

SCMS School of Engineering & Technology
Vidya Nagar, Karukutty, Kerala – 683576



Report on ‘Field Visit to INKER ROBOTICS, Thrissur’ on 20.03.2025

Organized by
Department of Electronics and Communication Engineering

SCMS School of Engineering & Technology

Vidya Nagar, Karukutty, Kerala – 683576
Department of Electronics and Communication Engineering
ECE & EV(VLSI) – Batch 2023-2027

Field Visit Report

Date of visit : 20.03.2025
Venue : INKER ROBOTICS, Thrissur
Time Schedule : 10 am - 1pm
Mode of transport : College Bus
No. of students attended : 61
No. of faculty accompanied : 2

Department of Electronics and Communication Engineering (ECE & EV(VLSI)) of SSET organized a field visit to INKER ROBOTICS on March 20, 2025. A group of 61 students, accompanied by two faculty members, participated in the visit.

INKER ROBOTICS, was founded by a group of innovative technocrats, R&D enthusiasts, and strategic partners, is dedicated to creating a vibrant ecosystem for robotics and emerging technologies. INKER offers advanced solutions, builds partnerships, and delivers an exceptional customer experience. They focus on key technologies like Robotics, AI, Machine Learning, 3D Printing, IoT, Blockchain, and Application Development.

The field visit to INKER ROBOTICS aimed to provide students with firsthand exposure to state-of-the-art labs and innovative robots and the role of electronics in manufacturing. It offered insights into VLSI applications, power electronics, 3D printing and embedded systems.

Objectives of the Field Visit to INKER ROBOTICS

1. Understand how machines and computers control factory processes.
2. Observe how sensors, microcontrollers, and circuits help in monitoring and controlling agriculture
3. Learn how motors, transformers, and electrical systems are used in daily basics.
4. Get an idea about jobs and future career paths in electronics and embedded systems.

Schedule of the Visit

Arrival at INKER ROBOTICS : 10.00 am
Introduction : 10.00 am - 10.45 am
LAB Tour : 10.45 am - 12.30 pm
Interaction with Industry Experts : 12.30 pm - 1.00 pm
Departure from INKER ROBOTICS : 1.00 pm

Glimpses of the Field Visit



Conclusion

The industrial visit to Inker Robotics proved to be an enriching and inspiring experience for the S4 EV students of SSET. It successfully fulfilled its objectives by providing valuable insights into the real-world applications of robotics and highlighting the interdisciplinary nature of the field. Students had the unique opportunity to interact with advanced robotic systems and gain hands-on exposure that complemented their academic learning. The session also opened avenues for future collaborations and projects, encouraging students to think innovatively and explore emerging technologies. Overall, the visit not only enhanced the students' technical knowledge but also motivated them to pursue careers and research in the dynamic field of robotics.

Chaithanyadas K.V
24/3/25

Class Advisor

Ms. Chaithanyadas Nidhin

Ajit
24/3/25

HoD

Mr. Ajit Joseph

TO WHOM IT MAY CONCERN

The Department of Electronics and Communication, 2nd Year - Semester 4 (EC & VLSI), comprising **61 students**, along with two faculty members—Ms. Nithya M. and Ms. Chaithanyadas Nidhin—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 **20-03-2025**.

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 endeavors.

Best Wishes,

For Inker Robotic Solutions Pvt. Ltd.


Authorized Signatory Anil Anu.



Date: 20-03-2025

Industrial Visit Certificate

This certificate is issued to

Mr./Ms.ABHISHEK V.U.....

in appreciation for participating in the
Industry Visit on20.03.2025.....
at Inker Robotic Solutions Pvt. Ltd.



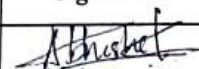
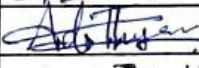
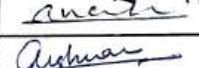
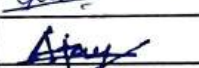
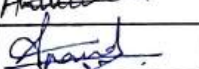
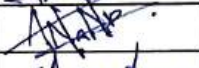
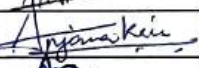
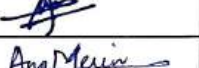
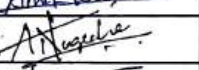
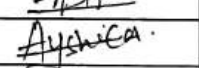
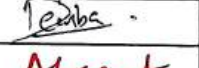
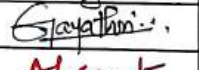
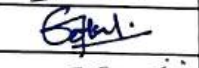
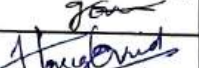
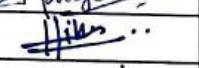
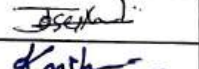
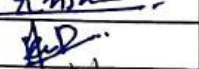
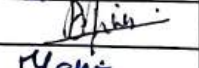
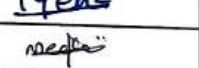
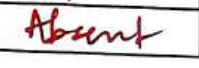
CEO

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

Department of Electronics and Communication Engineering

S4 - Electronics and Communication Engineering

Attendance Sheet-Industrial Visit to Inker Robotics on 20.03.2025

Roll.No	Admission No	University Reg.No.	User Name	Signature
1	SEC/10457/23	SCM23EC001	ABHISHEK V U	
2	SEC/10454/23	SCM23EC002	ADITHYAN K	
3	SEC/10495/23	SCM23EC003	ADVAITH PRAMOD	
4	SEC/10352/23	SCM23EC004	AISWARYA S NAIR	
5	SEC/10322/23	SCM23EC005	AJAY C	
6	SEC/10474/23	SCM23EC006	ALBIN P ROY	
7	SEC/10389/23	SCM23EC007	ANANDHAKRISHNAN V	
8	SEC/10383/23	SCM23EC008	ANAND J NAIR	
9	SEC/10319/23	SCM23EC009	ANAND P	
10	SEC/10721/23	SCM23EC010	ANAND SIVAN	
11	SEC/10347/23	SCM23EC011	ANITH B	
12	SEC/10329/23	SCM23EC012	ANJANA KRISHNA V B	
13	SEC/10323/23	SCM23EC013	ANNA ROY	
14	SEC/10373/23	SCM23EC014	ANN MERIN REJO	
15	SEC/10704/23	SCM23EC015	ANUGRAHA N V	
16	SEC/10732/23	SCM23EC017	ASHLIN JUDE ANTONY	
17	SEC/10435/23	SCM23EC018	ASIF RAHMAN I M	
18	SEC/10693/23	SCM23EC019	AYSHA NIYA C A	
19	SEC/10742/23	SCM23EC021	DEVIKA SANTHOSH	
20	SEC/10682/23	SCM23EC022	DYAN PRAKASH M	Absent
21	SEC/10456/23	SCM23EC023	GAYATHRI MURALI	
22	SEC/10468/23	SCM23EC024	GAYATHRI SANJEEV	
23	SEC/10302/23	SCM23EC025	GODWIN RAJU	Absent
24	SEC/10396/23	SCM23EC026	GODWIN SHIJO	
25	SEC/10718/23	SCM23EC027	GOKUL K	
26	SEC/10666/23	SCM23EC028	GOVIND KRISHNAN J	
27	SEC/10333/23	SCM23EC029	HARIGOVIND K S	
28	SEC/10343/23	SCM23EC030	HIBA PARVEEN K Z	
29	SEC/10447/23	SCM23EC031	JOSEPH DANIEL	
30	SEC/10316/23	SCM23EC032	KRISHNA K M	
31	SEC/10336/23	SCM23EC033	MADHAV SUJITH	
32	SEC/10465/23	SCM23EC034	MAHIN MANOJ	
33	SEC/10404/23	SCM23EC035	MEENAKSHI P M	
34	SEC/10337/23	SCM23EC036	MEENAKSHI SUJITH	
35	SEC/10313/23	SCM23EC037	MOHAMMED SHABIN C	Absent

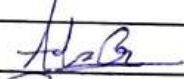
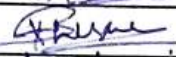
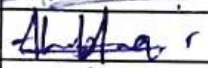
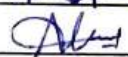
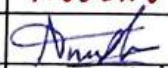
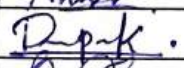
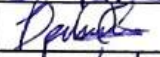
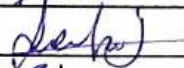
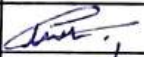
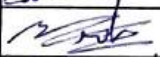
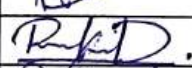
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37	SEC/10393/23	SCM23EC039	MUHAMMED SAFWAN K A	<i>Safwan</i>
38	SEC/10752/23	SCM23EC040	MUHAMMED WAZIM MAJEED	<i>Wazim</i>
39	SEC/10324/23	SCM23EC041	NAVNEETH H	<i>NAVNEETH</i>
40	SEC/10486/23	SCM23EC042	NEHA SAJI	<i>Neha</i>
41	SEC/10669/23	SCM23EC043	NIRANJANA MANOJ	<i>Niranjana</i>
42	SEC/10312/23	SCM23EC044	PAVAN SHANKAR S	<i>Absent</i>
43	SEC/10365/23	SCM23EC045	P NAVANEETHAKRISHNAN	<i>Navaneeth</i>
44	SEC/10723/23	SCM23EC046	RAGENDU M C	<i>Ragendhu</i>
45	SEC/10355/23	SCM23EC047	ROHIT MENON	<i>Rohit</i>
46	SEC/10606/23	SCM23EC048	ROOPNA VAVACHAN	<i>Roopna</i>
47	SEC/10326/23	SCM23EC049	ROSHAN S KUMAR	<i>Roshan</i>
48	SEC/10475/23	SCM23EC050	SALNA BASHEER	<i>Salna</i>
49	SEC/10501/23	SCM23EC051	SOORYA SANTHOSH	<i>Soorya</i>
50	SEC/10706/23	SCM23EC052	SOUGANDH MANOJ	<i>Sougandh</i>
51	SEC/10526/23	SCM23EC053	SREEHARI B	<i>Sreehari</i>
52	SEC/10710/23	SCM23EC054	SWARAN C SANTHOSH	<i>Swaran</i>
53	SEC/10455/23	SCM23EC055	YEDU PRADEEP	<i>Yedu</i>

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

Department of Electronics and Communication Engineering

S4 - Electronics Engineering (VLSI DESIGN & TECHNOLOGY)

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Roll.No	Admission No	University Reg.No.	User Name	Signature
1	SEV/10461/23	SCM23EVLSI001	ABEL GEORGE V S	
2	SEV/10367/23	SCM23EVLSI002	ABHIRAM A NAIR	
3	SEV/10274/23	SCM23EVLSI003	AHSAB ASHIQ	
4	SEV/10653/23	SCM23EVLSI004	ALWIN PETER TOM	
5	SEV/10290/23	SCM23EVLSI005	ANUSHIKA K	Absent
6	SEV/10258/23	SCM23EVLSI006	ATHULYA A S	
7	SEV/10346/23	SCM23EVLSI007	DEEPAK DEV K S	
8	SEV/10374/23	SCM23EVLSI008	DEVANANDANA M S	
9	SEV/10356/23	SCM23EVLSI009	EBIN K J	
10	SEV/10368/23	SCM23EVLSI010	EDWIN DANIEL PETER	
11	SEV/10378/23	SCM23EVLSI011	ELVIN LIJU	
12	SEV/10255/23	SCM23EVLSI012	MOHAMMED SINAN	
13	SEV/10243/23	SCM23EVLSI013	NAMITHAA R	
14	SEV/10276/23	SCM23EVLSI014	RICHARD FRANCIS	
15	SEV/10661/23	SCM23EVLSI015	ROSHAN AAKASH JOSEPH	