



Department of Computer Science and Engineering

REPORT ON INDUSTRIAL VISIT TO NeST DIGITAL, KOCHI

Place of visit	NeST Digital, NeST Tech Park, Edachira, Millumpadi Road, near Infopark Road, Thengod, Kochi
Date of visit	8 th and 9 th October 2026 (Thursday & Friday)
Participants	Students of B.Tech CSE A, 2023 - 27 Batch
Number of students	78
Faculty accompanying	Prof. Santhymol T, Prof. Nimisha Philip, Mr. Sharath E P
POs and PSOs mapped	PO5, PO6, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2

1. Introduction

Industrial visits give engineering students an opportunity to see how the concepts studied in the classroom are applied in real working environments. With this aim, the Department of Computer Science and Engineering organized an industrial visit to NeST Digital, Kochi, for 35 students of CSE A (2023-27 batch) on 8 October 2026 and 43 students of CSE B (2023-27 batch) on 9 October 2026. The visit exposed students to a corporate software environment, its development workspaces and current trends in the industry.

2. About the Organization

NeST Digital is a technology company located at NeST Tech Park, Edachira, near Infopark Road, Kochi. The organization works in software development and digital engineering and provides a professional workplace where teams build technology solutions for clients. A visit to such a facility helps students understand how software is planned, developed and delivered in an industry setting.

3. Objectives of the Visit

- To expose students to corporate infrastructure, software development units and technology workspaces.
- To familiarize students with industry practices and the working culture of a software organization.
- To provide insight into current engineering and digital transformation trends through interaction with industry professionals.
- To help students connect classroom learning with industry requirements and career opportunities.



4. Visit Details

The students, accompanied by the faculty members, reached NeST Digital on 8 October and 9 October 2026. On arrival, the group was received by the company representatives. The students attended a technical session, in which a member of the company presented an overview of the organization, its work and the trends in the industry. The students then toured the corporate infrastructure and the software development and technology workspaces, and interacted with the professionals to clarify their doubts about the industry and the skills it expects from engineering graduates.

5. Code of Conduct and Security Norms Followed

Before the visit, NeST issued its Security Instructions for Trainees/Faculties and its Dress Code Policy (Annexures A and B). The students and faculty followed these during the visit. In particular:

- Entry was subject to the company's security procedures, and the issued tags were to be worn and shown to security on request.
- Students moved through the facility only as directed and avoided unnecessary roaming and crowding in any area.
- Photography and videography within the premises were done only as permitted, as unauthorized photography is prohibited.
- Students dressed in line with the company's Dress Code Policy for business wear.
- Students were polite and followed the prescribed codes of conduct towards everyone.

Following these norms gave the students first-hand experience of the professional discipline, confidentiality and conduct expected in a corporate workplace.

6. Learning Outcomes

Through the visit, students were able to:

- Gain first-hand exposure to the working environment of a software and digital engineering organization.
- Understand how software development teams are organized and how projects are carried out in the industry.
- Become aware of current technology and digital transformation trends and the skills in demand.
- Appreciate the importance of teamwork, communication and professional conduct in the workplace.
- Recognize the need for continuous learning to stay relevant in a changing technology landscape.



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7. PO and PSO Mapping and Justification

The visit is mapped to the following Programme Outcomes (PO) and Programme Specific Outcomes (PSO). Primary mapping indicates a direct and strong contribution, and secondary mapping indicates a supporting contribution. Student feedback on a five-point scale against these outcomes is collected through the form given in Annexure C.

Outcome	Justification
PO5 Modern tool usage	Students saw the workspaces and technologies used in software development.
PO6 The engineer and society	Students saw how industry solutions serve client and business needs and the responsibilities that come with that.
PO8 Ethics	Students followed NeST's code of conduct, confidentiality rule (no unauthorised photography), tag and security checks and dress code, which are the professional norms of the workplace (Annexures A and B).
PO9 Individual and team work	Students visited as a group and saw how software teams work together in a corporate setting. They also followed group conduct rules such as no crowding and moving only as directed.
PO10 Communication	Students attended the technical session, interacted with the industry professionals and documented the visit in this report.
PO11 Project management and finance	Students learned how software projects are planned, managed and delivered in a corporate environment.
PO12 Life-long learning	The session on industry and digital transformation trends showed which skills are in demand and why continuous learning is needed.
PSO1 Professional skills	Students saw how software systems run on real infrastructure, though this was a software-focused visit and not a hardware one.
PSO2 Design and development skills	Exposure to software development units and the delivery of solutions for industry needs matches this outcome directly.

8. Photographs



Fig. 1: NeST Tech Park, Edachira, Kochi



Fig. 2: Students attending the technical session at NeST Digital

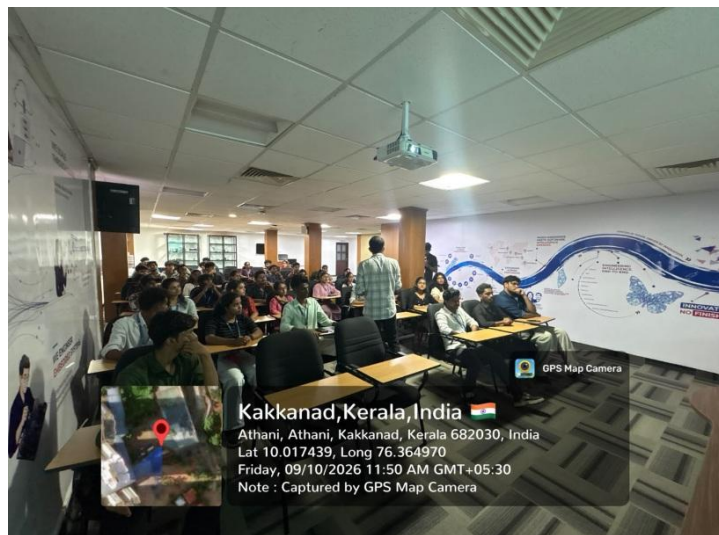


Fig. 3: Technical session in progress



Fig. 4: Group Photo



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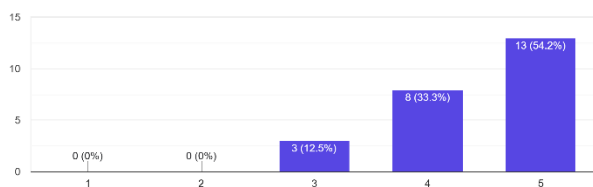
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8. Feedback

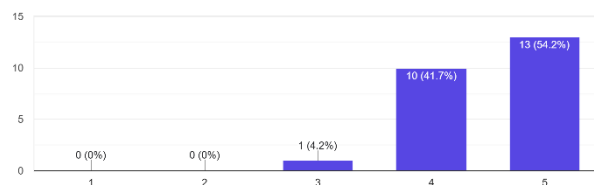
I was exposed to the tools, technologies and workspaces used in software development in industry.

24 responses



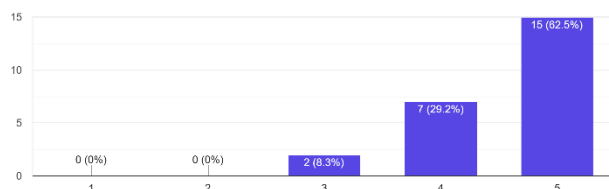
I understood how the company's solutions serve client, business and societal needs.

24 responses



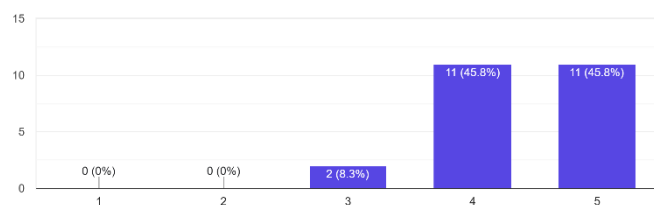
I understood and followed the professional conduct, security and dress code norms of the organization.

24 responses



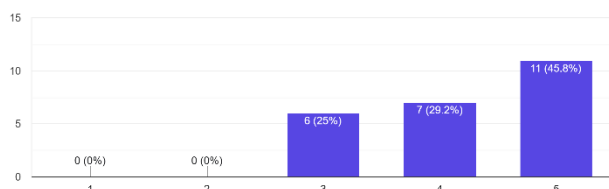
The visit helped me understand how software teams work together on projects.

24 responses



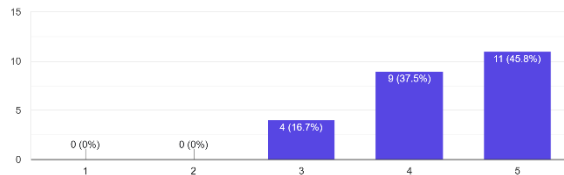
I could follow the technical session and interact with the industry professionals effectively.

24 responses



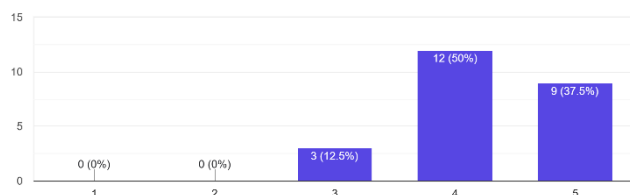
I understood how software projects are planned, managed and delivered in a corporate setting.

24 responses



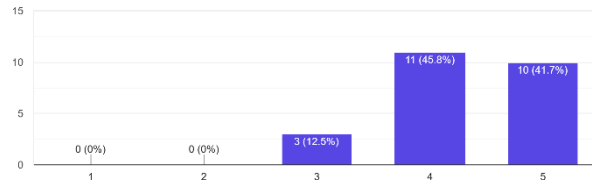
The session on industry and digital transformation trends made me realize the need for continuous learning.

24 responses



The visit improved my understanding of how software systems run on real computing infrastructure.

24 responses





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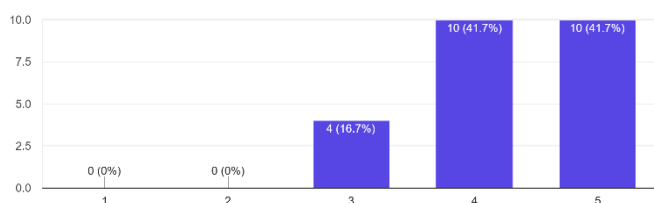
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The visit showed me how software is designed and developed to meet industrial and social needs.

24 responses



The indirect attainment of POs and PSOs are listed below:

PO5	PO6	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
2.65	2.70	2.73	2.63	2.53	2.58	2.55	2.58	2.55

8. Conclusion

The industrial visit to NeST Digital was an informative and useful experience for the students of CSE A. It gave them practical exposure beyond the classroom and a clearer view of what the software industry expects. The Department of Computer Science and Engineering thanks the management and staff of NeST Digital for hosting the students and for their time and cooperation, and the accompanying faculty for coordinating the visit.

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Coordinator

Dept. of Computer Science & Engineering

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Annexure A: NeST Security Instructions for Trainees/Faculties



SECURITY INSTRUCTIONS FOR TRAINEES/FACULTIES

- i. Those who come for training in NeST Tech Park are obliged to follow the security guidelines.
- ii. All participants should wear the temporary tags issued during their training period and must be shown to security if they demand.
- iii. Vehicles entering/exiting the office are required to undergo security checks and need to declare the goods brought in the vehicle to the security.
- iv. Helmet is compulsory for both the riders.
- v. Roaming unnecessary in the facility and crowding in any of the area are strictly prohibited.
- vi. All vehicles need to be parked in the dedicated parking bays only.
- vii. It is the sole responsibility of the owner not to bring valuable goods into the park and the company does not have any liability in case of loss.
- viii. Unauthorized videography and photography are strictly prohibited within the office premises.
- ix. Participants are strictly prohibited from plucking the fruits and flowers in and around the office vicinity.
- x. Follow the Dress Code Policy of the company.
- xi. Comply all prescribed codes of conduct and be polite to everyone.



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Annexure B: NeST Dress Code Policy

DRESS CODE POLICY

BUSINESS WEAR (MEN)

✓ Appropriate	✗ Inappropriate
Formal shirts (full or half-sleeve), Formal trousers, Smart Tailored, trousers/ Chinos Suits (2 layer or 3 layer, that is with or without a waistcoat) in plain, light colors, thin/pin stripes, light/small checks	Loud colors, loud checks, party wear/beach wear
	Distressed jeans, Sweat pants, Jogging and Athletic Trousers. Cargo pants. Shorts or Capris (3/4th) of any type, Low waist pants/ jeans, Kurta & Pyjama, Dhotis, Sleeveless dress of any type
Boots, shoes- Suede, leather shoes, (Recommended colors are black or brown. Shoes must be tidy and polished)	Slippers/ flip flops/ Floaters, Sandals, Sports shoes
Casual shirts, Collared T-Shirts (Polos), (Clothing without potentially offensive words or graphics), Sneakers Jeans/ Denims	Round Neck T-shirts. Clothing that is faded, frayed or torn. Muscle fit Shirts, tank tops, Camouflage shirts and joggers. Loud colors, loud checks, party wear/beach wear
Head Covers that are required for religious purposes or to honor cultural traditions are allowed.	Caps and hats



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BUSINESS WEAR (WOMEN)

✓ Appropriate	✗ Inappropriate
Formal shirts or tops (full or half-sleeve), Formal trousers, Chinos Suits (2 layer of 3 layer, that is with or without a waistcoat) in plain, light colors, thin/pin stripes, light/small checks Churidhar/Salwar Kameez with Sandals/Shoes. Saree with sleeved blouse	Loud colors, loud checks, party wear/beach wear, Long skirts with frills (usually worn on special occasions), Long gowns
Formal Skirts – at least till knee length Smart Tailored, Chinos/ Khakis, Trousers	Round neck t-shirts, Tank tops, Midriff tops, Crop tops, String vest tops or tops with offensive prints, Spaghetti straps. Strapless and sleeveless of any type, Party wears/Beach wears, frilled clothing of any type, Spaghetti tops, Capris (3/4th).
Casual tops/shirts, T-Shirts with collars Skirts below Knee length), Jeans/ Denims	Distressed jeans, Sweat pants, Jogging and Athletic Trousers or any odd similar nature. Excessively Short skirts or dresses, Mini/ Micro skirts of any type Leggings or similar hugging pants if not combined with lengthy tops at least just above knee level.
Boots, shoes, High heels, Sandals (preferably with closed toes), Sneakers	Rubber Slippers/ flip flops/ Floaters
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Annexure C: Student Feedback Form (PO/PSO-mapped statements)

Students rate each statement on a five-point scale: 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree. The form also records the student's name and roll number, an overall rating of the visit (1 to 5) and optional suggestions.

No.	Statement (rated 1 to 5)	Outcome
1	I was exposed to the tools, technologies and workspaces used in software development in industry.	PO5
2	I understood how the company's solutions serve client, business and societal needs.	PO6
3	I understood and followed the professional conduct, security and dress code norms of the organisation.	PO8
4	The visit helped me understand how software teams work together on projects.	PO9
5	I could follow the technical session and interact with the industry professionals effectively.	PO10
6	I understood how software projects are planned, managed and delivered in a corporate setting.	PO11
7	The session on industry and digital transformation trends made me realise the need for continuous learning.	PO12
8	The visit improved my understanding of how software systems run on real computing infrastructure.	PSO1
9	The visit showed me how software is designed and developed to meet industrial and social needs.	PSO2