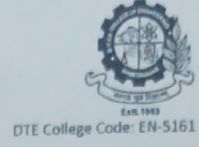




॥ न हि ज्ञानेन यदृशं पवित्रमिह विद्यते ॥  
Dr. Vitthalrao Vikhe Patil Foundation's  
**Dr. Vitthalrao Vikhe Patil**  
**College of Engineering Ahmednagar**



**Department of Electronics & Telecommunication**

Date: 17/10/2023

**Notice**

All TE Students hereby informed that, Electronics and Telecommunication Department are going to organize Industrial Visit to **Exide Industries** and **Epitome Components Ltd.** on **19/10/2023** at **10 am** at **Exide Industries** and **2 pm** at **Epitome Components Ltd.** respectively.

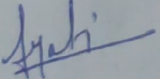
The Industrial visit is as per the curriculum of SPPU under the syllabus of **Skill Development**. The Objective of an industrial visit is to provide students with an insight into the corporate world.

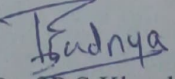
The Students should directly report at company Location in college Uniform along with their ID card by their own as address is mention below:

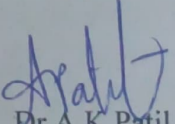
Exide Industries- Plot No. E-5, MIDC, Ahmednagar 414 111.

Epitome components Ltd.- G-17, MIDC, Ahmednagar 414 111.

**Note: This visit is compulsory to all TE students as Term Work marks will be given as per attendance.**

  
Prof. Lokhande J A  
Staff Member

  
Prof. P. S. Kharde  
Staff Member

  
Dr. A. K. Patil  
Head E&TC

Date: 17<sup>th</sup> Oct 2022

To,

The H.R Manager,

Exide Industries

MIDC,

Ahmednagar

Subject: Requesting permission for Industrial Visit

Dear Sir/Madam,


Dr. Vitthalrao Vithal Patil College of Engineering was established in 1983 and is approved by AICTE New Delhi, Govt of Maharashtra and affiliated to University of Pune. The College provides last year of Engineering Degree course in seven disciplines i.e. Civil, Mechanical, Electrical, Electronics & Telecommunication technology, Information technology, Computer Science & Design, Computer Engineering. Post graduate in which industrial visit is a part of syllabus as per university curriculum.

It is now requested that permission to be granted for 40 students of EE Electronics & Telecommunication Engineering accompanied with 3 staff members. Visit is related to Battery maintenance service, Battery servicing and Battery Monitoring system. The visit is scheduled on 18<sup>th</sup> Oct 2022. It is assured that there will be no disturbance in your work schedule due to visit of our students.

Your cooperation in this matter will be highly appreciated.

Thank you.

Yours faithfully,

  
(Dr. V. V. Patil)  
Principal

*Approved by the Principal  
& members  
Staff  
17/10/2022*

Date: 18/10/2023

To,  
The Principal  
DVVP, COE  
Ahmednagar

**Subject:** Regarding Permission to avail Bus Facility for Industrial Visit on 19th Oct 2023 at 10.00 am

Respected Sir,

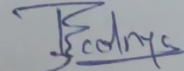
With reference to above mentioned subject, Department of E&TC organizing Industrial Visit to the Exide Industries, MIDC Ahmednagar and Epitec Component Ltd. MIDC, Ahmednagar for TE E&TC students on 19<sup>th</sup> Oct 2023 at 10.00 am.

There are some Hostel students travelling, so there is need of bus facility as they are facing problem to reach company location.

So, Kindly grant permission for Bus Facility to and fro from College to Company location.

Thanking you.

Yours Faithfully,



Prof. P.S. Kharde

(Assistant Professor)

*Forwarded to Principal  
for approval please  
Habit  
18/10/2023*

*Permitted  
h  
18/10*



**Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar**

**Department of Electronics and Telecommunication**

**Date: 19/10/2023**

**Industrial Visit No.:01**

**Academic Year: 2023-2024**

**Semester I**

**Date: 19/10/2023**

**Class: TE**

**Subject: Skill Development**

**No. of Students present: 54**

**Name of Company/ Site Visited:**

**1. Exide Industries**

**MIDC, Ahmednagar**

**Objectives:**

1. An opportunity to get exposure Indian multinational storage battery manufacturing company. It is the largest manufacturer of lead-acid storage batteries and power storage solutions provider in India.
2. Opportunity to get the senior functional experts / supervisors to explain about the professional technical Excellence in the field of Battery management system (BMS) is technology dedicated to the oversight of a battery pack, which is an assembly of battery cells.
3. To understand the end-to-end process at all levels.
4. Expert briefing about the wide range of products of the company.
5. Opportunity to have a face to face session with technical or administrative experts of the organization to ask questions and clarify doubts.
6. Opportunity to understand the policies in terms of production, quality, and service management.
7. Increase Practical knowledge of Batteries Manufacturing.
8. Acquaint Students with Interesting Facts and Newer Technologies.
9. Makes students aware with most advanced machineries used in Battery manufacturing industry.
10. Practical application of instruments handled during course curriculum.

**Short Report on Visit:**

1. Visit involves the one by one demonstration of various units of process flow by the technical experts, which includes Grid casting, Grid aging, Mixer Pasting, Cutting and Drying, Assembly, Acid filling and Packaging and dispatch of batteries..
2. From this visit, students got the information and practical knowledge of Exide's R&D boasts a range of significant international technical collaborations that contribute to its innovative endeavors.

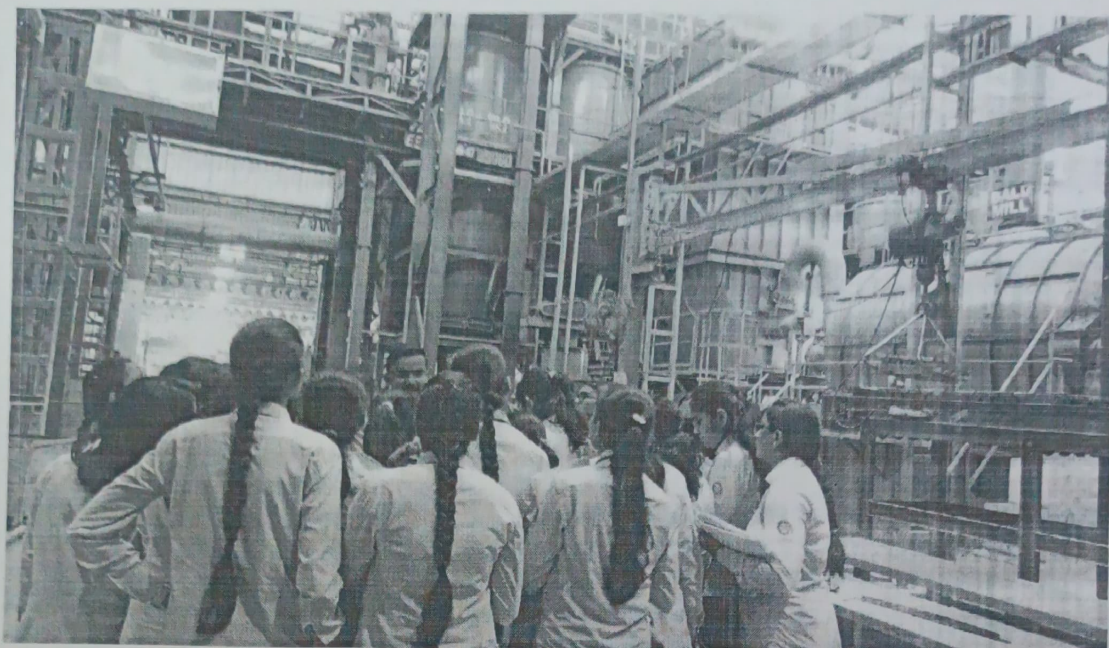


3. Power point presentation is conducted by Plant Head of the company through which student cleared get information about the end to end process flow and cleared out their doubts as well.
4. Student got the knowledge about different Market scenario and recent trends of industry.
5. About 54 students were benefited from this visit as they got chance to explore the company.
6. Photographs of Visit with caption



Students at Exide Industries with HOD, Staff Members and Technical Experts of company.





Students getting information on various units of Battery Manufacturing units by Harish Handal (Plant Engineer)

- Outcomes of Visit (CO-PO-PSO mapped with justification)

Exhibition Visit	
Course Educational Objectives (CEOs)	
1	To define, analyze and solve complex real life problem.
2	To work in collaborative team
3	To apply project management techniques.
4	To identify and apply appropriate tools.
5	To communicate effectively
6	To imbibe ethical practices.
Course Outcomes (CO), On completion of the course students will be able to,	
1	To get exposure of on-site Industry.
2	To get the senior functional experts / supervisors to explain about Industry.
3	To understand the end-to-end process at all levels.
4	Expert briefing about the functioning of Process Flow.
5	To have a face to face session with technical or administrative experts of the organization to ask questions and clarify doubts
6	Increase Practical Awareness of various aspects of industrial standards.
7	Acquaint Students with Interesting Facts and Newer Technologies.
8	Practical application of instruments handled during course curriculum.



	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O3
C O1	x	x							x		x	x	x	x	x
C O2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
C O3	x		x	x	x	x			x	x		x	x	x	x
C O4	x		x	x	x				x	x		x	x	x	x
C O5	x		x	x	x	x			x	x		x	x	x	x
C O6	x	x	x			x			x	x		x	x	x	x
C O7	x					x		x	x	x	x	x	x	x	x
C O8	x				x	x	x	x	x		x	x	x	x	x

#### CO-PO Mapping Levels

	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O3
C O1	3	3							3		2	3	2	2	3
C O2	2	3		2	2		2	2	3	2	2	3	3	3	3
C O3	3		3	3	3	3			3	2		3	3	2	3
C O4	3		3	3	2	1			3	2		3	2	2	3
C O5	3		2	3	3				3	2		3	2	3	3
C O6	2	2	2		3	2			3	3		3	2	3	3
C O7	2					3		2	3	3	3	3	2	2	2
C O8	1					3	2	2	3		3	3	2	2	2

**DR. VITHALRAO VIKHE PATIL COLLEGE OF  
ENGINEERING  
PO MIDC, VILAD GHAT, AHMEDNAGAR - 414111 ,  
AHMEDNAGAR**

Exide

10.00 am

Roll No List E. & T.C. Engineering Dept.

3RD Year , Academic Year - 2023-2024

Students details for Industrial Visit

Date: 19/10/2023

Academic Year: 2023-2024 , Class : TE

Branch: E&TC  
Engineering

Roll No	Name	Mobile No.	Sign
1	BARAGAJE ROHINI HARISHCHANDRA	+918530671242	<i>Baragaje</i>
2	BEEDKAR RUTUJA JAYANT	9975892802	<i>Rutuja</i>
3	BHALERAO TUSHAR VIKAS	+918805905347	<i>Tushar</i>
4	BHAND SHRADDHA VILAS	9587196836	<i>Shraddha</i>
5	BHOSALE PUSHPAK ASHOK	+918668897178	<i>Pushtak</i>
6	BOOB GAYATRI RADHESHYAM	+917875223223	<i>Gayatri</i>
7	CHIPADE SANKET BALKRISHANA	+917020210897	<i>Sanket</i>
8	DAHATONDE KOMAL ARUN	+919430582658	
9	DHAMAK GAYATRI HAUSHIRAM	+919527351768	
10	DHANGAR YADNYESH KAILAS	+919623473132	<i>Dhangar</i>
11	DHAYATADAK SAKSHI SOMNATH	+918080103971	<i>Sakshi</i>
12	GADGE ANIKET NITIN	8308505447	<i>Aniket</i>
13	GADGE RUSHIKESH DATTATRAY	7387348624	
14	GAIKWAD KALYANI SUNIL	9322158865	<i>Kalyani</i>
15	GHORPADE ABHIJIT KAILAS	+919022573112	<i>Abhijeet</i>
16	GUDGAL ANIKET NAVNATH	+917057112026	<i>Aniket</i>
17	GULDAGAD TANISHKA SANJAYKUMAR	+917709774191	<i>Tanishka</i>
18	HADULE SAKSHI SAVKAR	+919405699728	<i>Sakshi</i>
19	JADHAV SHUBHAN GI RAJENDRA	+918668514638	<i>Shubhan</i>
20	JADHAV NIKHIL DILIP	+919112807471	<i>N.D. Jadhav</i>
21	JADHAV GAURAV RAMESH	9075074909	<i>Gaurav</i>
22	KADAM KAJAL SANJAY	+919922395026	<i>Kajal</i>
23	KAKADE NISHIGANDHA SACHIN	+918788230120	<i>Nakade</i>



24	KHARAT PRAJKATA RAHUL	+917218952722	
25	KHARMALE BHAKTI GANESH	+918446568182	<i>Bhakti</i>
26	KOLHE RUTUJA SHIVAJI	+919021054125	<i>Kolhe Rutuja</i>
27	KOLHE ANAND ASHOK	9130461468	
28	KOTKAR SNEHAL PANDURANG	+919370541493	<i>Snehal</i>
29	KULKARNI SAKSHI VITTHALRAO	+918080233523	<i>Sakshi</i>
30	KULKARNI SHUBHAMMAHENDRA	+918308003684	<i>Shubham</i>
31	LAMBRUD MANGESH HARIBHAU	+919579936939	<i>Lambrud</i>
32	NAGARE PRIYANKA SAYAJI	+918010503959	
33	NEDRE DATTATRAY RAJENDRA	+917020955059	<i>Nedre</i>
34	PAKHARE ASHWINI POPAT	+919112244757	<i>Ashwini</i>
35	PATOLE MAYUR RADHESHYAM	+917219654583	<i>Patole</i>
36	SADAFULE PRAJAKTA PRADEEP	9271423539	<i>sadapule</i>
37	SAUNDARE SACHINBALASAHEB	+917666708473	<i>Sachin</i>
38	SAYKAD ANJALI SHRIRAM	+917666293070	<i>Anjali</i>
39	SHINARE TEJAS DILIP	+919561384396	<i>Tejas</i>
40	SHINDE SUSHANT PRASHANT	+919356512793	<i>Shinde</i>
41	SHINDE SAKSHI SURESH	9249578894	<i>Sakshi</i>
42	SHINDE VIRAJ BABASAHEB	+919373677614	
43	SONAWANE VAISHNAVI NAGESH	8788074834	<i>Sonawane</i>
44	VALLAL ARPITA KIRAN	+917040701650	
45	YARPE POOJA DILIP	8010050830	<i>Yarpe</i>
46	WAGH YOGITA SHIVAJI	+919067406828	
47	WAGH YASHADA RAVINDRA	+918262940560	<i>Wagh</i>
48	WALZADE ADITYA HARIBHAU	+917776067841	<i>Walze</i>
49	BHANUSE KAUSHIK VISHWAS	+919130391033	<i>Bhanuse</i>
50	GADHAVE PRITAM VIJAY	+919022233298	<i>Gadhave</i>
51	SHIRSAT VIVEK MOHAN	+919021938871	<i>Shirsat</i>
52	JAGTAP DIPALI ANNASAHEB	9356720924	<i>Jagtap</i>

53	HODGAR ROHAN PARAJI	+917888283484	<i>[Signature]</i>
54	PAWAR VAISHNAVI RANGNATH	9604218511	<i>[Signature]</i>
55	BHOS ANIKET VISHWAS	+918766519891	<i>[Signature]</i>
56	GHUGE PRIYANKA SURESH	7498321374	<i>[Signature]</i>
57	JAPKAR SAURABH RAJENDRA	+919405059935	<i>[Signature]</i>
58	GAGARE NIKHIL MACHHINDRA	+918805735159	<i>[Signature]</i>
59	BHUSARI RAM DIGAMBAR	+918080639164	
60	SATHE NIKITA BABASAHEB	+918208215158	<i>[Signature]</i>
61	SAYAMBER RUTUJA MARUTI	+919657521960	<i>[Signature]</i>
62	DARWADE SWAMINI VIKAS	+919075189267	

63 Pawar Divya Sanjay  
66 Warale Mounali D  
64 Jadhav Shital Shivaji

9322272925  
9561702913  
8767252588

*[Signature]*  
*[Signature]*  
*[Signature]*

#### Staff Members:

- 1) Dr. Anita K. Patil - HOD E & TC Dept. *[Signature]*
- 2) Prof. Pradnya S. Kharde - Assistant Prof. E & TC Dept. *[Signature]*
- 3) Prof. Jyoti A. Lokhande - Assistant Prof. E & TC Dept. *[Signature]*