Report on Industrial Visit

Department of Artificial Intelligence & Machine Learning

Date: 19-Nov-2022

Timings: 10:00-3:00 PM

Venue: Network Bulls Pvt Ltd, Gurugram Campus

No of Participants:40

Organized For: AI&ML (2nd Year)

Trainer: Mr. Surendra Yadav

Event Co-Ordinators: Dr.Preety (Associate Professor, AI&ML)

A complete report on an industrial visit organized by Akhilesh Das Gupta Institute of Technology and Management, for the students of Information Technology and AIML [3rd SEM] in order to get practical knowledge about "Cisco Networking and how the network works in real life" carried out by **Network Bulls Pvt. Ltd. – World's Largest Cisco Training Company.**

Details of journey

ADGITM had organized an industrial visit on 19-Nov-2022 to **Network Bulls Pvt. Ltd.** – which is World's Largest Cisco Training Company for the students of all the years of IT and AIML.

The visit was organized by Hod of IT and AIML branch , Dr. Prashant Vats , Dr. Preety and Ms. Sanjana were the Faculty Co-coordinators for the industrial visit. We started traveling from the college campus at 10:30 am via our college bus. A total of 40 students along with Dr. Preety (Event Coordinator) was there in the journey.

Company Profile

Network Bulls has conducted workshops in more than 500 colleges including IIT Delhi, IIT Kanpur and IIT Mumbai to name a few. Conducted more than 600 Industrial Visits to provide a live demonstration of a real network. Placed more than 16000 students in the last 8 years. It's the World's largest Cisco Training Labs.

Industrial Visit Summary

This **one day free Cisco Networking Industrial Visit** for students across India is organized to provide them in-depth knowledge about Cisco Networking and careers with necessary distancing and proper sanitization. It was an absolute free Industrial Visit using Real Cisco Routers & Switches.

Also, it was strictly a non-advertising workshop and Industrial Visit. Industrial visit was be held at Asia's Biggest Cisco Training Labs at campus in Gurgaon where students got an opportunity to acquire live theoretical and practical training on networking and working of Cisco Routers, Switches and Firewalls. Network Bulls has a Data Center fully equipped with over 2000 Cisco Routers, Switches, Firewalls, IPS Systems, ISE Servers, Call Managers, IP Phones and a lot more at their campus.

Benefits of the Industrial Visit to students

1. Students went through in-depth learning of Cisco Networking and how networks work in the real industry

2. This workshop was held to help students to know about Career options and growing scope in the networking field.

3. The workshop was delivered using Real Cisco Routers and Switches by their Experienced Cisco Certified Trainers.

4. All the participants were provided with the E participation certificates and Note books from Network Bulls.

The topics covered were

- Basics of Networking
- Scope of networking
- Virtual Private Network by giving daily life examples so that the students can correlate.
- Different device details like routers, switches, hubs etc.
- Different networks like WAN, MAN, LAN, VAN,
- About Firewalls, proxies,
- OSI model of networking
- EIGRP Configuration
- Creating VLANs
- Telnet Configuration

- Adding IP address
- Enable Password
- Career growth in the networking field

Dr.Preety/Ms.Sanjana   Dr. Prashant Vats

Event Coordinators   **HoD (AI&ML)**

Event photographs

Lab Session and Performance-based Appreciation Certificate