BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(FORMERLY KNOWN AS BABU BANARASI DAS NATIONAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT)
BBDITM

INDUSTRIAL VISIT

to

Tata Consultancy Services

Date: 18 November 2025

Department: Information Technology/ REIMAGINE Club

Coordinator:

Dr. Shailja Pandey

Ms. Garima Jain

Date of Submission:

24-11-2025

1. INTRODUCTION

1.1 PURPOSE

An industrial visit to **Tata Consultancy Services (TCS), Lucknow**, located near the High Court, was organized with the goal of exposing students to the real corporate environment of one of India's largest IT service providers. The visit enabled students to:

- **Understand TCS's Corporate History:** Students learned about TCS's establishment, its evolution into a global IT leader, and its contribution to India's IT revolution.
- **Explore TCS's Diverse Work Domains:** During the interaction, officials explained how TCS works in fields like software development, IT consulting, cyber security, cloud solutions, business process services, AI/ML, banking solutions, and more.
- **Learn About TCS Recruitment Process:** Students were briefed on various entry pathways such as **TCS NQT (National Qualifier Test), TCSiON, TCS Digital**, and other role-based hiring tests.
- **Understand Career Growth and Opportunities:** Students gained clarity on job roles, hiring criteria, skill expectations, promotions, perks, and why TCS remains one of India's most trusted employers.

This visit offered a holistic view of how a multinational IT company operates and what skills are essential for thriving in such an environment.

1.2 TARGET AUDIENCE

The industrial visit was primarily aimed at **3rd-year IT students**, enabling them to understand corporate expectations early in their academic journey. Through this experience, students were exposed to:

- Real-time working environments
- Latest trends
- Corporate culture and ethics
- Skills required for internships and placements

1.3 OVERVIEW

The students were welcomed by TCS officials at the **TCS Lucknow Campus near the High Court**. The visit included:

- An introduction to the **history and global presence of TCS**
- A walkthrough of their work operations, client model, and technology stack

- A presentation covering:
    - TCS's service offerings
    - Learning and growth opportunities
    - Recruitment processes
- A detailed talk on **TCS NQT and other hiring pathways**
- Interactive Q&A session

Students were motivated and inspired by learning how they can become part of an organization known for excellence, discipline, and innovation.

2. OBJECTIVES

The main objectives of visiting TCS Lucknow are centered on the following key goals:

1. Skill Development:

- Exposure to Corporate IT Environment: Students observed how global IT projects are managed, including teamwork, client communication, and agile methodologies.
- Understanding Technology Stack: Officials discussed the technologies used at TCS—Java, Python, Cloud, Cybersecurity tools, Data Analytics, and more.
- Professional Grooming: Students learned how TCS trains freshers through its advanced learning platforms like TCS Xplore and iON Digital Learning Hub.

2. Awareness and Knowledge Building:

- Learning TCS Hiring Models: Students were informed about entry-level roles such as Trainee Engineer, Systems Engineer, Assistant System Analyst, etc.
- Understanding Service Domains: They understood how TCS delivers IT services across healthcare, banking, retail, insurance, telecom, and public sector domains.
- Insight into Corporate Culture: The session highlighted TCS's values: Integrity, Excellence, Respect, and Learning Mindset.

3. Networking Opportunities:

- Interaction with TCS HR & Technical Experts: Students engaged with professionals who guided them on career paths, resume preparation, and interview readiness.
- Opportunity to Clear Doubts: Students asked questions about placements, work-life balance, salary structure, promotions, and internships.

4. Professional Development and Career Guidance:

- Placement Roadmap: Officials explained how students can prepare for TCS NQT, technical interviews, and coding assessments.
- Career Progression: Students learned about TCS's internal growth system, including internal certifications, role transitions, and onsite opportunities.

3. Details of the program

a) Program Schedule

- **Dates and Duration:**
  - Date: 18th November 2025(Tuesday)
  - Duration: One day (10:00 AM - 2:00 PM)
- **Venue:**
  - TCS Lucknow 1/1, Awadh Park, Vibhuti Khand, Gomti Nagar, Lucknow - 226010
- **Agenda:**

Session 1: Introduction & Campus Walkthrough

- Overview of TCS's infrastructure
- Insight into daily operations and office environment
- Introduction to their major project departments

Session 2: Presentation on TCS

- History & global presence
- Work domains and technologies
- Hiring pathways (TCS NQT, Digital, iON)
- Job profiles and eligibility criteria
- Perks and benefits of joining TCS

Session 3: Q&A and Closing Session

- Interaction with HR/Technical Representatives
- Vote of thanks
- Group photographs

b) Participants

- Number of participants: 32 participants
- Selection Process: Selection process is through Google form.

4. Key Highlights

- **Major Activities:**
    1. **Corporate Presentation on TCS:**
       Students learned about TCS's vision, mission, achievements, and business model.
    2. **Discussion on Hiring & Career Paths:**
       Officials explained the importance of **TCS National Qualifier Test**, coding skills, aptitude, and communication.
    3. **Insights into Work Culture:**
       Students discovered why TCS is famous for stability, learning, and global exposure.
- **Potential Speakers:**
    1. **TCS HR Representative** – Explained recruitment, hiring criteria, and available job profiles.
    2. **Technical Lead/Project Manager** – Discussed TCS technologies, teams, and working methodology.
    3. **Learning & Development Officer** – Spoke about growth opportunities, certifications, and training programs.

- **Innovative Practices:**

  Use of PowerPoint presentations, real-time videos of TCS operations, and interactive discussions to keep the session engaging.

5. Outcomes

Achievements:

- Students gained awareness of the real corporate IT environment.
- Clarity on TCS hiring tests (NQT), eligibility, preparation strategy.
- Increased motivation to improve communication, coding, and aptitude skills.
- Understanding career paths and promotions within TCS.

Feedback:

Students shared positive feedback, noting:

- Very informative session
- Clear understanding of how to join TCS
- Motivating interaction with HR officials
- Helpful explanation of job roles, skills, and perks

Impact:

- Increased interest in IT careers among students

- Better understanding of global work standards
- Students motivated to prepare for NQT and internships
- Strengthened student confidence for future placements

6. Challenges and Solutions

Challenges Faced

- Logistical Challenges: Arranging transportation, accommodation for a large group of students.
- Coordination with TCS authorities: Coordinating with TCS officials to ensure a smooth and informative visit.
- Student Discipline and Safety: Ensuring student discipline and safety during the visit.

Resolution Strategies

- Logistical Challenges
  - Advance Planning: Plan the visit well in advance to ensure smooth logistics.
  - Collaboration with TCS: Collaborate with TCS officials to arrange logistics and ensure a smooth visit.
- Coordination with TCS authorities
  Regular Communication: Maintain regular communication with TCS officials to ensure a smooth visit.
  Clear Objectives: Clearly communicate the objectives and expectations of the visit to TCS officials.
- Student Discipline and Safety
  Clear Instructions: Provide clear instructions and guidelines to students on discipline and safety during the visit.
  Student Supervision: Ensure adequate student supervision during the visit.
  Emergency Protocols: Establish emergency protocols and procedures in case of any unexpected events.

7. Conclusion

Program Success

- The industrial visit to TCS Lucknow, was highly successful. Students found the sessions educational, inspiring, and helpful for career planning.

Alignment with Objectives

- The program successfully aligned with its objectives, which were:
    - Corporate exposure
    - Industry-level learning
    - Professional guidance
    - Motivation for placements

Recommendations for Future Programs

- More Interactive Sessions: Incorporate more interactive sessions, such as workshops, hackathons, and group discussions, to enhance student engagement and participation.
- Industry Expert Talks: Invite more industry experts to share their experiences, insights, and expertise with students.
- Hands-on Experience: Provide more hands-on experience and practical exposure to emerging technologies, such as AI, Blockchain, and IoT.
- Mock NQT sessions
- More corporate visits

8. Appendices

Photographs

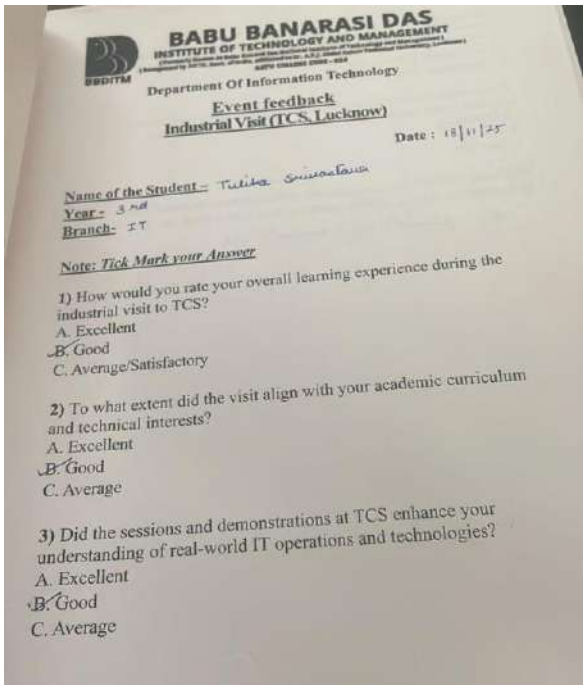








Feedback Forms/Analysis



BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Department Of Information Technology
Event feedback
Industrial Visit (TCS, Lucknow)
Date : 18/11/25

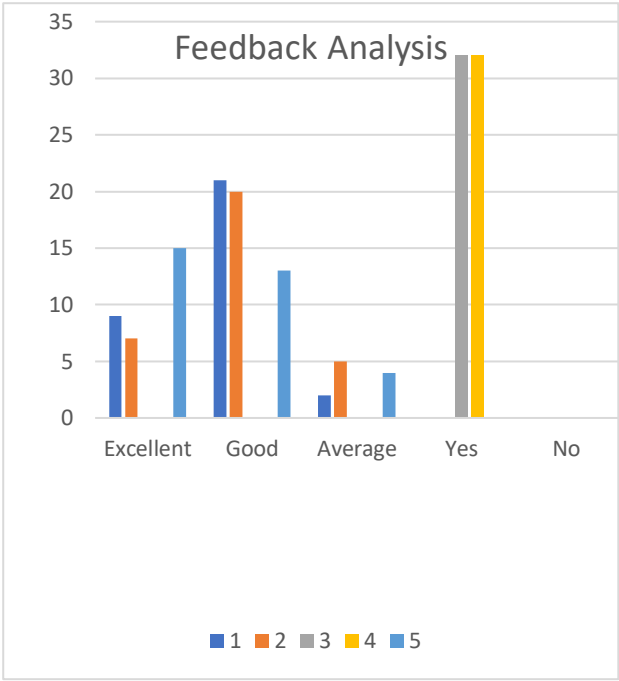
Name of the Student :- Tulika Srivastava
Year :- 3rd
Branch :- IT

Note: Tick Mark your Answer

1) How would you rate your overall learning experience during the industrial visit to TCS?
A. Excellent
B. Good
C. Average/Satisfactory

2) To what extent did the visit align with your academic curriculum and technical interests?
A. Excellent
B. Good
C. Average

3) Did the sessions and demonstrations at TCS enhance your understanding of real-world IT operations and technologies?
A. Excellent
B. Good
C. Average



Program Brochure/Invitation





---------- Forwarded message ----------
From: Head IT <hodit@bbdnitm.ac.in>
To: tcslko.in
Date: Fri, 14 Nov 2025 at 11:01 AM
Subject: Request for an Industrial Visit
To: tcslko.in

Dear Sir,

We would like to request you to kindly spare some time and provide some valuable inputs to our students regarding the latest trends and technologies currently prevalent in Software Industries.

This visit will be very encouraging and eye-opener for our students, so we would like you to share some valuable knowledge to our students and enlighten us at your place.

Kindly Schedule the Industrial visit dated 18 November 2025, if feasible.
A line of confirmation with the scheduled date is highly appreciated.
Thanking you in advance.

M 91 9580030130

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Professor & Head (IT)

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Acknowledgements

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