



Industrial Visit Details

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

S No	Date	Event	Staff Coordinators and Location	Target
1	14.03.2026	Visited Tansam , Guindy	Ms. Kripavathy, AP/AI&DS, Mr. Rajesh, AP/AI&DS, Mr.Sivakarhikeyan, AP/AI&DS, Ms.Vidhya, AP/AI&DS	AI&DS A & B

As part of our academic enrichment program, we were provided with the opportunity to visit **Tansam, Guindy**, a leading IT solutions company specializing in AI-powered software development, cloud services, and digital transformation. The purpose of the visit was to gain practical exposure to IT industry practices, observe realworld applications of software engineering concepts, and understand the role of technology companies in driving innovation across sectors. The visit included two major sessions:

1. **Company Introduction & Overview of Services** – A guided session on the company's vision, projects, and expertise.
2. **Technical Demonstration & Student Interaction** – Live demos of software solutions followed by a Q&A with professionals. This field trip was designed to bridge the gap between classroom learning and industrial applications.



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INDUSTRIAL VISIT TO TANSAM



Objectives of the Visit

- To understand the functioning of IT industries.
- To gain practical knowledge about software development environments.
- To observe modern technologies used in IT companies.
- To understand workplace management and corporate culture.

Visit to the Tansam

The visit began with a warm welcome and a presentation about the company's history, vision, and service areas.

Key observations included:

- **Software Development Practices** – Exposure to Agile methodology, teamwork, and clientcentered project management.
- **Web & Mobile Applications** – Demonstrations of solutions built with React, Flutter, Node.js, and other frameworks.
- **AI & ML Applications** – Use cases like recommendation engines, natural language processing, and predictive analytics.
- **Cloud & DevOps** – Insights into scalable deployments using AWS, Docker, Kubernetes, and CI/CD tools.



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Visit to Tansam, Guindy

Student Interaction Session

In the Q&A session, students asked questions about:

- Career opportunities in AI, cloud, and software engineering. □ Skills needed for internships and placements.
- How IT companies customize software solutions for clients.
- Importance of resumes, LinkedIn profiles, and communication skills.

The professionals answered with practical advice, motivating students to stay updated and continuously upgrade skills.



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Students met HR and discussed their doubts regarding career development.

Interactive Session with HR Manager

- Improved practical knowledge.
 - Better understanding of industry expectations.
 - Exposure to professional work culture.
 - Motivation for future career development.
 - Opportunity to interact with industry professionals.
- Career Pathways:** Different growth opportunities in software development, data science, cloud computing, and project management were explained.
- Career Pathways:** Different growth opportunities



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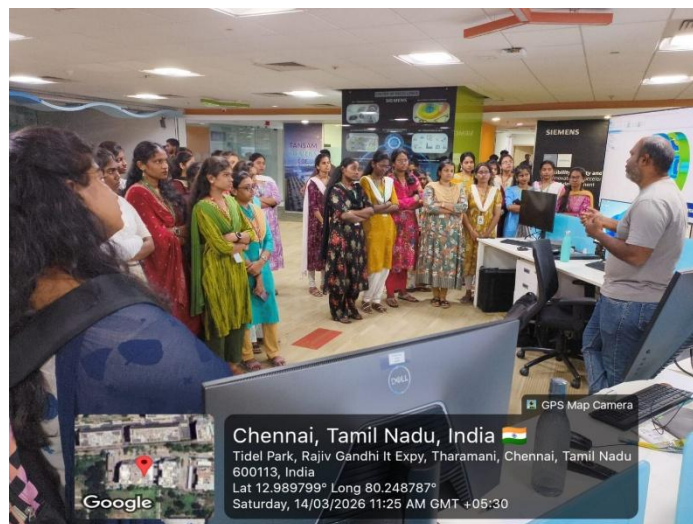
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in software development, data science, cloud computing, and project management were explained.

- **Soft Skills:** Emphasis was placed on problem-solving attitude, time management, and leadership qualities in shaping a successful career.

The HR manager also encouraged students to continuously learn emerging technologies, participate in projects, and stay updated with industry trends to remain competitive in the job market.



Industry-Oriented Technical Discussion

Another key highlight of the visit was the **interactive session with a software engineer** from Askan Technologies. This session gave us practical insights into the technical aspects of software development and the day-to-day role of an IT professional.

Key takeaways from the discussion:



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- **Project Workflow:** He explained how projects move through different stages – requirement gathering, design, coding, testing, and deployment.
- **Technology Stack:** The engineer shared his experience working with frameworks like **React, Flutter, Node.js**, and discussed how cloud platforms such as **AWS and Docker** are integrated into live projects.
- **Problem-Solving in Real Projects:** We learned how developers deal with debugging, client requirements, and deadlines in real-world scenarios.
- **Team Collaboration:** He emphasized the importance of **Agile methodology**, where developers, testers, and project managers work together in sprints.
- **Skill Development:** The engineer advised students to strengthen **coding fundamentals, data structures, algorithms, and databases**, while also keeping up with emerging tools like **AI/ML frameworks and cloud services**.

The session helped us connect classroom learning with real industrial applications and gave us confidence about the career paths available in IT.



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Workplace Environment and Culture

The visit also gave us an opportunity to observe the **workplace culture** at Askan Technologies. The company maintained a **professional yet collaborative environment**, where employees worked in an open-office setup that encouraged teamwork and communication.

We noticed that:

- Teams were structured around **Agile methodology**, with developers, testers, designers, and project managers working closely together.
- The workplace promoted a culture of **knowledge sharing**, where senior employees guided juniors and new interns.
- A strong emphasis was placed on **innovation and creativity**, motivating employees to explore new technologies and solutions.



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- The environment balanced **productivity with employee well-being**, creating a friendly and approachable atmosphere.

This exposure helped us understand how modern IT companies operate beyond just technology — focusing equally on **team spirit, collaboration, and continuous learning**.



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STUDENT BATCH LIST

S NO	REGISTER NUMBER	STUDENT NAMES	SECTION
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2.	113323243002	ABINAYA.D	B
3.	113323243003	AGALYA.S	B
4.	113323243004	AMULURU DHARSHINI	B
5.	113323243005	ANUSRI E	A
6.	113323243006	ARCHANA.R	B
7.	113323243007	ASHOK KUMAR.V	B
8.	113323243008	BHUVANESH S	A
9.	113323243009	BUSANNAGIRI INDRA	B
10.	113323243010	CHANDRU.M	B
11.	113323243011	CHEMBETI SUDHEER SAI	B
12.	113323243012	DANISH MARK J M	A
13.	113323243013	DESI REDDY LAVANYA	B



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18.	113323243018	DIVYALAKSHMI S	A
19.	113323243019	ENAPA JEEVA SRI	A
20.	113323243020	FAWAZ ISRATH.A	B
21.	113323243021	GOKULA KRISHNAN S	A
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23.	113323243023	GOLLA PRATHIMA	A
24.	113323243024	GOPASANI VENKATA VYSHNAVI	A
25.	113323243025	GOWSIGAN S	A
26.	113323243026	HARI HARA SUBRAMANIYAN K	A
27.	113323243027	HARISH RAGAVA	B
28.	113323243028	HEMA.P	A
29.	113323243029	INDHUPRIYA M	A



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32.	113323243033	JANANI R	A
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34.	113323243035	JAYASHREE.S	B
35.	113323243036	JEEVA SREE N K	A
36.	113323243037	KAMALESHWARI K	A
37.	113323243038	KAMESH U	A
38.	113323243039	KAMESHWARAN P N	A
39.	113323243040	KANNAPPAN.S	B
40.	113323243041	KARNAM RUPESH	B
41.	113323243042	KATIKALA PUJA NANDINI	A
42.	113323243043	KAVALI VENKAT SASANK	B
43.	113323243044	KAVITHA J	A
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47.	113323243048	MADDELA MAHESH RAO	B
48.	113323243049	MADESH KUMAR S	A
49.	113323243050	MADHUSREE R	A
50.	113323243051	MANOJ KUMAR Y	A
51.	113323243052	MARRIREDDY VYSHNAVI	A
52.	113323243053	MIDHUN S	A
53.	113323243054	MOHAMED ALIA	B
54.	113323243055	MOHAMMED ASWANLIM	B
55.	113323243056	MOHAMMED ALI A	A
56.	113323243057	MOHAN R	A
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62.	113323243063	MUTHUKRISHNAN R	A
63.	113323243064	NADHEEM JASSIM	B
64.	113323243065	NAVEEN B	A
65.	113323243066	NAVEEN KUMAR K	A
66.	113323243067	NELAVALLI CHAKRI	A
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69.	113323243070	NITHILA.G	B
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99.	113323243101	SIDDI DHARSHAN KUMAR	B
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101.	113323243103	SIVARANJANI T	A
102.	113323243104	SRI DEVI.B	B
103.	113323243105	SRI MATHI.T	B
104.	113323243106	SUBA SREE.D	B
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109.	113323243112	THIRUMURUGAN	B
110.	113323243113	TINCKY PRIYA.J	B
111.	113323243114	UDAYA KUMAR N	A
112.	113323243115	UMA MAHESHWARI C	A
113.	113323243116	VAJJA LIKHITHA	B
114.	113323243117	VEL ABISHEK A G	A
115.	113323243118	VISHVA S	A
116.	113323243119	YACHAMANEM SETHU	B
117.	113323243120	YOGESH G	A
118.	113323243301	GOWTHAM M	A
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Key Learnings and Outcomes

From this visit, we gained several valuable insights:

1. **Practical Exposure** – Understanding real-time IT workflows and client projects.
2. **Skill Development** – Identifying the importance of programming, cloud, and AI/ML tools.
3. **Career Awareness** – Guidance on internships, communication, and industry expectations.
4. **Innovation Outlook** – Learning how technology companies solve real-world problems.

Conclusion

The industrial visit to **Tansam, Guindy** was a highly enriching experience that combined exposure to IT workflows with insights into AI and cloud-based innovations. The technical sessions demonstrated the practical application of classroom learning, while the interaction with professionals provided clarity on skills and career development.

Overall, the visit broadened our technical knowledge, inspired us to pursue research and skillbuilding, and motivated us to align with industry trends for future career success.

Coordinator

HOD

Vice Principal

Principal