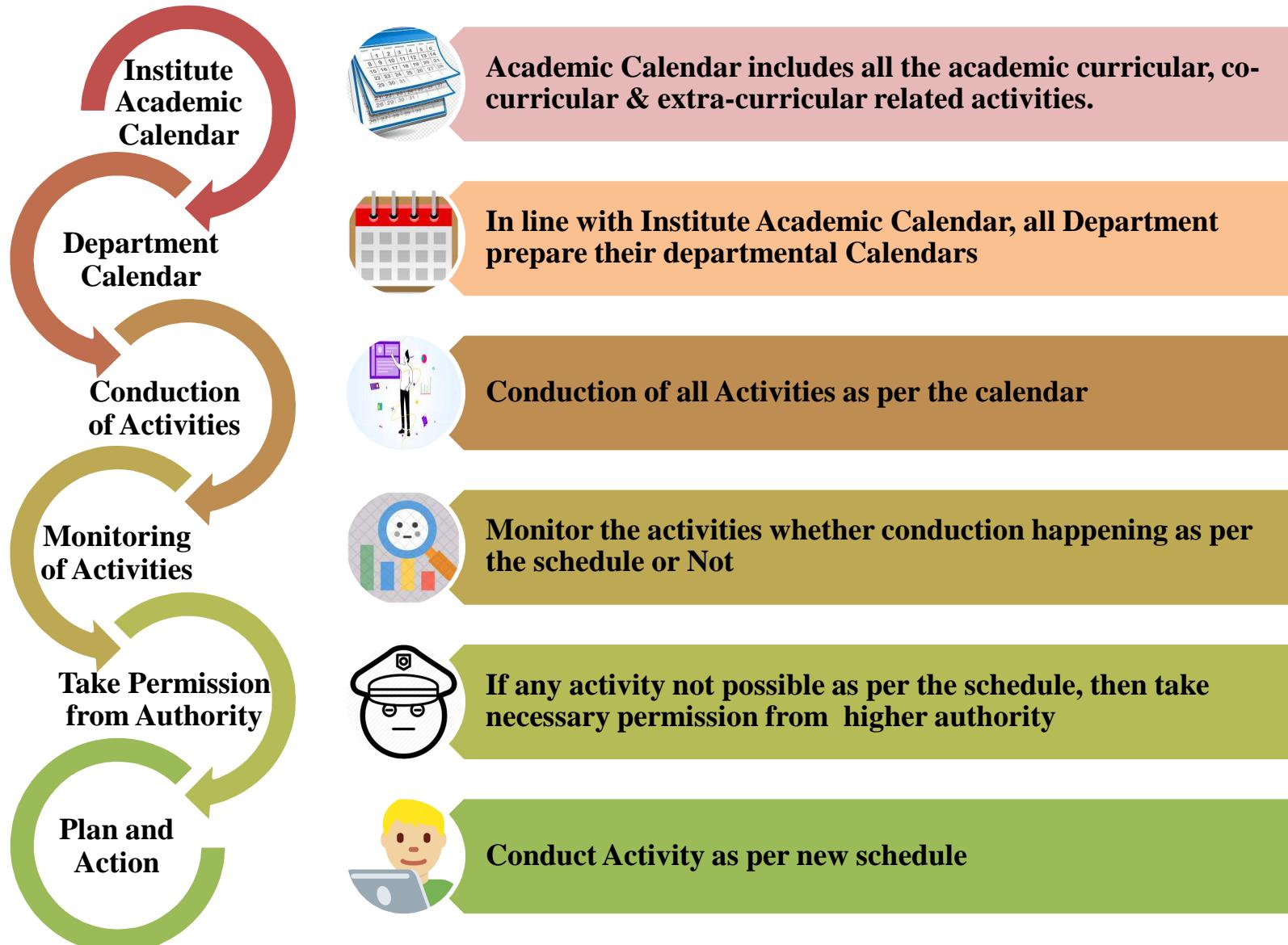


1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

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University Calendar

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



पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)

दुर्घनी क्र.०२१७-२७४४७७१ / ७२ / ७३/७४ (११ लाईन्स), फॉक्स : ०२१७-२३५१३००

संकेतस्थळ: <http://su.digitaluniversity.ac.in>, ई-मेल: bcudaffiliation@sus.ac.in

[शैक्षणिक, संशोधन आणि विकास (संलग्नता विभाग) विस्तारीत क्रमांक : १२२]



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.ए.ड., बी.पी.ए.ड, एम.ए.ड., एम.पी.ए.ड., 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 आक्टोबर, २०२२ या कालावधीत दिपावली निमित्त सुट्टी देय राहील.

- 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 राहील.
- तसेच वेळोवेळी महाराष्ट्र शासन, विद्यापीठ अनुदान आयोग व AICTE नवी दिल्ली यांचेकडून प्राप्त होणाऱ्या मार्गदर्शक तत्वानुसार आवश्यक ते बदल करण्यात येतील.


 (डॉ. सुनिलिक. पत्रवार)
 प्र. कुलसचिव

जा.क्र. : पुअहोसोविसो/संलग्नता/२०२२ / ५४४)

दिनांक : २८ JUN 2022.

प्रति,

- मा. संस्थाचालक व प्राचार्य, सर्व संलग्नित महाविद्यालये.
- महाविद्यालयातील /संकुलातील विभाग प्रमुख,

प्रशासकीय विभाग व शैक्षणिक संकुले, पुअहोसोविसो.

} सदरचे परिपत्रक आपल्या महाविद्यालयातील / संकुलातील सर्व शिक्षक, कर्मचारी यांचे निर्दशनास 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

SVERI	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		FN2/ 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						FN4 /OPS	OPS			ISE-I	ISE-I	D/ISE-I	ISE-I	ISE-I	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		
		FN5 / SVI NPVD		MP/ SC	F4		RSHM		F5				SCM			OR		ISE-II	ISE-II	ISE-II	ISE-II	ISE-II	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		10		PG	PG	PG	R&D	R&D	R&D		UE	UE	UE	UE	UE	UE	F9	UE	UE	UE	UE	UE	UE		



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	UE	UE	FC	GMS	B	F10	SEM START	ATT												FN6/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-IVD	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	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	ISE-III	LT		LT	LT	LT	LT/R			IO	IO	PG	PG	PG	PG	R&D	R&D	UE

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	Mohharram	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 Bahaddur 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	Vijavadashami 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	Chrismas -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	
	7	8	9	10	11	12	13	August 17 to 31 : Certificate Course for LY	
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	Dec. 1 to 2: In-Semester Examination-III	
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: Tentative period of university exam	
20	25	26	27	28	29	30	31	Dec. 1 to 2: In-Semester Examination-III	
	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 Parliament/ Mock Security Council
3	29	30	31					
Academic Days: 14								
Week	Feb-23							Particulars
	S	M	T	W	T	F	S	Feb 19: Shivjayanti & Blood Donation Camp
3				1	2	3	4	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	Mar. 08 : International Womens Day & Annual Prize Distibution
7				1	2	3	4	
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	May 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.



Date: 07/10/2022

Department of Mechanical Engineering

Notice

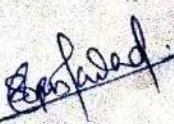
All the Faculty Members & Students of S.Y., T.Y. & L.Y. B.Tech. Mechanical Engineering Department are hereby informed to note the following points regarding In Semester Exam (ISE-I) for semester - I of academic year 2022-2023.

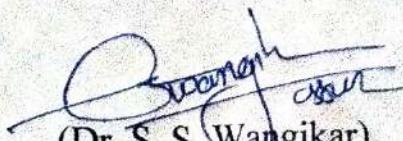
1. ISE-I may be conducted from 13th October.
2. ISE paper will be of 20 marks, which is distributed as 4 marks MCQs & 16 marks for descriptive questions.
3. OBT will be conducted on the same day of the respective subject.

*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
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



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

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

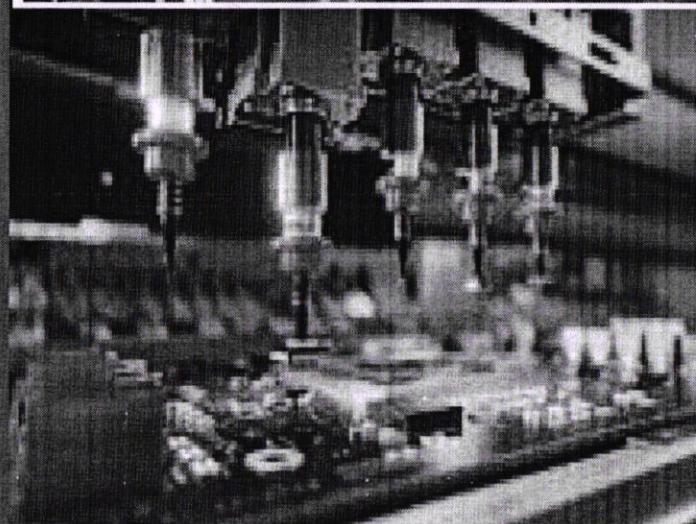
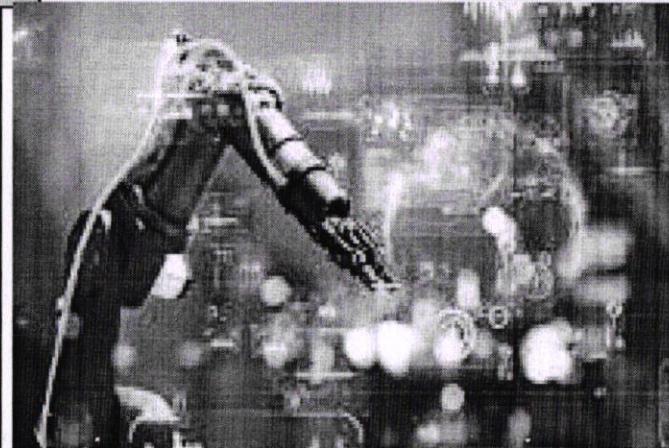
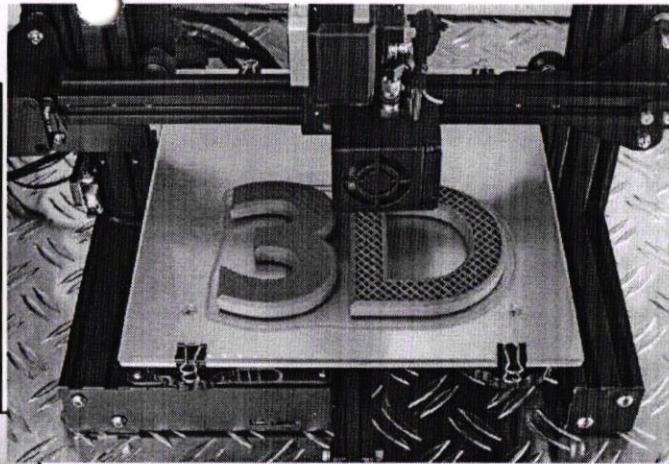
Dr. S. S. Wangikar
Head, Mech. Engg. Dept.
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

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





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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



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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,
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C.O.E. Pandharpur

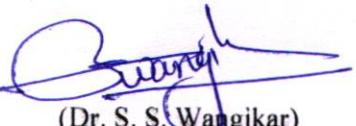
SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

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

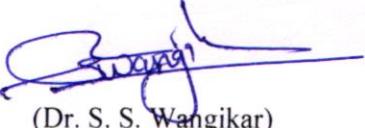
SVERI's COLLEGE OF ENGINEERING PANDHARPUR
DEPARTMENT OF MECHANICAL ENGINEERING

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 Utareshwar
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.
HEAD,
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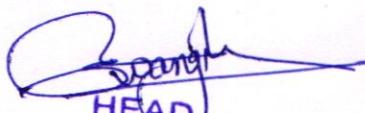
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**Mechanical Engineering Department**
Online Certificate Course on "Advanced Concepts in Manufacturing"**CLASS: L. Y. (MECH) DIV: A & B A.Y. 2022-23 SEM:I****Attendance Record**

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	13
LA01	Saurav Subhash Pawar		P	P	P	P	P	P	P	P	P	A	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	A
LA06	Anil Vitthal Dongare		P	P	P	A	P	P	P	P	P	P	P	P	A
LA07	Shivraj Rajendra bhusnar		P	A	P	P	P	P	P	P	P	P	A	P	P
LA08	Rajkumar Bhimasha Yalasangi		P	P	P	P	P	P	P	P	P	P	P	A	P
LA09	Rohan Balasaheb Bhandare		A	P	P	P	A	P	A	P	P	P	P	A	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	A	P	P	P
LA12	Nikita Nagnath Pawar		P	P	P	P	P	P	P	P	P	P	P	P	P
LA13	Rutuja Vinayak Kapase		P	A	P	P	A	P	P	P	P	P	A	P	P
LA14	Neha Govindrao Patil		P	P	P	P	P	A	P	P	P	P	P	A	P
LA15	Pooja Mohan Kapare		P	P	P	P	P	P	A	P	P	P	A	P	P
LA16	Komal Tanaji Gangathde		P	P	A	P	A	A	P	P	P	P	P	P	P
LA17	Diksha Dipak Admile		P	P	P	P	P	A	P	P	P	P	P	P	P
LA18	Shivani Rameshwar Nane		P	P	P	P	P	P	P	A	P	P	P	P	P
LA19	Ajit Suryakant Gaikwad		P	P	P	P	P	P	P	P	P	A	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	P	P	P	P	P	P
LA23	Sagar pandurang dhotre		P	P	P	P	P	P	P	P	P	A	P	P	P
LA24	Waghmode Sachin Balwant		P	P	P	P	P	P	P	P	P	P	A	P	P
LA25	Patil Sambhaji Bajarang		P	P	A	A	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	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	A	P	P
LA28	Abhishek Ravishankar Jodmote		P	P	P	P	P	P	P	P	P	P	P	P	A
LA29	Saurabh Vishal Shende		P	P	P	A	P	P	P	A	P	P	P	P	A
LA30	Rakesh Prakash Birajdar		P	P	P	P	P	P	P	P	P	A	P	P	A
LA31	Abhijeet Sameersingh Rajput		A	P	P	P	A	P	P	P	P	P	P	P	A
LA32	Shanaishwar Balasaheb Misal		P	P	P	P	A	P	P	P	P	P	P	P	A
LA33	Shubham Shashank Shingan		P	P	P	P	P	P	P	A	P	P	P	P	A
LA34	Rohit Balasaheb Jundale		P	A	A	P	A	P	P	P	P	P	P	P	P
LA35	Soham Ganesh Overikar		P	P	P	A	P	P	P	A	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	A	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	P	P	P	P	P	P	P	P	P
LA44	Bapendrakumar Babasaheb Sontakke		P	P	P	P	P	P	A	P	A	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	A	P	P	P	P	P
LA48	Karansinh Balkrushna Deshmukh		P	P	P	A	P	P	A	P	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	A	P	P	P	A
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	A	P	P	P	P	P	P	P	P
LA53	Vijay Hanumant Surve		A	P	P	P	A	P	P	P	P	P	P	P	A
LA54	Rahul Bhagwansingh Chaudhari		P	P	P	P	P	P	P	P	A	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	A


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



Roll No	Name of Student	Date	Date												
			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	A	P	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	A	P	A	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	A	P	P	P	P	P	P
LB07	/Mamure Shraddha Chandrakanth		A	P	P	P	P	P	A	P	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	P	P	P	P	P	A	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	A	P	P	P	P	P	P
LB17	Vaibhav Balasaheb Bhosale		P	P	P	A	P	P	P	P	P	P	P	P	P

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

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

(Prof. K. S. Pukale)
Course Coordinator

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

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



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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

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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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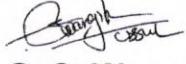
Department of Mechanical Engineering

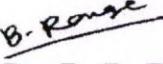
Certificate of Participation

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



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Department of Mechanical Engineering

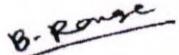
Certificate of Participation

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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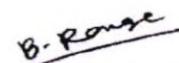
Certificate of Participation

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.


Prof. Dr. B. P. Ronge
Principal



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Department of Mechanical Engineering

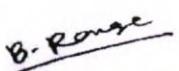
Certificate of Participation

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
Principal



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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.

A handwritten signature in blue ink, appearing to read 'Prof. K.S. Pukale'.

Prof. K.S. Pukale
Co-ordinator

A handwritten signature in blue ink, appearing to read 'Dr. S. S. Wangikar'.

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

A handwritten signature in blue ink, appearing to read 'Prof. Dr. B. P. Ronge'.

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**



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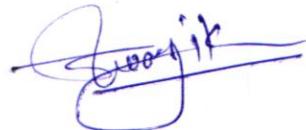
REPORT

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.

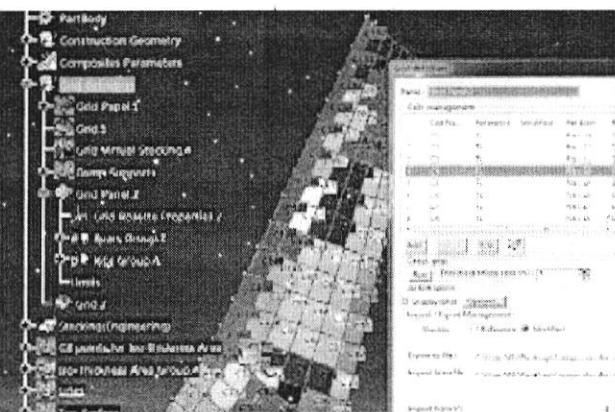


SVERI's College of Engineering, Pandharpur

**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





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COLLEGE OF ENGINEERING, PANDHARPUR

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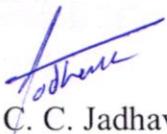
Date: 08/09/2022

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 1: Fundamentals of Automobile Design		
Session No.	Name of the Topic	Sub-Topics
I	Introduction to CATIA V5, iGET IT & Sketcher	1. Sketcher Overview, Toolbars 2. Sketch Creation 3. Sketch Constraining 4. Sketch Analysis 5. Basic Catia Overview(Software)
II	Part Design 1 (CATIA)	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)	1. Editing Features 2. Parametric Modelling 3. Transformation Features 5. Practice Example 4. Basic Overview of Surfacing Workbench
IV	GSD 2 (CATIA)	1. Revolved Surfaces, Offset Surfaces 2. Swept Surfaces 3. Fill Surface, Multi-section Surfaces 4. Split, Trim and Join 5. Practice Example

Syllabus

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PART 1: Fundamentals of Automobile Design

Session No.	Name of the Topic	Sub-Topics
V	Assembly and Drafting (CATIA)	<ul style="list-style-type: none">1. Assembly Overview2. Top Down Approach3. Bottom Up Approach4. Editing Assembly
VI	Drafting (CATIA)	<ul style="list-style-type: none">1. Drawing Overview2. Generating Drawing Views3. Part Level Drawing4. Assembly Level Drawing5. Annotations and Measurement
VII	Basics of Product Design and Styling	<ul style="list-style-type: none">1. Introduction to Design2. Typical Product LifeCycle3. Automotive Design Process for Production Release4. CAS Surfaces from Digital Clay Models
VIII	CAE Considerations	<ul style="list-style-type: none">1. What is Computer Aided Engineering (CAE)2. Finite Element Analysis(FEA)3. NVH, Dura, Crash, Occupant Safety, CFD4. Difference between implicit and explicit solvers5. Pre-post and Solvers and types of solvers

Syllabus

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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 study2. Sheet metal processes3. Types of drawdies4. Forming simulations5. Various Material properties6. Forming Limit Curve(FLD)
X	Die Design	<ol style="list-style-type: none">1. Sheet Metal parts and their operation2. Presses3. Various elements used in die design4. Process of die design5. 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 Design2. Joining processes and their Applications Overview3. Need Of Fixtures & Type Of Fixtures4. Use of product GD&T in the Fixture design



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

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.

Copy to:

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

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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



CERTIFICATE

This is to certify that

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)



TTL/RE/2022-23/11/6271

A handwritten signature in black ink.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

Engineering a *better world*.



CERTIFICATE



This is to certify that

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

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

A handwritten signature in black ink.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6287

Engineering a *better world*.



CERTIFICATE



This is to certify that

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

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



A handwritten signature in black ink.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6409

Engineering a **better world.**



CERTIFICATE

This is to certify that

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

(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
Tata Technologies Limited

TTL/RE/2022-23/11/6410

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CERTIFICATE



This is to certify that

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)



Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6411

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CERTIFICATE

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)



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

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6438

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CERTIFICATE



This is to certify that

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.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited



TTL/RE/2022-23/11/644A

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CERTIFICATE

This is to certify that

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)

A handwritten signature of Mr. Vikrant Gandhe.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6450

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CERTIFICATE



This is to certify that

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)



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

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6450

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CERTIFICATE

This is to certify that

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

(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
Tata Technologies Limited

TTL/RE/2022-23/11/6452

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CERTIFICATE



This is to certify that

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

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
Tata Technologies Limited

TTL/RE/2022-23/11/6592

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CERTIFICATE

This is to certify that

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)



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

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6620

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CERTIFICATE

This is to certify that

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

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



Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
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CERTIFICATE

This is to certify that

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)



Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6673

Engineering a **better world.**



CERTIFICATE



This is to certify that

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

as a Certificate of Participation

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



A handwritten signature in black ink.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6740

Engineering a **better world**.



CERTIFICATE

This is to certify that

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

(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
Tata Technologies Limited

TTL/RE/2022-23/11/6852

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TATA TECHNOLOGIES



CERTIFICATE

This is to certify that

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)

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/L/7699

Engineering a **better world**.



CERTIFICATE



This is to certify that

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

(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
Tata Technologies Limited

TTL/RE/2022-23/11/6115

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CERTIFICATE



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

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
Tata Technologies Limited

TTL/RE/2022-23/11/6171

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CERTIFICATE

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

as a Certificate of Participation

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



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A handwritten signature in black ink.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

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TATA TECHNOLOGIES



READY
engineer

CERTIFICATE

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 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)



Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6149

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CERTIFICATE



This is to certify that

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

as a Certified Ready Engineer

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



A handwritten signature in black ink.

Mr. Vikrant Gandhe

Head – Corporate Sustainability & Company Secretary
Tata Technologies Limited

TTL/RE/2022-23/11/6093

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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)

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



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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

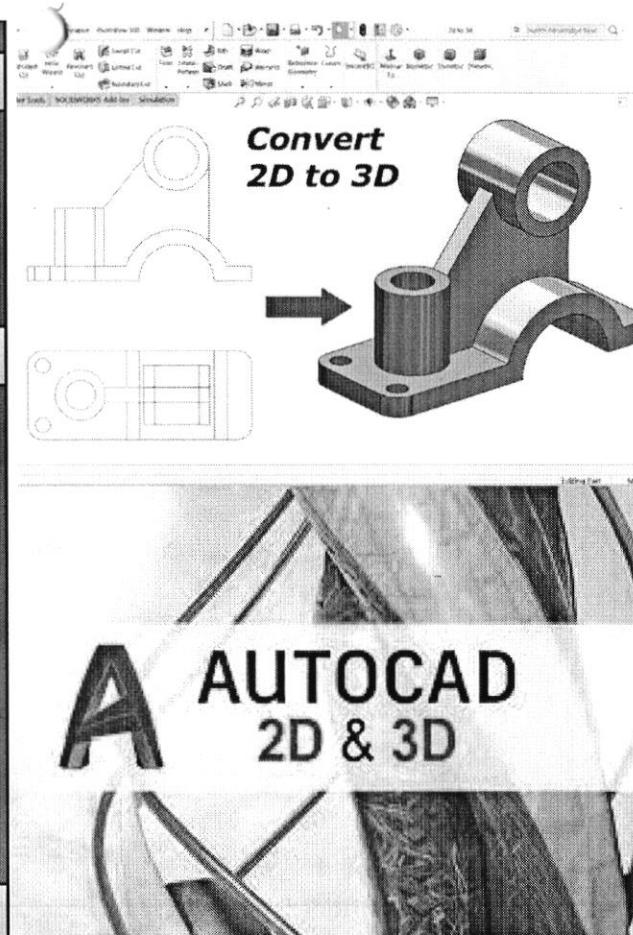
The resource persons Mr. P. B. Asbe, Assistant Professor from SVERI's College of Engineering, Pandharpur.

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





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ID 9105046198



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



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's

COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjanji 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



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.

HEAD,

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

Copy to:

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



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) Ph.(02186)- 282223, 9503103892

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

ISO 9001-2008 Certified Institute, Accredited by TCS, Pune & The Institution of Engineers (India),
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
(Mr. S. N. More)
Training Coordinator

Dr. S. S. Wangikar
(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	Vyawahare 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 Dhaiyarsil	SA70	Khedekar Rushikesh Ramchandra
SA35	Panchal Sumit Shankar		
SA36	Pawar Akshay Tanaji		

More
(Prof. S. N. More)

Co-ordinator

Wangikar
(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 P A P P P 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 P P P P P A A P P P A P P
SA10	/Kale Trupti Kantilal	P P A A P P P A P P P P P A P P P P P P P P P P P P
SA11	/Khune Vaishnavi Satish	P A P
SA12	/Parade Pranali Hanumant	P A P A P P P
SA13	/Pardeshi Sandhya Dnyaneshwar	P A A P P P P P
SA14	/Patil Aishwarya Vilas	A P
SA15	/Patil Mrunal Mahadev	P A P A
SA16	/Pawar Nutan Madhukar	P P A P
SA17	/Shelar Supriya Dada	P A P P P A P P P P P
SA18	/Shingare Mansi Rajkumar	P A 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 P A A A P P P P
SA20	/Waghmare Ashwini Balu	P P P P P A P P P P P P P A P P 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 P P A P P P P P P P 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 A P A P A P A P P A P P A P
SA23	Bagal Ganesh Samadhan	P P P P P P P P A P P P P P A P P P P A P P P A P P P P
SA24	Bute Shreyas Santosh	P P P A A P P P A P P P P P P A A P P P A P P P A P P P
SA25	Ingale Jivaraj Janardhan	P P P P P A A P P A P P A P P P A P A A P P P A P P P

Roll No	Name of Student	Date	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
		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	A	P	P	P	P	P	P	A	
SA27	Kadam Prathmesh Santosh		P	P	A	P	P	P	A	A	A	P	P	P	P	A	P	P	P	P	P	P
SA28	Kodag Pruthviraj Krushanadev		P	P	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	P	A	P
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	P	A	P	P
SA31	Burange Suyash Shrimant		P	P	P	P	A	P	P	A	P	A	P	A	P	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	A	A	P	A	A	P
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 Dhaiyarshil		P	P	A	A	A	A	A	P	P	P	A	P	P	A	P	A	P	P	P	P
SA35	Panchal Sumit Shankar		P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
SA36	Pawar Akshay Tanaji		P	P	P	A	A	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P
SA37	Shinde Avishkar Raghu		P	P	A	N	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P
SA38	Vyavahare Prathmesh Laxman		P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
SA39	Bhosale Vikas Nand Kumar		P	P	P	A	P	A	A	A	P	R	P	P	P	A	P	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	A	P	P	P	P	P
SA42	Pathan Abutalha Sajjankhan		P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P

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

Roll No	Name of Student	Date	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
		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		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SA58	Tikate Prakash Vijay		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	A	P	P	A	A
SA60	Kshirsagar Rohan Shamrao		P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
SA61	Nanaware Avinash Bhimaro		A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	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	A	P	P	P
SA63	Zalate Akash Chandrakant		P	P	P	A	P	P	P	P	A	P	P	P	A	A	A	P	A	P	P	P
SA64	Shelake Kisan Dagadu		P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	A
SA65	Bhusanar Aditya Ankush		P	P	P	A	A	A	P	T	P	P	P	P	P	P	P	P	P	P	P	A
SA66	Khapale Mangesh Ganpat		A	P	P	P	P	P	A	A	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	A	P	P	P
SA68	Surve Vikram Rajendra		P	P	P	P	P	P	P	A	P	P	A	P	A	P	A	P	P	P	P	A
SA69	Kumbhar Dnyaneshwar Ganpat		A	P	P	P	P	P	P	A	P	P	A	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	A	P	A	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
COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal - Pandharpur- 413 304,
Dist. Solapur (Maharashtra) Ph.(02186)- 282223, 9503103892

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

ISO 9001-2008 Certified Institute, Accredited by TCS, Pune & The Institution of Engineers (India),
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.

More.

(Mr. S. N. More)
Training Coordinator

Wangikar

(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

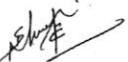
Approved by AICTE, New Delhi, NBA Accredited all Eligible UG Programmes, Accredited by NAAC, The Institution of Engineers (India) Kolkata, & TCS Pune, An ISO 9001:2015 Certified Institute. Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur

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

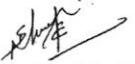
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Department of Mechanical Engineering

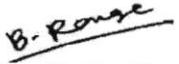
Certificate of Participation

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 Octomber 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



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College of Engineering, Pandharpur
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Department of Mechanical Engineering

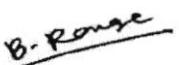
Certificate of Participation

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



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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 Octomber 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



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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 Octomber 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

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, Shiroli 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
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.

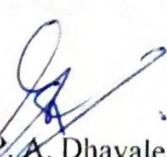
Respected Sir,

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, Shiroli MIDC, and Kolhapur on 19th & 20th November 2022.

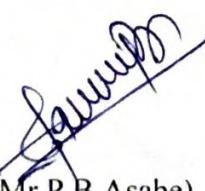
During visit we had seen various CNC, VMC machine and Hydraulics & Pneumatics Circuits for Different Application from these visit students got practical knowledge about CNC, VMC Programming and Various Symbols used for making the circuit diagram and Various Measuring Instrument used in Industry.

This is for your kind information and needful action

Thanking you,


(Dr. P. A. Dhavale)

IHP Subject
Teacher


(Mr. P. B. Asabe)

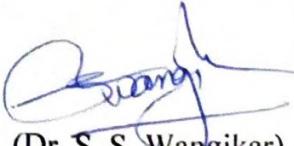
IHP Subject
Teacher


(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 -Ranjanji Road, Gopalpur, Tal.- Pandharpur- 413 304.Dist.- Solapur (Maharashtra)

Tel.: 02186-216063, 9503103757, E-mail : coe@svri.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



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,

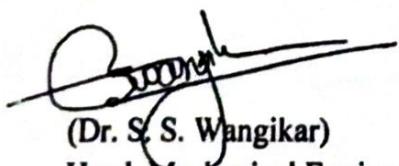
Hope this letter finds you in good health and pleasant mood.

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.
COE Pandharpur


Permission
Granted for
visit


On - 19-11-22



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

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

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



*Visited
15/11/2022*



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's
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www.tuv.com
ID: 9105048196



Date: - 15/11/2022

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

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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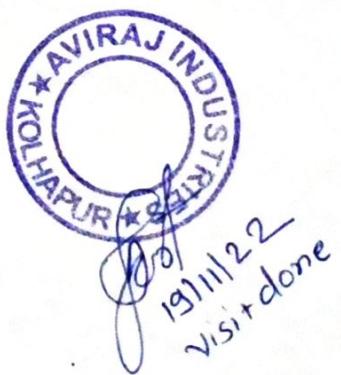
Thanking you,

Yours faithfully.

(Dr. S. S. Wangikar)

Head, Mechanical Engineering Dept.

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





SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's
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ISO 9001:2015



Ref. No.: COEPR/MECH/2022-23/ 560

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.

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

Permitted for Visit

FOR SUNIL INDUSTRIES

Authorised Signatory



Visited at 19/11/2022



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

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ID 9105049198



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

GSW
15-11-2022

Permitted

RA
15/11/22

SVERI's College of Engineering, Pandharpur

Department of Mechanical Engineering

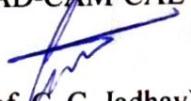
Schedule of Industrial Visit

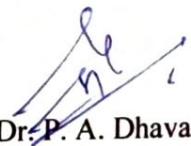
T.Y. B.Tech. (Mechanical Engg.)

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


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


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

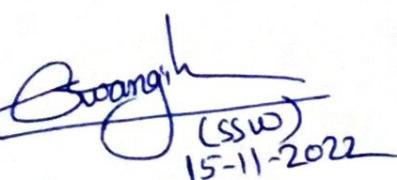

(Prof. S. N. More)
Subject Teacher
T.Y. B.Tech.(A)-
Metrology


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


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


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


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


(Dr. S. S. Wagh)
15-11-2022



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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 Rituja 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 Preerna 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	Yallatikar 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 Nanaheb	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

Shinde
Dept. of Mechanical Engg.
COE, Pandharpur



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Date:-

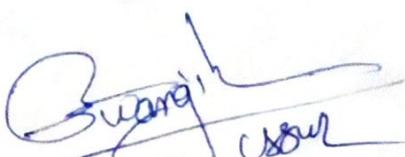
Attendance Sheet
(For Sunil Industries, P.R. Industries and DCPL Kolhapur)

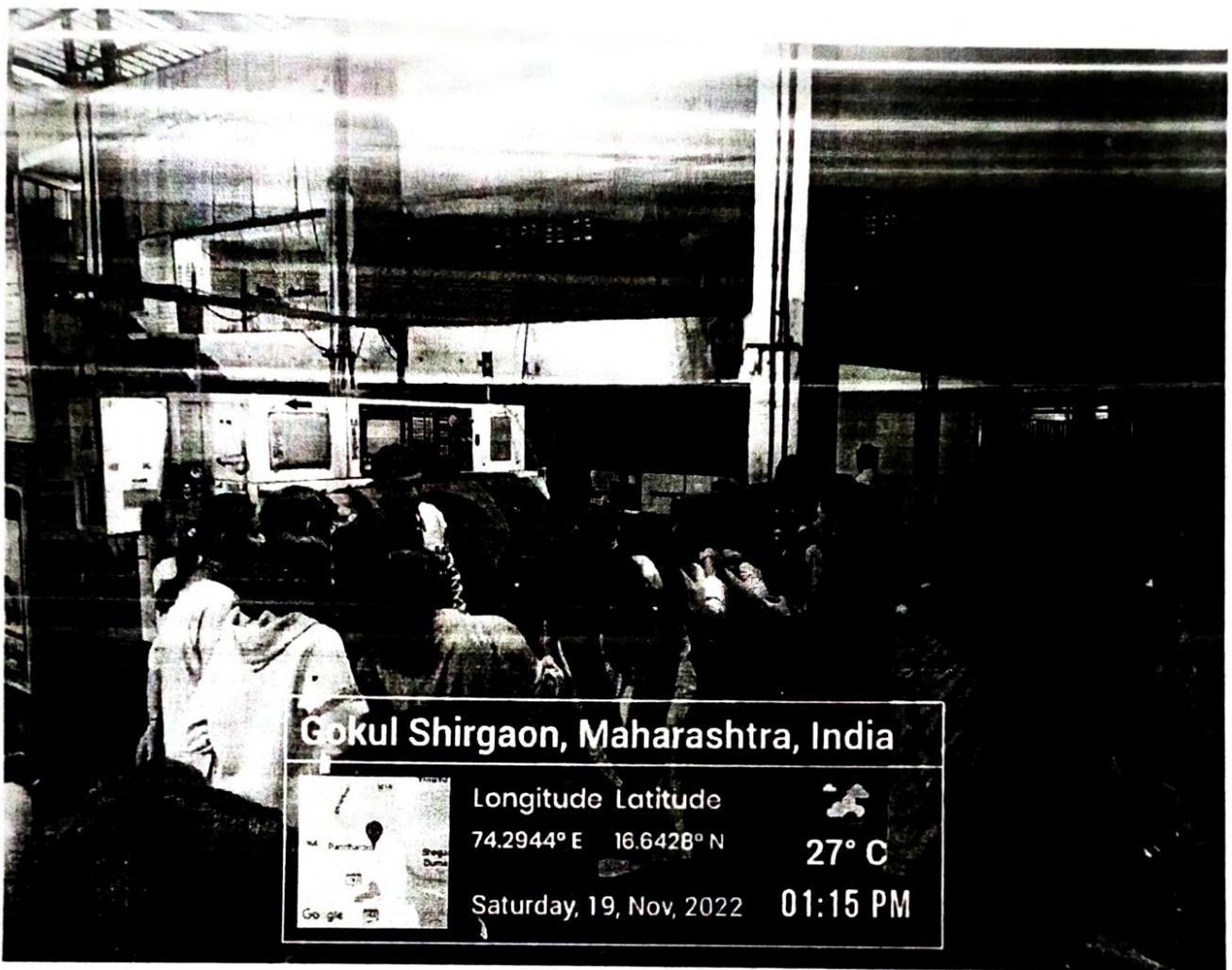
Following students of T. Y. B.Tech.(Mechanical Engg.) (B) are present for industrial visit to Sunil Industries, P.R. Industries and DCPL Kolhapur on 19/11/2022 & 20/11/2022.

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

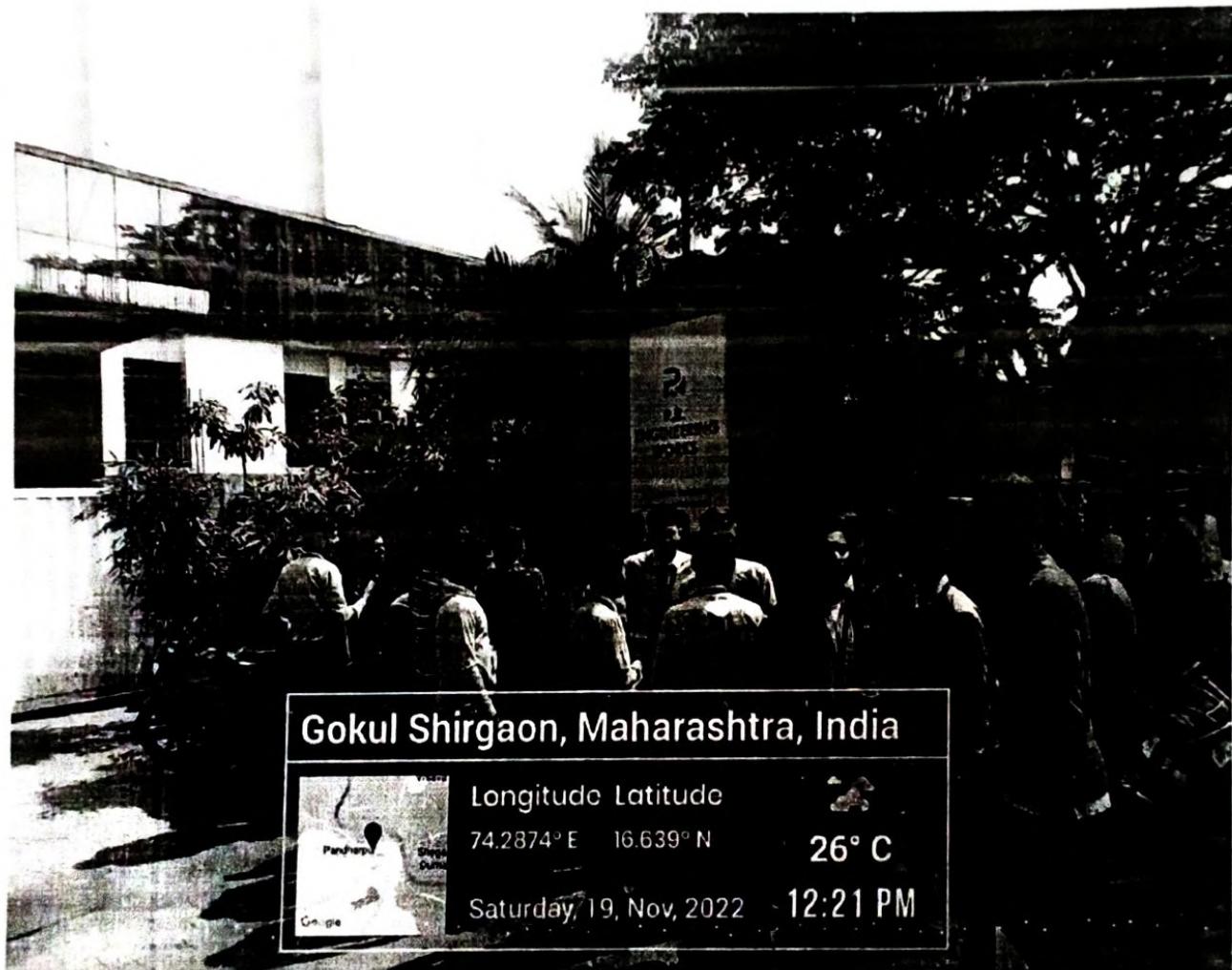
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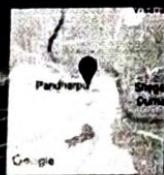
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Saturday, 19, Nov, 2022

01:15 PM



Gokul Shirgaon, Maharashtra, India



Longitude Latitude

74.2874° E 16.639° N



26° C

Saturday, 19, Nov, 2022 12:21 PM



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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

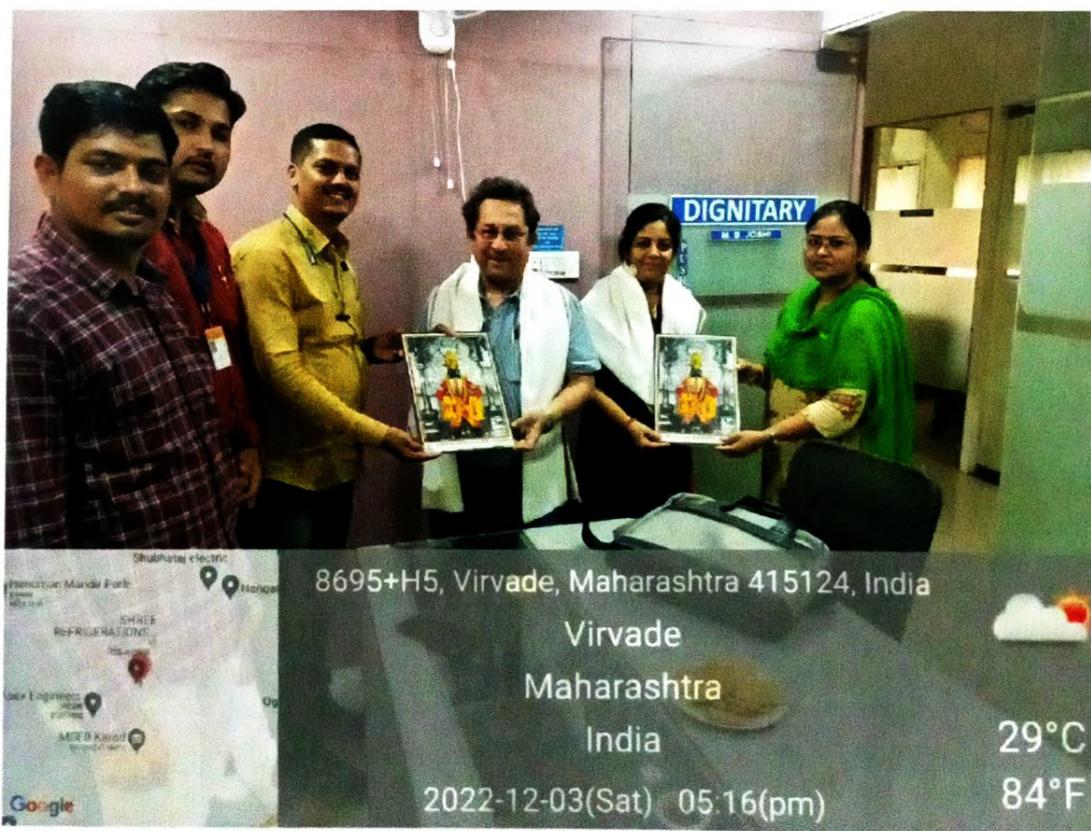
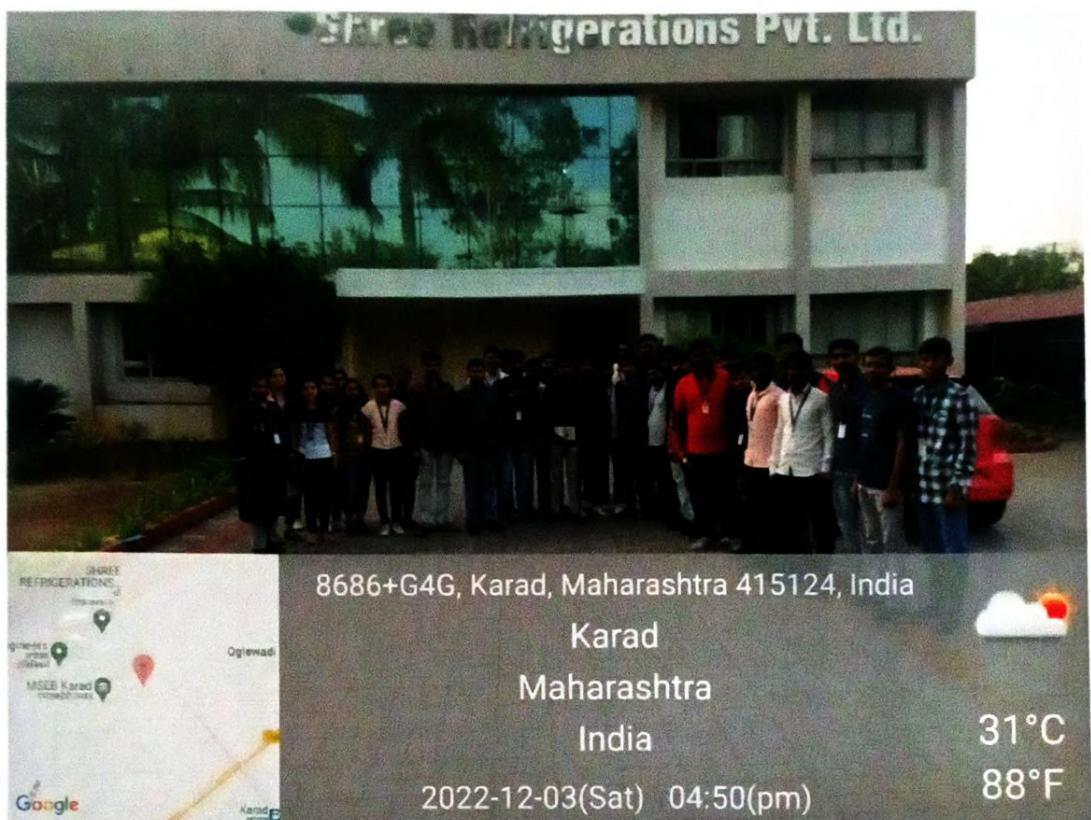
06-12-22

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





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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

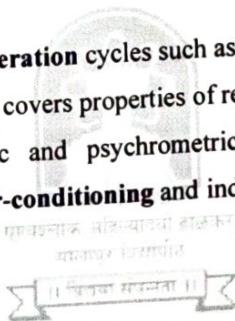
POE : 25 Marks

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.



Course Objectives:

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 psychometric 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.

Course Outcomes:

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 stage system, 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, GSHF, 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 oneout 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

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, Epicyclic 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.

No. of lectures-08

Section II

Unit-4: Steering System:

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).

No. of lectures-06

Unit-5: Braking System:

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).

No. of lectures-06

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





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COLLEGE OF ENGINEERING, PANDHARPUR

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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/ 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>

To: sales@asiancompressor.com

Mon, Nov 28, 2022 at 11:52 PM

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

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ID: 9105048196



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

Excut
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,
SVERI'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>
To: Admin <admin@shreeref.com>

Thu, Dec 1, 2022 at 2:29 AM

Thanks for acknowledgement.

[Quoted text hidden]

--
[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 11:39 PM

To: admin@shreeref.com

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



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ID: 3105048198



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, Shiroli, 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.

HEAD,
Dept. of Mechanical Engg
COE Pandharpur



Visited our Service centre on
04/12/2022
Sai Service PVT. LTD.



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

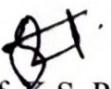
Sr. No.	Date	Activity	Time
1	03/12/2022	Departure from Pandharpur	05:00 am
		Arrival at Asian Equipments Koregaon	10:00 am
		Visit of L.Y. B. Tech. (A) & (B)	10:30 to 01:00 pm
		Departure from Asian Equipments Koregaon	01:00 pm
		Lunch	01:30 to 2:30 pm
		Arrival at Shree Refrigerations Pvt. Ltd, Karad	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)



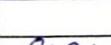
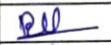
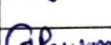
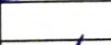
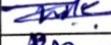
Date: 01/12/2022

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	/Admire 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)



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's
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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
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)



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	<i>Birajda</i>	BB25	Ajay Pandurang Gavali	<i>APGavali</i>
BB02	Supriya Mahadev	<i>Supriya</i>	BB26	Mhahmaji Maruti Gawali	<i>Maruti</i>
BB03	Tejaswari Rajendra Dongare	<i>Tejaswari</i>	BB27	Shrikant Ganesh Goli	<i>Shrikant</i>
BB04	Dipti Santosh Kadam	<i>Kadam</i>	BB28	Revansiddha	<i>Revansiddha</i>
BB05	Swapnali Dnyaneshwar	<i>Swapnali</i>	BB29	Arun Ambadas Gundeti	
BB06	Divya Nagesh Lawate	<i>Divya</i>	BB30	Shantanu Uday Jade	<i>Shantanu</i>
BB07	Shraddha Chandrakanth		BB31	Karan Tanaji Jadhav	<i>Karan</i>
BB08	Madhuri Anil Naiknaware	<i>Madhuri</i>	BB32	Revannath Bramhnath	<i>Revannath</i>
BB09	Jyoti Mahesh Patil	<i>Jyoti</i>	BB33	Saurabh Santosh Kale	<i>Saurabh</i>
BB10	Kranti Pradeep Suryvanshi	<i>Kranti</i>	BB34	Swapnil Haridas Kale	<i>Swapnil</i>
BB11	Pooja Baban Terave	<i>Pooja</i>	BB35	Kiran Uttam Kasagavade	
BB12	Chaitanya chandrakant	<i>Chaitanya</i>	BB36	Shubham Shashikant	<i>Shubham</i>
BB13	Vishwajeet Jyotirling	<i>Vishwajeet</i>	BB37	Prathamesh Mallikarjun	<i>Prathamesh</i>
BB14	Venugopal Abhay Badave	<i>Venugopal</i>	BB38	Suyash Nathaji Londhe	<i>Suyash</i>
BB15	Prajwal Satish Bagal	<i>Prajwal</i>	BB39	Krushna Sunil Mali	<i>Krushna</i>
BB16	Shankar Balasaheb Bonsode	<i>Shankar</i>	BB40	Siddheshwar Krishna Mali	<i>Siddheshwar</i>
BB17	Vaibhav balasaheb bhosale	<i>Vaibhav</i>	BB41	Swapnil Basavraj <i>Basavraj</i>	<i>Swapnil</i>
BB18	Rushikesh Arun Bichitkar	<i>Rushikesh</i>	BB42	Samadhan Aappaso More	<i>Samadhan</i>
BB19	Basaveshwar Rajendra	<i>Basaveshwar</i>	BB43	Shoaib Adam Mulani	<i>Shoaib</i>
BB20	Prem Govardhan Chavan	<i>Prem</i>	BB44	Pratik Milind Nanaware	<i>Pratik</i>
BB21	Suraj Kushaba Dabade	<i>Suraj</i>	BB45	Mukesh Laxman Natikar	<i>Mukesh</i>
BB22	Sagar Somnath Deshmukh	<i>Sagar</i>	BB46	Suryakant Bamaningappa	<i>Suryakant</i>
BB23	Shubham Prakash		BB47	Kalyan Rameshwar Paul	<i>Kalyan</i>
BB24	Rohit Somnath Dhotre		BB48	Nikhil Rajkumar Pawar	<i>Nikhil</i>


(Mr. K. S. Pukale)

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



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
BB49	Ajinkya Radhesham Phatke		BB57	Rohit Tanaji Tanagavade	
BB50	Vikram Vilas Ronge		BB58	Onkar Sham Thakar	<i>Day</i>
BB51	Dharmendra Rajendra	<i>Dharmendra</i>	BB59	Aditya Jeevan Thite	
BB52	Ashitosh Rajendra Sathe		BB60	Ranjit Sunil Waghmode	<i>Aditya</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	<i>Sushil</i>
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

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
BB01	Vaishnavi Rajendra Birajdar	Vaishnavi	BB34	Swapnil Haridas Kale	In prof.
BB02	Supriya Mahadev Chougule	Supriya	BB35	Kiran Uttam Kaśagavade	—
BB03	Tejaswari Rajendra Dongare	Tejaswari	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	B.Krushna Mali
BB07	Shraddha Chandrakanth	—	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- 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	—
BB03	Tejaswari Rajendra Dongare	Tejaswari	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	—	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 Suryavanshi	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	—
BB17	Vaibhav balasaheb bhosale	Vaibhav	BB50	Vikram Vilas Ronge	—
BB18	Rushikesh Arun Bichitkar	Rushikesh	BB51	Dharmendra Rajendra Sartape	Dharmendra
BB19	Basaveshwar Rajendra Bidri	Basaveshwar	BB52	Ashitosh Rajendra Sathe	—
BB20	Prem Govardhan Chavan	—	BB53	Shakil Salim Shaikh	—
BB21	Suraj Kushaba Dabade	—	BB54	Anand Tatyaba Shelake	Anand
BB22	Sagar Somnath Deshmukh	Sagar	BB55	Gorakh Utareshwar Shinde	Gorakh
BB23	Shubham Prakash Dhanawale	—	BB56	Dadasaheb Aba Shingate	—
BB24	Rohit Somnath Dhotre	—	BB57	Rohit Tanaji Tanagavade	—
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	—	BB62	Sushil Dhananjay Deshmukh	—
BB30	Shantanu Uday Jade	Shantanu	BB63	Nikhil Babasaheb Shinde	Nikhil
BB31	Karan Tanaji Jadhav	Karan			
BB32	Revannath Bramhnath Jadhav	Revannath			
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- 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	Vaishnavi	BB34	Swapnil Haridas Kale	Swapnil
BB02	Supriya Mahadev Chougule	Supriya	BB35	Kiran Uttam Kasagavade	—
BB03	Tejasri Rajendra Dongare	Tejasri	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	—	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 Suryavanshi	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: 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	<i>Saurav</i>	BA37	Ghaytidak Gaurav Shivaji	<i>G.S. Ghaytidak</i>
BA02	Gandule Shubham Balaso	<i>Shubham</i>	BA38	Mulani Moajjam Salim	-
BA03	Khandalkar Gaurav Sunil	-	BA39	Mane Sujit Sudhakar	-
BA04	Kukade Abhijit Madhukar	<i>Abhijit</i>	BA40	Thengal Dnyaneshwar Bapu	<i>Thengal</i>
BA05	Gaikwad Rahul Vilas	-	BA41	Sarade Omkar Ashok	-
BA06	Dongare Anil Vitthal	<i>Anil</i>	BA42	Deshmukh Rushikesh	-
BA07	Bhusnar Shivraj Rajendra	-	BA43	Yadav Kedar Sanjay	<i>Kedar</i>
BA08	Yalasangi Rajkumar	-	BA44	Sontakke Bapendrakumar	-
BA09	Bhandare Rohan Balasaheb	-	BA45	Nadvinangal Ajit Mallikarjun	<i>A. Ajit</i>
BA10	Sukale Ajay Shankar	<i>Ajay</i>	BA46	Edake Saurabh Dattatraya	<i>Edake</i>
BA11	Nashte Suhas Nagnath	-	BA47	Hetiya Akshay Pravin	<i>A. Hetiya</i>
BA12	/Pawar Nikita Nagnath	<i>Nikita</i>	BA48	Deshmukh Karansinh B	-
BA13	/Kapase Rutuja Vinayak	<i>Rutuja</i>	BA49	Bandgar Sadashiv Subhash	<i>Sadashiv</i>
BA14	/Patil Neha Govindrao	-	BA50	Patil Prathamesh Prashant	<i>Prathamesh</i>
BA15	/Kapare Pooja Mohan	<i>Pooja</i>	BA51	Patil Viraj Vikas	<i>Viraj</i>
BA16	/Gangthade Komal Tanaji	-	BA52	Ingale Sandip Rajmesh	<i>Sandip</i>
BA17	/Admire Diksha Dipak	<i>Diksha</i>	BA53	Surve Vijay Hanumant	<i>Vijay</i>
BA18	/Nane Shivani Rameshwar	<i>Shivani</i>	BA54	Chaudhari Rahul	<i>Rahul</i>
BA19	Gaikwad Ajit Suryakant	<i>Ajit</i>	BA55	Awalekar Pramod Tanaji	<i>Pramod</i>
BA20	Khobare Prasanna Sanjay	<i>Prasanna</i>	BA56	Pise Balaji Rajendra	<i>Balaji</i>
BA21	Kadam Rohit Manohar	-	BA57	Shelake Mayur Balasaheb	<i>Mayur</i>
BA22	Jadhav Suyog Prakash	<i>Suyog</i>	BA58	Karande Gaurav Vikas	<i>Gaurav</i>
BA23	Dhotre Sagar Pandurang	-	BA59	Sutar Sachin Shivaji	<i>Sachin</i>
BA24	Waghmode Sachin Balwant	<i>Sachin</i>	BA60	Shete Kunal Balasaheb	<i>Kunal</i>
BA25	Patil Sambhaji Bajarang	<i>Sambhaji</i>	BA61	Kharade Sainath Navnath	<i>Sainath</i>
BA26	Jadhav Avinash Dnyandev	-	BA62	Kondubhairi Gorakhanath	-
BA27	Khadake Rahul Bhagavan	<i>Rahul</i>	BA63	Mali Prashant Siddheshwar	<i>Prashant</i>
BA28	Jodmote Abhishek	<i>Abhishek</i>	BA64	Ghodake Rohit Dattatraya	<i>Rohit</i>
BA29	Shende Saurabh Vishal	<i>Vishal</i>	BA65	Chandole Pratik Rajkumar	-
BA30	Birajdar Rakesh Prakash	<i>Rakesh</i>	BA66	Wagh Rushikesh Sunil	-
BA31	Rajput Abhijeet Sameersing	-	BA67	Bandgar Mahesh Macchindra	<i>Mahesh</i>
BA32	Misal Shanaishwar Balaso	<i>Shanaishwar</i>	BA68	Muntasin Bhaijan	-
BA33	Shingan Shubham Shashank	<i>Shingan</i>	BA69	Rutvuk Sunil Gore	<i>Rutvuk</i>
BA34	Jundale Rohit Balasaheb	-	BA70	Rathod Tirth Sudhakar	<i>Tirth</i>
BA35	Overikar Soham Ganesh	<i>Soham</i>			
BA36	Kale Ruturaj Yuvraj	<i>Ruturaj</i>			


 (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	<i>pawar</i>	BA37	Ghaytidak Gaurav Shivaji	<i>gshayhdan</i>
BA02	Gandule Shubham Balaso	<i>shubham</i>	BA38	Mulani Moajjam Salim	-
BA03	Khandalkar Gaurav Sunil	-	BA39	Mane Sujit Sudhakar	-
BA04	Kukade Abhijit Madhukar	<i>abhijit</i>	BA40	Thengal Dnyaneshwar Bapu	<i>thengell</i>
BA05	Gaikwad Rahul Vilas	-	BA41	Sarade Omkar Ashok	-
BA06	Dongare Anil Vitthal	<i>Anil</i>	BA42	Deshmukh Rushikesh	-
BA07	Bhusnar Shivraj Rajendra	-	BA43	Yadav Kedar Sanjay	<i>Kedar</i>
BA08	Yalasangi Rajkumar	-	BA44	Sontakke Bapendrakumar	-
BA09	Bhandare Rohan Balasaheb	-	BA45	Nadvinangal Ajit Mallikarjun	<i>A. J. M.</i>
BA10	Sukale Ajay Shankar	<i>Ajay</i>	BA46	Edake Saurabh Dattatraya	<i>Saurabh</i>
BA11	Nashte Suhas Nagnath	-	BA47	Hetiya Akshay Pravin	<i>A. P. Hetiya</i>
BA12	/Pawar Nikita Nagnath	<i>Nikita</i>	BA48	Deshmukh Karansinh B	-
BA13	/Kapase Rutuja Vinayak	<i>Rutuja</i>	BA49	Bandgar Sadashiv Subhash	<i>Sadashiv</i>
BA14	/Patil Neha Govindrao	-	BA50	Patil Prathamesh Prashant	<i>Prathamesh</i>
BA15	/Kapare Pooja Mohan	<i>Pooja</i>	BA51	Patil Viraj Vikas	<i>Viraj</i>
BA16	/Gangthade Komal Tanaji	-	BA52	Ingale Sandip Ramesh	<i>Sandip</i>
BA17	/Admle Diksha Dipak	<i>Diksha</i>	BA53	Surve Vijay Hanumant	<i>Vijay</i>
BA18	/Nane Shivani Rameshwar	<i>Shivani</i>	BA54	Chaudhari Rahul	<i>Rahul</i>
BA19	Gaikwad Ajit Suryakant	<i>Ajit</i>	BA55	Awalekar Pramod Tanaji	<i>Pramod</i>
BA20	Khobare Prasanna Sanjay	<i>Prasanna</i>	BA56	Pise Balaji Rajendra	<i>Balaji</i>
BA21	Kadam Rohit Manohar	-	BA57	Shelake Mayur Balasaheb	<i>Mayur</i>
BA22	Jadhav Suyog Prakash	<i>Suyog</i>	BA58	Karande Gaurav Vikas	<i>Gaurav</i>
BA23	Dhotre Sagar Pandurang	-	BA59	Sutar Sachin Shivaji	<i>Sachin</i>
BA24	Waghmode Sachin Balwant	<i>Sachin</i>	BA60	Shete Kunal Balasaheb	<i>Kunal</i>
BA25	Patil Sambhaji Bajrang	<i>Sambhaji</i>	BA61	Kharade Sainath Navnath	<i>Sainath</i>
BA26	Jadhav Avinash Dnyandev	-	BA62	Kondubhairi Gorakhanath	-
BA27	Khadake Rahul Bhagavan	<i>Rahul</i>	BA63	Mali Prashant Siddheshwar	<i>Prashant</i>
BA28	Jodmote Abhishek	<i>Abhishek</i>	BA64	Ghodake Rohit Dattatraya	<i>Rohit</i>
BA29	Shende Saurabh Vishal	<i>Vishal</i>	BA65	Chandole Pratik Rajkumar	-
BA30	Birajdar Rakesh Prakash	<i>Rakesh</i>	BA66	Wagh Rushikesh Sunil	-
BA31	Rajput Abhijeet Sameersing	-	BA67	Bandgar Mahesh Macchindra	<i>Mahesh</i>
BA32	Misal Shanaishwar Balaso	<i>Shanaishwar</i>	BA68	Muntasin Bhaijan	-
BA33	Shingan Shubham Shashank	<i>Shingan</i>	BA69	Rutvuk Sunil Gore	<i>Rutvuk</i>
BA34	Jundale Rohit Balasaheb	-	BA70	Rathod Tirth Sudhakar	<i>Tirth</i>
BA35	Overikar Soham Ganesh	<i>Soham</i>			
BA36	Kale Ruturaj Yuvraj	<i>Ruturaj</i>			

(Prof.  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	<i>Pawar</i>	BA37	Ghaytidak Gaurav Shivaji	<i>Ghaytidak</i>
BA02	Gandule Shubham Balaso	<i>shubham</i>	BA38	Mulani Moajjam Salim	-
BA03	Khandalkar Gaurav Sunil	-	BA39	Mane Sujit Sudhakar	-
BA04	Kukade Abhijit Madhukar	<i>lma</i>	BA40	Thengal Dnyaneshwar Bapu	<i>Thengal</i>
BA05	Gaikwad Rahul Vilas	-	BA41	Sarade Omkar Ashok	-
BA06	Dongare Anil Vitthal	<i>Anil</i>	BA42	Deshmukh Rushikesh	-
BA07	Bhusnar Shivraj Rajendra	-	BA43	Yadav Kedar Sanjay	<i>Kedar</i>
BA08	Yalasangi Rajkumar	-	BA44	Sontakke Bapendrakumar	-
BA09	Bhandare Rohan Balasaheb	-	BA45	Nadvinangal Ajit Mallikarjun	<i>Amit</i>
BA10	Sukale Ajay Shankar	<i>Ajay</i>	BA46	Edake Saurabh Dattatraya	<i>Saurabh</i>
BA11	Nashte Suhas Nagnath	-	BA47	Hetiya Akshay Pravin	<i>A. P. Hetiya</i>
BA12	/Pawar Nikita Nagnath	<i>(Pawar)</i>	BA48	Deshmukh Karansinh B	-
BA13	/Kapase Rutuja Vinayak	<i>Rutuja</i>	BA49	Bandgar Sadashiv Subhash	<i>Sadashiv</i>
BA14	/Patil Neha Govindrao		BA50	Patil Prathamesh Prashant	<i>Prathamesh</i>
BA15	/Kapare Pooja Mohan	<i>Pooja</i>	BA51	Patil Viraj Vikas	<i>Viraj</i>
BA16	/Gangthade Komal Tanaji		BA52	Ingale Sandip Ramesh	<i>Ramesh</i>
BA17	/Admire Diksha Dipak	<i>Diksha</i>	BA53	Surve Vijay Hanumant	<i>Vijay</i>
BA18	/Nane Shivani Rameshwar	<i>Shivani</i>	BA54	Chaudhari Rahul	<i>Rahul</i>
BA19	Gaikwad Ajit Suryakant	<i>Ajit</i>	BA55	Awalekar Pramod Tanaji	<i>Pramod</i>
BA20	Khobare Prasanna Sanjay	<i>Prasanna</i>	BA56	Pise Balaji Rajendra	<i>Balaji</i>
BA21	Kadam Rohit Manohar	-	BA57	Shelake Mayur Balasaheb	<i>Mayur</i>
BA22	Jadhav Suyog Prakash	<i>Suyog</i>	BA58	Karande Gaurav Vikas	<i>Gaurav</i>
BA23	Dhotre Sagar Pandurang		BA59	Sutar Sachin Shivaji	<i>Sachin</i>
BA24	Waghmode Sachin Balwant	<i>Sachin</i>	BA60	Shete Kunal Balasaheb	<i>Kunal</i>
BA25	Patil Sambhaji Bajrang	<i>Patil</i>	BA61	Kharade Sainath Navnath	<i>Sainath</i>
BA26	Jadhav Avinash Dnyandev	-	BA62	Kondubhairi Gorakhanath	-
BA27	Khadake Rahul Bhagavan	<i>Rahul</i>	BA63	Mali Prashant Siddheshwar	<i>Prashant</i>
BA28	Jodmote Abhishek	<i>Abhishek</i>	BA64	Ghodake Rohit Dattatraya	<i>Rohit</i>
BA29	Shende Saurabh Vishal	<i>Vishal</i>	BA65	Chandole Pratik Rajkumar	-
BA30	Birajdar Rakesh Prakash	<i>Rakesh</i>	BA66	Wagh Rushikesh Sunil	-
BA31	Rajput Abhijeet Sameersing	-	BA67	Bandgar Mahesh Macchindra	<i>Mahesh</i>
BA32	Misal Shanaishwar Balaso	<i>Shanaishwar</i>	BA68	Muntasin Bhaijan	-
BA33	Shingan Shubham Shashank	<i>Shingan</i>	BA69	Rutvuk Sunil Gore	<i>Rutvuk</i>
BA34	Jundale Rohit Balasaheb	-	BA70	Rathod Tirth Sudhakar	<i>Tirth</i>
BA35	Overikar Soham Ganesh	<i>Soham</i>			
BA36	Kale Ruturaj Yuvraj	<i>Ruturaj</i>			

(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 Shiroli 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, Shiroli 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)

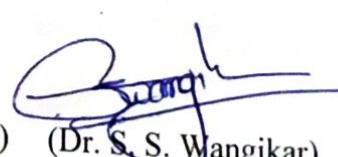
IC Engine Subject Teacher


(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

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

Date: -14/01/2023



ISO 9001:2015
www.tuv.com
ID: 9105048796

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.

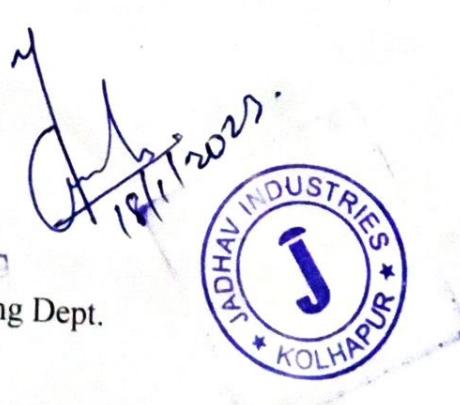
As per the curriculum laid down by PAH Solapur University, Solapur for Final year B.Tech.(Mechanical Engg.) (Part-I), the subject of '**Manufacturing Processs**' include industrial visit. Our students are interested to visit the esteemed Industry, which is under your supervision. Kindly grant permission 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. Patilkar)
Head, Mechanical Engineering Dept.
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)

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ISO 9001:2015



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ID 9105048196



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

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ISO 9001:2015
Certified
ID: 6105048196



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*

Original

*Permitted
17/01/23*

SVERI's College of Engineering, Pandharpur

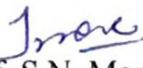
Department of Mechanical Engineering

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
2	19/01/2023	Night stay at Kolhapur	6.00 pm
		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 8/19/01/23

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	Kanhore 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 Dhaiyashil		SA70	Khedekar Rushikesh Ramchandra	
SA35	Panchal Sumit Shankar		SA71	Kolekar Tatyा 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

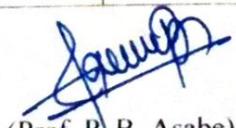
Industrial Visit Attendance Record

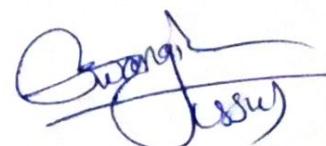
Subject- Manufacturing Processes

Date- 18/01/2023 (19/01/23)

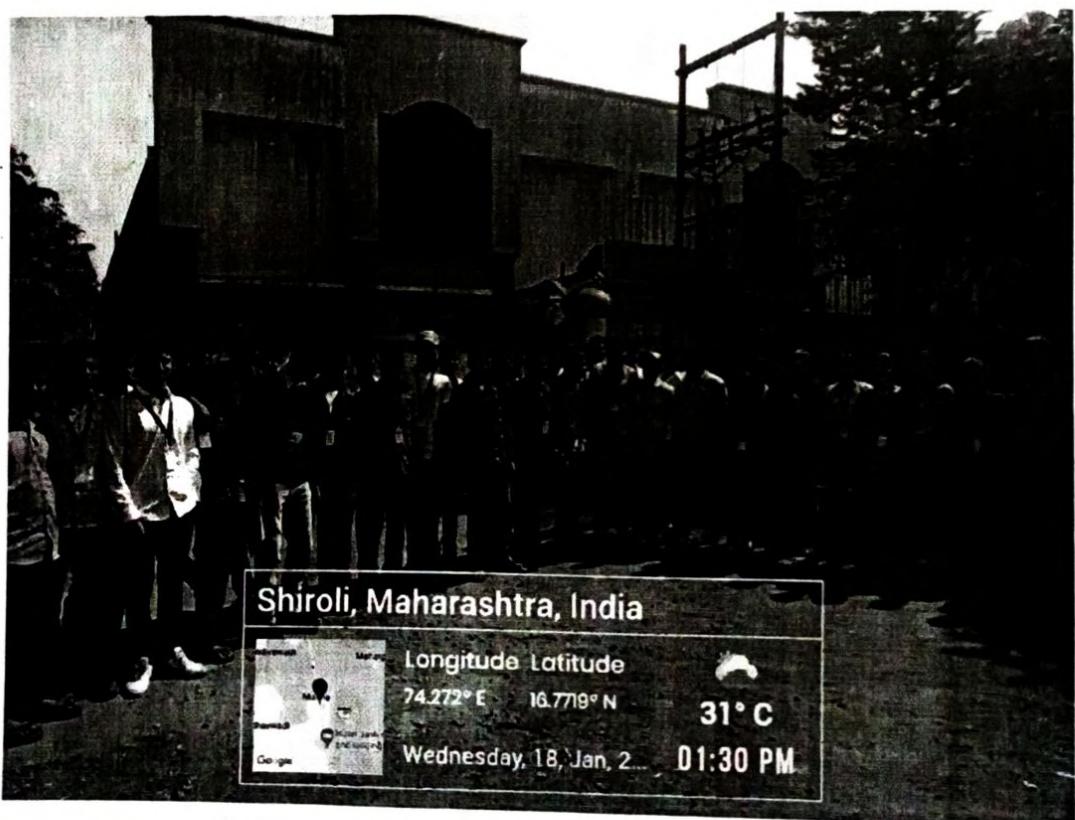
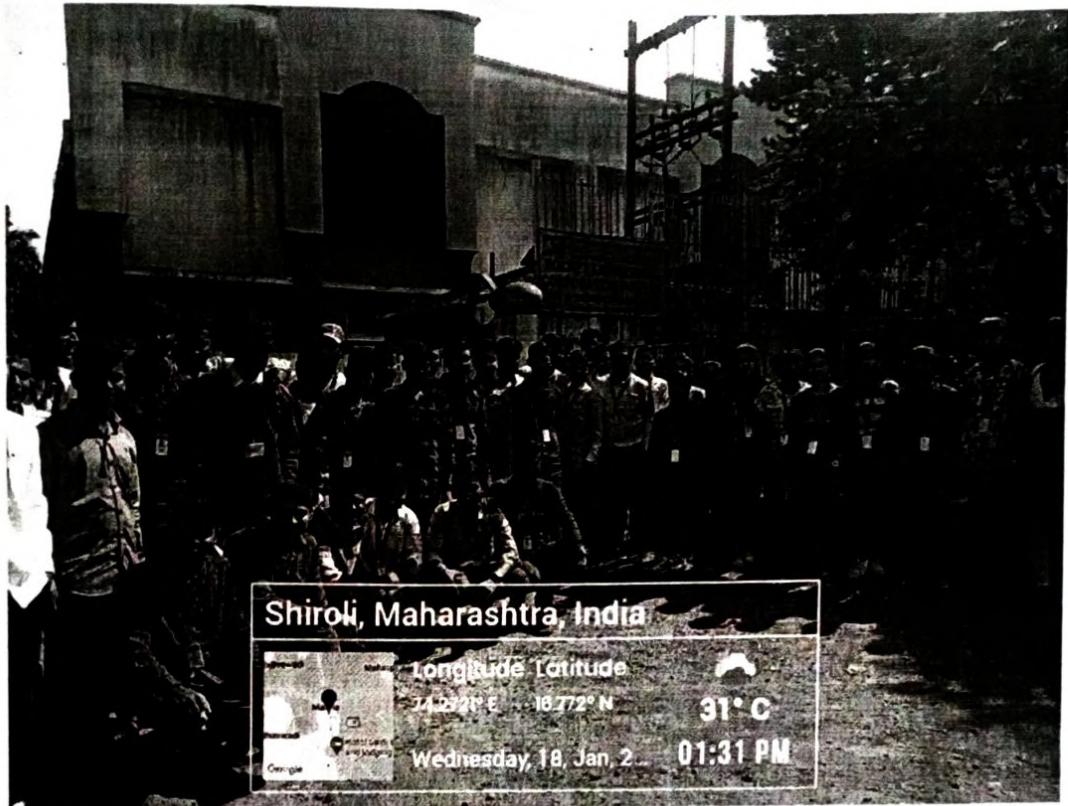
Name of Industry: Jadhav Industries Kolhapur / Rocket Engineering Kolhapur

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


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


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

4. 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



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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
Dear students.
S. Shinde

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

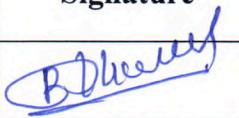
Enclosures:

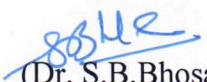
- 1) Copy of syllabus
- 2) Permission letters from industries
- 3) Schedule of visit
- 4) List of staff accompanying the visit

Permitted
Dr. S. Shinde
04/05/2023

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 Engs
C.O.E. Pandharpur



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



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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 '**Fluids 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**.

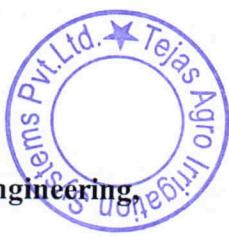
We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully,

SBM
Head

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

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



*Visited.
On. 6/5/2023
S.B.M.*



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 : 02 Hours/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
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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
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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
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- Design and main parts of compression mould, standard insert mould body, design of loading chamber, design of punch, ejectors, stripper guided pin.
- Technology of transfer mould, types, main parts, automation in transfer mould.

Unit-5: Injection Mould Design	No. of lectures – 06
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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.

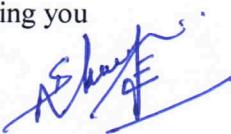
Date of visit: 06 May 2023.

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.

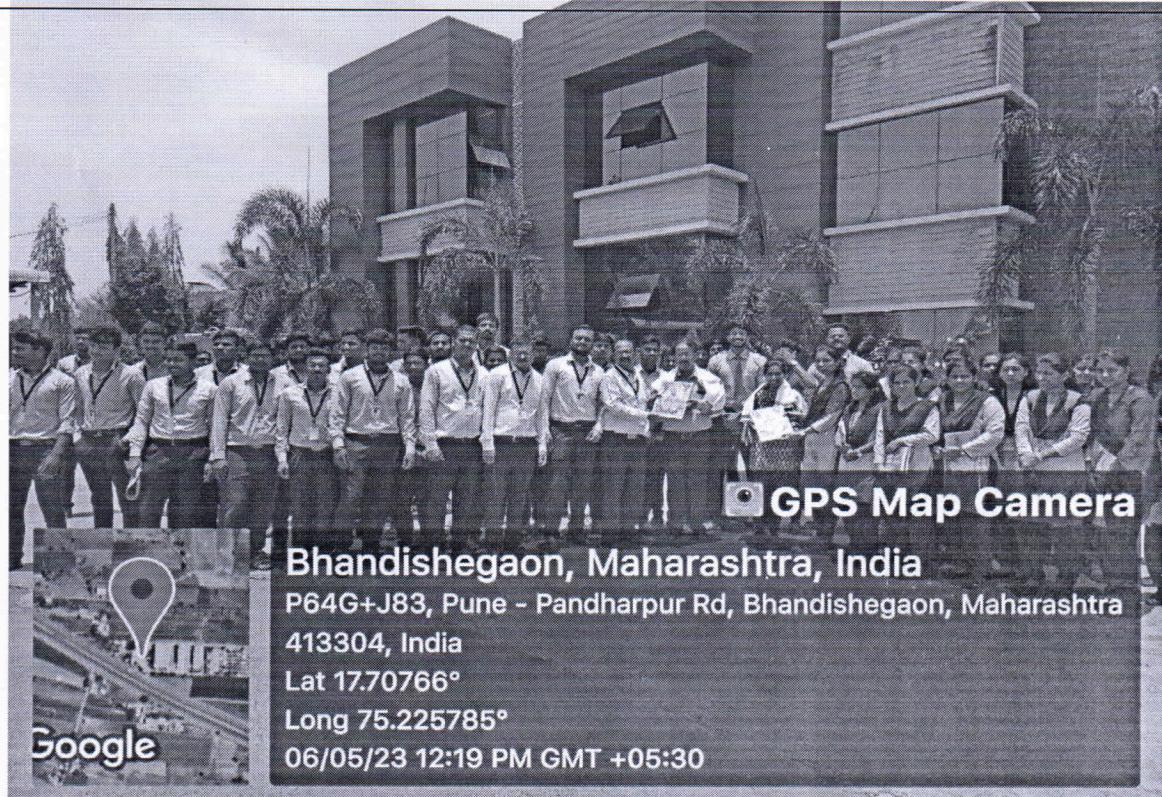
Thanking you


(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

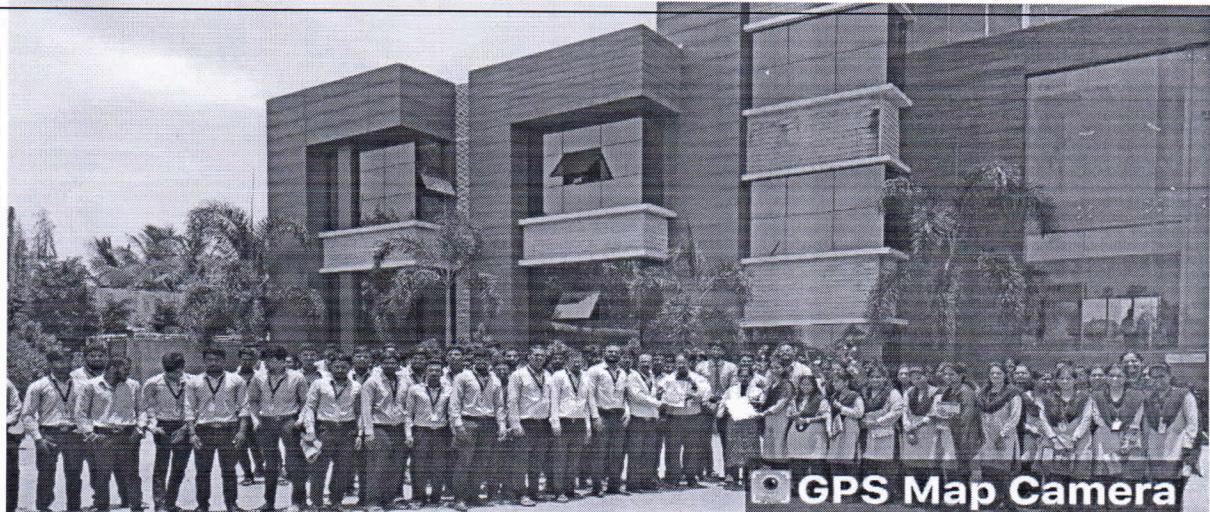
Industrial Visit Photos



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

Industrial Visit Photos



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

Bhandishegaon, Maharashtra, India

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

413304, India

Lat 17.70766°

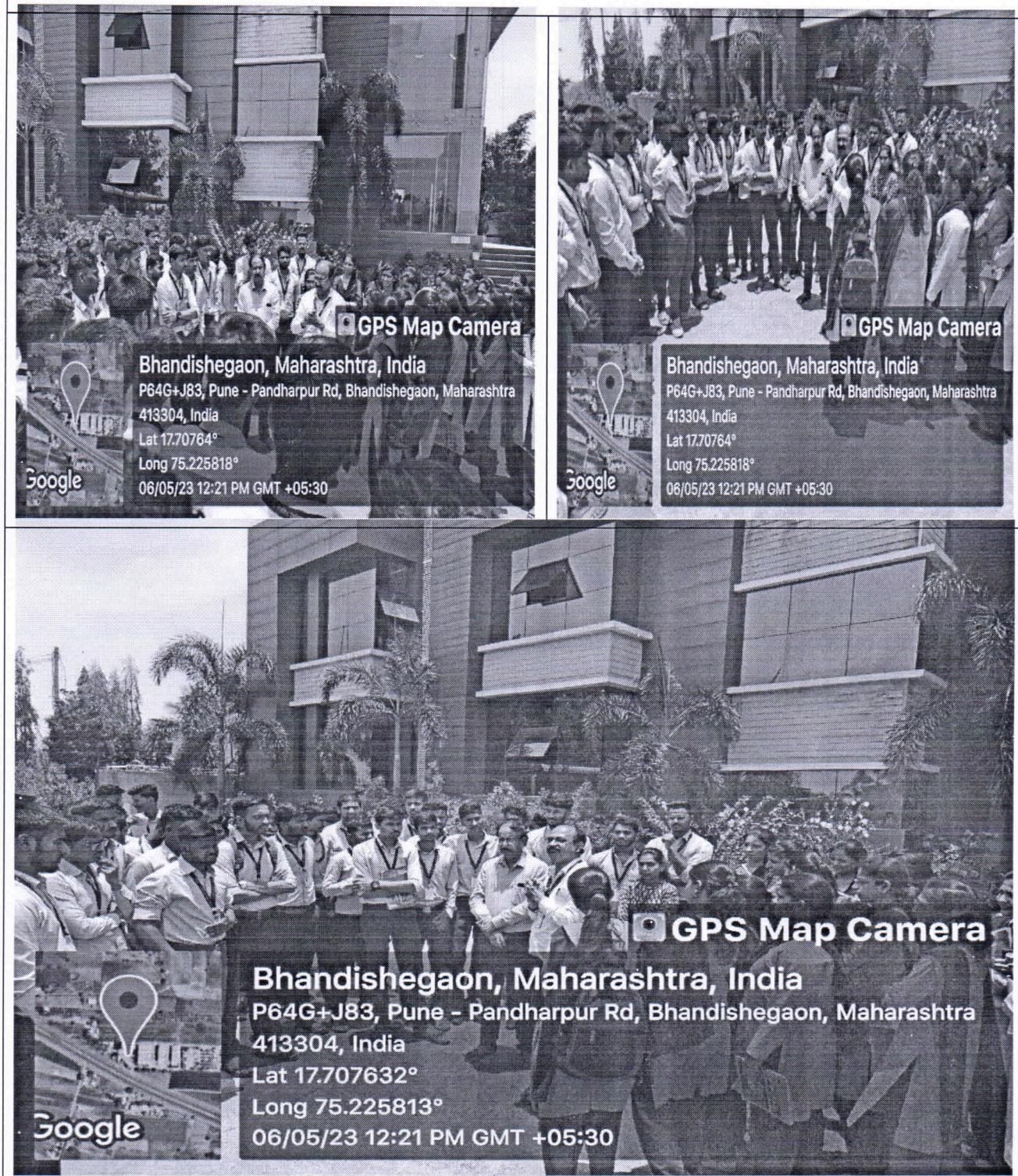
Long 75.225785°

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

Industrial Visit Photos



BBHC
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

Date: 06/05/2023

Industrial Visit Attendance sheet

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

ASSTT E 06/05/2023

(Prof. A. A. Shinde)

Class Co-ordinator

A. A. Shinde

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)

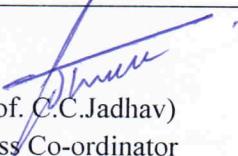
Semester: II

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	A. M. P.	TB36	Kore Ajay Angad	
TB02	/Bodake Ashwini Sanjay	Bodake	TB37	Kumbhar Bhushan Bhalchandra	K. B.
TB03	/Bhosale Kalyani Kisan	-AB-	TB38	Lamkane Swapnil Devidas	S. D. L.
TB04	/Chavan Asawari Bhimrao	Chavan	TB39	Mane Rohit Prakash	R. Mane
TB05	/Dakshata Dinesh Khare	Dakshata	TB40	Mohite Raj Shrikant	R. Mohite
TB06	/Dange Pramila Dhanaji	Pramila	TB41	Nagtilak Aviraj Vijaykumar	A. Nagtilak
TB07	/Dharmadhikari Shital	Dharmadhikari	TB42	Nakate Aditya Kantilal	A. Nakate
TB08	/Gaikwad Kajal Sanjay	-AB-	TB43	Patil Satyajit Patangrao	S. Patil
TB09	/Gaikwad Pranali Lakshman	Pranali	TB44	Pawar Akshay Baban	A. Pawar
TB10	/Jadhav Akanksha Saudagar	Jadhav.	TB45	Pawar Ashok Vijay	A. Pawar
TB11	/Jadhav Asavari Dhananjay	Jadhav	TB46	Pawar Tejas Vikram	T. Pawar
TB12	/Jagtap Aakanksha Umesh	Jagtap	TB47	Policepatil Shivarajgoud Mallinath	S. Policepatil
TB13	/Kadam Aditi Arun	Kadam	TB48	Kumbhar Lingeshwar Shashikant	K. Kumbhar
TB14	/Kasbe Manisha Vilas	M. Vilas	TB49	Raut Sudhir Rajkumar	S. Raut
TB15	/Kasbe Tejal Vilas	Kasbe	TB50	Ranagat Dhanaji Vitthal	R. Ranagat
TB16	/More Sakshi Rajendra	Sakshi.	TB51	Relekar Diptesh Vishal	D. Relekar
TB17	/Salunkhe Pragati Suresh	P. C. Salunkhe	TB52	Ronge Abhay Dhanaji	A. Ronge
TB18	/Shelke Akanksha Bibhishan	Shelke	TB53	Ronge Raviraj Madhukar	R. Ronge
TB19	/Sutar Nilam Satish	S. Satish	TB54	Shinde Ganesh Dhananjay	G. Shinde
TB20	/Deshmukh Swaranjali Dattatray	Deshmukh	TB55	Sondage Akash Madhukar	A. Sondage
TB21	Ambad Tukaram Manchar	Ambad	TB56	Tamtam Chetan Pramod	C. Tamtam
TB22	Aywale Alpesh Arun	Aywale	TB57	Tate Sagar Dadasaheb	S. Tate
TB23	Todkari Shubham Dnyaneshwar	Todkari	TB58	Thigale Yash Vishvas	Y. Thigale
TB24	Bhoyate Ramdas Gautam	Bhoyate	TB59	Vairagkar Sanket Narayan	S. Vairagkar
TB25	Bhumkar Parth Vaibhav	Bhumkar	TB60	Wale Ayush Ganesh	A. Wale
TB26	Chavan Shreehari Somnath	Chavan	TB61	Yamgar Shhubham Uttam	U. Yamgar
TB27	Dange Yash Bhaurao	Yash	TB62	Yash Devidas Yadav	Y. Yash
TB28	Dhekale Nilesh Krushndev	Dhekale	TB63	Zadkar Vaibhav Tukaram	V. Zadkar
TB29	Gaikwad Suraj Pandurang	Suraj	TB64	Shelake Prasad Ramchandra	P. Shelake
TB30	Abhyankar Kedar Raghvendra	Abhyankar	TB65	Randive Gopal Madhu	G. Randive
TB31	Ghadge Aadesh Shivaji	Ghadge			
TB32	Gunje Vinayak Bhimashankar	Gunje			
TB33	Jadhav Aditya Siddheshwar	Jadhav			
TB34	Katmore Yash Sanjay	Katmore			
TB35	Koli Prathmesh Sanjay	Koli			


 (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
COLLEGE OF ENGINEERING, PANDHARPUR.**



P.B. No. 54, Gopalpur -Ranjanji 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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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 Tejal Vilas						
Visit Place:- TEJAS AGRO IRRIGATION SYSTEM PVT. LTD PPU						
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:- 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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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:- 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.	✓				
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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 Khare*

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.	✓				
7.	Correlation about the ensuring principals of professional ethics and responsibility of individual and multidisciplinary team work for making project successful.	✓				
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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:- Pawar Akshay Baban							
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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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. PPur.						
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:- 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.	✓				
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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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: 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.

(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)
CCT.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)

Enclosures:

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

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

Forwarded to Deen
Students

HEAD

Permited

D. S. 08/06/23

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	Depararture 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

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

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

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

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

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

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

more
08/06/2023
 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	<i>(B.D.Gaikwad U.P.T.O. Kolhapur)</i>
2.	Dr. S.A.Sonawane	<i>S.A.S.</i>
3.	Mr. A.A.Shinde	<i>A.Shinde 08/06/2023</i>
4.	Mr. S.N.More	<i>Sn.More 08/06/2023</i>
5.	Mr. C.C.Jadhav	<i>C.C.Jadhav 08/06/2023</i>
6.	Mr. K. S. Pukale	<i>K.S.Pukale</i>
7.	Ms. <i>M.A.Sontakke.</i>	<i>Meghakshi</i>

S.B.Bhosale
(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	<i>B.D.Gaikwad</i>
2.	Dr. S.A.Sonawane	<i>SAS</i>
3.	Mr. A.A.Shinde	<i>A.Shinde</i> 08/06/2023
4.	Mr. S.N.More	<i>J More</i> 08/06/2023
5.	Mr. C.C.Jadhav	<i>C.C.Jadhav</i> 8/6/23
6.	Mr. K. S. Pukale	<i>K.S.Pukale</i>
7.	/Ms. <i>M.A.Sontakke.</i>	<i>Meghat A.C</i>

S.B.Bhosale
(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 : 02 Hours/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
---	-----------------------------

- Design and main parts of compression mould, standard insert mould body, design of loading chamber, design of punch, ejectors, stripper guided pin.
- 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 <kamalaplastics@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: "kamaiaplastics@rediffmail.com" <kamalaplastics@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 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 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
www.tuv.com
ID 9105046196



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.

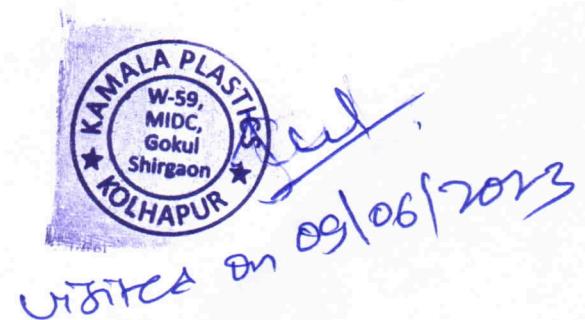
As per the curriculum laid down by Punyashlok Ahilyadevi Holkar Solapur University, Solapur for T.Y.B.Tech. (Mechanical) (Part-II), the subject of '**Plastic Engineering**' include industrial visit. In the processing of same, our third year students are interested to visit your esteemed Industry, which 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





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

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

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Accredited by Institution of Engineers (India) and TCS.



ISO 9001:2015
www.tuv.com
ID: 9105048196



Ref: - COEPR /MECH/2022-23/ 467 (c1)

Date: - 05/06/2023

To,

The Director,
DCPL
D-12, M.I.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 '*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.Tech*
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

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.I.D.C. Gokul shingraon,
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**.

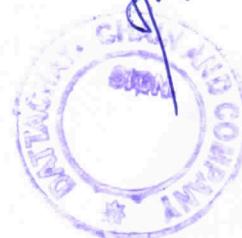
We will remain grateful to you if give chance for industrial visit.

Thanking you,
Yours faithfully,

Head *[Signature]*
Department of Mechanical Engineering,
SVERI's COE, Pandharpur.

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

Visiting Date - 9/6/23





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



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

F. Shinde
10/06/2023.

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

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

Visited on

10/06/23
D.S.P
S. PLATE

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

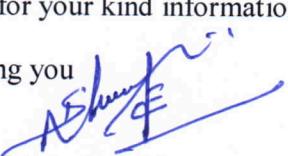
Date of visit: 09 June 2023 and 10 June 2023.

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.

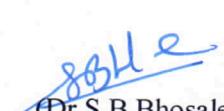
Thanking you

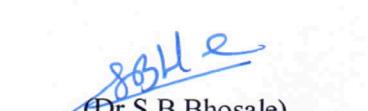

(Mr. A.A. Shinde)

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

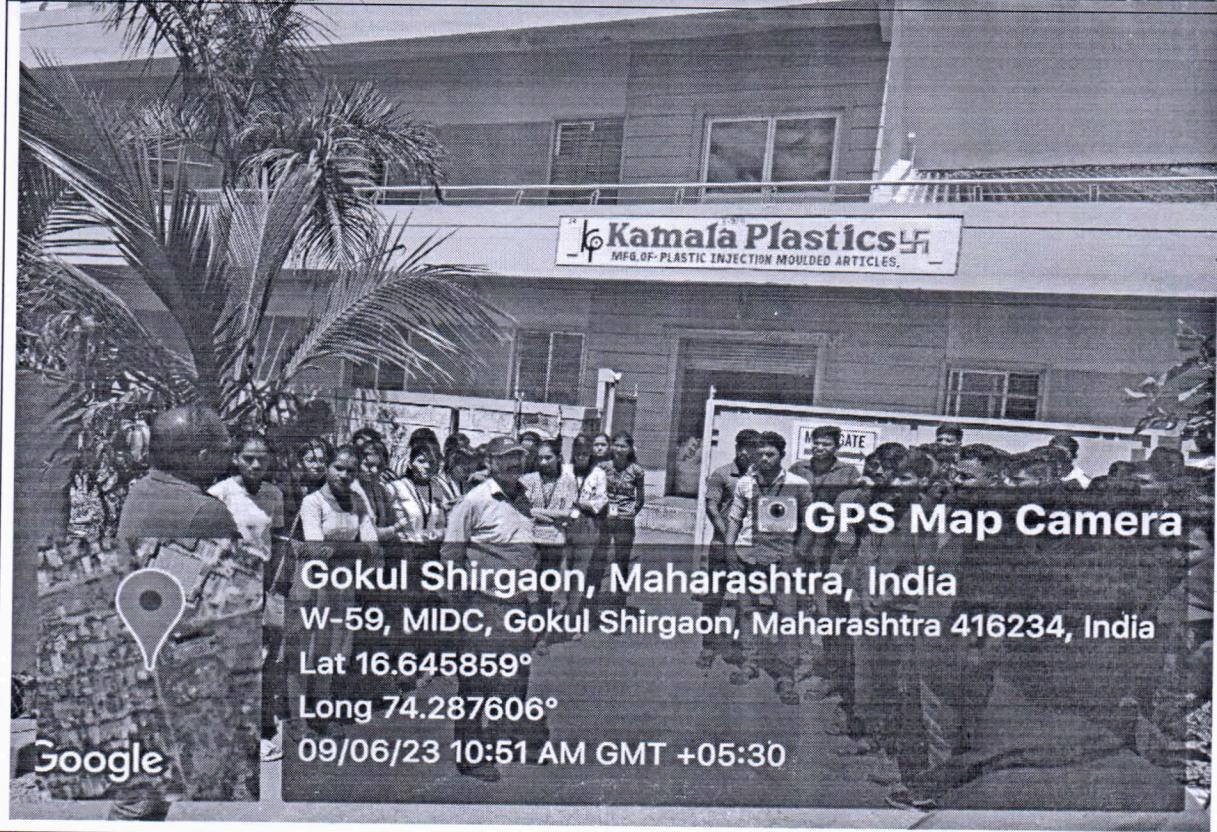

(Prof. B.D.Gaikwad)

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


(Dr.S.B Bhosale)

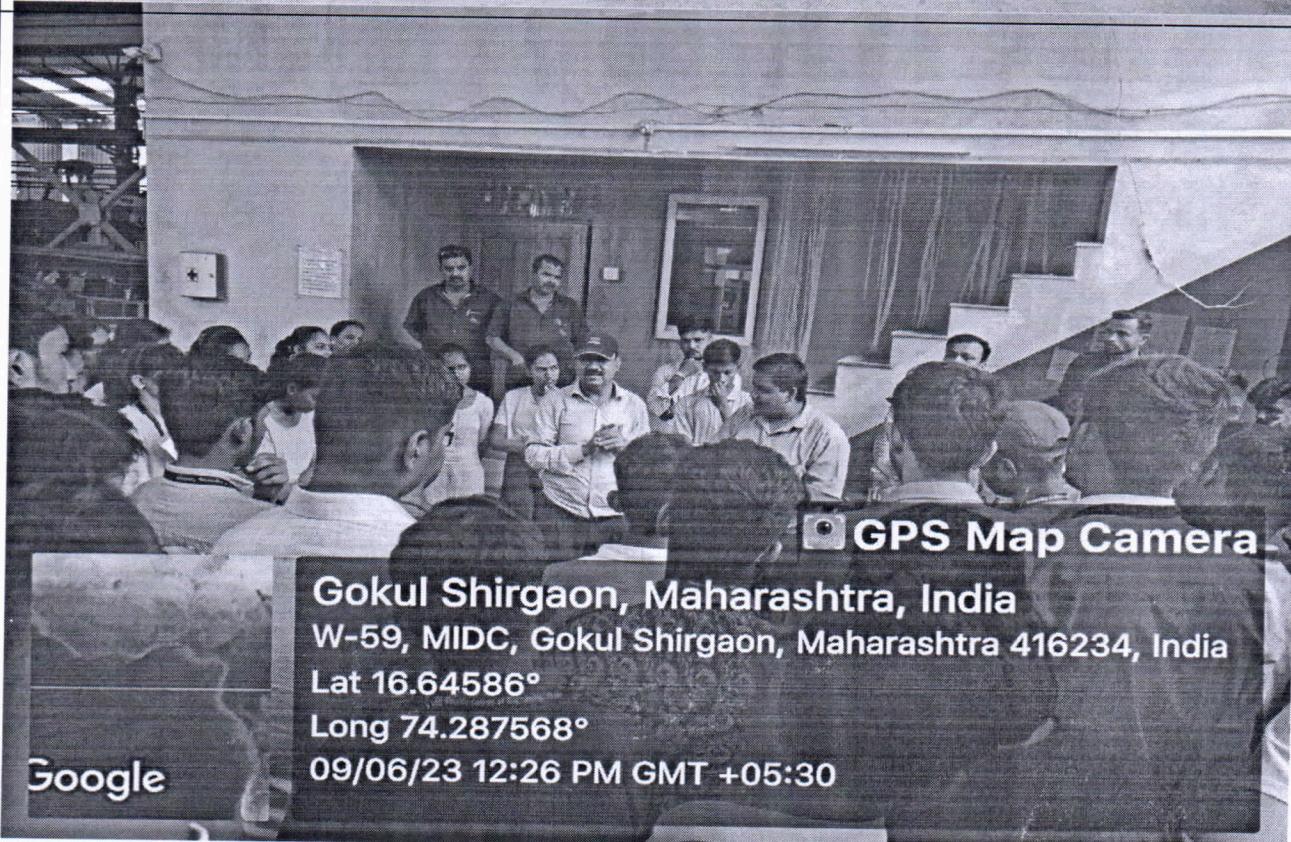
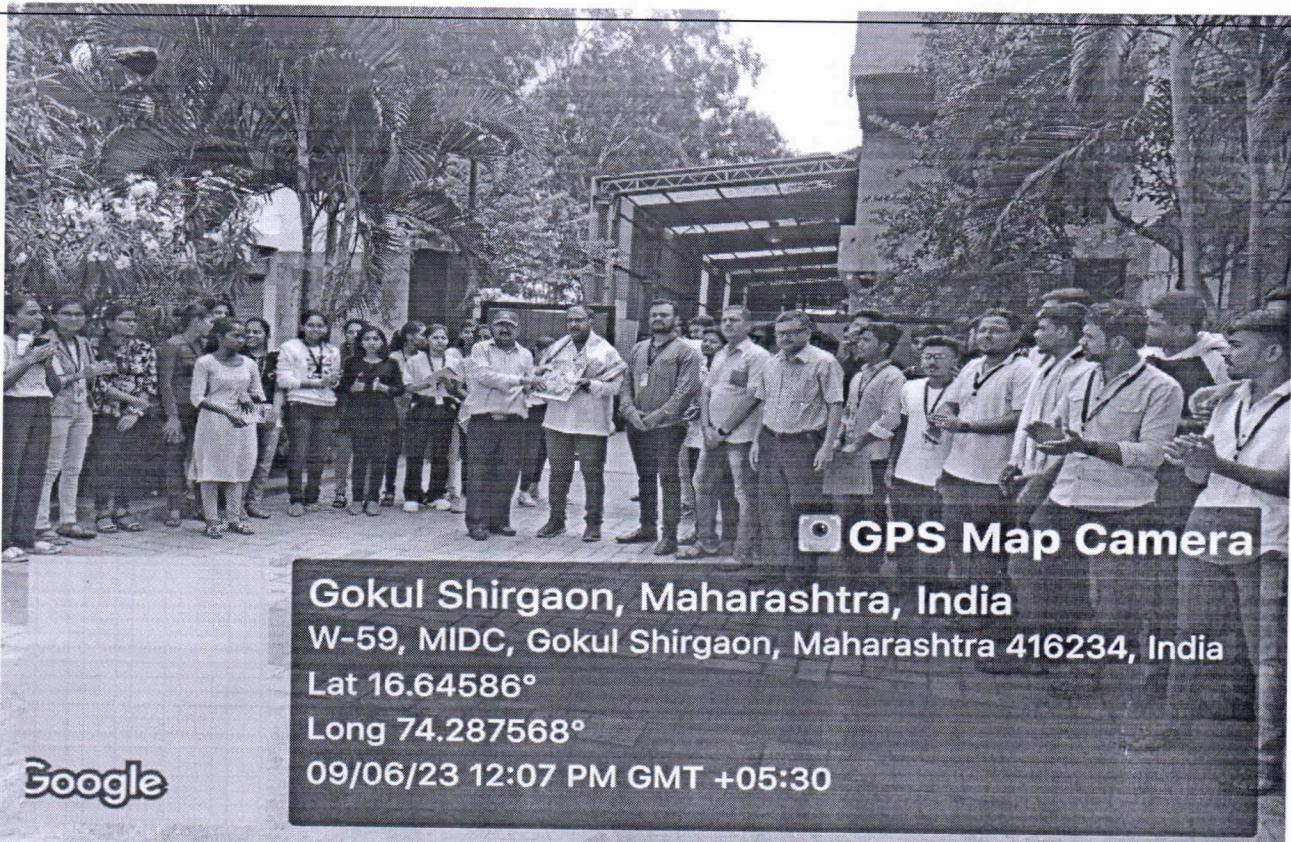
Head Mech. Engg. Dept.
SVERI's COE Pandharpur

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

Industrial Visit Photos



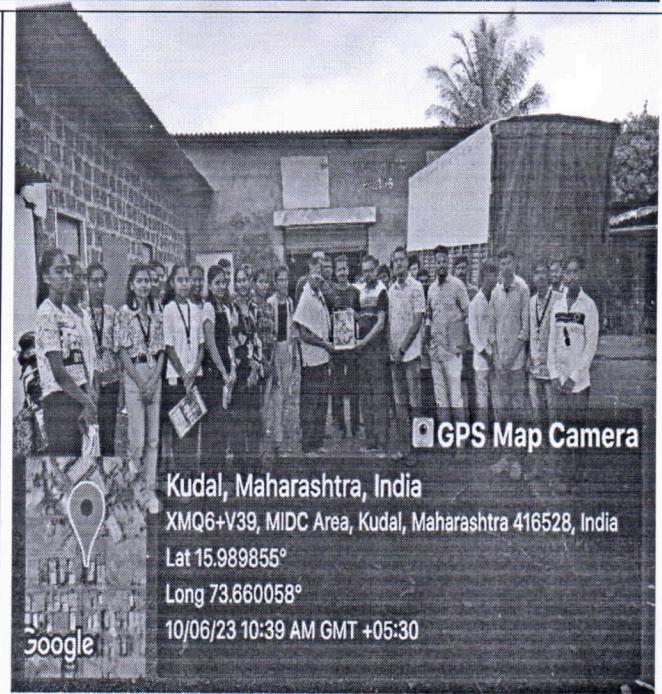
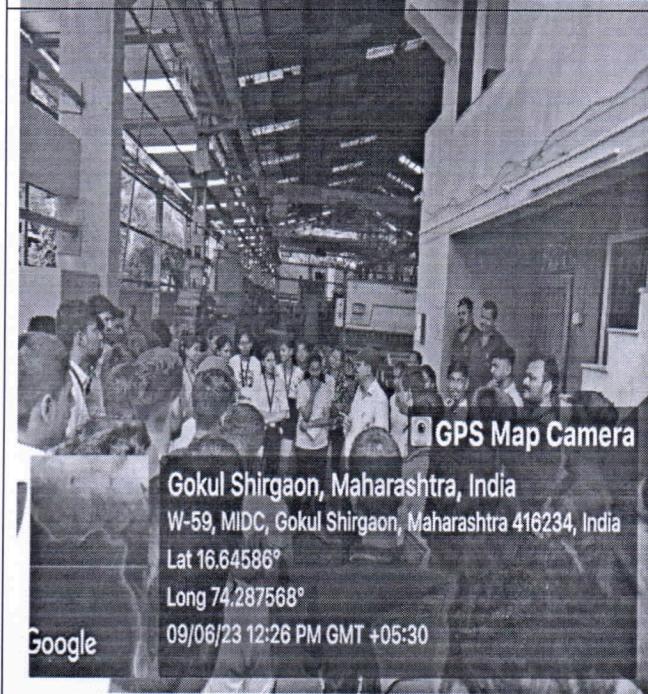
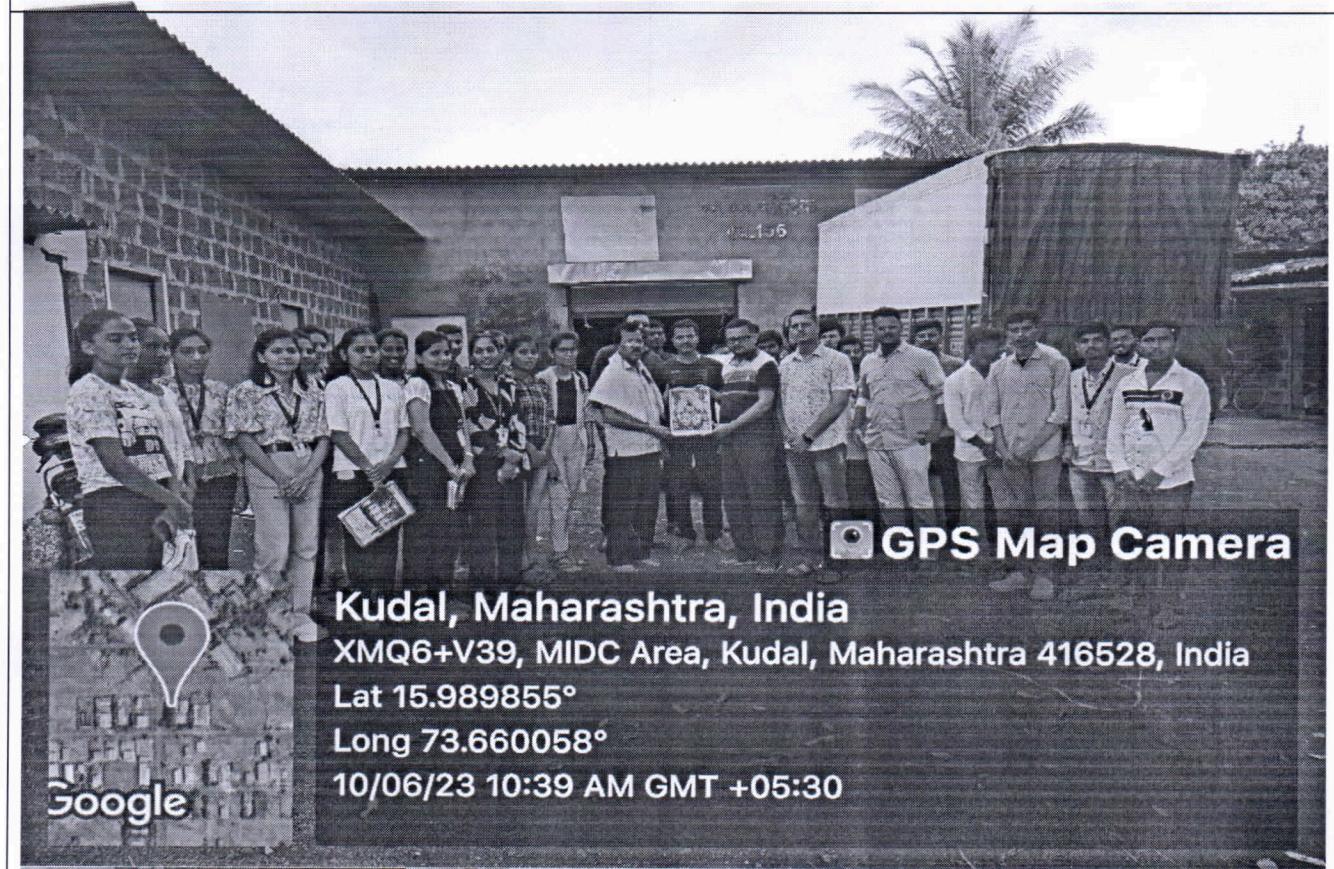
Shinde
HEAD,
Dept. of Mechanical Engg
C.O.E. Pandharpur

Industrial Visit Photos



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

Industrial Visit Photos



Shrikant
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	<i>Ashwini</i>
TA03	/Bhosale Asavari Anil	<i>Bhosale</i>
TA06	/Gore Dipali Anilkumar	<i>Gore</i>
TA07	/Jankar Priyanka Hanumant	<i>Priyanka</i>
TA12	/Wankhede Prerna Bhagwan	<i>Prerna</i>
TA13	Abhishek Macchindra Jadhav	<i>Abhishek</i>
TA16	Autade Jagannath Parshuram	<i>Autade</i>
TA17	Babar Abhijeet Madhukar	<i>Babar</i>
TA19	Bhad Vijay Dattatray	<i>Bhad</i>
TA20	Bhosale Sangram Bandu	<i>Sangram</i>
TA21	Bugade Preetam Girmal	<i>Preetam</i>
TA22	Chandanshive Sujal Balu	<i>Sujal</i>
TA26	Dhumal Pradip Baban	<i>Pradip</i>
TA27	Dubal Aniket Arun	<i>Aniket</i>
TA29	Gavali Abhijit Tanaji	<i>Abhijit</i>
TA31	Gavali Shubham Shashikant	<i>Shubham</i>
TA32	Ghadage Saurabh Dhanaji	<i>Saurabh</i>
TA33	Ghadage Sumit Anant	<i>Sumit</i>
TA35	Gujare Sairaj Chandrakant	<i>Sairaj</i>
TA37	Irkal Prasad Pandurang	<i>Prasad</i>
TA39	Jadhav Vedant Dipak	<i>Vedant</i>
TA40	Jadhav Yashraj Sharad	<i>Yashraj</i>
TA41	Jahagirdar Shadab Irfan	<i>Shadab</i>
TA42	Jankar Dnyanesh Anil	<i>Dnyanesh</i>
TA47	Kamble Abhishek Shivaji	<i>Abhishek</i>
TA52	Udaysagar Adam Kamalapure	<i>Udaysagar</i>
TA53	Kulkarni Samarth Narayan	<i>Samarth</i>
TA56	Mahamuni Shridhar Ganesh	<i>Mahamuni</i>
TA57	Sargar Tanaji Hariram	<i>Tanaji</i>
TA60	Tiwari Siyash Yashwant	<i>Siyash</i>
TA61	More Amit Dattatray	<i>Amit</i>
TA62	Narayankar Adarsh Shivdas	<i>Adarsh</i>
TA63	Pangle Dattatriya Laxman	<i>Dattatriya</i>
TA65	Patil Ruthwick Anil	<i>Ruthwick</i>
TA66	Shinde Pavan Rajendra	<i>Pavan</i>
TA67	Shaikh Arbaz Alim	<i>Arbaz</i>
TA71	Salunkhe Prathamesh Nagesh	<i>Prathamesh</i>

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

Shinde

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

Bhosale

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

A.Y.: 2022-23

CLASS: T. Y. B. Tech

Semester: II

SEMESTER I

Date: 09/06/2023

Industrial Visit Attendance sheet

Roll No.	Name of Student	Sign
TB01	/Asabe Avantika Mahesh	A.M. AY.
TB02	/Bodake Ashwini Sanjay	Bodake AS.
TB05	/Dakshata Dinesh Khare	Dakshata Khare
TB06	/Dange Pramila Dhanaji	Pramila
TB10	/Jadhav Akanksha Saudagar	Akanksha
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	Ramdas
TB28	Dhekale Nilesh Krushndev	Nilesh
TB30	Abhyankar Kedar Raghvendra	Kedar
TB32	Gunje Vinayak Bhimashankar	Vinayak
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	Aditya
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	Tukaram

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

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

8642
(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	<i>Ashwini</i>
TA03	/Bhosale Asavari Anil	<i>Bhosale</i>
TA06	/Gore Dipali Anilkumar	<i>Gore</i>
TA07	/Jankar Priyanka Hanumant	<i>Priyanka</i>
TA12	/Wankhede Prerna Bhagwan	<i>Prerna</i>
TA13	Abhishek Macchindra Jadhav	<i>Ab</i>
TA16	Autade Jagannath Parshuram	<i>Autade</i>
TA17	Babar Abhijeet Madhukar	<i>Babar</i>
TA19	Bhad Vijay Dattatray	<i>Bhad</i>
TA20	Bhosale Sangram Bandu	<i>Bhosale</i>
TA21	Bugade Preetam Girmal	<i>Preetam</i>
TA22	Chandanshive Sujal Balu	<i>Sujal</i>
TA26	Dhumal Pradip Baban	<i>Pradip</i>
TA27	Dubal Aniket Arun	<i>Dubal</i>
TA29	Gavali Abhijit Tanaji	<i>Abhijit</i>
TA31	Gavali Shubham Shashikant	<i>Shubham</i>
TA32	Ghadage Saurabh Dhanaji	<i>Ghadage</i>
TA33	Ghadage Sumit Anant	<i>Sumit</i>
TA35	Gujare Sairaj Chandrakant	<i>Gujare</i>
TA37	Irkal Prasad Pandurang	<i>Prasad</i>
TA39	Jadhav Vedant Dipak	<i>Vedant</i>
TA40	Jadhav Yashraj Sharad	<i>Yashraj</i>
TA41	Jahagirdar Shadab Irfan	<i>Shadab</i>
TA42	Jankar Dnyanesh Anil	<i>Dnyanesh</i>
TA47	Kamble Abhishek Shivaji	<i>Abhishek</i>
TA52	Udaysagar Adam Kamalapure	<i>Udaysagar</i>
TA53	Kulkarni Samarth Narayan	<i>Samarth</i>
TA56	Mahamuni Shridhar Ganesh	<i>Mahamuni</i>
TA57	Sargar Tanaji Hariram	<i>Tanaji</i>
TA60	Tiwari Siyash Yashwant	<i>Siyash</i>
TA61	More Amit Dattatray	<i>Amit</i>
TA62	Narayankar Adarsh Shivedas	<i>Adarsh</i>
TA63	Pangle Dattatriya Laxman	<i>Pangle</i>
TA65	Patil Ruthwick Anil	<i>Ruthwick</i>
TA66	Shinde Pavan Rajendra	<i>Pavan</i>
TA67	Shaikh Arbaz Alim	<i>Arbaz</i>
TA71	Salunkhe Prathamesh Nagesh	<i>Prathamesh</i>

(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. <u>Asabe</u>
TB02	/Bodake Ashwini Sanjay	<u>Bodake</u> A.S.
TB05	/Dakshata Dinesh Khare	<u>Dakshata</u> <u>Khare</u>
TB06	/Dange Pramila Dhanaji	<u>Pramila</u> ..
TB10	/Jadhav Akanksha Saudagar	<u>Jadhav</u> ..
TB11	/Jadhav Asavari Dhananjay	<u>Asavari</u> ..
TB12	/Jagtap Aakanksha Umesh	<u>Jagtap</u> ..
TB16	/More Sakshi Rajendra	<u>Sakshi</u> ..
TB17	/Salunkhe Pragati Suresh	P. S. <u>Salunkhe</u>
TB18	/Shelke Akanksha Bibhishan	<u>Shelke</u>
TB20	/Deshmukh Swaranjali Dattatray	<u>Swaranjali</u> ..
TB22	Aywale Alpesh Arun	<u>Aywale</u>
TB24	Bhoyate Ramdas Gautam	<u>Bhoyate</u>
TB28	Dhekale Nilesh Krushndev	<u>Nilesh</u>
TB30	Abhyankar Kedar Raghvendra	<u>Abhyankar</u>
TB32	Gunje Vinayak Bhimashankar	<u>Vinayak</u>
TB33	Jadhav Aditya Siddheshwar	<u>Aditya</u>
TB34	Katmore Yash Sanjay	<u>Yash</u>
TB36	Kore Ajay Angad	<u>Ajay</u>
TB38	Lamkane Swapnil Devidas	<u>Swapnil</u>
TB41	Nagtilak Aviraj Vijaykumar	<u>Aviraj</u>
TB42	Nakate Aditya Kantilal	<u>Nakate</u>
TB44	Pawar Akshay Baban	<u>Akshay</u>
TB45	Pawar Ashok Vijay	<u>Ashok</u>
TB52	Ronge Abhay Dhanaji	<u>Abhay</u>
TB53	Ronge Raviraj Madhukar	<u>Raviraj</u>
TB54	Shinde Ganesh Dhananjay	<u>Ganesh</u>
TB56	Tamtam Chetan Pramod	<u>Chetan</u>
TB58	Thigale Yash Vishvas	<u>Yash</u>
TB59	Vairagkar Sanket Narayan	<u>Sanket</u>
TB60	Wale Ayush Ganesh	<u>Ayush</u>
TB61	Yamgar Shhubham Uttam	<u>Shhubham</u>
TB63	Zadkar Vaibhav Tukaram	<u>Vaibhav</u>

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

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Class Co-ordinator

(Dr.S.B.Bhosale)
H.O.D., Mech. Engg. Dept.

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

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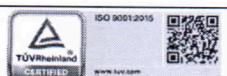


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Date:- 10/6/2023

**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:- Pragati Sunesh 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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Date:- 10/16/2023

**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 - Shindudung						
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:- 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 Kudal 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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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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COLLEGE OF ENGINEERING, PANDHARPUR.**



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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.	✓				
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:- 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:- S.S Plastic - 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.	✓				
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



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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 /A 73

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,

Head

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

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

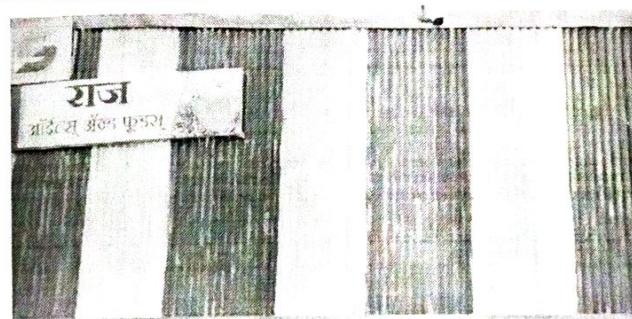
130 students & 6 faculty
members visited

Spokes

Spartan Technologies Pvt. Ltd.

Manu
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 Tatyा Yashwant	
SA35	Panchal Sumit Shankar				
SA36	Pawar Akshay Tanaji				
SA37	Shinde Avishkar Raghu				
SA38	Vyawahare 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.-Mangalwadi

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

(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

P.B. No. 54, Gopalpur -Ranjanji 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



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

Scan For Registration



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]



Mr. Shreyas Kulkarni
[Co-Treasurer]
(7038355500)



Prof. Dr. M. S. Mathpati
[Dean Students']

Mr. Pramod Awalekar
[President]
(8554861378)

Ms. Rajnandini Pawar
[Vice-President]

Ms. Janhavi Devadikar
[Treasurer]

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

[Your Name & Event Name]
(8208724266)



Address: SVERI's College of Engineering, Pandharpur, P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandharpur, Dist.- Solapur 413304



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's
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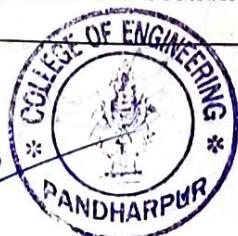
Ref. No.- COEP/2022-2023/0.0.1/66

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	-



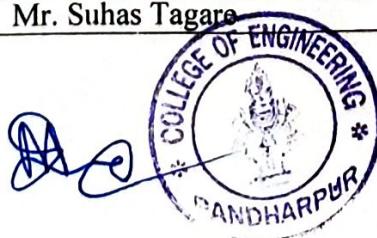
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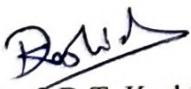
Sr. No.	Name of the Committee	Name of the Member	Department
3.	OLYMPUS-2K22 Overall Committee	Prof. D. T. Kashid (Institute Coordinator, Olympus-2k22)	Mech.
		Prof. S. M. Kale (Departmental ISTE Coordinator)	Mech.
		Prof. S. M. Shinde (Departmental ISTE Coordinator)	CSE
		Prof. Mohammad Mashaib (Departmental 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



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. Dethé (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



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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 अॅण्ड रिसर्च इन्स्टिटयूट 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. रोंग यांनी दिली. ‘ऑलम्पस २ के २२’च्या राष्ट्रीय स्तरावरील तंत्रस्पर्धत झॉ कॅड, कटिया थॉन, टेक्नो मेक विव्हळा, ब्रीज मेकिंग, कॅड रेस, सिळ्हील टेक्नो विव्हळा, सर्व हंट, इलेक्ट्रो एक्सटेम्पोर, ई-विव्हळा, इलेक्ट्रिकल मास्टर, मिरर कोड, टेक एनिमेशन, कॉम पोस्टराईज, एनएफएस, सर्किट सुडोको, प्रोग्राम मनिया, वीन टू बझ, पैपर प्रेझेन्टेशन, ॲग्रो चॅलेंज – प्रोजेक्ट कॉम्पीटीशन, फन झोन असे एकूण २१ तांत्रिक इव्हॉट्स. असून यासाठी विजेत्यांना जवळपास एक लाखांपर्यंतची बक्षिसे ठेवण्यात आली आहेत. या स्पर्धेत अभियांत्रिकी तसेच पदविका अभियांत्रिकीचे विद्यार्थी सहभागी होऊ शकतात.

स्वेच्छामध्ये 'ऑलम्पस २के२२' या राष्ट्रीय स्तरावरील स्पर्धेचा समारोप

शिक्षणाबरोबरच संस्कृतीचे महत्व 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 त्यांवी कृतीतून अंमलबजावणी झाली पाहिजे त्यामुळे शिक्षण आणि संस्कृतीचे महत्व अधिक वाढते आणि विकास होण्यास सुरवात होते त्यामुळे शिक्षणाबरोबरच संस्कृतीचे महत्व जपले पाहिजे.' असे प्रतिपादन स्वेच्छीचे माजी विद्यार्थी धनुर्धर अर्जुनदास यांनी केले.

गोपाळपूर (ता. पंढरपूर) येथील श्री. विठ्ठल एज्युकेशन अॅण्ड रिसर्च इन्सिटटयूट,



साठी बाहेरल आलेले स्पर्धक व 'ऑलम्पस २के२२' या संशोधनात्मक स्पर्धेची भूमिका स्पष्ट केली. यावेळी टीसीएस पुणे या कंपनीत सापेटवेअर डेव्हलपर म्हणून कार्यरत असलेले स्वेच्छीचे माजी विद्यार्थी धनुर्धर अर्जुनदास हे मार्गदर्शन करत होते. प्रारभी 'ऑलम्पस २के२२' च्या खजिनदार जान्हवी देवडीकर यांनी स्पर्धे

ज्ञान मिळवण्याच्या संधी उपलब्ध होतात.' स्वेच्छामाजी विद्यार्थी असोसिएशन चे उपाध्यक्ष प्रा. दत्तात्रेय घोडके म्हणाले की, 'वैयक्तिक कामगिरी ही महत्वाची असतेच परंतु केलेल्या सांघिक सादरीकरणामुळे व्यक्ती कौशल्यांना अधिक महत्व प्राप्त होते.' यावेळी ए.जी.पाटील महाविद्यालयाचे विद्यार्थी वरुण उत्तम म्हणाले कि, 'ऑलम्पस २ के२२'मुळे आम्हा स्पर्धकांच्या व्यक्तिमत्त्वात तसेच आत्मविक्षासात वाढ झाली आहे.' वालंद अभियांत्रिकीच्या भाग्यश्री नेतृत्वकर म्हणाल्या कि, 'स्वेच्छीतील व्यवस्थापनाने व सर्व आयोजकांनी सर्व आवश्यक भागातील विद्यार्थ्यांना तांत्रिक सोयी- सुविधा व्यवस्थितपणे

पुरविल्या, यात कुठेही कमतरता आढळली नाही. अशी अदभूत सोय आणि वैयक्तिक मधील संरक्षणी विशेष उल्लेखनीय आहे, हे जाणवले. एकूणच कार्यक्रमाचे नियोजन उत्तम होते. त्यामुळे आम्हा बाहेरील महाविद्यालयांतून आलेल्या स्पर्धकांना कोणतीही अडचण आली नाही. त्यामुळे सहभाग घेतला होता. यापैकी बाहेरील विद्यार्थ्यांना स्पर्धेत अधिकारिक प्राधान्य देवून जवळपास एक लाख रुपयांची बळिसे तसेच स्वतितिन्ह, प्रमाणपत्रे वितरीत केली. स्वेच्छी संस्थापक संविव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ. बी. पी. रोगे यांच्या मार्गदर्शनाखाली विद्यार्थी अधिष्ठाता डॉ. महेश मरपती, 'ऑलम्पस २ के२२' चे समन्वयक प्रा. डी. टी. काशीद, ऑलम्पसये पदाधिकारी, प्राचार्यापक वर्ग, पालक व विद्यार्थी उपस्थित होते. सूक्ष्मजालन प्रा. संदीपराज साळुखे यांनी केले तर आभार विद्यार्थी प्रतिनिधी श्रेयस कुलकर्णी यांनी मानले.

सहभाग घेतला होता. यापैकी बाहेरील विद्यार्थ्यांना स्पर्धेत अधिकारिक प्राधान्य देवून जवळपास एक लाख रुपयांची बळिसे तसेच स्वतितिन्ह, प्रमाणपत्रे वितरीत केली. स्वेच्छी संस्थापक संविव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ. बी. पी. रोगे यांच्या मार्गदर्शनाखाली विद्यार्थी अधिष्ठाता डॉ. महेश मरपती, 'ऑलम्पस २ के२२' चे समन्वयक प्रा. डी. टी. काशीद, ऑलम्पसये पदाधिकारी, प्राचार्यापक वर्ग, पालक व विद्यार्थी उपस्थित होते. सूक्ष्मजालन प्रा. संदीपराज साळुखे यांनी केले तर आभार विद्यार्थी प्रतिनिधी श्रेयस कुलकर्णी यांनी मानले.

‘आगामी भविष्यकाळ हा अभियांत्रिकीच्या विद्यार्थ्यांसाठी सुवर्णकाळ असेल’-उद्योजक सुधीर मुतालिक

स्वेच्छामध्ये 'अभियंता दिन' साजरा व 'ऑलम्पस २ के २२'चे थाटात उदघाटन



स्वरीत 'अभियंता दिना' प्रसंगी उपस्थिताना मार्गदर्शन करताना उद्योजक सुधीर मुतालिक समोर उपस्थित विद्यार्थी.

व 'आलम्पस २ के २२' या तांत्रिक महोत्सवाच्चा उत्तमाटन प्रसंगी प्रमुख पाहौदे न्यूज़न उद्योजक मुख्य शुभालिङ्ग हैं उपस्थिताया मानादिननं करत उत्तम होते हैं। दूसरे मोबाइल्स विवेष्याच्चा याद्या प्रतिमा एजन्यानंतर प्रासादविकात 'आलम्पस २ के २२' ऐ विद्युत्या अध्यक्ष प्रमोट द आवारक यानी 'आलम्पस २ के २२' या तांत्रिक महोत्सवाच्चा विविध स्थान्यै द व एजन्यासंगे स्वरूप स्पृह केले। यावेणी प्रथम वर्ष पट्टी अभियांत्रिक्यानयो युक्तात यादीत स्थान विविलेन्ना युक्तात विद्याच्चान्ना तर विविसे देखून गोरिविद्या आले। यावेणी विद्याच्चान्ना पहुँच ३ लाख ७५ हजारीयी बडिसे विविरीत करण्याहू आले। संस्थायेंतो प्रासादविकात द्वांसी फी. री. रोगी यानी पाहूद्याचे स्वागत केले पुढे 'अभियांत्रिकी

नेमकी 'भूमिका स्थापितानाने ते घमाले की' '१५ सांस्कृतं २०११ रोजी स्वरीने भाषा अंटीमिस्ट रिसर्च संस्टील तुला सामंजस्य करत कैला आंगी या सामंजस्य कराताना आज 'अभियांत्रिकी' अकार वर्ष पूर्वा झाली। या कराताने स्वेच्छायम संशोधनाचा पाया घालात मेला। घो.प्रशांत पवा याच्चा नेतृत्वातील आज सुप्रीम पंताकीटी एवढा संशोधन निपी संस्थेस प्रात झाला आहे। अंतीकरणे केंद्र सरकाराच्या 'अलंकाराया आयोगाया' कृहृ स्वेच्छायमे अटल कम्प्युनिटी इनोवेशन संटं' स्थापनानेन्नी सुमारे पाच कोटी रुपयांचा निपी मंजुरु झालोल अंतुमु है सेंट स्थापना करायाव्याप्त एकूण ३८८ अज आलेले होते। त्यावेळी केवळ आठ अंत निवडले गेले होते असी त्या अट मध्य आपत्या स्वेच्छी या संस्थायें सामावेश आहे। आले

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सर मोर्चाकुंडग विशेषत्वात्या यांचा जनन्वयवस असून ताचे कांटा, बुद्धिमत्ता, उत्तरांच अपेक्षा देवाकांती त्यांनी ठंडली योगावन बाबावाल तांगे, गरजेव नाही. अज या 'अविष्यांता दिना' च्या निमित्तात नापायवाणा लांगलेले प्रमुख लांगले सुपीरी 'कूपालिंग' यांचा कंपीवा टर्नओवर हा ९० कोटी रुपयांपर्यंत रुक्का आहे. तो एक मैकेनिकल इंजिनिअर असून अज ते देवात व देशालाहरी आंदोलक क्षेत्रात मोत्या प्रमाणावाट योद्धान देव आहेत. विद्यार्थ्यांनी श्रेष्ठ धेतान केळेक असून या श्रेष्ठ्यावाट विचार न करता यांनेहर ब्रॅवेस्प्रा विचार करावा. जोकेळवाणी त्यांना भविष्यात नोकीवा विचारा राहण्याची वेळ येणारा नाही तसेच ड्रॅच बदलाचा निनेण्या हा भवनिक निनेण्य असून, नव तर तो विचारांती घेटलेला निनेण्य असावा. 'असे सारंगताते.

पुढे बोलताना उद्योगक सुधारु मुतालिक यांनी 'तंत्रशिक्षण अणि विद्यार्थ्यांवै करिअर' या विषयातील सर्व कलन भविष्यात इंजिनिअरी आणि टेक्नोलॉजी या क्षेत्रातील वाटाचालायाचा 'ऑलम्पस २ के २२' च्या गोपनी खुराकीत त्रास्त्रयीत विविध प्रकारांनी २१ तात्रिक इंटर्नेट सुरु यासाठी जीवजाताना जबरदस्त एक लांगलावैतीली वर्षीस ठेवण्यात आली आहेत. या सर्वतो सज्जातील अभियांत्रिकी त्रास्त पदविका अभियांत्रिकी विद्यार्थ्यांनी झाले असून संस्कृते संस्कृत्याक संशिका व अभियांत्रिकी प्राप्तां डॉ. वी. पी. रोडे याच्या मांडळीवांगाली उतम नियोजन केले असून गांगांडी विविध समिती कायरीत असून सर्वजग परिस्थिती घेणे आहेत. 'ऑलम्पस २ के २२' च्या राशीत त्रास्तप्राप्ती त्रास्तप्राप्ती संस्कृते त्रास्तप्राप्ती अभियांत्रिकी विद्यार्थ्यां डॉ. वी. पी. रोडे यांच्या मांडळीवांगाली विद्यार्थ्यां अभियांत्रिकी गोष्ठी मरुपांडी, समन्वयका प्रा. डॉ. टी. काशीदी यांच्या नेतृत्वाकांतीची विद्यार्थ्यां अभियांत्रिक आवृक्कर, विद्यार्थी सर्वित दीपक शिंदे, सहस्रदिव अद्येया मुजाहिद, अजिंवारा जाहीरी देवकीराव, सहस्रनिवारद श्रेष्ठ युवतीलरांगी, सानवन काळे, प्रा.नितिनी भोंगे, प्रा.सहवर शिंदे, प्रा.विजय सावत, सर्व अधिकाऱ्यां, विभागामुख्य, प्राथापाकर्यां व विद्यार्थी परिस्थित घेणे आहेत.

यांवेळी संस्कृते माजी अध्यक्ष व विष्वस्त धनंजय सालविहूल, संस्कृते माजी अध्यक्ष व विष्वस्त विजय शेळार, विष्वस्त एस.एस.गोवार, युवा विष्वस्त प्रा. सुरुज रोडे, विष्वस्त एकप्रवेश इंजीनियर ए.ए.प.पावर, रस्वेत्रे माजी विद्यार्थी संस्कृते उपाध्यायां दत्तात्रेय घोडेक, मगलदेवतायाची बालाजीनंदनर महाविद्यालयाचे प्राचार्य प्रा. एस. स.न. नेही, डिल्हारा इंजिनिअरीवे प्राचार्यां डॉ. एन.नी. मिसाळ, फारमंडेरे प्राचार्यां डॉ. मिशुन मनियार, डॉ.फामसीरे प्राचार्यां प्रा. सरिता माला, अधिकाऱ्यां, विभागामुख्य, प्राथापाकर्यां विकासकर्ता, कम्बार्या, 'ऑलम्पस ३ के २२' साठी बहेलन आलेल्या विभागालयाची विद्यार्थी एकूण २० यांची सूक्ष्मसंचालन केले तर 'ऑलम्पस २ के २२' च्या विद्यार्थ्यांनी परापूर्वांनी आराम नालंते.

गासाठी विशिष्ट समिल्या कामर्वत असून सर्वजग परिस्मय घेत आहोत. ‘अलंप्यस २ के २२’ च्या रातीसू रदतवारीला तंबवर्याच्यांनी संदेशे संसाधनांक संधिं व अभियांत्रिकीचे प्राचारां ठों. शी.पी.रोंगे यांच्या मार्गीलनांकाली विद्यार्थी अधिकारां ठों. महेश मठपांडी, समन्वयक ग्रा. फी.टी. काशीद यांच्या तुळाचालाकांनी विद्यार्थी अधिकारां प्राप्त आवाळेकर, विद्यार्थी संधिच दीपक शिंदे, सहसूचिव आदेया ऊजाळ, उजिंदर जानारी देवेंद्रीकर, सहजूलांदर श्रेष्ठ कुलकर्णी, प्रा. स.नितिन काळे, प्रा.नितिन मारे, प्रा.संदेव शिंदे, प्रा.विजय सावत, सर्व अधिकारां, विभागप्रमुख, प्राध्यायकर्वां व विद्यार्थी परिस्मय घेत आहोत.

यांची संस्थेचे माजी अध्यक्ष व विष्वस्त धनंजय सालविहूल, संस्थेचे माजी अध्यक्ष व विष्वस्त विजय शिलार, विष्वस्त एच.म.गामत, युवा विष्वस्त प्रा. सुजुख रोहे, संस्थेचे कॅम्पस इंडियाना प्रा.ए.प.प.वारा, संस्थेचे माजी विद्यार्थी संघटनेचे यापांच्यां दायारा घोडक, मंलांबवर्याजीला बालाजीनंदन रहिविद्यालयाचे प्राचारां प्रा. एस. एस. नंदे, इंजिनियरिंगचे प्राचारां एस. एन. एन. एस. नंदे, कामसीधे प्राचारां ठों. मिथुन मनियार, डॉ.फामसीधे प्राचारां ठों. शिवाजी अधिकारा, विभागप्रमुख, प्राध्यायक वर्ण, शिक्षकरत्न कर्मचारी, ‘ऑलंप्यस २ के २२’ साठी बाहुदूरन आलेल्या महाविद्यालयांतील विद्यार्थी व शिक्षक उपस्थिती केले तो. प्रा.वयाणी खेडकर यांनी सूक्ष्मचालनी उपाध्यक्षा राजनंदिनी पवार यांनी आभार मानले.



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Ref.: COEPR/2017-18/6610*

Date: 03/01/2018

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		
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		
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 smoothed /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 Page

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 (Out of 5 Marks)	Presentation (Out of 3 Marks)	Oral (Out of 2 Marks)	Total (Out of 10 Marks)
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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":

- TwoLab 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.

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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
COLLEGE OF ENGINEERING, PANDHARPUR

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



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		
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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			1	2	3	4	5						
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 Satyajeet 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						
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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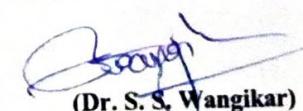
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			1	2	3	4	5						
55	SB 55	Takane Pranav Suresh	23	22	25	23	28	22	26	47	26	24	
56	SB 56	Tarte Swapnil Mahadev	23	22	23	23	22	22	25	48	21	24	
57	SB 57	Tompe Ganesh Shankar	25	24	30	24	29	24	29	48	28	24	
58	SB 58	Vyavahare Ranajit Ravindra	22	24	19	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,

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