



**KCES's College of Engineering and Management, Jalgaon**  
**Department of Electronics and Computer Engg.**  
**Activity Report**

Name of The Activity : Industrial Visit (2025-26) (2)

Category of activity	Curricular- Academic	Sub-category- Educational trip	
In collaboration (if yes, specify details)	-----		
Date/ Time and Duration	24/11/2025 2.00PM-6.00 PM	No of Participants:	42
Participants profile:	Second Year Students (E&C Department)	Others Participants: Dept. head of company	
Location of activity	Tarasvat Industrial Electronics		
Name of Co-ordinator (S)	Prof. Divya P. Surwade Prof. Sachin Y. Bhangale		
Guest/ Experts with designation (If any)	Mr. Nikunj Sanghani (Control Head)		
Objectives for conducting activity	1) learning about company policies in terms of production, quality, and service management and acquainting themselves with the working of instruments during the course curriculum.		
Methodology	1) Performing short Industry Tour (Observe processes, equipment, and workflow under guidance) 2) Note-Taking & Documentation – Record important observations and learning points.		
Out-Comes	1) Gain practical exposure to industrial processes and equipment. 2) Relate classroom theory to real-world applications. 3) Understand industry operations, safety, and quality standards.		

Coordinators

Prof. Divya P. Surwade  
Prof. Sachin Y. Bhangale

HOD

Mrs. V. G. Sarode

HOD

Electronics & Computer Engineering  
KCES'S College of Engineering &  
Management, Jalgaon

Principal

Dr. Sanjay Sugandhi

PRINCIPAL  
K.C.E.SOCIETY'S  
COLLEGE OF ENGG. &  
MANAGEMENT JALGAON



## Description of An Industrial Visit

### Introduction

An **Industrial Visit** was organized for the Second Year students of the Electronics & Communication (E&C) Department to provide them with practical exposure to real-world industrial processes and technologies. The visit took place on 24th November 2025, from 2:00 PM to 6:00 PM, at **Tarasvat Industrial Electronics**, a leading organization specializing in advanced electronic systems and industrial automation solutions.

The primary purpose of the visit was to bridge the gap between theoretical knowledge acquired in the classroom and its practical application in industry. During the visit, students were guided by Mr. Nikunj Sanghani, Control Head, who provided insights into the company's operations, control systems, and industrial electronics applications.

### Objectives of the Visit

- 1) To familiarize students with the functioning of an electronics manufacturing and design company.
- 2) To observe the step-by-step process of PCB manufacturing, testing, and assembly.
- 3) To understand real-time applications of embedded systems, IoT devices, and automation products.
- 4) To interact with industry experts and learn about current technologies, job roles, and required skill sets.
- 5) To bridge the gap between academic concepts and industrial implementation.

### Company Profile: Name:-Tarasvat Industrial Electronics

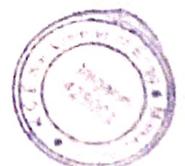
Tarasvat specializes in **manufacturing electronic jacquard systems** — used in textile / weaving looms, aiming to improve weaving productivity, pattern complexity, and manufacturing efficiency.

They emphasize innovation, reliability, and customer-centric service — offering solutions from installation to maintenance.

The company focuses on delivering innovative and cost-effective electronic solutions for industrial, commercial, and consumer markets. It is known for its quality manufacturing environment and systematic production line.

### Schedule of the Visit

Time	Activity
03:00 PM	Arrival & Registration at Tarasvat Industrial Electronics
03:15 PM	Welcome Session & Company Introduction
03:45 PM	Plant Tour: PCB Assembly & Manufacturing Units
04:00 PM	Demonstration of Embedded and manufacturing Projects
04:10 PM	Interaction with R&D Engineers
04:45 PM	Q&A Session





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5:25 PM	Group Photo & Concluding Remarks
6:00 PM	Departure

### **Key Learning Outcomes**

**Retrofit and Upgrades as a Strong Business Model** — Offering conversion of older/obsolete looms to electronic jacquard system helps customers avoid full-machine replacement — making adoption affordable and broadening the potential customer base.

**Specialization + Niche Focus Strengthens Value** — By focussing on electronic jacquard systems (rather than general-purpose machinery), Tarasvat builds deep domain-expertise that differentiates them in a competitive textile-machinery market.

**Complementing Product with Service & Support Builds Trust** — Providing installation, maintenance, spare-parts supply & after-sales support improves reliability and fosters long-term customer relationships.

### **Interaction with Industry Experts**

The R&D and production engineers conducted an interactive session covering:

- Career prospects in electronics and embedded systems
- Current industry demands and required skill sets
- Importance of hands-on experience and mini-projects
- Scope of automation, AI-based electronics, and IoT

Students actively participated by asking technical questions regarding project development, industry tools, and software used.

### **Student Feedback**

Most students expressed that the visit:

- Enhanced their understanding of practical electronics
- Helped them relate classroom concepts to industrial applications
- Motivated them to pursue internships and projects in embedded and IoT domains
- Improved their awareness of professional expectations and work culture

### **Faculty Observations**

Faculty members accompanying the visit noted that:

- The industrial environment was highly organized and student-friendly.
- The company's R&D approach provided strong insights into product innovation.
- Students showed keen interest and interacted effectively with the engineers.
- The visit successfully met academic and skill-development objectives.



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Conclusion

The activity conducted at Tarasvat Industrial Electronics provided valuable hands-on exposure to industrial electronic systems and processes. It enhanced practical understanding of electronic components, circuits, and their real-world applications, bridging the gap between theoretical knowledge and industry practices.

The department expresses gratitude to Tarasvat Industrial Electronics for their support and hospitality in organizing this educational visit.

Industrial Visit Registration Details (A.Y. 2025-26)

Sr. No.	Name	Class	Student Number	Parents Mobile no
1	DHANI PRAMOD KOLHE	SY	9284518618	9284518618
2	VIJAYA SHARAD SONAWANE	SY	9325088342	8600589197
3	RITIKA PANKAJ AMODKAR	SY	7507879431	9922649431
4	CHETAN RAMESH PATIL	SY	7447757243	9021889199
5	CHETAN KAMALAKAR KOLI	SY	7249382963	8600382963
6	FALGUNI TUSHAR CHAUDHARI	SY	8468811566	9423581555
7	CHAITANYA S. NISALKAR	SY	7972427112	9403566302
8	PRANITA RAJENDRA CHAUDHARI	SY	9545367957	9850544550
9	KUNAL VIJAY KALE	SY	8446789893	8605534422
10	DIKSHA GANESH MALI	SY	8275099302	9890647302
11	VEDIKA VIJAY MAHAJAN	SY	7028775513	9011655513
12	DOLLY LALIT KHADKE	SY	9130096045	9130096045
13	POOJA BHUSHAN SANGORE	SY	9325772648	8007936697
14	TEJASWINI PRAMOD PATIL	SY	9309282671	8888029465
15	RAM VIRENDRA MAHAJAN	SY	7499223234	9823680174
16	RANI DATTATRAY PATIL	SY	9370441189	9420070751
17	YASHSHRI SURESH WAGH	SY	7499533944	7499533944
18	VAISHNAVI AARKHE	SY	8788849969	9373999308
19	YASH MAHESH WAGH	SY	9822757787	7822006133
20	MANSI DEEPAK CHAUDHARI	SY	8308857687	8805437543
21	LOKESH D. CHAUDHARI	SY	8767319031	9730284577
22	BARI GAYATRI JAYRAM	SY	8421871732	7410771732
23	DIVESH SUNIL BHOLE	SY	8080008652	9421523151
24	VIVEK SHRAVAN CHAVHAN	SY	8208707879	7620430091
25	BHUMIKA C. BHANGALE	SY	8483834988	9922249537
26	NILAM VINOD SHIMPI	SY	7499223234	9823680174
27	NIKHIL NARENDRA GIRASE	SY	9322045309	9096287672



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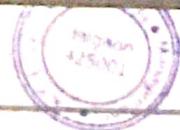
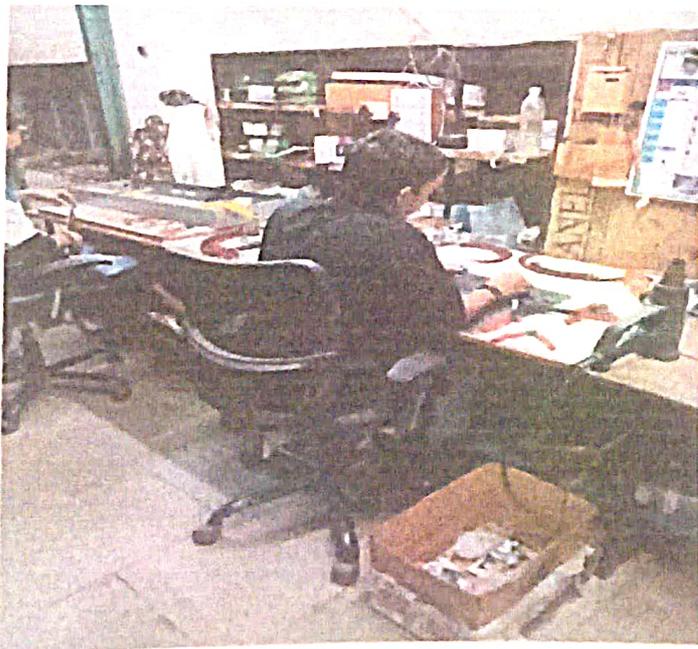
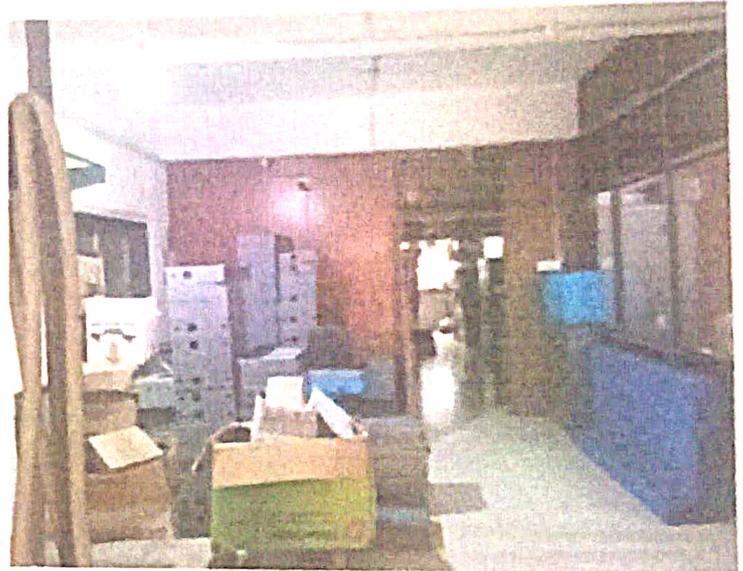
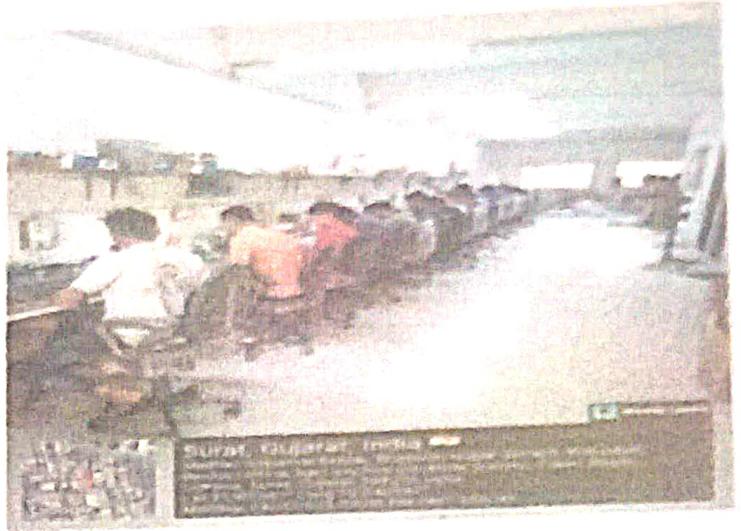
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28	RUSHIKESH RAMKRISHNA PATIL	SY	9404295290	9860265290
29	TEJAS VIJAYKUMAR PATIL	SY	7972097377	9405818106
30	HIMANSHU MILIND SAPKALE	SY	7498387106	9158294357
31	VAISHNAVI YASHAWANT DERORE	SY	8261917511	9359709951
32	NAKSHATRA HEMANT PATIL	SY	9209154868	7387443276
33	KRISHNA UPADHYE	SY	8767852528	8983656971
34	LAXMI SURESH PATIL	SY	77099 09491	74993 52716
35	KUNJAL KAILAS MAHAJAN	SY	9049545820	7387146400
36	TEJAS JAGDISH PATIL	SY	7276742157	7276742157
37	KETAN KOLAMBE	SY	7030587331	9421640393
38	NEHA PRADIP CHAUDHARI	SY	8329069579	8484028846
49	DIMPAL LILADHAR CHAUDHRI	SY	9226870054	9226870054
40	HARSHALYOGESH PATIL	SY	9503259694	9730529796
41	RADHIKA MUKUND BARHATE	SY	9370002051	9420386627
42	ANIKET PATIL	SY	8308317473	7447256856



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**Glimpse of Visit:**





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Visit us At : www.coeit.kces.in, E-mail - coeit.inquiry@gmail.com

Ref: COEM/ADMIN/25-26/341

Date:- 21/11/2025

### Office Order

Following faculty/staff of **Electronics and Computer Engineering and Data Science Engineering** are here by informed that they should accompany the Industrial visit at **Tarasvat Industrial Electronics** on **22 to 24 November 2025**. They should take care that the visit should be completed in scheduled period of time and maintain the discipline.

Faculty Name	Department
1) Prof. Vaishali Sarode	Electronics and Computer Engineering
2) Prof. Divya Surwade	Electronics and Computer Engineering
3) Prof. Sachin Bhangale	Electronics and Computer Engineering
4) Prof. Rohan Pardeshi	Electronics and Computer Engineering
5) Prof. Rajashri Shekokare	Data Science Engineering
6) Prof. Priti Mahale	Data Science Engineering
7) Prof. Sachin Nath	Electrical Engineering

H.O.D

Academic Dean

Principal



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MANAGEMENT, JALGAON

KCE COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON

DEPARTMENT OF ELECTRONICS AND COMPUTER

GROUPS WITH CO ORDINATOR

SR NO.	NAME OF STUDENTS	GENDER	AGE	REMARK
1	Chetan Kamalakar Koth	M	19	
2	Aniket Vinod Patil	M	21	9822757787
3	Harshal Yogesh Patil	M	19	
4	Chaitanya Santosh Vasalkar	M	20	
5	Yash Mohan Wagh	M	19	
6	Divesh Sunil Jhok	M	19	
7	Vivek Shrayan Chavhan	M	20	
8	Siddhant Santosh Girase	M	19	
9	Pratik Anandeshwar Chaudhari	M	19	
10	Ram Dattatray Patil	F	18	7498387106
11	Palash Lashar Chaudhari	F	20	
12	Dhyanesh Anandeshwar Chaudhari	F	18	
13	Pratik Santosh Patil	F	19	
14	Dheeraj Lashar Chaudhari	F	18	
15	Vijay Santosh Sonawane	F	20	
16	Komal Prakash Wadhvani	F	18	
17	Arjun Santosh Sonawane	F	19	
18	Ram Chandan Mahajan	M	19	7972427112
19	Krishna Vinod Chaudhari	M	19	
20	Pratik Santosh Ramnath Patil	M	20	
21	Tejas Vinaykumar Patil	M	19	
22	Komal Vinay Kote	M	20	
23	Komal Santosh Mohan Sapre	M	20	
24	Chetan Kamalakar Patil	M	19	
25	Dolly Lashar Khotke	F	19	8308257687
26	Yashraj Santosh Wagh	F	19	
27	Vedika Vinay Mahajan	F	19	
28	Nakshatra Hemant Patil	F	19	
29	Pooja Bhushan Sangani	F	19	
30	Pratik Kamalakar Chaudhari	F	19	
31	Dhyanesh Santosh Patil	F	19	
32	Pratik Santosh Patil	F	18	
33	Komal Prakash Sapre	F	19	
34	Radhika Mukund Barhate	F	21	7972318982
35	Arjun Dheeraj Chaudhari	F	19	
36	Dhyanesh Santosh Kothke	F	19	
37	Vishal Santosh Vinaykumar Desai	F	19	
38	Pratik Santosh Patil	F	18	
39	Neeraj Santosh Chaudhari	F	19	
40	Arjun Santosh Dheeraj Chaudhari	F	19	
41	Vijay Santosh Chaudhari	F	19	
42	Komal Santosh Khotke	M	21	
43	Pratik Santosh Patil	F	20	
44	Rishabh Vinod Parthasarathy	M	20	
45	Santosh Vinaykumar Chaudhari	M	34	
46	Dhyanesh Prakash Sapre	F	23	





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Date:- 18/11/2025-

Letter of Undertaking for Industrial Visit

To,  
The Principal,  
KCES's COEM,  
JALGAON

Subject:- Submission of "Industrial Visit Undertaking"

Respected Sir,

We Mr.

Dattatray Dagdupatil, Mrs. Surekha Dattatray Patil

Parents of

Rani Dattatray patil bearing PRN. No. 24051061844040

Studying in Second Year (B.Tech) of Electronics and Computer Engineering Department in your institute herewith voluntarily submitting the undertaking...

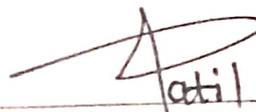
We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 21 November to 23 November 2025 with our full acceptance and will be bearing all the expenditure incurred for the Industrial visit towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial visit. We, hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

  
Patil

(Parents/Guardian's Signature)

Name of the Father: Dattatray Dagdupatil

Contact Phone No: 9158294357

  
Signature of the student

