ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

Yelahanka, Bengaluru

(Affiliated to Visvesvaraya Technological University, Belagavi)

Department of Electronics & Communication Engineering

and

Department of Electronics & Computer Engineering

AN

INDUSTRIAL VISIT REPORT

on

TEST YANTRA SOFTWARE SOLUTIONS (INDIA) PVT. LTD.

Basavanagudi, Bengaluru

Date of Visit	:	Wednesday, 28 October 2026
Participants	:	25 students (12 ECE, 13 ECS)
Batch	:	2023 admission batch

Academic Year 2026–27

1. INTRODUCTION

Industrial visits form an important part of engineering education. They allow students to observe how concepts learnt in the classroom are applied in real organisations, and to understand the expectations of the industry they will soon join.

As part of this initiative, the Departments of Electronics & Communication Engineering (ECE) and Electronics & Computer Engineering (ECS), Aditya College of Engineering and Technology, organised an industrial visit to Test Yantra Software Solutions (India) Pvt. Ltd., Bengaluru, on Wednesday, 28 October 2026. A total of 25 students took part, accompanied by faculty coordinators.

2. DETAILS OF THE VISIT

Particulars	Details
Company	Test Yantra Software Solutions (India) Pvt. Ltd.
Venue	Brigade Seshmahal, Vishweshwarapura, Basavanagudi, Bengaluru – 560004
Date & Time	Wednesday, 28 October 2026, 2:00 PM – 3:00 PM (approx.)
Institution	Aditya College of Engineering and Technology (ACET), Yelahanka, Bengaluru
Departments	Electronics & Communication Engineering (ECE) and Electronics & Computer Engineering (ECS)
No. of Students	25 (ECE – 12, ECS – 13)
Faculty Coordinator(s)	
Purpose	Exposure to the software testing and quality-engineering industry and its working environment

3. OBJECTIVES OF THE VISIT

1. To give students first-hand exposure to a working IT and software quality-engineering organisation.
2. To understand the Software Development Life Cycle (SDLC) and the role of testing and quality assurance in it.
3. To learn how a real project team is organised and how work flows from coding to delivery.
4. To understand the skills, certifications and attitude that companies expect from fresh engineering graduates.
5. To bridge the gap between classroom learning and industry practice, and to help students plan their careers.

4. ABOUT THE COMPANY

Test Yantra Software Solutions (India) Pvt. Ltd. is a Bengaluru-headquartered quality-engineering and software-testing company founded in 2007. It serves global brands and also runs large-scale software-testing training programmes.

The name comes from Sanskrit, where "yantra" means a machine or instrument. The company uses it to represent an automated, expert system that supports its clients' success through IT services.

Particulars	Details
Legal Name	Test Yantra Software Solutions (India) Private Limited
Founded	2007, Bengaluru
Founder, CEO & MD	Mr. Girish Ramanna
Headquarters	Brigade Chambers, Gandhi Bazaar Main Road, Basavanagudi, Bengaluru – 560004
Global Presence	India, USA, UK, Netherlands, Ireland and the Middle East
Industries Served	SaaS, consumer products, finance, telecom, internet, entertainment & media
Workforce	Over 2,600 employees in India (as of March 2024)
Training	Over 6 lakh (600,000) trainees certified in software testing
Sub-brand	TechnoElevate – software product design, development and deployment

Core Services

- Managed QA services and Testing-as-a-Service
- Test automation engineering and Automation Centre of Excellence
- Crowd testing
- Mobile application testing and mobile automation
- Performance testing, DevOps and Agile testing
- Next-generation testing for IoT, AI and big-data applications
- Professional consulting and corporate training

The company aims to be a long-term partner to its clients by improving software quality and supplying skilled QA professionals. Its development arm also handles web, mobile, middleware integration, ERP implementation, cloud services and hybrid application development.

5. PROCEEDINGS OF THE VISIT

The visit was conducted as four sessions at the company's Basavanagudi office between 2:20 PM and 3:00 PM.

Time	Session	Description

Time	Session	Description
2:23 PM	Company Introduction (Training Hall)	A company representative introduced Test Yantra, its quality-engineering services, global clients and training programmes, and explained career paths in software testing and development.
2:30 PM	Welcome & Group Photograph (Reception)	Students and faculty were welcomed at the Test Yantra reception and photographed with the coordinators.
2:38 PM	Technical Session (Conference Room)	A trainer explained on the whiteboard how a program moves through coding, preprocessing, compiling and linking, and how trainee progress is tracked.
2:58 PM	Floor Visit (Development / Testing Bay)	An engineer took students through the open workspace and explained how project teams work, how tasks are assigned and how testing fits into daily delivery.

6. GLIMPSES OF THE VISIT

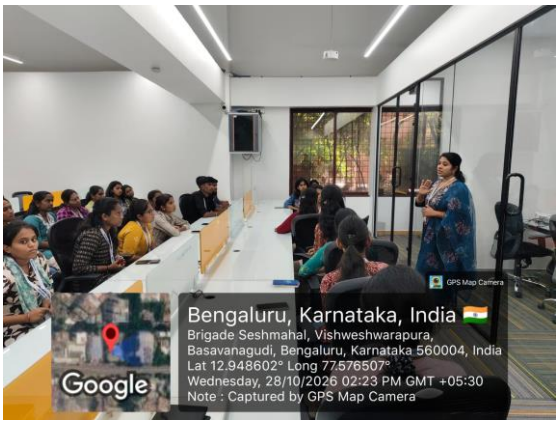


Fig. 1: Company introduction session



Fig. 2: Group photograph at the reception



Fig. 3: Technical session in the conference room

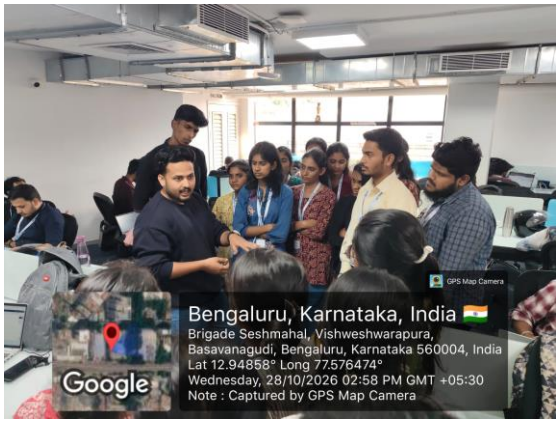


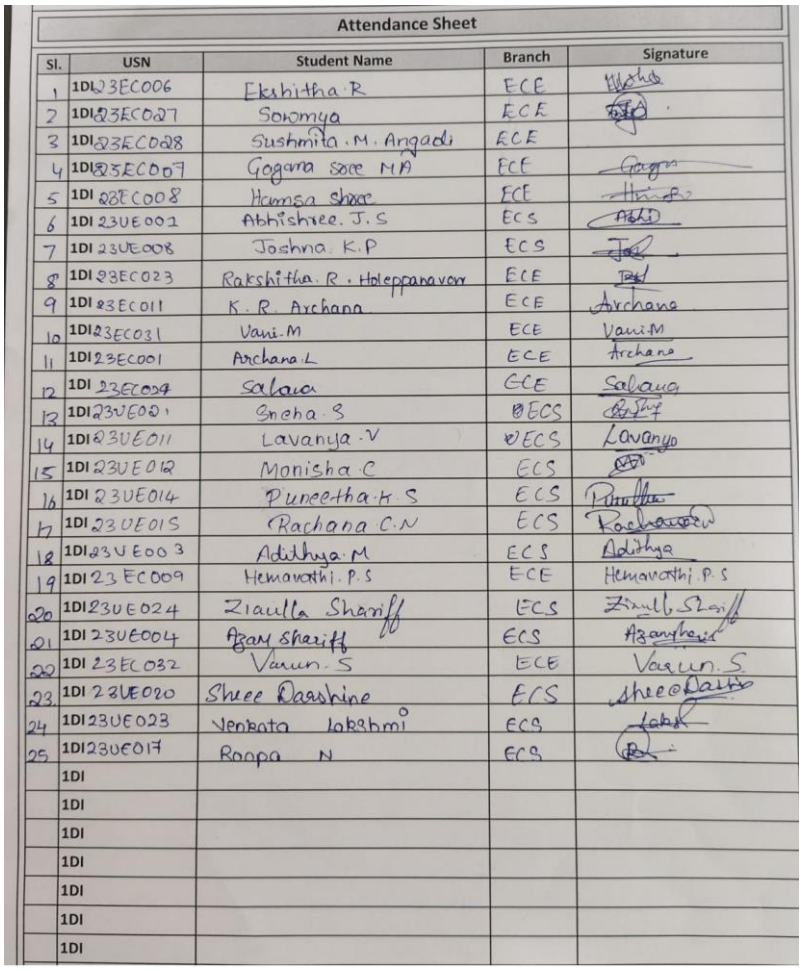
Fig. 4: Floor visit to the development / testing bay

7. KEY LEARNINGS AND OUTCOMES

- **Importance of software quality:** Students understood why testing and QA form a separate, high-demand career path and not just a final step in development.

- **Program build process:** The technical session reinforced how source code is preprocessed, compiled and linked, connecting classroom C programming to industry practice.
- **Industry workflow:** Students observed how teams are structured, how work is tracked and how projects move from requirement to delivery.
- **Tools and trends:** Students were exposed to test automation, mobile testing, DevOps, and testing for AI, IoT and big-data systems.
- **Employability skills:** The speakers stressed strong programming fundamentals, communication, teamwork and continuous learning through certifications.
- **Workplace culture:** Students experienced a professional office environment, ID-badge discipline and collaborative workspaces.
- **Career awareness:** Students learnt about roles such as test engineer, automation engineer and developer, and the training routes into them.

8. ATTENDANCE SHEET



Attendance Sheet

Sl.	USN	Student Name	Branch	Signature
1	1DI23EC006	Ekshitha R	ECE	
2	1DI23EC027	Sowmya	ECE	
3	1DI23EC028	Sushmita M Angadi	ECE	
4	1DI23EC007	Gogana Sree MA	ECE	
5	1DI23EC008	Hamsa Shree	ECE	
6	1DI23UE001	Abhishree. J. S	ECS	
7	1DI23UE008	Joshna. K.P	ECS	
8	1DI23EC023	Rakshitha. R. Holeppanavar	ECE	
9	1DI23EC011	K. R. Archana	ECE	Archana
10	1DI23EC031	Vani. M	ECE	Vani M
11	1DI23EC001	Archana L	ECE	Archana
12	1DI23EC034	Sahana	ECE	Sahana
13	1DI23UE041	Sneha S	ECS	
14	1DI23UE011	Lavanya V	ECS	Lavanya
15	1DI23UE012	Monisha C	ECS	
16	1DI23UE014	Puneetha K S	ECS	
17	1DI23UE015	Rachana C.N	ECS	
18	1DI23UE003	Adithya M	ECS	Adithya
19	1DI23EC009	Hemavathi. P.S	ECE	Hemavathi. P.S
20	1DI23UE024	Ziaulla Shariff	ECS	
21	1DI23UE004	Azan Shariff	ECS	
22	1DI23EC032	Varun. S	ECE	Varun. S
23	1DI23UE020	Shree Darshine	ECS	
24	1DI23UE023	Venkata Lakshmi	ECS	
25	1DI23UE017	Roopa N	ECS	
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Fig. 5: Signed attendance sheet of the participating students

9. CONCLUSION

The industrial visit to Test Yantra was informative and well organised. It gave ECE and ECS students a clear picture of how a software quality-engineering company functions and the skills the industry expects from graduates. Students returned motivated to strengthen their

programming fundamentals and to explore careers in software testing, automation and development.

10. ACKNOWLEDGEMENT

The Departments of ECE and ECS, ACET, sincerely thank the management and staff of Test Yantra Software Solutions (India) Pvt. Ltd. for hosting the students and sharing their time and expertise. We also thank the Principal and the Heads of Department for their support in organising this visit.

Faculty Coordinator	**HOD, ECE**	**HOD, ECS**	**Principal**