

**ANJUMAN KHAIRUL ISLAM'S  
POONA COLLEGE OF ARTS, SCIENCE AND COMMERCE  
CAMP, PUNE**

**DEPARTMENT OF COMPUTER SCIENCE**

**REPORT ON INDUSTRIAL VISIT OF TYBSc(CS) TO I-Medita Cisco  
Training Labs, Baner on 31<sup>st</sup> March 2022**

An Industrial Visit was organized on **31<sup>st</sup> March 2022** at **I-Medita Cisco Training Labs, Baner** for the final year students of **BSc CS** and **BBA CA** by the **Department of B.Sc. Computer Science and BBA (CA)** in association with **Poona Institute of Management Sciences (PIMSE)** accompanied with **FOUR** Faculties **Dr. Lionel D'mello, Dr. Sheena Abraham, Ms. Shaheda Ansari, Incharge for TYBSc(CS) and Dr. Imran Baig Mirza, Incharge for TYBBA CA.**



***Staff and Students before leaving the campus for Industrial Visit***

I-Medita is a Cisco Partner Company and always aimed at providing unique Learning opportunities to students that are designed and customized as per the industry needs. I-Medita offering Industrial Visit to Students at Cisco Networking Labs. The main motto of the Industrial Visit is to help students understand how Networking works in Industries. During the

Industrial visit, real time networking applications shown to students on Routers, Switches, Firewall and Other networking equipment's.

### **Highlights of Industrial Visit:**

- IT Networking/Security/Cloud Computing Importance with real time examples.
- Careers in IT Networking, Security & Cloud Computing Domain.
- Role of Network Engineers in companies like Cisco, TCS, Wipro, Vodafone, HCL, Accenture, etc.
- How beginners can kickstart their career in IT Networking, Security & Cloud Computing Domain.
- What are the certifications involved in IT Networking and their importance in the industry?
- Explanation of how all the networking devices are connected physically and what all we can interpret by physically looking at the connections and the devices.
- Hands-on Activities on Real Cisco Routers, Switches and Firewalls.
- Understand the working of Real time Cloud Computing based Applications.
- Focuses on the concepts that the students need to learn along with providing adequate doses of learning.
- Acquaint Students with Interesting Facts and Breath-Taking Technologies in Networking/Security/Cloud.
- Career related Questions and Answers with Industry Experts.

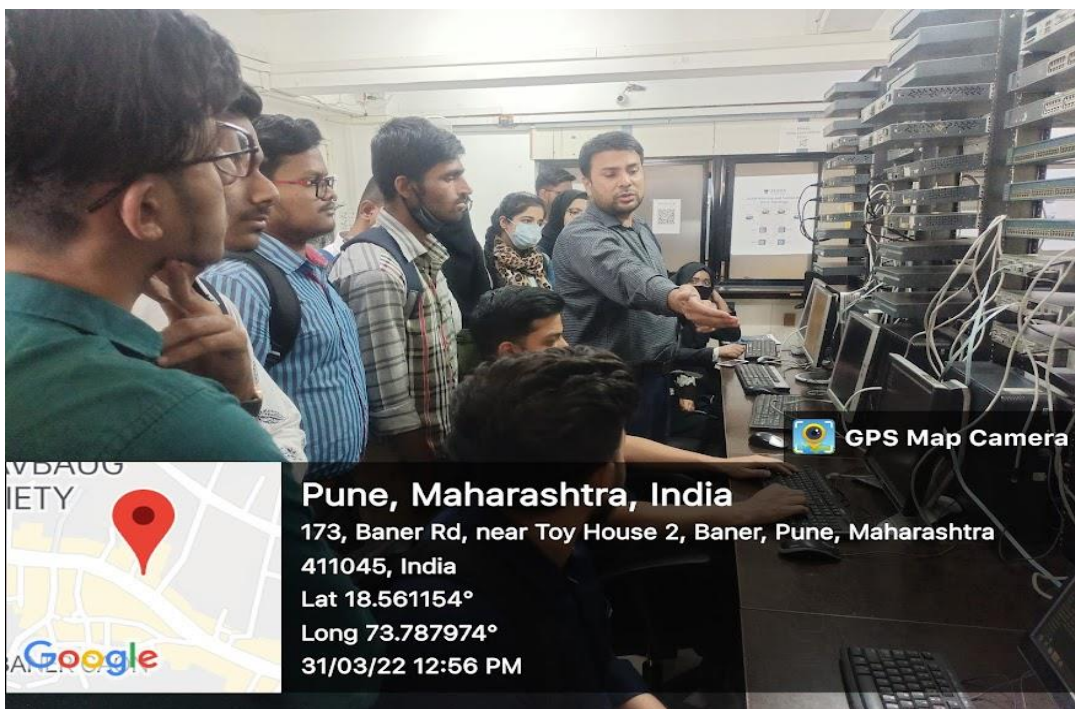
The visit was overtaken by expert **Saurabh Rawat, Head - Training, Development, Placement and Human Resources** where he made students to understand foundational knowledge about networking which includes career options in demand with CCNA, CCNP and CCIE at different fields and information about Cisco certifications and their scope as the career option.

The main aim of the industrial visit was to focus towards the networking, network security, cloud computing cyber security. The session included discussion on scope of networking; virtual private network by giving daily life examples and functioning of routers, switches and firewalls and explaining each device precisely by displaying the device itself. The session also included the pros and cons of the internet and the other devices and also the possibilities of how one can protect any attacks on the devices.



***Mr. Saurabh Rawat giving the presentation to students***

The session was then followed by hands on activity in the training lab where basic configuration of routers was taught. The basic concepts included how to enable a router, how to change the password or how to set one, how to display a clock, how to view an image in a router and many more examples were explained precisely by performing the practical in the lab itself.



***Mr. Saurabh Rawat giving the Hands on to students***



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*Mr. Saurabh Rawat giving the Hands on to students*



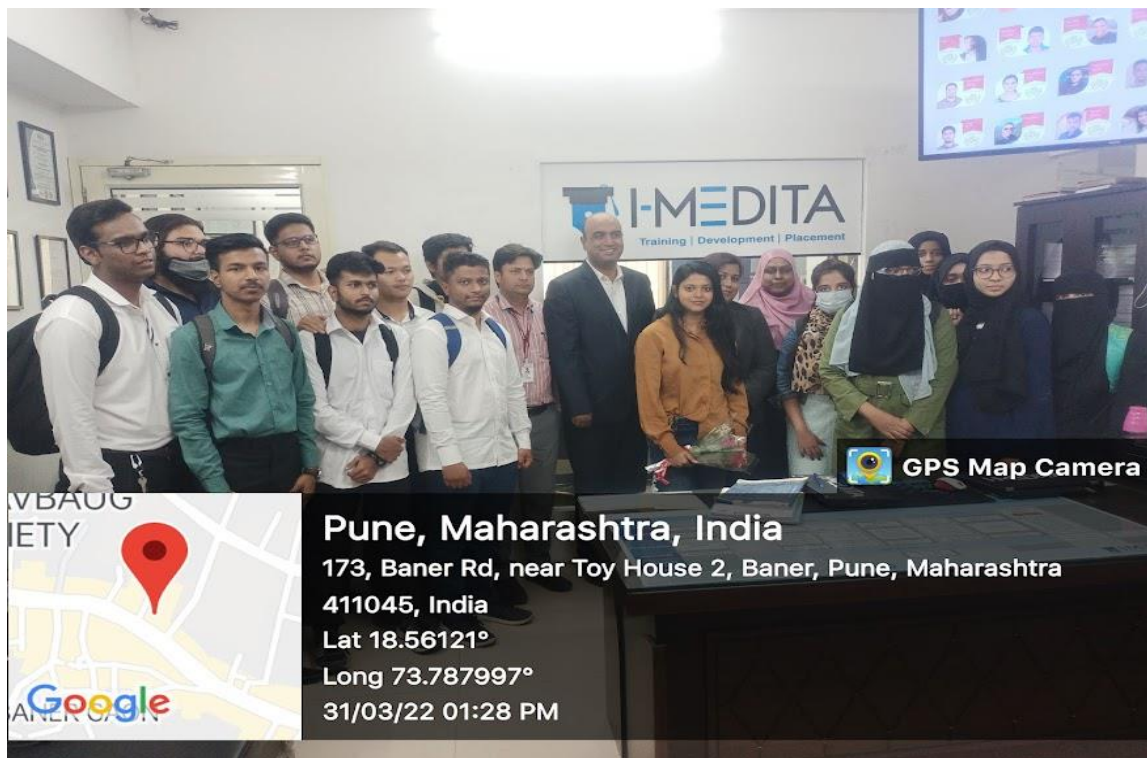
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*Students during Hands on session*

Experts shared deep practical insights about the role of networking in today's industries, the functionalities of networking devices like Routers, Switches, firewalls etc. in communication and the working of Data Centers, etc. Demonstration on Real time Networks was also shown to students. The session was then concluded.



*Staff members along with Aabha Palaskar, Customer Success Team, I-Medita*



*Staff and students along with Aabha Palaskar, Customer Success Team, I-Medita.*



***Staff and students along with Aabha Palaskar, Customer Success Team, I-Medita.***

Overall it was a good experience of students interacting with trainers and getting familiar with the Cisco Training Labs.

Team I-Medita would like to congratulate the staff and students of Poona College on this successful Industrial visit.

This visit was organized under the able guidance of Principal Dr. Aftab Anwar Shaikh, Vice-principal Dr. Iqbal Shaikh, Incharge Head of Computer Science Department Dr. Shabana Shaikh.

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