacher
T.Y. B.Tech.(B)

M.A. Sontakke
(Ms. M.A.Sontakke)
Subject Teacher
F.Y. B.Tech.(A&B)

Enclosures:

- 1) Copy of syllabus
- 2) Permission letters from industries
- 3) Schedule of visit
- 4) List of staff accompanying the visit

Forwarded to Dean Students
Full
HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur

Permitted
07/06/23

SVERI's
College of Engineering, Pandharpur
Department of Mechanical Engineering
Schedule of Industrial Visit
Third Year B.Tech. A & B (Mechanical Engg.)
Date: 09/06/2023 to 11/06/2023

Sr. No.	Date	Activity	Time
1	09/06/2023	Departure from Pandharpur	06:00 am
		Arrival at Kamala Plastics, Kolhapur	11:00 am
		Visit of T.Y. B. Tech. (A) & (B)	11:30 to 02:30 pm
		Departure from Kamala Plastics, Kolhapur	03:00 pm
		Lunch	03:30 to 4:00 pm
		Arrival at Shree Refrigerations Pvt. Ltd, Karad.	04:00 pm
		Visit of T.Y. B.Tech. (A) & (B)	3:15 to 5:30pm
		Night stay at kudal	6.00 pm
2	10/06/2023	Departure from kudal	09.00 am
		Arrival at S.S.Plastics, Kudal	11.30 am
		Visit of T.Y. B.Tech. (A) & (B)	11.45 am to 2.00 pm
		Departure from S.S.Plastics, Kudal	3.30 pm
		Arrival at Vengurla Stay	9.00 pm
3	11/06/2023	Departure from Vengurla.	10:00 am
		Arrival at waste management plant, Vengurla.	11:30 am
		Visit of T.Y.B.Tech (A) & (B)	11:45 am to 02:00pm
		Lunch	02:00 pm to 04:00pm
		Return Pandharpur	5:00pm

(Mr. A.A.Shinde)
Subject Teacher
T.Y.B.Tech.(A)-PE

(Prof. B.D.Gaikwad)
Subject Teacher
T.Y.B.Tech.(B)-PE

(Dr. S.A.Sonawane)
Subject Teacher
T.Y.B.Tech.(A)

(Mr. S.N.More)
Subject Teacher
T.Y.B.Tech.(A)

(Mr. C.C.Jadhav)
CC-T.Y. B.
Tech.(B)

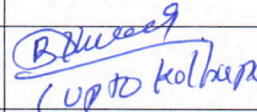

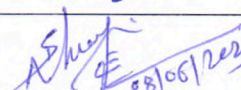
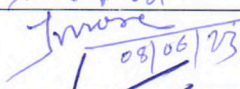
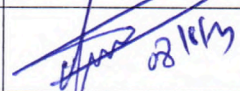
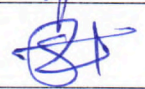
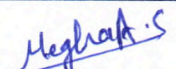
(Mr. K. S. Pukale)
Subject Teacher
T.Y. B.Tech.(B)

Ms. M.A.sontakke.
Subject Teacher
F.Y. B.Tech.(A&B)

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's
College of Engineering, Pandharpur
Department of Mechanical Engineering
List of Faculty Members accompanying Industrial Visit
Third Year B.Tech. (Mechanical Engg.)
Date: 09/06/2023 to 11/06/2023

Date: 08/06/2023

Sr. No.	Name of Faculty	Signature
1.	Prof. B.D.Gaikwad	
2.	Dr. S.A.Sonawane	
3.	Mr. A.A.Shinde	
4.	Mr. S.N.More	
5.	Mr. C.C.Jadhav	
6.	Mr. K. S. Pukale	
7.	Ms. <i>M.A.Sontakke.</i>	


(Dr. S.B.Bhosale)

HOD, Mech Engg. Dept

HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur

Date: 08/06/2023

To,
The Principal,
SVERI's College of Engineering,
Pandharpur

Sub: - About Duty leave.

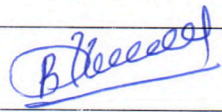

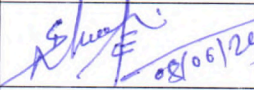
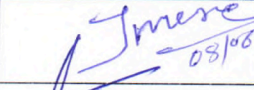
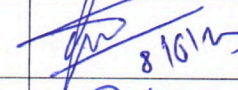

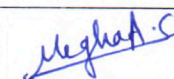
Respected Sir,

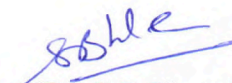
We undersigned staff members will be visiting to Kamala Plastics, Kolhapur and S.S.Plastics, Kudal along with Third Year B.Tech.A & B (Mechanical Engg.) students from 09/06/2023 to 11/06/2023

Kindly consider the case & please do the needful for the same.

You are kindly requested to grant duty leave for following staff members.

Thanking you.

Sr. No.	Name of Faculty	Signature
1.	Prof. B.D.Gaikwad	
2.	Dr. S.A.Sonawane	
3.	Mr. A.A.Shinde	 08/06/2023
4.	Mr. S.N.More	 08/06/23
5.	Mr. C.C.Jadhav	 8/6/23
6.	Mr. K. S. Pukale	
7.	/Ms. M.A.sontakke.	


(Dr. S.B.Bhosale)

HOD, Mech Engg. Dept.

HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur



Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Credit System structure of T.Y. B. Tech. Mechanical Engineering W.E.F. 2022-2023 [Semester VI]

Semester VI : Theory Courses

Course code	Name of Theory Course	Hrs./week				Credits	Examination Scheme			
		L	T	P	D		ISE	ESE	ICA	Total
ME 321	Transmission System Design	3	-	-	-	3	30	70	-	100
ME 322	Instrumentation and Control Engineering	3	-	-	-	3	30	70	-	100
ME 323	Heat Transfer	3	-	-	-	3	30	70	-	100
ME 324	Industrial & Quality Management	3	-	-	-	3	30	70	-	100
ME 325 P	Professional Elective - IV	3	-	-	-	3	30	70	-	100
ME 327	Advanced Programming Concepts – II(Java)	1	-	-	-	1	-	-	-	-
	Sub Total	16	-	-	-	16	150	350	-	500

Semester VI : Laboratory / Tutorial Courses

Course code	Name of Laboratory / Tutorial Course	Hrs./week				Credits	Examination Scheme				
		L	T	P	D		ISE	ESE		ICA	Total
								POE	OE		
ME 321	Transmission System Design	-	-	2	-	1	-	-	25	25	50
ME 322	Instrumentation and Control Engineering	-	-	2	-	1	-	-	-	25	25
ME 323	Heat Transfer	-	-	2	-	1	-	25	-	25	50
ME 324	Industrial & Quality Management	-	1	-	-	1	-	-	-	25	25
ME 325 P	Professional Elective - IV	-	-	2	-	1	-	-	-	25	25
ME 326	Workshop Practice - III	-	-	2	-	1	-	-	-	50	50
ME 327	Advanced Programming Concepts – II (Java)	-	-	2	-	1	-	-	-	25	25
ME 328	Mini Project	-	1	-	-	1	-	-	-	50	50
	Sub Total		02	12	-	08	-	50		250	300
	Grand Total	16	02	12	-	24	150	400		250	800

Abbreviations: L- Lectures, P –Practical, T- Tutorial, D- Drawing, ISE- in Semester Examination, ESE - End Semester Examination (University Examination for Theory & / POE & / Oral), ICA- Internal Continuous Assessment.

Professional Elective – IV: A. Project Management, B. Industrial Product Design C. Plastic Engineering, D. Railway Transportation System.



Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Third Year B.TECH. (Mechanical Engineering)

Semester-VI

Professional Elective – IV

ME 325 (C) : Plastic Engineering

Teaching Scheme

Lectures : 03 Hours/week, 03 Credits

Practical : 02Hours/week, 01 Credit

Examination Scheme

ESE : 70 Marks

ISE : 30 Marks

ICA : 25 Marks

Course Introduction:

During this course, student is exposed to following knowledge-

1. Study of extraction, manufacturing of plastic material and classification.
2. Study of various properties of plastic materials, comparative study of the plastics on the basis of parameters like structure, cost and processing time etc.
3. Study and Comparison of the different processes on the basis of parameters like design of plastic part, cost and processing time etc.
4. Design of plastic part, die/molds, correct selection & design leads to compact & less cost of systems.

Course Objectives:

The course aims to:

1. To understand the mechanism of polymerization, techniques of polymerization
2. To provide the depth knowledge about different kinds of plastic materials based on their structure and properties.
3. To make the students familiar about properties and processing of plastics and use it for different applications.
4. To provide the depth knowledge about plastic product design and different kinds of die/mould design.

Course Outcomes:

At the end of this course, student will be able to:

1. Predict the structure and properties of different kind of plastic material and select the plastic materials for particular end user application.
2. Know the processing of different plastic material based on the end user requirement.
3. Design the plastic products
4. Design compression and transfer molds
5. Design Injection Moulds
6. Design plastic injection mould for cooling

Section I

Unit-1: Study of Plastic Materials

No. of lectures - 06

Definition and Classification of Plastic Materials, Properties of plastics, applications, Testing methods for plastics, additives in plastics, Monomers & Polymers, Polymerization - Types of Polymerization.

Introduction to composite plastics, Introduction of polymer degradation and biodegradable plastics, advanced application like Agriculture, Packaging, Building, Transport, Electrical, Electronics, Medical and Furniture.

Unit-2: Processing of Plastics and Welding of Plastics

No. of lectures - 07

Processing of Plastics:

Injection molding, Extrusion molding, sheet forming processes, calendaring, Blow molding, Processing of thermosetting plastics, compression molding, Transfer molding, rotational molding.

Welding of Plastics:

Hot gas welding, hot tool welding, High frequency induction welding, laser welding, Infrared welding, ultrasonic welding, friction welding.

Unit-3: Design of Plastic Parts

No. of lectures - 07

Basic design features, Tolerances of molded plastics parts, allowances in plastics, Design corners, undercuts, curing time, ribs, minimum wall thickness, design of inserts, cores mold materials.

Section II

Unit-4: Design of compression and transfer molds

No. of lectures – 08

- a) Design and main parts of compression mould, standard insert mould body, design of loading chamber, design of punch, ejectors, stripper guided pin.
- b) Technology of transfer mould, types, main parts, automation in transfer mould.

Unit-5: Injection Mould Design

No. of lectures – 06

Injection mould design, Single, multi cavity, semi-automatic and automatic moulds. Types of injection mould, detailed structure and working. Feed system, Temperature control system, Ejection System, application.

Unit-6: Cooling of plastic injection mould**No. of lectures – 06**

Determining the heat quantity dissipated with cooling, heat dissipation with natural cooling, mean temperature, thermal resistance of mold body, summery of dimension and construction of correct cooling system.

Internal Continuous Assessment (ICA):**List of Experiments/Assignments/Case Studies, etc.**

1. Study of plastic material- Polymerization, properties and specific applications in wide areas.
2. Design of Plastic product.
3. Injection mould design for simple component.
4. Design of Compression mould.
5. Design of Blow Mould.
6. Two Case studies for mould manufacturing-At least one case study with any CAD/CAM software.
7. Study and applications of advanced Plastics.
8. Industry Visit to Plastic part manufacturing Units (Min. Two Units).

Text Books:

1. Prof.(Dr.) Sanjay K Nayak, Fundamentals of Plastics Mould Design, Tata McGraw Hill Education Private Limited, New Delhi.

Reference Books

1. J. A. Brydson, "Plastics Materials", Butter worth Heinemann Oxford, 1999
2. Schwartz & good man "Plastics materials and processing"
3. Irwin Rubin "Hand book of Plastic Materials and Technology"
4. Fred W. Billmeyer, JR., "Text Book of Polymer Science", John Wiley & Sons, Singapore, 1994
5. Charles A. Harper, "Handbook of Plastic Processes", WILEY India Pvt.Ltd., 2014
6. R.C.Batra, "Comprehensive Injection Moulding", CBS Publishers and Distributors Pvt. Ltd., 2011

Re: Permission to visit your esteemed Industry.

1 message

jaysingrao laxman kadam <kamaloplastics@rediffmail.com>
To: Amitkumar Shinde <aashinde@coe.sveri.ac.in>

Wed, Jun 7, 2023 at 3:24 PM

Resp. Sir,

As per your mail on 30th may, and telephonic discussion today, we hereby confirm to you about study tour visit of your students and faculty to our unit on 9th june.

Thanks \$ Regards,

KAMALA PLASTICS
Cell No. :- 9422048954

Sent from RediffmailNG on Android

From: Amitkumar Shinde <aashinde@coe.sveri.ac.in>
Sent: Tue, 30 May 2023 14:31:07 GMT+0530
To: "kamaloplastics@rediffmail.com" <kamaloplastics@rediffmail.com>, "Prof. Bhaskar Gaikwad" <bdgaikwad@coe.sveri.ac.in>, Amitkumar Shinde <aashinde@coe.sveri.ac.in>, "Mr. Chetan Jadhav" <ccjadhav@coe.sveri.ac.in>
Subject: Permission to visit your esteemed Industry.

Respected Sir,

Hope this letter finds you in good health and a pleasant mood.

It gives me immense pleasure to put a few words before you about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust, formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC with A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from the academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. (Mechanical) (Part-II), the subject of 'Plastic Engineering' includes industrial visit. In the process of the same, our third year students are interested to visit your esteemed Industry, which is under your supervision. Kindly grant permission for 6 Faculty members along with the 135 students to visit your place on 08/06/2023 Or 09/06/2023.

We will remain grateful to you if given a chance for an industrial visit.

Note: Please go through the attached document for your reference.

Thanks and regards,

Prof.B.D.Gaikwad,
Associate Professor,
Mechanical Engineering Department,
SVERI's College of Engineering, Pandharpur.
Contact No.: 09545553790

--
Mr. Amitkumar A. Shinde
Assistant Professor,
Mechanical Engineering Department,
SVERI's College of Engineering,
Pandharpur, Solapur:-413304,
Contact No.: 08668416559

Permission to visit your esteemed Industry.

2 messages

Amitkumar Shinde <aashinde@coe.sveri.ac.in>

Mon, Jun 5, 2023 at 4:54 PM

To: "ssplastic8680@gmail.com" <ssplastic8680@gmail.com>, Amitkumar Shinde <aashinde@coe.sveri.ac.in>, "Prof.

Bhaskar Gaikwad" <bdgaikwad@coe.sveri.ac.in>

Cc: "Digambar T. Kashid" <dtkashid@coe.sveri.ac.in>, "Mr. Shrikrushna Bhosale" <sbbhosale@coe.sveri.ac.in>

Respected Sir,

Hope this letter finds you in good health and a pleasant mood.

It gives me immense pleasure to put a few words before you about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust, formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC with A+, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from the academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by Purnyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. (Mechanical) (Part-II), the subject of 'Plastic Engineering' includes industrial visit. In the process of the same, our third year students are interested to visit your esteemed Industry, which is under your supervision. Kindly grant permission for 6 Faculty members along with the 135 students to visit your place on 10/06/2023.

We will remain grateful to you if given a chance for an industrial visit.

Note: Please go through the attached document for your reference.

Thanks and regards,

--

Mr. Amitkumar A. Shinde
Assistant Professor,
Mechanical Engineering Department,
SVERI's College of Engineering,
Pandharpur, Solapur:-413304,
Contact No.: 08668416559

KUDAL.pdf
335K

S.S.Plastic Kudal <ssplastic8680@gmail.com>

Wed, Jun 7, 2023 at 1:24 PM

To: Amitkumar Shinde <aashinde@coe.sveri.ac.in>

Cc: "Digambar T. Kashid" <dtkashid@coe.sveri.ac.in>, "Mr. Shrikrushna Bhosale" <sbbhosale@coe.sveri.ac.in>, "Prof. Bhaskar Gaikwad" <bdgaikwad@coe.sveri.ac.in>

Your request is approved.

[Quoted text hidden]



Shri Vithal Education & Research Institute's
COLLEGE OF ENGINEERING, PANDHARPUR



ISO 9001:2015



P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in
Approved by A.I.C.T.E., New Delhi and affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur
NBA Accredited all Eligible UG Programmes, NAAC A+ Accredited Institute, ISO 9001-2015 Certified Institute.
Accredited by Institution of Engineers (India) and TCS.

Ref: - COEPR /MECH/2022-23/466.

Date: - 30/05/2023

To,
The Director,
Kamala Plastics,
W59, M.I.D.C. Gokul Shirgaon,
Kolhapur, Maharashtra-416234.

Subject: - Seeking permission to visit your esteemed Industry.

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC with A⁺, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. (Mechanical) (Part-II), the subject of '**Plastic Engineering**' include industrial visit. In the processing of same, our third year students are interested to visit your esteemed Industry, which is under your supervision. Kindly grant permission for **6 Faculty members** along with the **135 students** to visit your place on **08/06/2023 or 09/06/2023**.

We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully,

Head

Department of Mechanical Engineering,
SVERI's COE, Pandharpur.

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



visited on 09/06/2023



Shri Vitthal Education & Research Institute's
COLLEGE OF ENGINEERING, PANDHARPUR



ISO 9001:2015



P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in
Approved by A.I.C.T.E., New Delhi and affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur
NBA Accredited all Eligible UG Programmes, NAAC A+ Accredited Institute, ISO 9001-2015 Certified Institute.
Accredited by Institution of Engineers (India) and TCS.

Ref: - COEPR /MECH/2022-23/ 467(01)

Date: - 05/06/2023

To,

The Director,
DCPL
D-12, M.T.D.C., Gokul
Shirgaon, Kolhapur - 416008.

Subject: - Seeking permission to visit your esteemed Industry.

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vitthal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC with A⁺, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. (Mechanical) (Part-II), the subject of 'Transmission System Design' include industrial visit. In the processing of same, our third year students are interested to visit your esteemed Industry, which is under your supervision. Kindly grant permission for **6 Faculty members** along with the **135 students** to visit your place on 09/06/2023.

We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully,

Head for B.Dhure
Department of Mechanical Engineering,
SVERI's COE, Pandharpur.

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur





Shri Vithal Education & Research Institute's
COLLEGE OF ENGINEERING, PANDHARPUR



ISO 9001:2015



P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in
Approved by A.I.C.T.E., New Delhi and affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur
NBA Accredited all Eligible UG Programmes, NAAC A+ Accredited Institute, ISO 9001-2015 Certified Institute.
Accredited by Institution of Engineers (India) and TCS.

Ref: - COEPR /MECH/2022-23/ 467 (02)

Date: - 05/06/2023

To,

The Director,
Aviraj Industries,
D-15, M.T.D.C. Gokul Shirgaon,
Kolhapur- 416008.

Subject: - Seeking permission to visit your esteemed Industry.

Respected Sir,


Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC with A⁺, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.


As per the curriculum laid down by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. (Mechanical) (Part-II), the subject of 'Heat Transfer [H.T.]' include industrial visit. In the processing of same, our third year students are interested to visit your esteemed Industry, which is under your supervision. Kindly grant permission for 6 Faculty members along with the 135 students to visit your place on 09/06/2023.

We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully,

Head 
Department of Mechanical Engineering,
SVERI's COE, Pandharpur.

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Visit on Date - 9/6/23




Shri Vithal Education & Research Institute's
COLLEGE OF ENGINEERING, PANDHARPUR



ISO 9001:2015



P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in
Approved by A.I.C.T.E., New Delhi and affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur
NBA Accredited all Eligible UG Programmes, NAAC A+ Accredited Institute, ISO 9001-2015 Certified Institute.
Accredited by Institution of Engineers (India) and TCS.

Ref: - COEPR /MECH/2022-23 /467.

Date: - 05/06/2023

To,
The Director,
S.S. Plastics,
Plot No. H-156, Additional MIDC,
Kudal, District:Sindhudurg, Maharashtra-416520.

Subject: - Seeking permission to visit your esteemed Industry.

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC with A⁺, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. (Mechanical) (Part-II), the subject of '**Plastic Engineering**' include industrial visit. In the processing of same, our third year students are interested to visit your esteemed Industry, which is under your supervision. Kindly grant permission for **6 Faculty members** along with the **135 students** to visit your place on **10/06/2023**.

We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully,

Head
Department of Mechanical Engineering,
SVERI's COE, Pandharpur.

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Visited on
10/6/23
S. PLAS
Dsh

Industrial Visit Report

Date: 12/06/2023

To,
The Principal,
College of Engineering,
Pandharpur.

Subject: Report of Industrial Visit.

Name of Industry with address:

1. S.S. Plastics,
Plot No. H-156, Additional MIDC,
Kudal, District: Sindhudurg, Maharashtra-416520.
2. Kamala Plastics,
W59, M.I.D.C. Gokul Shirgaon,
Kolhapur, Maharashtra-416234.
3. Dattachhaya Chains Pvt. Ltd.
D-12, MIDC, Gokul Shirgaon, Kolhapur, Maharashtra 416008
4. Aviraj Industries,
D-15, MIDC, Gokul Shirgaon, Kolhapur Maharashtra 416008

Date of visit: 09 June 2023 and 10 June 2023.

Respected sir,

As per the curriculum laid by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. Mechanical Engineering semester-II, Plastic Engineering Subject include industrial visit in this regard 72 students along with 07 faculty member visited Kamala Plastics, Kolhapur, Dattachhaya Chains Pvt. Ltd. Kolhapur, Aviraj Industries, Kolhapur and S.S. Plastics, Kudal on 09 June 2023 and 10 June 2023.. During visit we had seen various molding processes used for plastic material like Injection molding, Extrusion molding, Blow molding (Automated and semi-automated) along with different inspection methods used for checking raw material as well as finished plastic components. From this industrial visit student got practical knowledge about manufacturing of Hollow plastic components like Water bottles, soft drink bottles, jars with different agricultural products including PVC Pipes, Poly-fittings, Filters, Sprinklers, HDPE Pipes, LDPE Pipes, etc. using Injection molding, Blow molding and Extrusion molding process. Also they have learned about different Heat treatment processes used on steel components and they got satisfied with the visit.

This is for your kind information and needful action.

Thanking you

(Mr. A.A. Shinde)

PE Subject Teacher
T.Y. B.Tech. (Mech) Div. A

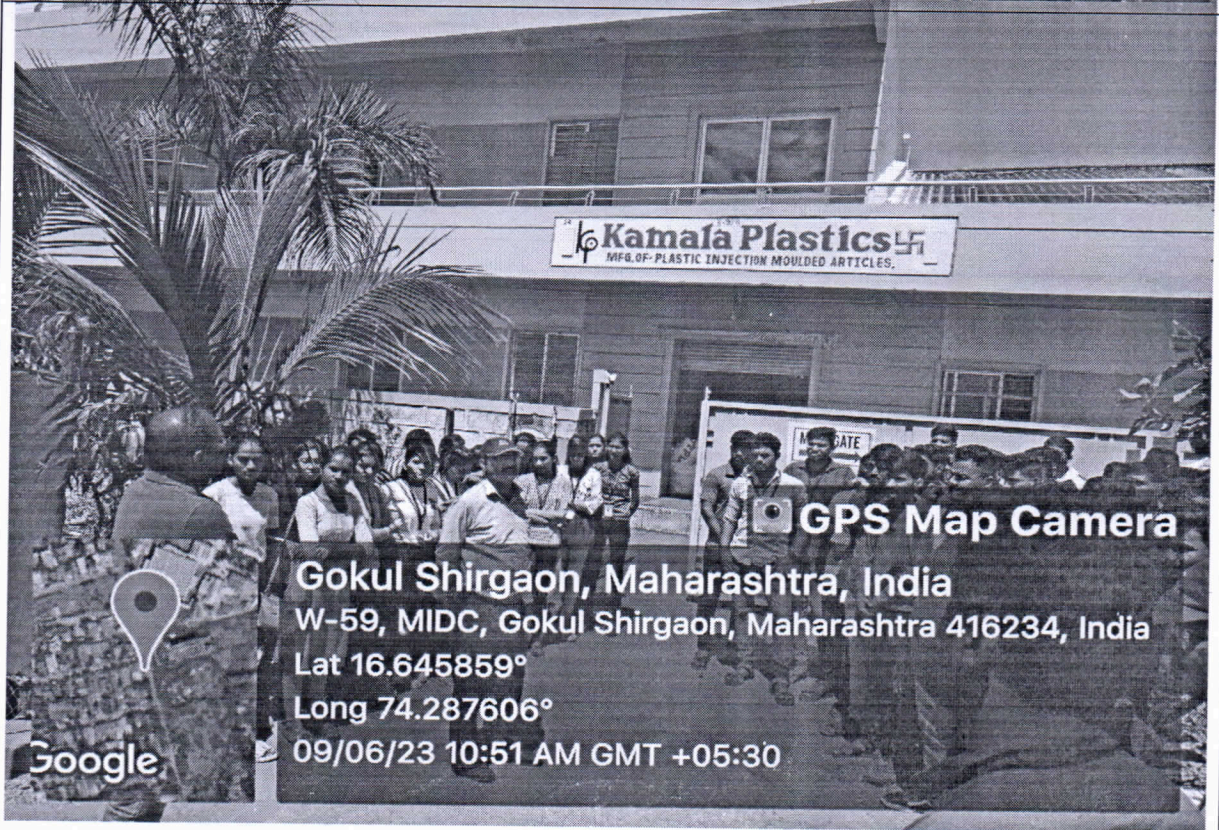
(Prof. B.D. Gaikwad)

PE Subject Teacher
T.Y. B.Tech. (Mech) Div. B

(Dr. S.B. Bhosale)

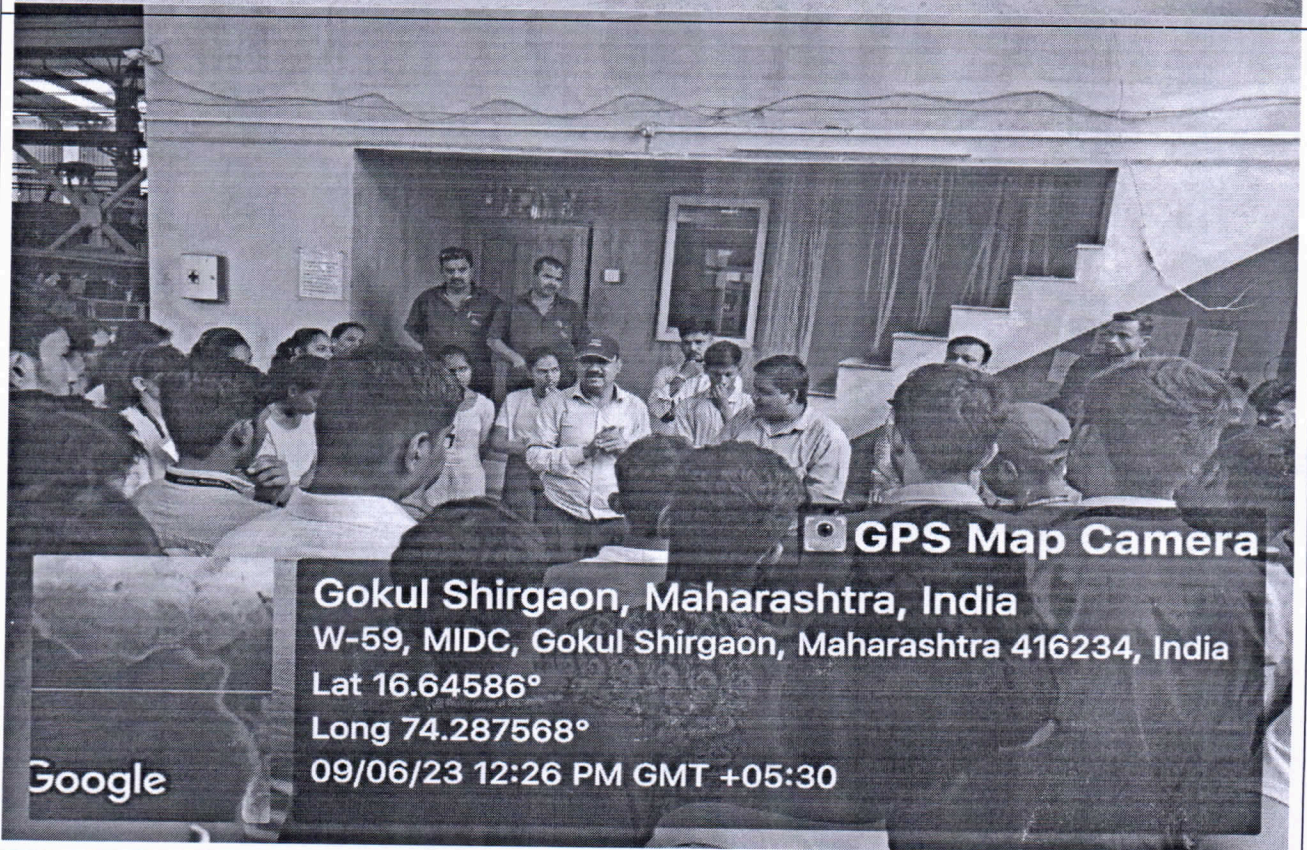
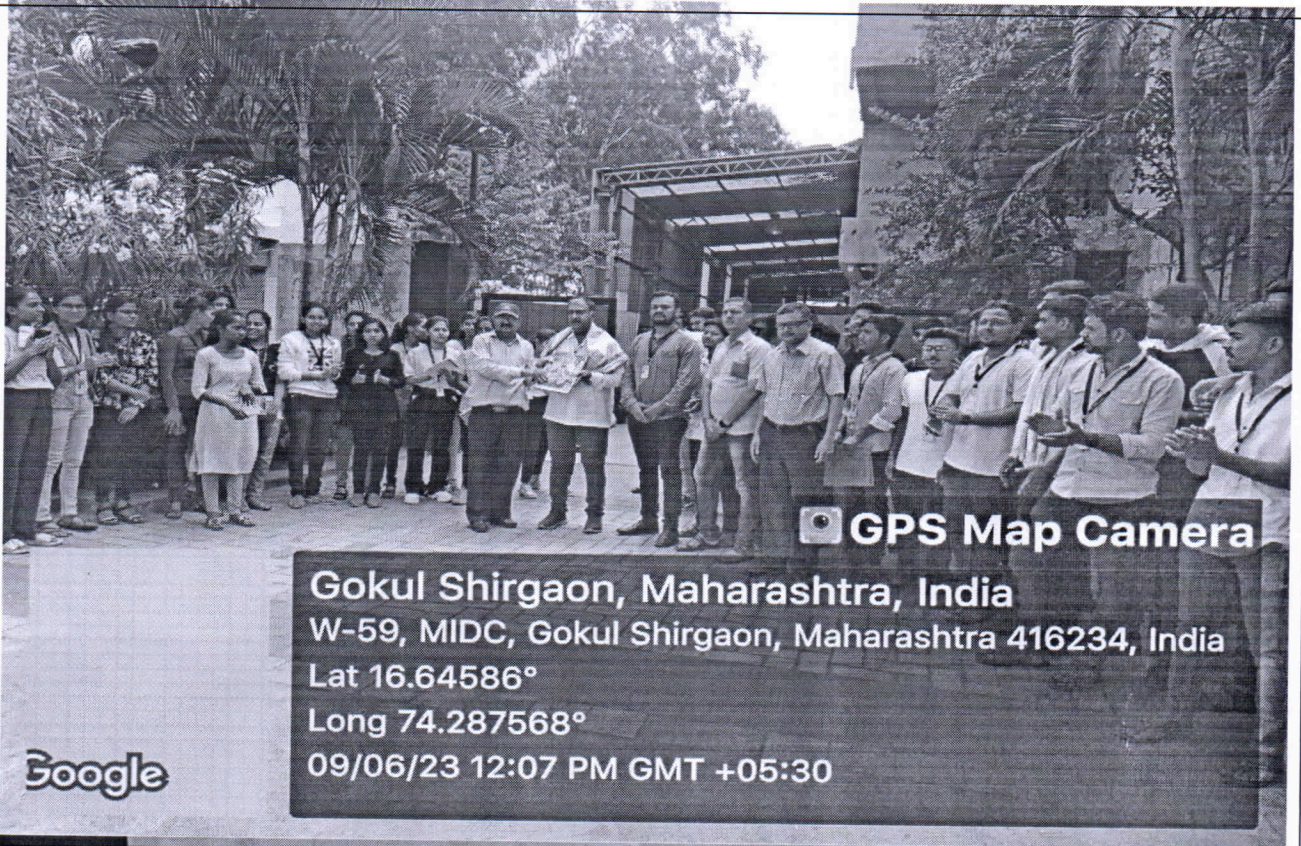
Head Mech. Engg. Dept.
SVERI's COE Pandharpur
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur


Industrial Visit Photos



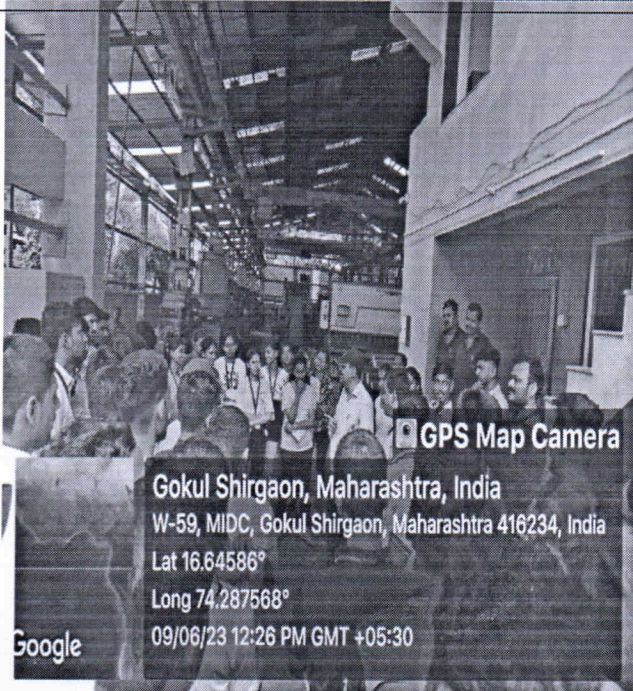
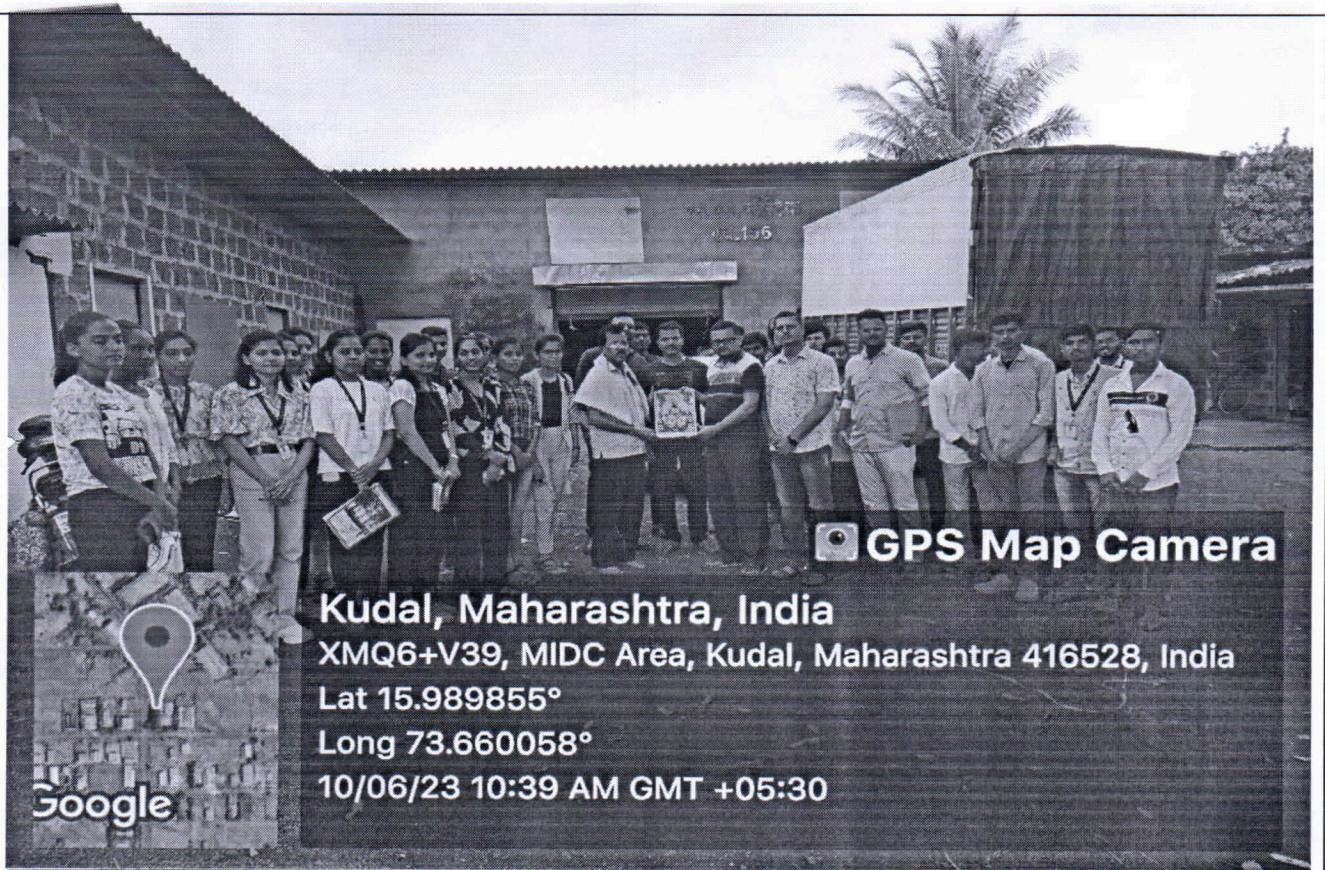
Sable
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Industrial Visit Photos




HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Industrial Visit Photos



ssble
HEAD,
 Dept. of Mechanical Engg
 C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR.
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y.: 2022-23

CLASS: T. Y. B. Tech

Semester: II

Division: A

Date: 09/06/2023

Industrial Visit Attendance sheet

Roll No.	Name of Student	Sign
TA02	/Ashwini Ananda Vasekar	
TA03	/Bhosale Asavari Anil	
TA06	/Gore Dipali Anilkumar	
TA07	/Jankar Priyanka Hanumant	
TA12	/Wankhede Purna Bhagwan	
TA13	Abhishek Macchindra Jadhav	
TA16	Autade Jagannath Parshuram	
TA17	Babar Abhijeet Madhukar	
TA19	Bhad Vijay Dattatray	
TA20	Bhosale Sangram Bandu	
TA21	Bugade Preetam Girmal	
TA22	Chandanshive Sujal Balu	
TA26	Dhumal Pradip Baban	
TA27	Dubal Aniket Arun	
TA29	Gavali Abhijit Tanaji	
TA31	Gavali Shubham Shashikant	
TA32	Ghadage Saurabh Dhanaji	
TA33	Ghadage Sumit Anant	
TA35	Gujare Sairaj Chandrakant	
TA37	Irkhal Prasad Pandurang	
TA39	Jadhav Vedant Dipak	
TA40	Jadhav Yashraj Sharad	
TA41	Jahagirdar Shadab Irfan	
TA42	Jankar Dnyanesh Anil	
TA47	Kamble Abhishek Shivaji	
TA52	Udaysagar Adam Kamalapur	
TA53	Kulkarni Samarth Narayan	
TA56	Mahamuni Shridhar Ganesh	
TA57	Sargar Tanaji Hariram	
TA60	Tiwari Siyash Yashwant	
TA61	More Amit Dattatray	
TA62	Narayankar Adarsh Shivdas	
TA63	Pangle Dattatriya Laxman	
TA65	Patil Ruthwick Anil	
TA66	Shinde Pavan Rajendra	
TA67	Shaikh Arbaz Alim	
TA71	Salunkhe Prathamesh Nagesh	

(Prof. A. A. Shinde)
Class Co-ordinator

(Dr.S.B.Bhosale)
H.O.D., Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR.
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y.: 2022-23

CLASS: T. Y. B. Tech

Semester: II

Division: B

Date: 09/06/2023

Industrial Visit Attendance sheet

Roll No.	Name of Student	Sign
TB01	/Asabe Avantika Mahesh	A.M. A.
TB02	/Bodake Ashwini Sanjay	Bodake A.S.
TB05	/Dakshata Dinesh Khare	Dakshata Khare
TB06	/Dange Pramila Dhanaji	pramila
TB10	/Jadhav Akanksha Saudagar	Jadhav
TB11	/Jadhav Asavari Dhananjay	Asavari
TB12	/Jagtap Aakanksha Umesh	Jagtap
TB16	/More Sakshi Rajendra	Sakshi
TB17	/Salunkhe Pragati Suresh	P.S. salunkhe
TB18	/Shelke Akanksha Bibhishan	Shelke
TB20	/Deshmukh Swaranjali Dattatray	Swaranjali
TB22	Aywale Alpesh Arun	Alpesh
TB24	Bhoyate Ramdas Gautam	Bhoyate
TB28	Dhekale Nilesh Krushndev	Nilesh
TB30	Abhyankar Kedar Raghvendra	Kedar
TB32	Gunje Vinayak Bhimashankar	Gunje
TB33	Jadhav Aditya Siddheshwar	Jadhav
TB34	Katmore Yash Sanjay	Yash
TB36	Kore Ajay Angad	Ajay
TB38	Lamkane Swapnil Devidas	Swapnil
TB41	Nagtilak Aviraj Vijaykumar	Aviraj
TB42	Nakate Aditya Kantilal	Nakate
TB44	Pawar Akshay Baban	Akshay
TB45	Pawar Ashok Vijay	Ashok
TB52	Ronge Abhay Dhanaji	Abhay
TB53	Ronge Raviraj Madhukar	Raviraj
TB54	Shinde Ganesh Dhananjay	Ganesh
TB56	Tamtam Chetan Pramod	Chetan
TB58	Thigale Yash Vishvas	Yash
TB59	Vairagkar Sanket Narayan	Sanket
TB60	Wale Ayush Ganesh	Ayush
TB61	Yamgar Shhubham Uttam	Shhubham
TB63	Zadkar Vaibhav Tukaram	Vaibhav

(Prof. C.C. Jadhav)
Class Co-ordinator

(Dr.S.B.Bhosale)
H.O.D., Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR.
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y.: 2022-23

CLASS: T. Y. B. Tech.

Semester: II

Division: A

Date: 10/06/2023

Industrial Visit Attendance sheet

Roll No.	Name of Student	Sign
TA02	/Ashwini Ananda Vasekar	
TA03	/Bhosale Asavari Anil	
TA06	/Gore Dipali Anilkumar	
TA07	/Jankar Priyanka Hanumant	
TA12	/Wankhede Prerna Bhagwan	
TA13	Abhishek Macchindra Jadhav	
TA16	Autade Jagannath Parshuram	
TA17	Babar Abhijeet Madhukar	
TA19	Bhad Vijay Dattatray	
TA20	Bhosale Sangram Bandu	
TA21	Bugade Preetam Girmal	
TA22	Chandanshive Sujal Balu	
TA26	Dhumal Pradip Baban	
TA27	Dubal Aniket Arun	
TA29	Gavali Abhijit Tanaji	
TA31	Gavali Shubham Shashikant	
TA32	Ghadage Saurabh Dhanaji	
TA33	Ghadage Sumit Anant	
TA35	Gujare Sairaj Chandrakant	
TA37	Irkhal Prasad Pandurang	
TA39	Jadhav Vedant Dipak	
TA40	Jadhav Yashraj Sharad	
TA41	Jahagirdar Shadab Irfan	
TA42	Jankar Dnyanesh Anil	
TA47	Kamble Abhishek Shivaji	
TA52	Udaysagar Adam Kamalapure	
TA53	Kulkarni Samarth Narayan	
TA56	Mahamuni Shridhar Ganesh	
TA57	Sargar Tanaji Hariram	
TA60	Tiwari Siyash Yashwant	
TA61	More Amit Dattatray	
TA62	Narayankar Adarsh Shivdas	
TA63	Pangle Dattatriya Laxman	
TA65	Patil Ruthwick Anil	
TA66	Shinde Pavan Rajendra	
TA67	Shaikh Arbaz Alim	
TA71	Salunkhe Prathamesh Nagesh	

(Prof. A. A. Shinde)
Class Co-ordinator

(Dr.S.B.Bhosale)
H.O.D., Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR.
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y.: 2022-23

CLASS: T. Y. B. Tech.

Semester: II

Division: B

Date: 10/06/2023

Industrial Visit Attendance sheet

Roll No.	Name of Student	Sign
TB01	/Asabe Avantika Mahesh	A.M. Asabe
TB02	/Bodake Ashwini Sanjay	Bodake AS
TB05	/Dakshata Dinesh Khare	Dakshata Khare
TB06	/Dange Pramila Dhanaji	Pramila
TB10	/Jadhav Akanksha Saudagar	AJadhav
TB11	/Jadhav Asavari Dhananjay	AJadhav
TB12	/Jagtap Aakanksha Umesh	M Jagtap
TB16	/More Sakshi Rajendra	Sakshi
TB17	/Salunkhe Pragati Suresh	P.S. Salunkhe
TB18	/Shelke Akanksha Bibhishan	AShelke
TB20	/Deshmukh Swaranjali Dattatray	Swaranjali
TB22	Aywale Alpesh Arun	Alpesh
TB24	Bhoyate Ramdas Gautam	Bhoyate
TB28	Dhekale Nilesh Krushndev	Nilesh
TB30	Abhyankar Kedar Raghvendra	Kedar
TB32	Gunje Vinayak Bhimashankar	Gunje
TB33	Jadhav Aditya Siddheshwar	Aditya
TB34	Katmore Yash Sanjay	Yash
TB36	Kore Ajay Angad	Ajay
TB38	Lamkane Swapnil Devidas	Swapnil
TB41	Nagtilak Aviraj Vijaykumar	Aviraj
TB42	Nakate Aditya Kantilal	Nakate
TB44	Pawar Akshay Baban	Akshay
TB45	Pawar Ashok Vijay	Ashok
TB52	Ronge Abhay Dhanaji	Abhay
TB53	Ronge Raviraj Madhukar	Ravi
TB54	Shinde Ganesh Dhananjay	Ganesh
TB56	Tamtam Chetan Pramod	Chetan
TB58	Thigale Yash Vishvas	Yash
TB59	Vairagkar Sanket Narayan	Sanket
TB60	Wale Ayush Ganesh	Ayush
TB61	Yamgar Shhubham Uttam	Shubham
TB63	Zadkar Vaibhav Tukaram	Vaibhav

(Prof. C.C. Jadhav)
Class Co-ordinator

(Dr.S.B.Bhosale)
H.O.D., Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



**SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S
COLLEGE OF ENGINEERING, PANDHARPUR.**



P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail: coe@sveri.ac.in, Website: www.sveri.ac.in

(Approved by A.I.C.T.E., New Delhi and affiliated to P. A. H. Solapur University, Solapur)

NAAC A⁺ Accredited Institute,

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune. ISO 9001-2015 Certified Institute.

Date:- 10/6/23

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Pragati Suresh Salunkhe						
Visit Place:- S.S. Plastic Kudal Dist - sindudurg						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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ISO 9001:2015



Date:- 10/6/2023 .

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Asavari Jadhav.

Visit Place:- S.S Plastic kudal Dist - Solapur

Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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ISO 9001:2015



Date:- 10/6/23

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Dakshata Dinesh Khare.						
Visit Place:- S.S. Plastic Kadal Dist - Sindhudurg.						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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ISO 9001:2015



Date:- 10/6/23

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Ashwini Sanjay Bodakhe.						
Visit Place:- S.S. Plastic Kuda Dist - sindudurg						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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ISO 9001:2015



Date:- 10/06/23

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Pawar Akshay Baban

Visit Place:- S.S. plastics. kudal. Dist. shindudurg.

Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
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10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				



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COLLEGE OF ENGINEERING, PANDHARPUR.**

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in

(Approved by A.I.C.T.E., New Delhi and affiliated to P. A. H. Solapur University, Solapur)

NAAC A⁺ Accredited Institute,

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune. ISO 9001-2015 Certified Institute.



ISO 9001:2015
CERTIFIED



Date:- 10/6/2023

**Industrial Visit Evaluation Form
[FEEDBACK FORM]**

Please give rating (1 to 5) for the evaluation of today's industrial visit. Your feedback is valuable for continual improvement.

Name of student:- Asabe Avantik						
Visit Place:- SS Plastic - Kudal - Dist - Shinddurg						
Sr. No.	Parameter	Excellent 5	Very Good 4	Good 3	Average 2	Poor 1
1.	Correlation with theoretical background.	✓				
2.	Correlation with practical skill requirement based on industry.	✓				
3.	Correlation with importance of Design/Development solution for desired needs in realistic constraint.	✓				
4.	Correlation in understanding approach of solving the complex Problems.	✓				
5.	Correlation about usage modern tools for planning, design and importance.	✓				
6.	Correlation of project to bring out importance of Societal and environmental aspects.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
8.	Correlation about project knowledge community to site individual, team member through reports, design and documentation for effective communication and implementation of ideas.	✓				
9.	Correlation about exposure to importance of Engineering and management principal.	✓				
10.	Correlation about need of life-long learning in the context of technological changes in the industry.	✓				

Industrial Visit Report

Date: 25/06/2023

To,
The Principal,
SVERI's College of Engineering,
Pandharpur.

Subject: Report of Industrial Visit.

Name of Industry with address: **Spartan Technologies Pvt. Ltd., Machnaur, Mangalwedha**

Date of Visit: 24th June 2023.

Respected Sir,

As per the curriculum laid by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for S.Y. B.Tech Mechanical Engineering Semester-II Power Plant & Energy Engineering subject include industrial visit. In this regard 130 students along with 06 faculty members visited to Spartan Technologies Pvt. Ltd., Machnaur, Mangalwedha on 24th June 2023.

During visit we had seen various applications of Solar Energy, Solar Energy conversions systems and various products operating using solar energy. From these visit students got practical knowledge about solar energy conversion system and how to do the load calculation for particular application.

This is for your kind information and needful action

Thanking you,



(Mr. A. K. Parkhe)

PP&EE Subject Teacher



(Mrs. P. K. Patil)

PP&EE Subject Teacher



(Dr. S. B. Bhosale)

HOD

HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



Shri Vithal Education & Research Institute's
COLLEGE OF ENGINEERING, PANDHARPUR



ISO 9001:2015



P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in
Approved by A.I.C.T.E., New Delhi and affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur
NBA Accredited all Eligible UG Programmes, NAAC A+ Accredited Institute, ISO 9001-2015 Certified Institute.
Accredited by Institution of Engineers (India) and TCS.

Ref: - COEPR /MECH/2022-23 / 473

Date: - 21/06/2023

To,
The Director,
Spartan Technologies Pvt. Ltd.,
Machnur, Tal- Mangalwedha,
Dist, Solapur, Maharashtra-413305.

Subject: - Seeking permission to visit your esteemed Industry/Solar Power Plant.

Respected Sir,

Hope this letter finds you in good health and pleasant mood.

It gives me immense pleasure to put before you few words about our institute. Shri Vithal Education and Research Institute (SVERI), a Charitable Trust formed by devoted technocrats, established its first project, College of Engineering, Pandharpur in 1998 with approval from AICTE, New Delhi and Government of Maharashtra. All eligible UG courses of our college are accredited by NBA. The Engineering College is accredited by NAAC with A⁺, TCS, The Institution of Engineers (India), Kolkata and is also ISO 9001:2015 Certified. To continue with the developmental process, the trust has started College of Pharmacy and College of Pharmacy (Poly.) from academic year 2006-07 and also College of Engineering (Poly.) from the academic year 2008-09. The college administration is striving hard to provide the best facilities to the students along with the quality education. Every year our students are grabbing 10-12 University ranks. Campus placement rate of our college is also very high.

As per the curriculum laid down by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for S.Y.B.Tech. (Mechanical) (Part-II), the subject of '**Power Plant and Energy Engineering**' include power plant/station visit. In the processing of same, our second year students are interested to visit your esteemed Industry/Solar Power Plant, which is under your supervision. Kindly grant permission for **5 Faculty members** along with the **135 students** to visit your place as per your convenient date from **22/06/2023 to 24/06/2023**.

We will remain grateful to you if give chance for power plant visit.

Thanking you,
Yours faithfully,

130 students & 5 faculty
members visited

(Signature)

(Signature)
Head

Department of Mechanical Engineering,
SVERI's COE, Pandharpur.

HEAD,
Dept of Mechanical Engg
C.O.E. Pandharpur

Spartan Technologies Pvt. Ltd.

Machnur

D.

Industrial Visit Photos:



SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: II

CLASS: S. Y. B. Tech (MECH) DIV: A

Industrial Visit Attendance

Name of Industry: Spartna Technologies Pvt. Ltd., Machnur, Tal.-Mangalwedha

Roll No.	Name of Student	Sign	Roll No.	Name of Student	Sign
SA01	/Bahirgonde Supriya Yogiraj		SA40	Gaikwad Prasad Kisan	
SA02	/Bhagare Aishwarya Shivaji		SA41	Gire Abhijit Prakash	
SA03	/Chaugule Arti Ramchandra		SA42	Pathan Abutalha Sajjankhan	
SA04	/Devkar Radhika Mahadev		SA43	Godse Samadhan Balasaheb	
SA05	/Dukale Dipali Pandit		SA44	Kanhere Pruthviraj Satish	
SA06	/Ghadage Shruti Ramdas		SA45	Shinde Suraj Tatyaram	
SA07	/Gurav Aishwarya Sambhaji		SA46	Gavade Ashish Ravindra	
SA08	/Hingmire Ankita Anil		SA47	Jadhav Vinayak Shankar	
SA09	/Kale Sakshi Sanjay		SA48	Kamble Pravin Dnyaneshwar	
SA10	/Kale Trupti Kantilal		SA49	Kulkarni Mandar Manoj	
SA11	/Khune Vaishnavi Satish		SA50	Kumbhar Shubham Audumbar	
SA12	/Parade Pranali Hanumant		SA51	Lokare Amit Dipak	
SA13	/Pardeshi Sandhya Dnyaneshwar		SA52	More Rohit Hanumant	
SA14	/Patil Aishwarya Vilas		SA53	Pise Anil Subhash	
SA15	/Patil Mrunal Mahadev		SA54	Shinde Sujit Manohar	
SA16	/Pawar Nutan Madhukar		SA55	Atkale Rakesh Rajendra	
SA17	/Shelar Supriya Dada		SA56	Yadav Kunal Vishwas	
SA18	/Shingare Mansi Rajkumar		SA57	Survase Suyash Sanjay	
SA19	/Sonwane Akshata Pramod		SA58	Tikate Prakash Vijay	
SA20	/Waghmare Ashwini Balu		SA59	Waydande Adesh Bharat	
SA21	/Shruti Mahadev Ingale		SA60	Kshirsagar Rohan Shamrao	
SA22	Ankushrao Onkar Navnath		SA61	Nanaware Avinash Bhimaro	
SA23	Bagal Ganesh Samadhan		SA62	Patil Sandip Kisan	
SA24	Bute Shreyas Santosh		SA63	Zalate Akash Chandrakant	
SA25	Ingale Jivaraj Janardhan		SA64	Shelake Kisan Dagadu	
SA26	Jadhav Sushant Dharmraj		SA65	Bhusanar Aditya Ankush	
SA27	Kadam Prathmesh Santosh		SA66	Khapale Mangesh Ganpat	
SA28	Kodag Pruthviraj Krushanadev		SA67	Ritond Suraj Tukaram	
SA29	Nagane Vaibhav Popat		SA68	Surve Vikram Rajendra	
SA30	Shembade Balaji Damodar		SA69	Kumbhar Dnyaneshwar Ganpat	
SA31	Burange Suyash Shrimant		SA70	Gophane Satayjeet Vitthal	
SA32	Ingale Om Ravikiran		SA71	Nirmal Tejas Sanjeev	
SA33	Jadhav Shriram Arun		SA72	Khedekar Rushikesh Ramchandra	
SA34	Mane Deshmukh Ranveer		SA73	Kolekar Taty Yashwant	
SA35	Panchal Sumit Shankar				
SA36	Pawar Akshay Tanaji				
SA37	Shinde Avishkar Raghu				
SA38	Vyavahare Prathmesh Laxman				
SA39	Bhosale Vikas Nand Kumar				

(Prof. S. M. Kale)
Class Co-ordinator

(Dr. S. B. Bhosale)
H.O. HEAD, Dept.
Dept. of Mechanical Engg
C.O.E. Pandharpur

SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y. 2022-23 SEM: II

ROLL CALL LIST

CLASS: SY B.Tech. (MECH) DIV: B

Industrial Visit Attendance

Name of Industry: Spartna Technologies Pvt. Ltd., Machnur, Tal.-Mangalwed

Roll No.	Name of Student	Sign	Roll No.	Name of Student	Sign
SB 01	/Gawade Gauri Uttam		SB 42	Patil Amit Subhash	
SB 02	/Jamadade Siddhi Uttam		SB 43	Pawar Suraj Nagnath	
SB 03	/Kadam Trupti Navanath		SB 44	Rathod Nitin Kashinath	
SB 04	/Kamble Sonali Dhanraj		SB 45	Ronge Parth Mahesh	
SB 05	/More Pratiksha Pradip		SB 46	Salunke Siddeshwar Madhukar	
SB 06	/Mulani Alisha Adam		SB 47	Sathe Krishna Sanjay	
SB 07	/Pawar Komal Dadaso		SB 48	Shahane Aditya Anand	
SB 08	/Yadav Dnyaneshwari Dhananjay		SB 49	Shaikh Faizmurtaza Zahir Ahmed	
SB 09	/Yadav Nikita Vitthal		SB 50	Shaikh Musaddik Faruk	
SB 10	/Yadav Pratiksha Dipak		SB 51	Shinde Samadhan Parmeshwar	
SB 11	Aldar Suraj Sanjay		SB 52	Shinde Vishal Dilip	
SB 12	Bagale Prathamesh Shrimant		SB 53	Surve Anand Vilas	
SB 13	Bawale Durvankur Prashant		SB 54	Suryavanshi Utakarsh Rudhyanath	
SB 14	Benare Pratik Vidhyadhar		SB 55	Takane Pranav Suresh	
SB 15	Bhagat Sushantkumar Bhagwan		SB 56	Tarte Swapnil Mahadev	
SB 16	Bhandarkavthe Gururaj Suresh		SB 57	Tompe Ganesh Shankar	
SB 17	Bhusnar Pavan Ramchandra		SB 58	Vyavahare Ranajit Ravindra	
SB 18	Chaugule Nanaso Dattatray		SB 59	Yadav Satyavan Dhanaji	
SB 19	Dhadake Shridhar Panchappa		SB 60	Yadavkar Sahil Dattatray	
SB 20	Dhage Swapnil Bharat				
SB 21	Ghadage Rushikesh Bitu				
SB 22	Gholap Shriram Ganesh				
SB 23	Zade Saurabh Babaso				
SB 24	Gurav Abhishek Anand				
SB 25	Hake Shubham Mohan				
SB 26	Ingale Akash Maruti				
SB 27	Joshi Prasad Dattatray				
SB 28	Kalbhor Suraj Bhajandas				
SB 29	Kangude Chaitanya Vijaysinh				
SB 30	Kavale Atul Jalinder				
SB 31	Khandalkar Pradip Shivaji				
SB 32	Khandekar Vaibhav Ramchandra				
SB 33	Korabu Aijaj Rehiman				
SB 34	Lade Girish Balaso				
SB 35	Morde Abhishek Mallinath				
SB 36	Mote Sunil Sanjay				
SB 37	Mulani Mohasin Kalindar				
SB 38	Mule Pranav Subhash				
SB 39	Nagtilak Ankit Abasaheb				
SB 40	Nimbalkar Nikhil Hanumant				
SB 41	Zende Nikhil Nitin				

(Prof. P. B. Asabe)
Class Coordinator

(Dr. S. B. Bhosale)
Head, Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

COLLEGE OF ENGINEERING, PANDHARPUR

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ISO 9001:2015



Date: - 26/08/2022

NOTICE

ISTE Students' Chapter along with Departmental Student Associations for Mechanical Engineering (MESA), Computer Science and Engineering (ICON), Civil Engineering (CESA) Electronics and Telecommunication engineering (ELITE) and Electrical Engineering (EESA) are going to organize **National Level Technical Event** for Academic Year: 2022-2023, by the name **OLYMPUS-2K22** on 15th Sept. & 16th Sept. 2022.

The students who are interested for the positions of President, Secretary, Joint Secretary & Treasurer for OLYMPUS-2K22 for process of making the event successfully can submit application to the respective Departmental Staff Coordinators **on or before 29th August 2022**. Applications may be submitted for one or more of the following posts. However, one student will be offered only one post.

All the students who are going to apply for the positions of President, Secretary, Joint Secretary & Treasurer for OLYMPUS-2K22 are hereby informed to bring original mark lists, original certificates of all curricular, co- curricular and extracurricular activities to the interviews.

Sr. No.	Post	Vacancy
1.	President for OLYMPUS 2K22	1
2.	Secretary for OLYMPUS 2K22	1
3.	Joint Secretary for OLYMPUS 2K22	1
4.	Treasurer for OLYMPUS 2K22	1

After receiving all the applications from the students for different posts of Olympus 2K22 as mentioned above the interviews will be held on as per the details given below.

Date:- 30/08/2022

Timing:- 05:00 pm onwards

Venue:- Board Room, Mechanical Engg. Dept.

All the concerned are informed and act accordingly

Departmental Staff Coordinator:

Prof. S. M. Kale
(Mech. Engg. Dept.)

Prof. N. D. More
(Civil Engg. Dept.)

Prof. S. M. Shinde
(CSE Dept.)


Prof. V. A. Sawant
(Electrical Engg. Dept.)

Prof. A. A. Kadam
(ENTC Dept.)


(Prof. D.T. Kashid)

Institute Coordinator, OLYMPUS-2K22




(Dr. M. S. Mathpati)
Dean Students'

Copy to:

1. All Deans
2. All HODs
3. Departmental ISTE Coordinators
4. College Notice Boards



Shri Vithal Education and Research Institute's COLLEGE OF ENGINEERING, PANDHARPUR



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& Tata Consultancy Services (TCS) * ISO 9001:2015 Certified Institute



ISTE Students' Chapter along with MESA, ICON, ELITE, CESA, EESA Presents

A Series of National Level Events



MECH

- ❖ DrawCAD
- ❖ CATIA-THON
- ❖ TECHNO-MECH Quiz
- ❖ Idea Raze
(Sponsored by: Innovative Minds Club)

CSE

- ❖ Mirror Code
- ❖ Tech-Animation
- ❖ Com-Posterize
- ❖ NFS

E&TC

- ❖ Circuit Sudoku
- ❖ Program Mania
- ❖ Win To Buzz

OLYMPUS - 2K22

15th & 16th September, 2022



Hon. Prof. Dr. B. P. Ronge
[Founder Secretary & Principal]

Prof. D. T. Kashid
[Institute Coordinator]
(8208724266)

Mr. Deepak Shinde
[Secretary]
(8262953307)

Ms. Ayesha Mujawar
[Joint Secretary]

Prof. Dr. M. S. Mathpati
[Dean Students']

Mr. Pramod Awalekar
[President]
(8554861378)

Ms. Rajnandini Pawar
[Vice-President]

Ms. Janhavi Devadikar
[Treasurer]

Mr. Shreyas Kulkarni
[Co-Treasurer]
(7038355500)



Scan For Registration



CIVIL

- ❖ Bridge Making
- ❖ CAD Race
- ❖ Civil-Techno Quiz
- ❖ Survey Hunt

Electrical

- ❖ Electro Extempore
- ❖ E-Quiz
- ❖ Electrical Master

Common for All Branches

- ❖ Paperfest
(Paper Presentation)
- ❖ Agro-Challenge
(Project Competition)
- ❖ Fun Zone

Staff Coordinators

Prof. S. M. Kale	MECH.	9960118580
Prof. N. D. More	CIVIL	8698562143
Prof. S. M. Shinde	CSE	9403751039
Prof. A. A. Kadam	E&TC	9623368188
Prof. V. A. Sawant	ELECT.	7709322073



<http://olympus.sveri.ac.in>



olympus@coe.sveri.ac.in



[Your Name & Event Name]
(8208724266)

Address: SVERI's College of Engineering, Pandharpur, P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandharpur, Dist.- Solapur 413304



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ISO 9001:2015



Ref. No.- COEP/2022-2023/0.0.166

Date: 05/09/2022

OFFICE ORDER

ISTE Students' Chapter and Departmental Students' Associations Viz. MESA, ELITE, ICON, CESA and EESA are organizing National Level Technical Symposium, **OLYMPUS-2K22 on 15th September and 16th September, 2022**. The following committees have been constituted for the organization and smooth conduction of OLYMPUS-2K22. All the concerned should take a note of it and act accordingly.

Sr. No.	Name of the Committee	Name of the Member	Department
1.	Management Representative	Hon. Shri. N. S. Kagade (Chairman, SVERI)	-
		Hon. Shri. D. D. Ronge (Founder Trustee Member, SVERI)	-
		Hon. Prof. Suraj B. Ronge (Young Trustee Member, SVERI)	-
2.	Overall Organization	Hon. Dr. B. P. Ronge (Founder Secretary & Principal, SVERI's COE, Pandharpur)	Mech.
		Prof. M. M. Pawar (Campus In Charge)	Civil
		Dr. M. B. Kulkarni (Dean, Administration)	Mech.
		Dr. P. M. Pawar (Dean, Academics)	Civil
		Dr. M. S. Mathpati (Dean, Students')	E&TC
		Dr. R. R. Gidde (Dean, R&D)	Mech.
		Prof. A. A. Mote (Dean, T&AA)	T&P
		Prof. V. R. Chavan (Dean, P&CA)	T&P
		Dr. D. S. Chaudhari (Dean, Publicity & Protocol)	General Sci.& Engg.
		Prof. K. B. Patil (Dean, Admissions)	M.B.A.
		All Deans, HoDs and Section In-charges	-

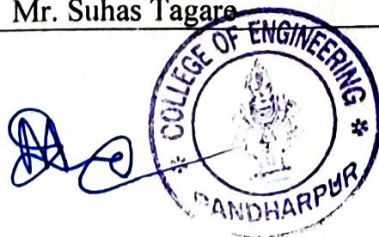


Sr. No.	Name of the Committee	Name of the Member	Department
3.	OLYMPUS-2K22 Overall Committee	Prof. D.T. Kashid (Institute Coordinator, Olympus-2k22)	Mech.
		Prof. S. M. Kale (Departmental ISTE Coordinator)	Mech.
		Prof. S. M. Shinde (Departmental ISTE Coordinator)	CSE
		Prof. Mohammad Mushaib (Departmental ISTE Coordinator)	E&TC
		Prof. N. D. More (Departmental ISTE Coordinator)	Civil
		Prof. V. A. Sawant (Departmental ISTE Coordinator)	Electrical
4.	Alumni Representative	Mr. Abhijit Kamble (Entrepreneur)	-
		Mr. Akshay Hake (TCS, Nagpur)	-
5.	Parent Representative	Shri. Sambhaji Sadashiv Shinde (A/P-Ambe, Tal-Pandharpur, Dist-Solapur)	-
		Shri. Shashank Rajaram Shingan (A/P-Suste, Tal-Pandharpur, Dist-Solapur)	-
6.	Guest receiving, accompanying & Welcome	Principal, All Deans & All HODs	-
7.	Paper Fest (Paper Presentation)	Dr. Kiran Lakkam (Coordinator)	Mech.
		Dr. Manik Deshmukh	Civil
8.	IDEA Raze	Dr. P. A. Dhawale (Coordinator)	Mech.
		Dr. S. B. Thigale	CSE
9.	DrawCAD	Prof. C. K. Vhare	Mech.
10.	CATIA-THON	Prof. A. P. Kene	Mech.
11.	Agro-Challenge (Project Competition)	Prof. K. S. Pukale (Coordinator)	Mech.
		Prof. S. B. Padole	Civil
12.	Techno-Mech Quiz	Prof. A. A. Shinde	Mech.
13.	Bridge Making	Prof. R. S. Sathe	Civil
14.	CAD Race	/Prof. Nishigandha Mahamuni	Civil
15.	Civil-Techno Quiz	/Prof. Chaitali Abhangrao	Civil
16.	Survey Hunt	Prof. M. S. Surwase	Civil
17.	Fun Zone	Prof. Onkar Bidkar	Civil
18.	Mirror Code	/Prof. Vaishali Rajmane	CSE
19.	Tech-Animation	/Prof. Kanchan Chouhan	CSE
20.	Com-Posterize	/Prof. Nimisha Deval	CSE
21.	NFS	/Prof. P. V. Kale	CSE
22.	Circuit Sudoku	Prof. J. S. Hallur	E&TC
23.	Win To Buzz	/Prof. Mohua Biswas	E&TC
24.	Program Mania	/Prof. Tejas Joshi	E&TC


Basli




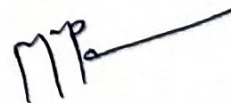
Sr. No.	Name of the Committee	Name of the Member	Department
25.	Electro Extempore	/Prof. S. B. Baravani	Electrical
26.	E-Quiz	/Prof. S. V. Moholkar	Electrical
27.	Electrical Master	Prof. B. B. Gopnarayan	Electrical
28.	Stage arrangement, Decoration, Felicitation for Inauguration and Valedictory Function committee	Prof. S. S. Gaikwad	Mech.
		/Prof. Shital Pawar	E&TC
		Mr. Vithal Jadhav	Store
		Mr. P. C. Waghmare	Non-Teaching
		Mr. Rokade	Non-Teaching
		All Peons under SVERI	-
29.	Anchoring Committee	Prof. Y. M. Khedkar	Mech.
30.	Accommodation Committee	Prof. T. H. Dethe (Coordinator)	CSE
		Dr. S. A. Sonawane	Mech.
		Prof. B. M. Malgimini	Civil
		/Prof. Nirmala Pujari	E&TC
31.	Food Committee	Prof. B. D. Gaikwad (Coordinator)	Mech.
		Prof. G. G. Falmari	Civil
		Prof. S. Y. Salunkhe	Mech.
		/Prof. Sneha Abhangrao	E&TC
		/Ms. M. K. Pawar	Electrical
		All Peons under SVERI	-
32.	Certificate Distribution Committee	Prof. D.T. Kashid & All Departmental Olympus 2k22 Coordinators	-
33.	Trophy Purchase, Event wise Prize list Collection & Prize Distribution Committee	Prof. S. M. Khomane (Coordinator)	Mech.
		/Prof. S. A. Atole	ENTC
34.	Kit Preparation & Distribution Committee	Dr. R. N. Haridas	General Science & Engg.
		Dr. M. M. Autade	
		/Prof. Smita Gawade	ENTC
35.	Publicity Committee	Mr. S. C. Halkude	Non-Teaching
		Prof. D.T. Kashid	Mech.
36.	Poster, Certificate & Banner Printing	Prof. D.T. Kashid	Mech.
37.	Olympus website	Prof. Antosh Dyade	CSE
38.	Electricity Supply	Mr. S. G. Jadhav and team	Electrician
39.	Stationary	Mr. Suhas Tagare	Store
		Mr. Vithal Jadhav	Store
40.	Transportation Facility arrangement	Prof. Vaibhav Zambare	CSE
		Prof. S. B. Khadake	Electrical
		Mr. Suhas Tagare	Store

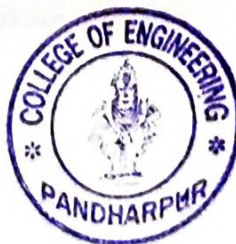


Sr. No.	Name of the Committee	Name of the Member	Department
41.	Spot Entry Registration Committee	Prof. A. B. Chounde (Coordinator)	ENTC
		Prof. P. B. Jare	General Science & Engg.
		/Prof. Sangita Jadhav	ENTC
		/Prof. T. D. Godase	Civil
42.	Discipline Committee	Prof. S. A. Inamdar & Team	ENTC
		All Deans, HoDs, Class Coordinators & All Proctor Teachers	-
43.	P. A. System and LCD Projector	Mr. S. G. Jadhav	Electrical Supervisor
		Mr. Santosh Mane	Non-Teaching
		Mr. B. S. Surwase	Non-Teaching
		Mr. D. D. Dubal	Non-Teaching
44.	Photography and Video Shooting	Prof. S. M. Kale	Mech.
		Mr. A. B. Chandanshive	Non-Teaching
		Mr. Sachin Dubal	Non-Teaching
		Mr. D. T. Gaikwad	Non-Teaching
45.	Invitation, Thanks letter, paper cuttings & Photo Album preparation	Mr. R. P. Nagane (Coordinator)	General Science & Engg.
		Mr. A. B. Chandanshive	Non-Teaching
46.	Students TA and DA Process	Prof. D.T. Kashid	Mech.
47.	House Keeping	House Keeping Team	-
48.	Facebook Live of Programme	Prof. A. M. Dyade	CSE
		Prof. S. D. Bhosale	Mech.
		Mr. Suhas Tagare	Store


 (Prof. D.T. Kashid)
 Institute Coordinator,
 OLYMPUS-2K22


 (Dr. M. S. Mathpati)
 Dean Students'


 (Prof. M. M. Pawar)
 Campus In Charge



Copy to:

1. College Notice Boards
2. All Deans
3. All HODs
4. All committee members through email
5. Office Copy
6. Website

In Short

‘स्वेरी’मध्ये गुरुवारी ‘ऑलम्पस २
के २२’ या तांत्रिक स्पर्धेचे आयोजन

पंढरपूर / प्रतिनिधी
गोपाळपूर (ता. पंढरपूर) येथील श्री विठ्ठल
एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचलित
अभियांत्रिकी महाविद्यालयात येत्या दि. १५ व दि
१६ सप्टेंबर रोजी ‘ऑलम्पस २ के २२’ या राष्ट्रीय
स्तरावरील तांत्रिक स्पर्धेचे आयोजन करण्यात आले
असून या उपक्रमाच्या पोस्टरचे नुकतेच उदघाटन
करण्यात आले, अशी माहिती स्वेरीचे संस्थापक सचिव
व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ.बी.पी.
रोंगे यांनी दिली. ‘ऑलम्पस २ के २२’च्या राष्ट्रीय
स्तरावरील तंत्रस्पर्धेत ड्रॉ कॅड, कटिया थॉन, टेक्नो
मेक क्विझ, ब्रीज मेकिंग, कॅड रेस, सिव्हील टेक्नो
क्विझ, सर्वे हंट, इलेक्ट्रो एक्सटेम्पोर, ई-क्विझ,
इलेक्ट्रिकल मास्टर, मिरर कोड, टेक एनिमेशन,
कॉम पोस्टराईज, एनएफएस, सर्किट सुडोको,
प्रोग्राम मनिया, वीन टू बझ, पेपर प्रेझेंटेशन, अँग्रो
चॅलेंज – प्रोजेक्ट कॉम्पिटीशन, फन झोन असे
एकूण २१ तांत्रिक इव्हेंट्स असून यासाठी विजेत्यांना
जवळपास एक लाखांपर्यंतची बक्षिसे देण्यात आली
आहेत. या स्पर्धेत अभियांत्रिकी तसेच पदविका
अभियांत्रिकीचे विद्यार्थी सहभागी होऊ शकतात.

स्वेरीमध्ये 'ऑलम्पस २०२२' या राष्ट्रीय स्तरावरील स्पर्धेचा समारोप शिक्षणाबरोबरच संस्कृतीचे महत्त्व जपले पाहिजे : माजी विद्यार्थी धनुर्धर अर्जुनदास

सोलापूर भूषण

पंढरपूर, (प्रतिनिधी) : 'आपण आध्यात्मिकते सोबतच लॉजीकली विचार केला पाहिजे कारण शिक्षण आणि संस्कृती या दोन्ही बाबींचा समन्वय असला पाहिजे. यासाठी केवळ अंगी असलेली कौशल्ये पुरेशी नाहीत, तर त्यांची कृतीतून अंमलबजावणी झाली पाहिजे त्यामुळे शिक्षण आणि संस्कृतीचे महत्त्व अधिक वाढते आणि विकास होण्यास सुरवात होते त्यामुळे शिक्षणाबरोबरच संस्कृतीचे महत्त्व जपले पाहिजे.' असे प्रतिपादन स्वेरीचे माजी विद्यार्थी धनुर्धर अर्जुनदास यांनी केले.

गोपाळपूर (ता. पंढरपूर) येथील श्री.विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट,



पंढरपूर संचलित अभियांत्रिकी महाविद्यालयात आयोजिलेल्या 'ऑलम्पस २०२२' या तंत्रज्ञानावर आधारित राष्ट्रीय स्तरावरील कार्यक्रमाच्या समारोप प्रसंगी प्रमुख पाहुणे म्हणून स्वेरीचे माजी विद्यार्थी धनुर्धर अर्जुनदास हे मार्गदर्शन करत होते. प्रारंभी 'ऑलम्पस २०२२' च्या खजिनदार जान्हवी देवडीकर यांनी स्पर्धे

साठी बाहेरून आलेले स्पर्धक व 'ऑलम्पस २०२२' या संशोधनात्मक स्पर्धेची भूमिका स्पष्ट केली. यावेळी टीसीएस पुणे या कंपनीत सॉफ्टवेअर डेव्हलपर म्हणून कार्यरत असलेले स्वेरीचे माजी विद्यार्थी नागेश रोंगे म्हणाले की, 'ऑलम्पस या स्पर्धात्मक कार्यक्रमांमुळे विशेषतः ग्रामीण भागातील विद्यार्थ्यांना तांत्रिक

ज्ञान मिळवण्याच्या संधी उपलब्ध होतात.' स्वेरीच्या माजी विद्यार्थी असोसिएशन चे उपाध्यक्ष प्रा. दत्तात्रय घोडके म्हणाले की, 'वैयक्तिक कामगिरी ही महत्वाची असतेच परंतु केलेल्या सांघिक सादरीकरणामुळे व्यक्ती कौशल्यांना अधिक महत्त्व प्राप्त होते.' यावेळी ए.जी.पाटील महाविद्यालयाचे विद्यार्थी वरुण उत्तम म्हणाले कि, 'ऑलम्पस २०२२'मुळे आम्हा स्पर्धकांच्या व्यक्तिमत्त्वात तसेच आत्मविश्वासात वाढ झाली आहे.' वालचंद अभियांत्रिकीच्या भाग्यश्री नेतळकर म्हणाल्या कि, 'स्वेरीतील व्यवस्थापनाने व सर्व आयोजकांनी सर्व आवश्यक सोयी- सुविधा व्यवस्थितपणे

पुरविल्या, यात कुठेही कमतरता आढळली नाही. अशी अदभूत सोय आणि कॅम्पस मधील संस्कृती विशेष उल्लेखनीय आहे, हे जाणवले. एकूणच कार्यक्रमाचे नियोजन उत्तम होते. त्यामुळे आम्हा बाहेरील महाविद्यालयांतून आलेल्या स्पर्धकांना कोणतीही अडचण आली नाही. त्यामुळेच स्पर्धेत आम्ही हिरीर-ने सहभाग घेतला. स्पर्धेचा सराव करताना स्वेरीतील विद्यार्थ्यांनी व प्राध्यापकांनी खूप सहकार्य केले.' या स्पर्धेत महाराष्ट्रातून जवळपास २० महाविद्यालयांतून सुमारे ५०० हून अधिक स्पर्धकांनी २९ स्पर्धा प्रकारात सहभाग घेतला होता तर स्वेरीतील जवळपास ३०० विद्यार्थ्यांनी या स्पर्धेत

सहभाग घेतला होता. यापैकी बाहेरील विद्यार्थ्यांना स्पर्धेत अधिकाधिक प्राधान्य देवून जवळपास एक लाख रुपयांची बक्षिसे तसेच स्मृतिचिन्ह, प्रमाणपत्रे वितरीत केली. स्वेरीचे संस्थापक सचिव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ. बी. पी. रोंगे यांच्या मार्गदर्शनाखाली विद्यार्थी अधिष्ठाता डॉ. महेश मठपती, 'ऑलम्पस २०२२' चे समन्वयक प्रा. डी. टी. काशीद, ऑलम्पसचे पदाधिकारी, प्राध्यापक वर्ग, पालक व विद्यार्थी उपस्थित होते. सूत्रसंचालन प्रा. संदीपराज सालुंखे यांनी केले तर आभार विद्यार्थी प्रतिनिधी श्रेयस कुलकर्णी यांनी मानले.

‘आगामी भविष्यकाल हा अभियांत्रिकीच्या विद्यार्थ्यांसाठी सुवर्णकाल असेल’-उद्योजक सुधीर मुतालिक

स्वेरीमध्ये ‘अभियंता दिन’ साजरा व ‘ऑलम्पस २ के २२’चे थाटात उदघाटन

पंढरपूर- ‘जेंव्हा मी पदवीचे शिक्षण पूर्ण केले तेव्हा आपला देश हा अधिक दिवाळीखोरीच्या गर्तेत होता. आपल्या देशाकडे तर पैसे नव्हतेच आणि जगातील इतर देशही आपल्याला कर्ज देण्यासाठी तयार नव्हते. आज आपण एका आर्थिकदृष्ट्या सक्षम असलेल्या देशात राहत आहोत. अभियांत्रिकीच्या विविध क्षेत्रांच्या विद्यार्थ्यांना भविष्यामध्ये करिअरच्या उज्वळ संधी उपलब्ध आहेत. भारताने संरक्षण दलाशी संबंधित दीडशे वस्तूंच्या अयातीवर बंधने घातली आहेत आणि त्या वस्तू भारतामध्येच उत्पादित करण्याचा सरकारचा मानस आहे. त्याच पद्धतीने एकूण १०२ मेडिकल उपकरणे आयात करण्यावर देखील भारताने बंदी घातली आहे आणि या उपकरणांचे उत्पादन भारतामध्येच करण्याचा उद्देश आहे. त्यामुळे आज आपण जे शिक्षण घेत आहात ते मनापासून घ्या आणि आपले भविष्य उज्वळ करा. इंजिनिअरिंग म्हणजे काय हे नीटपणे समजून घ्या. येणारा भविष्यकाल हा अभियांत्रिकीच्या विद्यार्थ्यांसाठी सुवर्णकाल असणार आहे.’ असे प्रतिपादन नाशिक येथील पॉइन्ट्टीव्ह पीटीएम पंपाचे संस्थापक आणि व्यवस्थापकीय संचालक व सीआयआय, महाराष्ट्रचे माजी चेअरमन सुधीर मुतालिक यांनी केले. गोपाळपूर (ता.पंढरपूर) येथील श्री. विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट, पंढरपूर संचलित अभियांत्रिकी महाविद्यालयातर्फे भारतसून डॉ. मोक्षगुंडम विवेकशर्मा यांच्या १६१ व्या जयंतीनिमित्त स्वेरीच्या मध्यावर्ती असलेल्या ओपन एम्पी थिएटरमध्ये आयोजितल्या ‘अभियंता दिन’



स्वेरीत ‘अभियंता दिन’ प्रसंगी उपस्थितांना मार्गदर्शन करताना उद्योजक सुधीर मुतालिक समोर उपस्थित विद्यार्थी.

व ‘ऑलम्पस २ के २२’ या तांत्रिक महोत्सवाच्या उदघाटन प्रसंगी प्रमुख पाहणे म्हणून उद्योजक सुधीर मुतालिक हे उपस्थितांना मार्गदर्शन करत होते. सर मोक्षगुंडम विवेकशर्मा यांच्या प्रतिमा पुजनानंतर प्रास्ताविकात ‘ऑलम्पस २ के २२’चे विद्यार्थी अध्यक्ष प्रमोद आवळेकर यांनी ‘ऑलम्पस २ के २२’ या तंत्र महोत्सवाच्या विविध स्पर्धेचे व बक्षिसाचे स्वरूप स्पष्ट केले. यावेळी प्रथम वर्ष पदवी अभियांत्रिकीमध्ये गुणवत्ता यादीत स्थान मिळविलेल्या गुणवंत विद्यार्थ्यांना रोख बक्षिसे देऊन गौरविण्यात आले. यावेळी विद्यार्थ्यांना एकूण ३ लाख ७५ हजारांची बक्षिसे वितरित करण्यात आली. संस्थेचे संस्थापक सचिव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ.बी.पी.रोंगे यांनी पाहुण्यांचे स्वागत केले पुढे ‘अभियंतांसाठी

नेमकी भूमिका स्पष्ट करताना ते म्हणाले की, ‘१५ सप्टेंबर २०११ रोजी स्वेरीने माया ऑटोमॅटिक रिसर्च सेंटर्सोबत सामंजस्य करार केला आणि या सामंजस्य कराराला आज ‘अभियंता दिनी’ अकरा वर्षे पूर्ण झाली. या कराराने स्वेरीमध्ये संशोधनाचा पाया घातला गेला. डॉ.प्रशांत पवार यांच्या नेतृत्वाखाली आज सुमारे पंधरा कोटी एवढा संशोधन निधी संस्थेस प्राप्त झाला आहे. अलीकडेच केंद्र सरकारच्या ‘निती आयोगा’कडून स्वेरीमध्ये ‘अटल कम्युनिटी इनोव्हेशन सेंटर’ च्या स्थापनेसाठी सुमारे पाच कोटी रुपयांचा निधी मंजूर झालेला असून हे सेंटर स्थापन करण्यासाठी एकूण ३८८ अर्ज आलेले होते. त्यापैकी केवळ आठ अर्ज निवडले गेले आणि त्या आठ मध्ये आपल्या स्वेरी या संस्थेचा समावेश आहे.आज

सर मोक्षगुंडम विवेकशर्मा यांचा जन्मदिवस असून त्यांचे कार्य, बुद्धिमत्ता, उत्साह आणि देशासाठी त्यांनी दिलेले योगदान याबद्दल सांगणे गरजेचे नाही. आज या ‘अभियंता दिना’च्या निमित्ताने आपल्याला लाभलेले प्रमुख पाहणे सुधीर मुतालिक यांच्या कंपनीचा टर्नओवर हा १०० कोटी रुपयांपेक्षा जास्त आहे. ते एक मेकॅनिकल इंजिनिअर असून आज ते देशात व देशाबाहेरही औद्योगिक क्षेत्रात मोठ्या प्रमाणावर योगदान देत आहेत. विद्यार्थ्यांनी प्रवेश घेताना केवळ कॉम्प्युटर सायन्स या ब्रँचचा विचार न करता कोअर ब्रँचेसचा विचार करावा. जेणेकरून त्यांना भविष्यात नोकरी शिवाय राहण्याची वेळ येणार नाही तसेच ब्रँच बदलचा निर्णय हा भावनिक निर्णय असू नये तर तो विचारांत घेतलेला निर्णय असावा.’ असे सांगितले. पुढे बोलताना उद्योजक सुधीर मुतालिक यांनी ‘तंत्रशिक्षण आणि विद्यार्थ्यांचे करिअर’ या विषयांना स्पर्श करून भविष्यात इंजिनिअरिंग आणि टेक्नॉलॉजी या क्षेत्रातील वाटचालीबाबत उत्तम मार्गदर्शन केले. दोन दिवस चालणाऱ्या ‘ऑलम्पस २ के २२’ च्या राष्ट्रीय स्तरावरील तंत्रस्पर्धेत विविध प्रकारचे २१ तांत्रिक इव्हेंट्स असून यासाठी विजेत्यांना जबरजस्त एक लाखोपर्यंतची बक्षिसे देण्यात आली आहेत. या स्पर्धेत राज्यातील अभियांत्रिकी तसेच पदविका अभियांत्रिकीचे विद्यार्थी सहभागी झाले असून संस्थेचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी.पी.रोंगे यांच्या मार्गदर्शनाखाली उत्तम नियोजन केले असून

यासाठी विविध समित्या कार्यरत असून सर्वजण परिश्रम घेत आहेत. ‘ऑलम्पस २ के २२’ च्या राष्ट्रीय स्तरावरील तंत्रस्पर्धेसाठी संस्थेचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी.पी.रोंगे यांच्या मार्गदर्शनाखाली विद्यार्थी अधिष्ठाता डॉ. महेश मठपती, सननवयक प्रा. डी.टी. काशीद यांच्या नेतृत्वाखाली विद्यार्थी अध्यक्ष प्रमोद आवळेकर, विद्यार्थी सचिव दीपक शिंदे, सहसचिव आदेशा मुजवर्, छजिनदार जान्हवी देवडीकर, सहछजिनदार श्रेयस कुलकर्णी, प्रा. सचिन काळे, प्रा.नितिन मोरे, प्रा.सहदेव शिंदे, प्रा.विजय सावंत, सर्व अधिष्ठाता, विभागाप्रमुख, प्राध्यापकसमूह व विद्यार्थी परिश्रम घेत आहेत. यावेळी संस्थेचे माजी अध्यक्ष व विस्तर धनंजय सालवेड्डल, संस्थेचे माजी अध्यक्ष व विस्तर विजय शेलार, विस्तर एच.एम.बागल, युवा विस्तर प्रा. सुरज रोंगे, स्वेरीचे कॅम्पस इन्चार्ज प्रा.एम. पवार, स्वेरीचे माजी विद्यार्थी संघटनेचे उपाध्यक्ष दत्तात्रय घोडके, मंगळवेढ्यातील बालाजीनगर महाविद्यालयाचे प्राचार्य प्रा. एस. एस. नटे, डिप्लोमा इंजिनिअरिंगचे प्राचार्य डॉ. एन.डी. मिसाळ, फॉर्मसीचे प्राचार्य डॉ. मिथुन मनियार, डी.फॉर्मसीचे प्राचार्य प्रा. सतिश मांडवे, अधिष्ठाता, विभागाप्रमुख, प्राध्यापक वर्ग, शिक्षकेतर कर्मचारी, ‘ऑलम्पस २ के २२’ साठी बरेचकाल आलेल्या महाविद्यालयातील विद्यार्थी व शिक्षक उपस्थित होते. प्रा.यशपाल खंडकर यांनी सूत्रसंचालन केले तर ‘ऑलम्पस २ के २२’ च्या विद्यार्थीनी उपाध्यक्षा राजनंदिनी पवार यांनी आभार मानले.

Circular

All the staff and students are hereby informed to note that the modified policy for giving Internal Continuous Assessment (ICA) (term work) marks is as per the details given below:

PART-I: Continuous Evaluation

Sr. No.	Particular	Split of Marks out of 25	
		For subjects with practice Session	For subjects without practice Session
A.	Subjects with only Assignments / Tutorials		
		A1	A2
1.	Assignment / Tutorial (Timely submission and presentation of write up)	08	10
2.	Attendance in Practice Session	04	00
3.	Unit Tests (03 tests X 02 Marks)	06	06
4.	PPPE write up	05	07
5.	Oral	02	02
	Total	25	25
B.	Subjects with Lab Practical and Assignments / Tutorials		
		B1	B2
1.	Assignment / Tutorial (Timely submission and presentation of write up)	03	04
2.	Lab Book (Timely submission and presentation of write up)	05	06
3.	Attendance in Practice Session	03	00
4.	Unit Tests (03 tests X 02 Marks)	06	06
5.	PPPE write up	04	04
6.	Oral	02	02
7.	Lab Tests	02	03
	Total	25	25
C.	Subjects with only Lab Practicals without Theory Paper		
		C1	C2
1.	Lab Book (Timely submission and presentation of write up)	06	06
2.	Timely completion of Practical	05	05
3.	PPPE write up	02*	02*
4.	Oral	05	05
5.	Lab Tests	07	07
	Total	25	25

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Note: *For the subjects with no theory lectures, these one mark should be added to "Timely Completion of Practical and Performance" and "Lab Book (Timely submission and presentation of write up)" making corresponding marks as '06', '06' and '07', '07', respectively.

Part-II: Attendance and Professional Behavior

A. Effect of Attendance on ICA (Term Work) Marks


Sr. No.	Percentage Attendance.	Variation in the Final Marks
1	100	+3
2	95-99	+1
3	90-94	No Effect i.e. 0
4	85-89	-2
5	80-84	-3

B. Total marks obtained by a student will be further smoothened /modified based on general behavior and participation of the student. The authority to smoothen/modify the marks based on this point shall be with HoD. However, exceptional cases be taken to Principal through Dean Students.

Note:

1. The detailed procedure for continuous evaluation and allocating marks with respect to each of the tools as per the type of subject is given in **Annexure-I**.
2. The above policy is for subjects having ICA (Term Work) marks out of 25. For the subjects having ICA marks other than 25, proportional conversion of the ICA (Term Work) marks be done.
3. Soft copy of the excel Sheets as per the type of subjects will be loaded on the FTP for assisting students to verify the correctness in their Term Work marks.
4. The earlier circular on 5+2 point formula dated 20/10/2014 with ref no. COEPR/2014-15/CIR/33 stands cancelled w.e.f 01/01/2018.
5. All the subject teachers have to update their files with this Circular in place of the previous circular dated 20/10/2014.

All the concerned should take the note of the above and act accordingly.


(Dr. B. P. Ronge)
PRINCIPAL

Annexure-I: Progressive Assessment Guidelines

I] Progressive Assessment of Lab Books, Assignments or tutorials should be assessed out of 25 Marks for each Lab Practical/Assignment/Tutorial

1. Lab Book shall be assessed as given below:

Attendance	Performance in Lab	Submission	Presentation	Oral	Total
Out of 5 Marks	Out of 5 Marks	Out of 5 Marks	Out of 5 Marks	Out of 5 Marks	Out of 25 Marks

Attendance: If the student is present for practical session should be given 5 marks, if he/she performs same practical in next session allot him/her 4 marks and reduce 1 mark for each subsequent session. Minimum 1 mark should be given if he/she performs practical during the semester.

Performance in Lab: Teacher should observe the performance of individual student e.g. Initiative, Reading taking, etc. It is expected to observe the student how he/she performs at the time of practical session. Faculty members should ensure that every student take initiative and perform the practical and in such cases accordingly 5 marks be given. Marks be allotted as per the involvement of the students.

Submission: Students are supposed to submit lab book in time. If he/she submits the practical writeup in same or immediate next practical session, give 5 marks and if he/she fails to submit 1 mark each be reduced for every subsequent session. If he/she submits the lab book thereafter during the semester 1 mark be given. And if he/she submits lab book during the semester 1 mark be given.

Presentation: Teacher should assess the lab book by verifying the neatness, content of write up, results and conclusion. This is subjective, if teacher finds lab work as per requirements 5 marks be given. Results and conclusion shall be based on what is understood/observed by the student and how the output is interpreted by the student.

Oral: Student be asked queries related to practical/ theory, and based on student's performance marks be allotted.

Note: For B1 and B2: The total marks of all experiments in Lab Book be converted out of 5 /6 marks at Sr. No. 1 under B in PART-I i.e. "Lab Book (Timely submission and presentation of writeup)", as the case may be.

For C1 and C2: The total marks of all experiments in Lab Book be converted out of 6 /7 marks at Sr. No. 1 under C in PART-I i.e. "Lab Book (Timely submission and presentation of writeup)", as the case may be, and marks related to Sr. No. 2 under C in PART-I i.e. "Timely

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completion of Practicals" be linked with the attendance of Practicals and be converted out of 5/6 marks as follows:

Attendance in %*	Marks
100	5/6
95-99	4/5
90-94	3/4

Attendance in %*	Marks
85-89	2/3
80-84	1/2
Below 80 and Completed by extra sessions	0/1

* Sanctioned leave be considered as attendance after completion of the particular practical during extra session.

2. Each Assignment be assessed on the basis of timely submission (10 M), presentation (10 M) and oral (5 M)

Timely Submission	Presentation	Oral	Total
Out of 10 Marks	Out of 10 Marks	Out of 5 Marks	Out of 25 Marks

Timely Submission: Student is supposed to submit the assignment within the stipulated time to get full marks. If student fails to submit the assignment in time, 1 mark each for every late day be reduced. However, thereafter for the submission of the assignment during the semester he/she be given 2 marks.

Presentation: Presentation of assignment be judged based on contents, neatness, completeness, etc.

Oral: Questions on assignment be asked to verify the understanding of the student. If the student fails to answer, he/she be asked to prepare and appear for the oral once again. Marks be given based on oral performance.

Note: The total marks of all assignments in the assignment book be converted; out of 8 or 10 at Sr. No. 1 under A1 and A2, respectively and out of 3 or 4 at Sr. No. 1 under B1 and B2, respectively in PART-I i.e. "Assignment / Tutorial (Timely submission and presentation of write up)".

B. P. Singh

II] Progressive Assessment for "Attendance in Practice Session":

- Attendance record of practice sessions be maintained separately.
- "Attendance in Practice Session" marks at Sr. No. 2 under A at A1 and Sr. No. 3 under B at B1 in PART-I be allotted based on attendance of practice sessions as given below:

Sr. No.	Percentage of Practice Session Attendance*	A1	B1
1	100	4	3
2	90-99	3	2
3	85-89	2	1
4	80-84	1	1
5	75-79	0	0
6	Below 75	-1	-1

* Rounding be done to upper integer number

III] Progressive Assessment for "Unit Tests" (6 Marks):

- Minimum 3 unit tests be conducted as per ESE pattern i.e. 20% MCQs and 80% subjective questions.
- These tests be on syllabus of Unit No. 1, 3, 5, etc.
- **Final ICA (Term Work) marks distribution be as follows:**

Sr. No.	Particulars	Percentage marks in all the tests together	Marks to be given out of 6
1.	Student passes in all unit tests	80 and Above	6
2.	Student passes in all unit tests	70 and Above	5
3.	Student passes in all unit tests	60 and Above	4
4.	Student passes in all unit tests	50 and Above	3
5.	Student fails in or remains absent for any one of the unit tests	-	2
6.	Student fails in or remains absent for any two of the unit tests	-	1
7.	Student fails in or remains absent for all the unit tests	-	0

Note:

1. Above provisions are for subjects with 70 marks ESE. Modifications be made accordingly, for subjects having different marks for ESE.
2. Student, failing in or remaining absent for the test or willing to improve, at his/her choice may opt for retest, within 5 days from the date of declaration of the result, once for each test by paying charges of Rs. 100/- per test. Best performance be retained.

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IV] Progressive Assessment for "PPPE write up":

- PPPE write up be checked at every practical/tutorial session by respective teacher.
- If there is no practical/tutorial session, one day in the week be decided by the concerned teacher for getting PPPE write up checked.
- Assessment Marks for each session be out of 10 and be given based on the following criterion:

Submission	Presentation	Oral	Total
(Out of 5 Marks)	(Out of 3 Marks)	(Out of 2 Marks)	(Out of 10 Marks)

Submission: Five (5) marks be given if the student submits the PPPE writeup in immediate next practical/tutorial session or the day assigned, as the case may be. If there is delay in submission, 1 mark each be reduced for every subsequent session. However, 1 mark be given for submission thereafter during the semester.

Presentation: Teacher should assess the PPPE write up by verifying the neatness, contents, completeness, etc. of the write up. Three (3) marks be given, if the teacher finds PPPE write up as per the requirements.

Oral: Questions on PPPE writeup be asked to verify the understanding of the student. If the student fails to answer, he/she be asked to prepare and appear for the oral once again. Marks be given based on oral performance.

Note: The total marks of all PPPE write up be converted; out of 5 or 7 at Sr. No. 4 in A under A1 and A2, respectively, out of 4 at Sr. No. 5 in B under both B1 and B2, and out of 2 at Sr. No. 3 in C under both C1 and C2, if applicable, in PART-I i.e. "PPPE write up".

V) Progressive assessment for "Lab Tests":

- Two Lab Tests be conducted during the semester, in line with first two ISEs, for the subjects where students have to perform experimental practicals.
- Weightage for each Lab Test be of 20 marks as per the distribution given below:

Conduct of Experiment	Presentation	Results and Conclusion	Oral	20 Marks
Out of 10	Out of 3	Out of 5	Out of 2	Out of 20

Conduct of Experiment: Ten (10) marks be given if the student conducts experiment as per the standard procedure of the experiment. If the experiment is not completed, appropriate marks be given based on number of steps completed.

Presentation: Teacher should assess the Lab Test write up by verifying the neatness, contents, completeness, etc. of the write up. Three (3) marks be given, if the teacher finds the write up as per the requirements.

B. R. Singh

Results and Conclusion: Five (5) marks be given if the results are appropriate and proper conclusion is drawn.

Oral: Questions on Lab Test be asked to verify the understanding of the student. If the student fails to answer, he/she be asked to prepare and appear for the oral once again. Marks be given based on oral performance.

Final ICA (Term Work) marks distribution be as follows:

Sr. No.	Particulars	Percentage marks in all the tests together	B1 (Out of 2 Marks)	B2 (Out of 3 Marks)	C1 and C2 (Out of 7 Marks)
1.	Student passes in all Lab Tests	80 and Above	2	3	7
2.	Student passes in all Lab Tests	70 and Above	1	2	5
3.	Student passes in all Lab Tests	60 and Above	1	1	4
4.	Student passes in all Lab Tests	50 and Above	1	1	3
5.	Student fails in or remains absent for any one of the Lab Tests	-	0	0	0
6.	Student fails in or remains absent for all the Lab Tests	-	-1	-1	-1

Note:

Student, failing in or remaining absent for the Lab Tests or willing to improve, at his/her choice may opt for retest, within 5 days from the date of declaration of the result, once for each test by paying charges of Rs. 100/- per Lab Test. Best performance be retained.

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SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

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Date: 11/03/2023

Department of Mechanical Engineering

Important Notice

All the S. Y. B. Tech students of Mechanical Engineering Department are informed to check your Term work Marks & Avg. ISE Marks displayed on Notice board No. 4 & 5. If you are having any grievance related to Term work Marks & Avg. ISE Marks of any subject, then you are informed to submit the application regarding the same through mail to your **Class coordinator** & keep cc to smkale@coe.sveri.ac.in up to 2:00 pm of 13th March 2023.

Note: Applications which are submitted after 2:00 pm of 13th March 2023 will not be considered in any of the case.

(Dr. S. S. Wangikar)

Head, Mech. Engg. Dept.

HEAD,
Dept. of Mechanical Engg.
C.O.E. Pandharpur

DEPARATMENT OF MECHANICAL ENGINEERING
MASTER SHEET CLASS: S Y B.Tech MECH, DIV.: B, SEM-I, A.Y.: 2022-2023

Sr. No.	Roll No.	Name of the Student	ATD		MOM		MP		MD-CAD		ICE		SIGN
			ISE (30)	TW (25)	ISE (30)	TW (25)	ISE (30)	TW (25)	ISE (30)	TW (50)	ISE (30)	TW (25)	
			1	2	3	4	5	6	7	8	9	10	
1	SB 01	/Gawade Gauri Uttam	20	24	22	23	29	24	29	48	24	24	
2	SB 02	/Jamadade Siddhi Uttam	21	22	17	23	23	24	20	41	23	24	
3	SB 03	/Kadam Trupti Navanath	21	22	25	24	29	24	27	42	22	24	
4	SB 04	/Kamble Sonali Dhanraj	24	24	26	23	27	24	10	41	25	21	
5	SB 05	/More Pratiksha Pradip	24	24	29	24	28	24	28	48	28	24	
6	SB 06	/Mulani Alisha Adam	25	24	30	24	30	24	29	48	24	24	
7	SB 07	/Pawar Komal Dadaso	28	24	30	24	30	24	29	48	27	24	
8	SB 08	/Yadav Dnyaneshwari Dhananjay	21	24	29	24	28	24	27	48	23	24	
9	SB 09	/Yadav Nikita Vitthal	25	24	30	24	29	24	30	48	29	24	
10	SB 10	/Yadav Pratiksha Dipak	23	22	30	24	29	24	28	48	27	24	
11	SB 11	Aldar Suraj Sanjay	22	24	28	23	27	24	28	48	25	21	
12	SB 12	Bagale Prathamesh Shrimant	23	22	24	22	24	20	21	41	26	20	
13	SB 13	Bawale Durvankur Prashant	25	22	29	24	28	24	30	48	27	24	
14	SB 14	Benare Pratik Vidhyadhar	24	22	20	20	25	21	28	40	23	19	
15	SB 15	Bhagat Sushantkumar Bhagwan	19	24	22	23	27	24	27	48	25	24	
16	SB 16	Bhandarkavthe Gururaj Suresh	23	22	28	24	28	24	29	48	29	24	
17	SB 17	Bhusnar Pavan Ramchandra	25	24	28	22	29	24	30	48	29	24	
18	SB 18	Chaugule Nanaso Dattatray	22	24	28	22	26	24	21	38	26	20	

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DEPARATMENT OF MECHANICAL ENGINEERING
MASTER SHEET CLASS: S Y B.Tech MECH, DIV.: B, SEM-I, A.Y.: 2022-2023

Sr. No.	Roll No.	Name of the Student	ATD		MOM		MP		MD-CAD		ICE		SIGN
			ISE (30)	TW (25)	ISE (30)	TW (25)	ISE (30)	TW (25)	ISE (30)	TW (50)	ISE (30)	TW (25)	
			1	2	3	4	5	6	7	8	9	10	
19	SB 19	Dhadake Shridhar Panchappa	20	22	15	20	27	21	24	47	25	24	
20	SB 20	Dhage Swapnil Bharat	20	21	26	#	11	9	18	10	22	19	
21	SB 21	Ghadage Rushikesh Bitu	21	22	21	20	28	21	25	45	21	19	
22	SB 22	Gholap Shriram Ganesh	25	24	30	24	30	24	29	48	28	24	
23	SB 23	Gophane Satayjeet Vitthal	26	24	27	24	30	24	29	48	28	24	
24	SB 24	Gurav Abhishek Anand	23	22	20	20	26	22	26	39	20	19	
25	SB 25	Hake Shubham Mohan	21	24	19	21	26	21	28	41	21	22	
26	SB 26	Ingale Akash Maruti	23	22	28	23	26	24	23	38	21	24	
27	SB 27	Joshi Prasad Dattatray	24	22	28	23	25	24	29	48	24	24	
28	SB 28	Kalbhor Suraj Bhajandas	22	22	22	21	27	21	18	41	26	20	
29	SB 29	Kangude Chaitanya Vijaysinh	16	24	23	21	25	24	20	38	23	19	
30	SB 30	Kavale Atul Jalinder	21	21	27	21	28	24	29	42	28	24	
31	SB 31	Khandalkar Pradip Shivaji	16	22	25	20	26	21	20	32	25	20	
32	SB 32	Khandekar Vaibhav Ramchandra	25	24	22	21	29	24	18	43	26	24	
33	SB 33	Korabu Aijaj Rehiman	21	22	13	#	27	14	22	22	23	19	
34	SB 34	Lade Girish Balaso	21	22	15	#	17	20	11	41	22	19	
35	SB 35	Morde Abhishek Mallinath	23	22	24	23	27	24	28	45	22	19	
36	SB 36	Mote Sunil Sanjay	19	22	24	21	29	21	27	34	23	24	

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			1	2	3	4	5	6	7	8	9	10	
37	SB 37	Mulani Mohasin Kalindar	21	24	29	24	27	24	26	48	23	20	
38	SB 38	Mule Pranav Subhash	21	22	29	24	28	24	22	48	23	24	
39	SB 39	Nagtilak Ankit Abasaheb	22	22	23	22	29	21	27	45	24	24	
40	SB 40	Nimbalkar Nikhil Hanumant	25	22	24	21	24	22	28	40	21	22	
41	SB 41	Nirmal Tejas Sanjeev	23	24	16	21	23	22	23	47	28	20	
42	SB 42	Patil Amit Subhash	23	24	21	21	23	22	24	48	21	24	
43	SB 43	Pawar Suraj Nagnath	25	22	30	24	30	22	28	46	29	24	
44	SB 44	Rathod Nitin Kashinath	20	24	19	23	21	24	25	48	21	19	
45	SB 45	Ronge Parth Mahesh	21	22	27	20	30	21	24	40	21	20	
46	SB 46	Salunke Siddeshwar Madhukar	22	24	28	23	30	24	25	48	25	20	
47	SB 47	Sathe Krishna Sanjay	24	24	24	20	29	22	23	43	26	21	
48	SB 48	Shahane Aditya Anand	21	24	28	20	25	22	17	32	21	19	
49	SB 49	Shaikh Faizmurtaza Zahir Ahmed	25	24	30	24	27	24	26	48	27	23	
50	SB 50	Shaikh Musaddik Faruk	22	24	23	23	28	24	28	48	24	24	
51	SB 51	Shinde Samadhan Parmeshwar	19	22	13	#	25	19	20	36	24	24	
52	SB 52	Shinde Vishal Dilip	23	24	28	24	28	24	30	48	29	24	
53	SB 53	Surve Anand Vilas	20	22	18	20	18	19	20	32	19	22	
54	SB 54	Suryavanshi Utkarsh Rudhyanath	22	22	14	20	28	22	25	41	22	19	




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			1	2	3	4	5	6	7	8	9	10	
55	SB 55	Takane Pranav Suresh	23	22	25	23	28	22	26	47	26	24	
56	SB 56	Tarte Swapnil Mahadev	23	22	23	23	22	22	25	48	21	24	
57	SB 57	Tompe Ganesh Shankar	25	24	30	24	29	24	29	48	28	24	
58	SB 58	Vyavahare Ranajit Ravindra	22	24	19	23	23	24	16	48	22	24	
59	SB 59	Yadav Satyavan Dhanaji	22	22	24	23	25	24	29	48	24	24	
60	SB 60	Yadravkar Sahil Dattatray	24	24	25	21	28	22	26	46	26	24	
61	SB 61	Zade Saurabh Babaso	23	22	21	20	28	22	28	33	26	20	
62	SB 62	Zende Nikhil Nitin	22	22	19	20	25	21	24	42	20	24	
Sign of Subject/ Practical Teacher													


(Mr. S. M. Kale)
TW Coordinator


(Dr. S. S. Wangikar)
Head, Mech. Engg. Dept
HEAD,
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