



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Ernakulam - 683576, Kerala, India.
www.scmsgroup.org/sset

Report on

Field Visit to INKER ROBOTICS, Thrissur' on 14.01.2026

Date	14-01-2026	Time	9.00am to 3.45 pm
Venue	INKER ROBOTICS, Thrissur'	Duration	1 Day
Name of the Organizing Department (s)	Electronics and Communication Engineering		
Name of the Faculty Coordinator (s)	Ms. Chelsy Joy, Ms. Sandhya Venugopal		
Name of the Student Coordinator (s)	Mr.Aravind Biju, Mr. Johan James		
Resource Person/ Organization	INKER ROBOTICS, Thrissur'		
Number of Participants	105		
Brief Event Description (Maximum 500 words)	The Department of Electronics and Communication Engineering (ECE & EV (VLSI)) of SSET successfully organized an educational field visit to INKER ROBOTICS on March 20, 2025. The visit was arranged with the objective of enhancing practical knowledge and industry exposure among students. A total of 105 students, accompanied by four faculty members, actively participated in this insightful industrial visit. INKER ROBOTICS was founded by a team of innovative technocrats, research and development enthusiasts, and strategic partners with a shared vision of promoting cutting-edge technologies. The organization is committed to building a dynamic ecosystem that supports innovation in robotics and other emerging technological domains. INKER ROBOTICS provides advanced technological solutions, fosters strong industry partnerships, and delivers exceptional customer-centric services. During the visit, students were introduced to various state-of-the-art laboratories and had the opportunity to observe several innovative robotic systems in action. The experts at INKER ROBOTICS explained the practical applications of Robotics, Artificial Intelligence, Machine Learning, Internet of Things (IoT), 3D Printing, Blockchain, and Application		

Development. Special emphasis was given to the role of electronics in modern manufacturing processes and automation systems.

Overall, the field visit proved to be highly informative and beneficial. It enriched the students' technical knowledge, inspired innovation, and motivated them to explore emerging technologies, thereby contributing significantly to their academic and professional development.

Photographs(Geotagged)



Photographs (without Geotag)



Table of Contents

1	Report.....	5
1.1	Introduction.....	5
1.2	Objectives	5
1.3	Outcomes	5
1.4	Description of Event in Detail	5
1.5	Enclosures	5
1.5.1	Field Vist Confrmation Letter	6
1.5.2	Attendance Sheet.....	7
1.5.4	Feedback and Analysis.....	10
1.5.5	Sample Certificates (If any)	18
<u>1.6</u>	Conclusion.....	19

1.1 INTRODUCTION

The Department of Electronics and Communication Engineering (ECE & EV (VLSI)) of SSET organized an industrial field visit to INKER ROBOTICS on March 20, 2025. The visit was conducted to provide students with practical exposure to emerging technologies and real-time industrial applications. A total of 105 students, accompanied by four faculty members, participated in the visit. INKER ROBOTICS is a technology-driven organization focused on robotics and advanced engineering solutions, making it an ideal learning platform for ECE and VLSI students.

1.2 OBJECTIVES

The main objectives of organizing the field visit were:

- To expose students to real-world industrial environments and practices
- To understand the practical applications of Electronics and Communication Engineering Concepts
- To gain insights into emerging technologies such as Robotics, AI, ML, IoT, and VLSI
- To understand the role of electronics in manufacturing, automation, and embedded systems
- To bridge the gap between theoretical knowledge and practical implementation

1.3 OUTCOMES

After the completion of the field visit, students were able to:

- Gain hands-on exposure to advanced robotics systems and laboratories
- Understand practical applications of VLSI, power electronics, and embedded systems
- Acquire knowledge about 3D printing and automation technologies
- Interact with industry professionals and learn about current industry trends
- Develop awareness of career opportunities in emerging technological fields

1.4 DESCRIPTION OF EVENT IN DETAIL

The field visit commenced with a warm welcome by the team at INKER ROBOTICS, followed by an introductory session explaining the organization's vision, mission, and technological focus areas. Experts from INKER ROBOTICS delivered detailed presentations on Robotics, Artificial Intelligence, Machine Learning, IoT, Block chain, and Application Development. Students were taken on a guided tour of the state-of-the-art laboratories, where they observed various robotic models, automation systems, and electronic control units. Special emphasis was given to VLSI applications, power electronics, embedded systems, and additive manufacturing (3D printing). The role of electronics in modern industrial automation and manufacturing was clearly demonstrated. An interactive session was conducted where students actively participated by asking questions and discussing real-time industrial challenges. The session enhanced students' understanding of practical engineering applications and innovation-driven problem solving.

1.5 ENCLOSURE

1.5.1 Field Visit Confirmation Letter



+91 90615 00800
info@inkerrobotics.com
www.inkerrobotics.com

4th Floor, Suharsha Towers,
Shoranur Road, Thrissur Dist
Kerala, India - 680 001
GST: 32AAECI9285L1Z3
CIN: U72900KL2018PTC053946

TO WHOM IT MAY CONCERN

The Department of Electronics and Communication Engineering, 1st Year – Semester 2 (EC & VLSD), comprising 105 students, along with four faculty members—Ms. Chelsy Joy, Ms. Sandhya Venugopal, Ms. Amrutha Joshy and, Ms. Sukanya Singh M S—from SCMS School of Engineering and Technology, Vidya Nagar, Palissery, Karukutty, Thrissur, Kerala – 683 576, successfully participated in the industrial visit organized at Inker Robotic Solutions Pvt. Ltd., Thrissur, on 14.01.2026

We appreciate your keen interest in exploring the applications of robotics and innovative technologies. We hope this visit has provided valuable insights into our processes and has inspired future technological endeavours.

Best Wishes,

For Inker Robotic Solutions Pvt. Ltd.


Authorized Signatory Anil Anu.



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Karukutty, Ernakulam

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Field Visit to INKER ROBOTICS, Thrissur on 14.01.2026

Attendance Sheet

S2-ELECTRONICS AND COMMUNICATION ENGINEERING -I

Roll. No.	Admission No.	University Reg.No.	Name	Department	
1	SEC/11751/25	SCM25EC001	AAKASH M K	ECE	
2	SEC/11866/25	SCM25EC002	AARON JOSEPH VAZ	ECE	
3	SEC/12196/25	SCM25EC003	ABEL SHOJAN	ECE	
4	SEC/12087/25	SCM25EC004	ABHIJITH A	ECE	
5	SEC/12175/25	SCM25EC005	ABHILASH KANNETH	ECE	
6	SEC/11769/25	SCM25EC006	ABHINANDANA P L	ECE	
7	SEC/12169/25	SCM25EC007	ABHINAYA BINOY	ECE	
8	SEC/12189/25	SCM25EC008	ABHISHEK B S	ECE	
9	SEC/12092/25	SCM25EC009	ABHISHEK JITHESH	ECE	
10	SEC/12096/25	SCM25EC010	ADHARV S S	ECE	
11	SEC/12095/25	SCM25EC011	ADITHYAN M A	ECE	
12	SEC/11869/25	SCM25EC012	ADITHYA R NAIR	ECE	
13	SEC/11758/25	SCM25EC013	AFNAN AAJEEB	ECE	
14	SEC/11770/25	SCM25EC014	AFRA BEEMA A A	ECE	
15	SEC/11742/25	SCM25EC015	AMINA ZAYA K M	ECE	
16	SEC/11756/25	SCM25EC016	ANANTHU BIJU	ECE	
17	SEC/12194/25	SCM25EC017	ANANYA M S	ECE	
18	SEC/11748/25	SCM25EC018	ANN MARIA	ECE	
19	SEC/11788/25	SCM25EC019	ANOOJA P SANTHOSH	ECE	
20	SEC/11782/25	SCM25EC020	ANTONY S KANDAMKULATHY	ECE	
21	SEC/12098/25	SCM25EC021	ANUJA KRISHNA	ECE	
22	SEC/11779/25	SCM25EC022	ARAVIND BIJU	ECE	
23	SEC/11743/25	SCM25EC023	ARCHANA SUNIL K	ECE	
24	SEC/11745/25	SCM25EC024	ARMAAN ZAKHIR I	ECE	
25	SEC/11741/25	SCM25EC025	ARYA NANDA P K	ECE	
26	SEC/12185/25	SCM25EC026	ASWIN S	ECE	
27	SEC/12124/25	SCM25EC027	AVINASH N S	ECE	
28	SEC/12100/25	SCM25EC028	BASHEERA NASRIN	ECE	
29	SEC/12029/25	SCM25EC029	BEJOY PRINCE	ECE	
30	SEC/11985/25	SCM25EC030	DEVANA A	ECE	
31	SEC/12159/25	SCM25EC031	DEVANANDA K A	ECE	

32	SEC/11590/25	SCM25EC032	DEVI SURESH	ECE	
33	SEC/11909/25	SCM25EC033	DHRUVA K	ECE	
34	SEC/11765/25	SCM25EC034	FATHIMA FARHA C A	ECE	
35	SEC/11771/25	SCM25EC035	GAYATHIRI S NAIR	ECE	
36	SEC/11746/25	SCM25EC036	HARITHA VENUGOPAL	ECE	
37	SEC/11645/25	SCM25EC037	IRFAN M SHANAVAS	ECE	
38	SEC/11798/25	SCM25EC038	IRIN JOSE	ECE	
39	SEC/12110/25	SCM25EC039	IZZA AYLIZ PT	ECE	
40	SEC/12160/25	SCM25EC040	JASNA JALEEL	ECE	
41	SEC/11882/25	SCM25EC041	JITHIN JOSE	ECE	
42	SEC/12132/25	SCM25EC042	KARTHIKA S	ECE	
43	SEC/11858/25	SCM25EC043	K B ANANTHAN	ECE	
44	SEC/11757/25	SCM25EC044	KEVIN VARGHESE	ECE	
45	SEC/11747/25	SCM25EC045	KRISHNENDHU KUNJUMON	ECE	
46	SEC/11934/25	SCM25EC046	MALAVIKA A	ECE	
47	SEC/12030/25	SCM25EC047	MALAVIKA S KUMAR	ECE	
48	SEC/11761/25	SCM25EC048	MANUEL P BENNY	ECE	
49	SEC/11773/25	SCM25EC049	MEHRIN AYSHA K M	ECE	
50	SEC/11918/25	SCM25EC050	MILASHA M V	ECE	
51	SEC/12061/25	SCM25EC051	MOHAMMED ZAHEB NAUFAL	ECE	
52	SEC/11943/25	SCM25EC052	M SURYADEV	ECE	
53	SEC/11849/25	SCM25EC053	MUHAMMED HAFIS K A	ECE	
54	SEC/12204/25	SCM25EC054	NAIRA SHIHABUDHEEN	ECE	
55	SEC/12085/25	SCM25EC055	NANDHAKISHORE R	ECE	

S2 - ELECTRONICS AND COMMUNICATION ENGINEERING - 2

Roll. No.	Admission No.	University Reg.No.	Name	Department	Signature
1	SEC/12117/25	SCM25EC056	NANDHANA P A	ECE	
2	SEC/11776/25	SCM25EC057	NANDU GOPI	ECE	
3	SEC/12114/25	SCM25EC058	NEHA JAVAHAR	ECE	
4	SEC/11916/25	SCM25EC059	NITHIN S	ECE	
5	SEC/11792/25	SCM25EC060	PANCHAMI HARIDAS	ECE	
6	SEC/11768/25	SCM25EC061	PRARTHANA PRADEEP M	ECE	
7	SEC/11737/25	SCM25EC062	PRUTHWIJA JJESH	ECE	
8	SEC/11739/25	SCM25EC063	P V KESAV	ECE	
9	SEC/11919/25	SCM25EC064	RITHUNANDA K	ECE	
10	SEC/11780/25	SCM25EC065	ROHAN FRANCIS	ECE	
11	SEC/12004/25	SCM25EC066	SAMIYA SAYYIDA M A	ECE	
12	SEC/11740/25	SCM25EC067	SANIYA ANIL	ECE	

13	SEC/11868/25	SCM25EC068	SANJAY S	ECE	<i>Sanjay</i>
14	SEC/12214/25	SCM25EC069	SANKEERTHANA M S	ECE	<i>Sankeerthana</i>
15	SEC/12126/25	SCM25EC070	SHREEHARI N P	ECE	<i>Shreehari</i>
16	SEC/12083/25	SCM25EC071	SNEHA JOPHY	ECE	<i>Sneha</i>
17	SEC/11912/25	SCM25EC072	SREEHARI SHIJO	ECE	<i>Sreehari</i>
18	SEC/11764/25	SCM25EC073	SREELAKSHMI P S	ECE	<i>Sreelakshmi</i>
19	SEC/11897/25	SCM25EC074	SREELAXMI M NAIR	ECE	<i>Sreelaxmi</i>
20	SEC/12086/25	SCM25EC075	SREENANDA C	ECE	<i>Sreenanda</i>
21	SEC/11753/25	SCM25EC076	SREEVED MADHAV A S	ECE	<i>Sreeved</i>
22	SEC/12190/25	SCM25EC077	SREYA VELAYUDHAN	ECE	<i>Sreya</i>
23	SEC/12162/25	SCM25EC078	SWATHI KRISHNA M	ECE	<i>Swathi</i>
24	SEC/11853/25	SCM25EC079	SWETHA SANTHOSH K	ECE	<i>Swetha</i>
25	SEC/11774/25	SCM25EC080	TITTO TITUS	ECE	<i>Titto</i>
26	SEC/11759/25	SCM25EC081	UJVALKRISHNA P J	ECE	<i>Ujval</i>
27	SEC/11772/25	SCM25EC082	VAISHNAVI R K	ECE	<i>Vaishnavi</i>

S2 - ELECTRONICS ENGINEERING (VLSI DESIGN & TECHNOLOGY)

Roll. No.	Admission No.	University Reg.No.	Name	Department	Signature
1	SEV/11998/25	SCM25EVLSI001	AALIM AHAMMED	ECE	<i>Aalim</i>
2	SEV/11519/25	SCM25EVLSI002	ABHIJITH SREENI	ECE	<i>Abhi</i>
3	SEV/11521/25	SCM25EVLSI003	ADARSH K J	ECE	<i>Adarsh</i>
4	SEV/11516/25	SCM25EVLSI004	ADITHYAN D S	ECE	<i>Adithyan</i>
5	SEV/11556/25	SCM25EVLSI005	ADITYA SURESH	ECE	<i>Aditya</i>
6	SEV/11587/25	SCM25EVLSI006	AMAL KRISHNA A	ECE	<i>Amal</i>
7	SEV/11544/25	SCM25EVLSI007	ANANYA PRAKASH	ECE	<i>Ananya</i>
8	SEV/11569/25	SCM25EVLSI008	BELLA C J	ECE	<i>Bella</i>
9	SEV/11789/25	SCM25EVLSI009	DILNA JAHAN	ECE	<i>Dilna</i>
10	SEV/11647/25	SCM25EVLSI010	FATHIMA MIZRIN P A	ECE	<i>Fathima</i>
11	SEV/11787/25	SCM25EVLSI011	HRITHUL K V	ECE	<i>HRithul</i>
12	SEV/11510/25	SCM25EVLSI012	JASIM A JALEEL	ECE	<i>Jasim</i>
13	SEV/11997/25	SCM25EVLSI013	JOHAN JAMES	ECE	<i>Johan</i>
14	SEV/12172/25	SCM25EVLSI014	MAYUKHA M S	ECE	<i>Mayukha</i>
15	SEV/11558/25	SCM25EVLSI015	MUHAMMAD JASEEL C J	ECE	<i>Muhammad</i>
16	SEV/11643/25	SCM25EVLSI016	MUHAMMED AAMIR T N	ECE	<i>Muhammed</i>
17	SEV/12031/25	SCM25EVLSI017	MUHAMMED SABITH	ECE	<i>Muhammed</i>
18	SEV/12119/25	SCM25EVLSI018	NIRAV PRADEEP	ECE	<i>Nirav</i>
19	SEV/11576/25	SCM25EVLSI019	PARVANA M	ECE	<i>Parvana</i>
20	SEV/12154/25	SCM25EVLSI020	PRAPHIA ASME PRABU	ECE	<i>Praphia</i>
21	SEV/12205/25	SCM25EVLSI021	ROSE SEBA FRANCIS	ECE	<i>Rose</i>
22	SEV/11559/25	SCM25EVLSI022	SANATH SHA M	ECE	<i>Sanath</i>
23	SEV/12024/25	SCM25EVLSI023	VIGNESH NALAKATH	ECE	<i>Vignesh</i>

1.5.3 Feedback Analysis

[Questions](#) [Responses](#) **53** [Settings](#)

53 responses [Link to Sheets](#)

[Summary](#) [Question](#) [Individual](#)

Email
53 responses

armaanzakhir10177@gmail.com

devanaaniyeri@gmail.com

devanandaka07@gmail.com

josejithin683@gmail.com

skantony012@gmail.com

abhijith006@gmail.com

nairashihab27@gmail.com

jasnajaleel7510@gmail.com

afraameer123@gmail.com

Name of the student
53 responses

Armaan Zakhir I

Devana A

Devananda K A

Jithin Jose

Antony s kandamkulathy

Abhijith A

Naira Shihabudheen

Jasna Jaleel

Afra Beema

University Register Number

53 responses

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SEC/11985/25

SEC/12159/25

SCM25EC041

SCM25EC020

SCM25EC004

SEC/12204/25

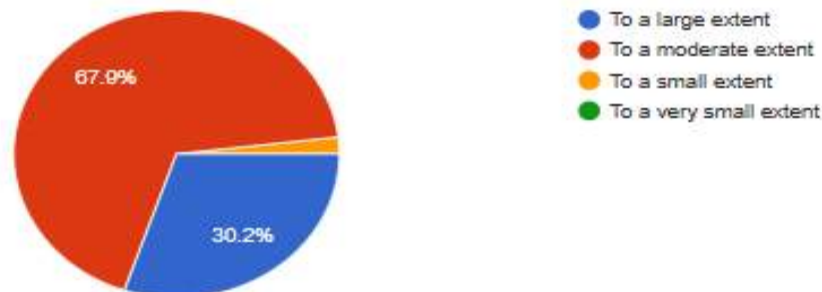
SCM25EC040

SCM25EC014

To what extent did your academic activities prepare you for your field visit.

[Copy chart](#)

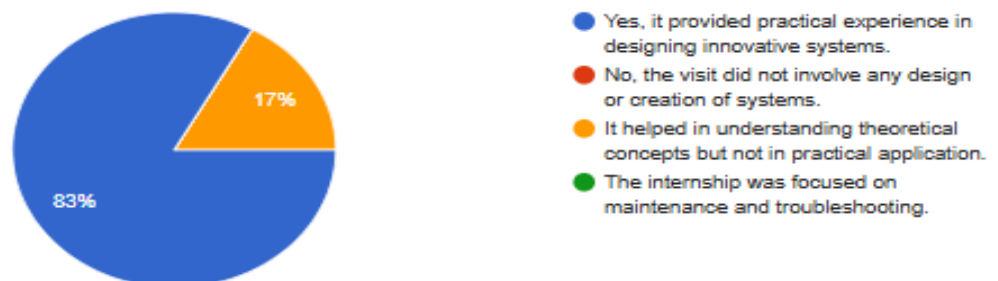
53 responses



Did the field visit help you design and create novel systems in the field of electronics to solve global issues (PSO1).

[Copy chart](#)

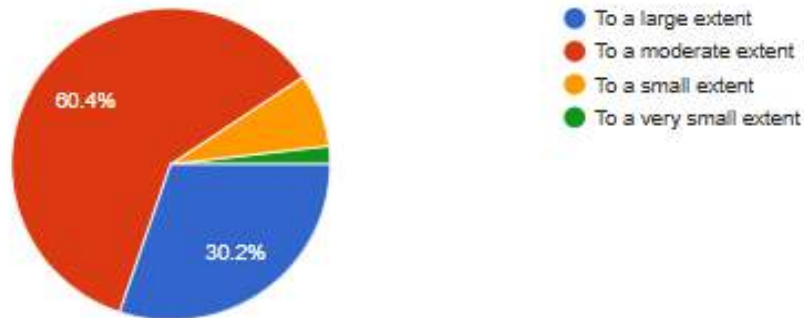
53 responses



During your field visit did you carry out research activities in electronics and communication engineering using modern hardware and software tools specific to the field (PS02).

 [Copy chart](#)

53 responses



How did your technical knowledge (based on mathematics, core and elective courses) apply to the field visit (PO2).

 [Copy chart](#)

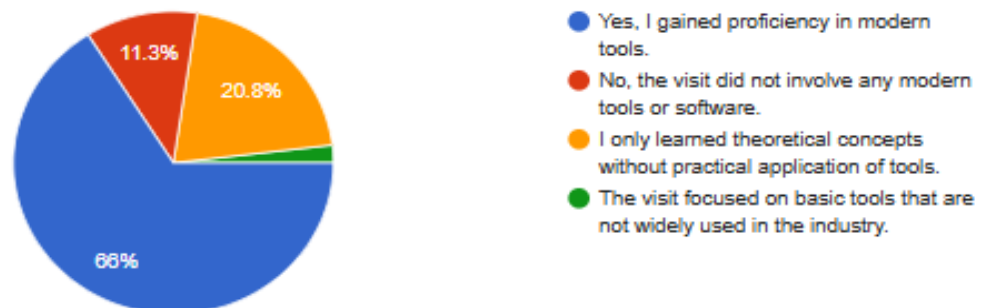
53 responses



Did you develop any skill for using any modern tool or software related to electronics engineering industries (PO5).

 [Copy chart](#)

53 responses



41 responses

 [Link to Sheets](#) 

Summary

Question

Individual

Email

41 responses

nehajavahar@gmail.com
mizrinmizzy321@gmail.com
m.aamirtn@gmail.com
samiyasayyida58@gmail.com
panchamiharidas8@gmail.com
vaishnavir7k@gmail.com
nandanapa544@gmail.com
sabithsathar7@gmail.com
bj249469@gmail.com

Name of the student

41 responses

Neha Javahar
Parvana M
Muhammed Aamir T.N
Samiya Sayyida
Panchami Haridas
Vaishnavi R K
NANDHANA PA
Muhammed sabith
Bella cj

University Register Number

41 responses

SCM25EC058

SCM25EVLSI016

SCM25EC066

SEC/11792/25

SCM25EC082

SCM25EC056

SEV/12031/26

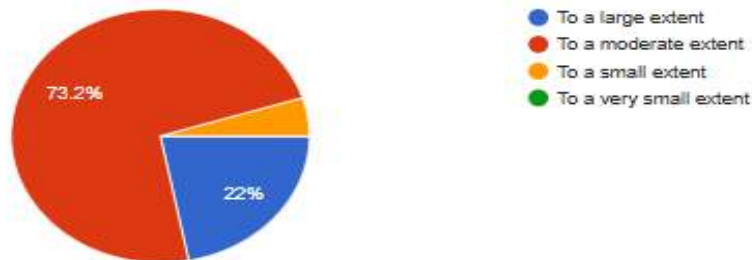
SCM25EVLSI008

SCM25EVLSI/021

To what extent did your academic activities prepare you for your field visit.

[Copy chart](#)

41 responses



Did the field visit help you design and create novel systems in the field of electronics to solve global issues (PSO1).

[Copy chart](#)

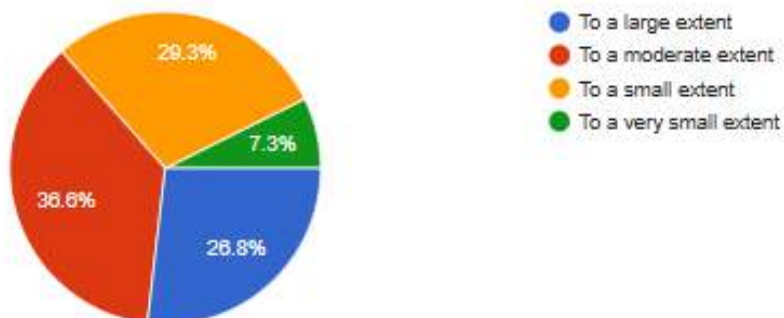
41 responses



During your field visit did you carry out research activities in electronics and communication engineering using modern hardware and software tools specific to the field (PSO2).

[Copy chart](#)

41 responses



How did your technical knowledge (based on mathematics, core and elective courses) apply to the field visit (PO2).

[Copy chart](#)

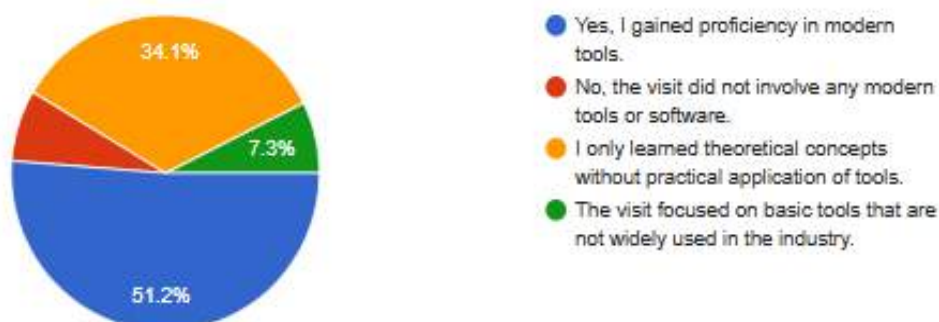
41 responses



Did you develop any skill for using any modern tool or software related to electronics engineering industries (PO5).

[Copy chart](#)

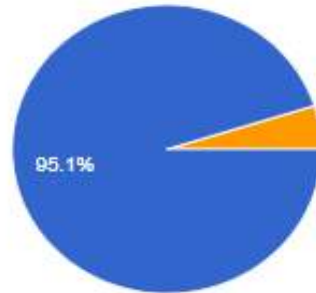
41 responses



What kind of impact has this field visit had on you for your life long learning (P012).

 [Copy chart](#)

41 responses



- It encouraged me to continuously update my knowledge and skills to stay current with industry trends.
- It had no significant impact on my approach to lifelong learning.
- It provided short-term skills but did not influence my long-term learning habits.
- It discouraged me from pursuing further learning opportunities.

15.5. Sample Certificate





Industrial Visit Certificate

This certificate is issued to

Mr./Ms. BELLA CJ

in appreciation for participating in the
Industry Visit on 14.01.2026
at Inker Robotic Solutions Pvt. Ltd.


CEO

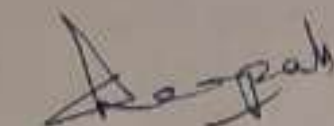


1.6 CONCLUSION

The field visit to INKER ROBOTICS was a highly successful and enriching experience for the students. It provided valuable industrial exposure and enhanced their understanding of advanced technologies relevant to their curriculum. The visit effectively connected theoretical concepts with real-world applications, motivating students to pursue innovation and excellence in the field of electronics, communication, and VLSI engineering.



Signature of the Faculty /
Event Coordinator



Signature of the Head of
the Department



College Seal



Signature of the
Principal

Date: 16-01-2025