



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU-56
(An Autonomous Institution, Affiliated to VTU, Approved by AICTE, Accredited by NAAC with A+ grade)

Master of Computer Applications

Industrial Visit Report – IBM Office Visit & Kyndrl India Pvt. Ltd

1. Introduction

Industrial visits play a vital role in bridging the gap between theoretical knowledge and practical industrial exposure. As part of our academic curriculum, the students of **Master of Computer Applications (MCA)** from **Dr. Ambedkar Institute of Technology (Dr. AIT)** organized an industrial visit to the **IBM Office at Embassy Golf Links Business Park, Bengaluru.**

The main objective of this visit was to understand real-time industry practices, corporate work culture, emerging technologies, and career opportunities in the IT sector. The visit also aimed to motivate students to align their academic learning with current industry requirements.

This industrial visit provided an excellent platform for interaction between students and industry professionals, helping us gain valuable insights into the professional world. (Dr. AIT) organized an industrial visit to the **IBM Office at Embassy Golf Links Business Park, Bengaluru & Kyndrl India Pvt. Ltd.** The visit was planned to gain real-world exposure to corporate work culture, modern technologies, and industry expectations.

2. Visit Details

- **Collage Name:** Dr. Ambedkar Institute of Technology
- **Host:** Mr. Venkataramana Reddy
- **Visitors:** Dr. Shobha Rani, and MCA Students

Student Participants

Ritesh Deshmukh, Madhushree B R, Hemanth Kumar R, Manoj Kumar Hegde, Monisha H B, Yashwanth L, Harish R, Mayuri M

Schedule and Location Details

- **Arrival Date:** December 15, 2023
- **Time:** 09:00 AM IST
- **Location:** IBM Office, Embassy Golf Links (INEGL), Bengaluru

- **Address:** Embassy Links, Embassy Cypress Point, Indiranagar–Koramangala, Intermediate Ring Road, Bengaluru – 560071
- **Check-in Location:** EGL D GF Badge Counter (For visitors to EGL C, D and Torrey Pines)

3. Welcome and Inauguration

Upon arrival at the IBM office premises, we were warmly welcomed by the **IBM representatives and staff members**. The welcoming team ensured smooth entry procedures and guided us to the session hall.

The session began with a brief welcome address, where the Mekala V Reddy introduced IBM team and gave an overview of the visit schedule. They emphasized the importance of industrial visits for students and highlighted how exposure to real-world environments helps in career development.

This warm and professional welcome created a positive learning atmosphere and made the students feel comfortable and enthusiastic about the sessions planned for the day.

4. Student Presentation and Internship Project Demonstration

As part of the industrial visit, the students presented the **team projects developed during their internship period**. This session allowed us to demonstrate our practical skills, problem-solving approach, and application of modern technologies to real-world problems.

The IBM professionals carefully observed each presentation and provided valuable feedback, suggestions, and industry-oriented insights. The projects showcased our understanding of AI, machine learning, automation, and smart systems.

5. Project Demonstrated

<https://herbal-cartel-a5fe9.web.app/Aboutus>

The website Herbal Cartel has been developed with the vision of promoting environmental awareness and sustainable living practices. It serves as a digital platform to educate people about the healing wonders of nature through insights on various medicinal plants.

i) Objectives of the Project

- To provide accurate and authentic information on medicinal plants.
- To educate people about plant characteristics, uses, and benefits.
- To promote environmental awareness and sustainable living.
- To encourage conservation of biodiversity and ecosystem resilience.

ii) Methodology Used

- Information is verified by a dedicated team before being published.
- Plants are categorized into different groups to highlight biodiversity.
- Content is designed to be user-friendly and accessible to diverse audiences.

iii) Key Features

- Educational Content: Detailed descriptions of plants, their medicinal properties, and practical uses.
- Categorization: Grouping of plants to showcase biodiversity and aid easy navigation.
- Accessibility: User-friendly interface ensuring inclusivity for people with varying levels of expertise.
- Awareness Building: Encouraging appreciation and conservation of plant species.

iv) Outcomes

- Increased public knowledge of medicinal plants and their benefits.
- Greater appreciation of biodiversity and ecosystem health.
- Contribution to sustainable living practices through herbal remedies.
- Enhanced environmental awareness among diverse communities.

v) Future Enhancements

- Expand plant database with additional species and categories.
- Introduce interactive features (search filters, quizzes, or visual guides).
- Collaborate with experts for research-backed content.
- Develop mobile-friendly versions for wider accessibility.
- Incorporate ML/DL for plant detection and classification.
- Launch awareness drives on biodiversity conservation.

The ***Herbal Cartel*** website is envisioned as a comprehensive educational resource that bridges the gap between nature and society. By exploring herbal remedies and plant biodiversity, it inspires individuals to embrace sustainable living and conservation practices.

6. Interaction and Discussion Session

A highly interactive discussion session was conducted between the students and IBM professionals. During this session:

- Industry experts shared their personal career journeys and professional experiences

- Students were guided on how to prepare for the IT industry
- The importance of strong fundamentals in programming, databases, and system design was highlighted
- IBM professionals stressed the value of soft skills such as communication, teamwork, adaptability, and time management

Students actively asked questions related to job roles, required skills, interview preparation, and emerging technologies. The professionals patiently answered all queries and encouraged students to stay curious and keep learning continuously.

This interaction session was one of the most informative parts of the visit and provided practical career guidance to the students.

6. Office Tour

After the interaction session, the IBM representatives guided us through a detailed tour of the office premises. This office tour gave us a clear understanding of the professional corporate environment and daily working culture at IBM. Also, the team had an opportunity to visit Kyndrl India Pvt. Ltd. (Partner with IBM to deliver services, including working with IBM Cloud and AI.)

During the tour, we were shown:

- **Workstations and Team Areas:** We observed open and collaborative workspaces where employees from different teams work together. The professionals explained how teamwork, collaboration, and communication play a key role in project development.
- **Meeting and Conference Rooms:** We were shown well-equipped meeting rooms used for client discussions, project reviews, and internal team meetings. The use of modern digital tools for presentations and virtual meetings was also demonstrated.
- **Innovation and Collaboration Zones:** IBM has dedicated spaces that encourage creativity, brainstorming, and innovation. These areas are designed to support idea-sharing and problem-solving among employees.
- **Employee Facilities:** The tour also covered employee-friendly facilities such as relaxation areas, cafeteria, and common spaces, which help maintain work-life balance and productivity.

Throughout the office tour, the IBM representatives explained how professionalism, discipline, ethics, and time management are followed strictly in the organization. This tour helped students visualize how a real corporate office functions and what is expected from employees in the IT industry.

7. Conclusion

The industrial visit to IBM was a highly enriching and memorable experience for all the students. It provided deep insights into the functioning of a global IT organization and helped us understand how theoretical concepts learned in classrooms are applied in real-world scenarios.

The visit successfully enhanced our awareness of emerging technologies, corporate culture, and professional expectations. The interaction with IBM professionals motivated students to focus on skill development, innovation, and lifelong learning.

Overall, the visit played a significant role in shaping our career perspectives and preparing us for future challenges in the IT industry.

8. Learning Outcomes

Through this industrial visit, students gained the following learning outcomes:

- Practical understanding of corporate office structure and work environment
- Exposure to real-time industry practices and professional standards
- Awareness of how teamwork and collaboration are implemented in organizations
- Improved knowledge about emerging technologies and industry trends
- Better clarity on career planning, skill requirements, and professional growth
- Motivation to develop both technical and soft skills to meet industry expectations
- Motivation to enhance technical and soft skills

9. Expert Talk on Project Presentation, Deployment, and Marketing

During the visit, **Mr. Mekala V. Reddy** delivered an insightful talk focusing on how students should present, deploy, and promote their projects in a professional and industry-ready manner.

Key Points Discussed:

- **Advertising the Project:** Sir explained that a good project should not remain only as a college submission. Students should actively showcase their projects through online platforms, demos, and presentations to gain visibility.
- **Project Scalability:** He emphasized that projects should be designed in a scalable manner, meaning they should be capable of handling more users, data, and features as requirements grow.

- **Project Deployment:** Students were advised to deploy their projects online using cloud platforms so that recruiters, mentors, and users can access and test them easily. Having a live project link adds strong value to resumes and interviews.
- **Online Project Links:** Sir highlighted the importance of maintaining a proper project repository and sharing live URLs, GitHub links, and demo videos.
- **Project Documentation:** Maintaining clear and well-structured documentation was stressed as a critical factor. Documentation should explain the problem statement, solution, architecture, technologies used, and usage instructions.
- **Single-Sheet Project Pamphlet:** He suggested preparing a **one-page project pamphlet** containing:
 - Project title and brief description
 - Key features and technologies used
 - Live project link and repository link
 - Names of team members and roles

This session helped students understand how to transform academic projects into industry-ready products and how effective presentation and documentation can significantly improve career opportunities.

The visit is organized for MCA II year students with a schedule from 10.00 am till 4.00 pm.

Faculty Coordinator: Mrs. Shobha Rani. B. R, Associate Professor

10. Photographs



Visit to IBM India Pvt. Ltd.



Visit to Kyndryl India Pvt. Ltd.(Parter of IBM India Pvt. Ltd.)



Interaction with Mr. Madhusoodhan Madhavan, Enterprise Architect about the Project