
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
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Industrial Visit Report			

Industrial Visit Report

Department of Electronics and Communication Engineering
(Advanced Communication Technology)

Akhil Bhartiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research Parvati

Visit to: I-Medita Learning Solutions Pvt. Ltd.

Date: 14 November 2025

1. Introduction

Industrial visits are an essential part of professional education as they give students real-world exposure to industry operations, work culture, and modern technological practices. This visit was organized to enhance industry-academia interaction and help students understand the practical implementation of networking, cyber security, and IT infrastructure technologies.

Our class visited I-Medita Learning Solutions Pvt. Ltd., a well-established technical training institute located in Baner, Pune. The institute is known for providing advanced training in Cisco Networking, Cyber Security, Ethical Hacking, Multi-Vendor Security, and IT Infrastructure Management. The industrial visit was aimed at understanding how such a training organization operates, how students are trained for industry roles, and what technologies and infrastructure are used for hands-on learning.

This report provides a comprehensive overview of the company, its infrastructure, training methodology, and the academic learnings gained from the visit.



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2. Company Profile – I-Medita Learning Solutions Pvt. Ltd.

I-Medita is a specialized technical training provider focused on producing industry-ready professionals in the fields of Networking, Security, and IT Infrastructure. The company is ISO 9001:2008 certified, demonstrating its commitment to quality education and standardized training processes.

2.1 Establishment and Growth

- Over 10 years of training experience
- Recognized by many IT companies for skilled workforce development
- Training offered by highly experienced professionals, many holding global certifications such as CCIE, CCNP, PCNSE, CCSE, F5 LTM, etc.

2.2 Mission & Vision

Mission: “Empowering Minds and Igniting Futures” – to provide industry-oriented training that helps students build successful careers.

Vision: To become one of India’s most trusted and skilled training centers by offering high-quality learning with a strong focus on practical implementation.

2.3 Areas of Specialization

- Networking (CCNA/CCNP/CCIE)
 - Network Security
 - Cyber Security
 - Ethical Hacking
 - Cloud & Infrastructure
- The company offers both job-oriented and skill-development programs designed to meet current IT industry demands.
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3. Infrastructure & Facilities Observed

I-Medita maintains a highly professional and well-equipped setup that resembles a modern training center. The infrastructure is designed to support both theoretical and practical learning.

3.1 Classroom Setup

- Smart classrooms with projectors and audio-visual teaching aids
- Comfortable seating arrangement
- Whiteboards and digital tools for explanation
- Live demonstration capability

The environment is quiet and conducive to focused learning.

3.2 24×7 Networking Lab

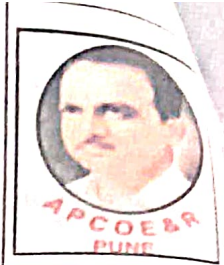
The organization's biggest strength is its round-the-clock fully equipped lab, accessible to students at any time.

The lab includes:

- Cisco Routers & Switches
- Firewalls (Palo Alto, Fortinet, Checkpoint)
- F5 Load Balancer
- Real-world rack setups
- Virtual labs for simulation
- High-speed internet for practice



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- Dedicated systems for each student

Students can practice network configuration, troubleshooting, and security implementations similar to real IT industry tasks.

3.3 Trainer Room & Administrative Area

- Space for trainers to plan sessions
- Dedicated team for student support
- Placement assistance office
- Reception area for student counselling

3.4 Learning Materials & Digital Resources

- Printed study materials
- Lab manuals
- Recorded video lectures for revision
- Online portals for doubt-solving and assessments

This ensures that students can learn both in the classrooms and independently.

4. Training Programs Offered

I-Medita provides a wide range of certification and career-oriented courses.

4.1 Job-Oriented Programs

These programs are designed for students looking for entry-level job roles:

- Network Engineer Program



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- Cyber Security Engineer Program
- SOC Analyst Training
- Multi-vendor Security Engineer Program

4.2 Cisco Certification Courses

Cisco certifications are globally recognized:

- CCNA – Fundamental networking
- CCNP Enterprise / Security – Advanced routing, switching, and security
- CCIE – Highest level expert certification

4.3 Cyber Security & Ethical Hacking

Students are trained on:

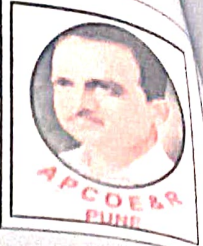
- Penetration Testing
- Firewalls
- SIEM Tools (Security Information and Event Management)
- Network Defense Mechanisms

4.4 Training Modes

- Classroom Instructor-Led Training
- Online Live Training
- One-on-one personalized coaching



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- Self-paced video courses

This flexibility allows students to learn as per their convenience.

5. Teaching and Learning Methodology

I-Medita emphasizes practical, hands-on learning.

5.1 Practical First Approach

After every concept, students immediately practice on real devices.

The training includes:

- Lab exercises
- Troubleshooting tasks
- Real-time simulations
- Live device configuration

5.2 Interactive Learning

- Question-answer deliberations
- Group discussions
- Special doubt-clearing sessions
- Real case studies from the industry

5.3 Assessment Pattern

- Weekly assignments
- Practical tests



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- Final evaluation through projects
- Mock interviews for placement preparation

This systematic approach ensures industry readiness.

6. Observations & Student Experience

During the visit, students interacted with trainers and staff, observed live lab operations, and saw how training is conducted.

Key Observations:

- Trainers explained network basics and advanced concepts clearly.
- Students in ongoing batches were doing hands-on configurations.
- The institute maintained strict discipline and a professional environment.
- Real equipment was used for configuration—not just simulators.
- Trainers showcased firewall rules, routing techniques, and troubleshooting steps.
- Students asked questions about certifications and job opportunities.

The visit created excitement and motivation among students to explore networking and security careers.

7. Learning Outcomes and Benefits

The visit helped students gain:

7.1 Technical Understanding

- Concepts of networking devices
 - Router and switch configuration
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- Basics of cyber security
- Firewall operations & attack prevention

7.2 Industry Exposure

- Real lab environment
- How professionals work on networks
- Importance of certifications in IT industry

7.3 Career Awareness

Students understood:

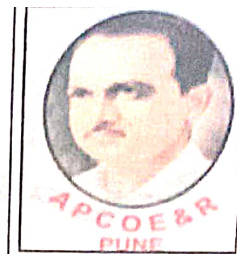
- Different job roles (Network Engineer, Security Analyst, SOC Analyst)
- Required skills
- Industry expectations
- Placement opportunities

7.4 Personal Development

- Practical mindset
- Confidence to work on real hardware
- Increased interest in specialized fields

8. Suggestions & Recommendations

For I-Medita



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- Provide short demo sessions for visiting students
- Share more placement records and success stories
- Conduct beginner-level technical workshops for colleges

For Students

- Practice regularly to master networking skills
- Consider global certifications (CCNA/CCNP)
- Explore cyber security as a career option
- Utilize labs and online resources effectively

9. Conclusion

The industrial visit to I-Medita Learning Solutions Pvt. Ltd. was extremely informative, well-organized, and enriching. It provided students with valuable insights into the fields of networking, cybersecurity, and IT infrastructure management. By observing real equipment, interacting with experts, and understanding industry expectations, students gained a deeper understanding of how technical skills are applied in the real world.

Overall, the visit successfully bridged the gap between academic learning and industrial practices, motivating students to build strong technical foundations and pursue certifications for better career opportunities.

PO Achieved

PO1:- Engineering Knowledge

PO3:- Design/development of solutions

PO5:- Modern tool usage

PO11:- Project management and finance

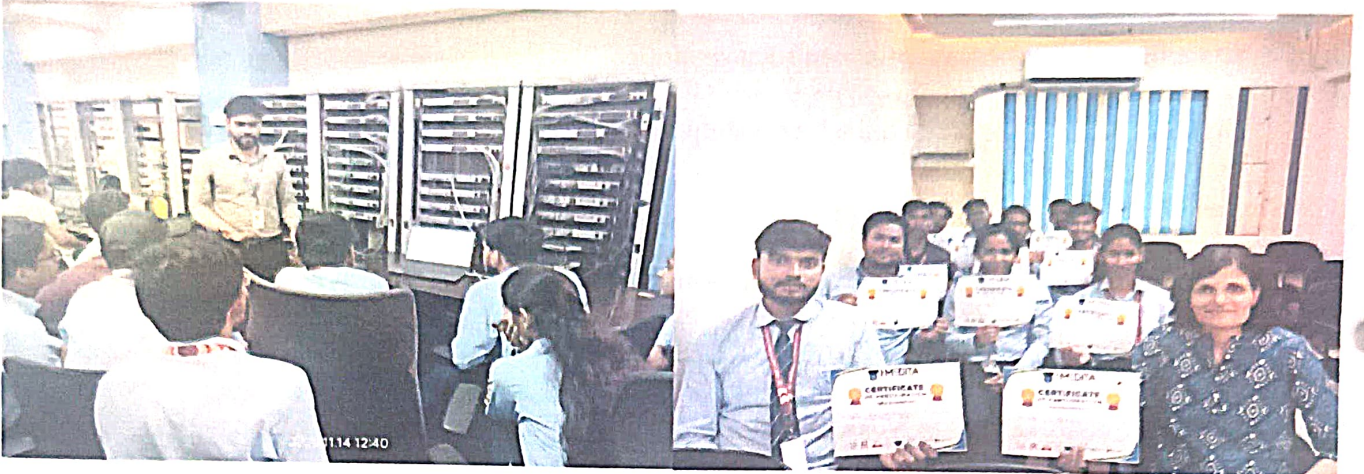


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10. Photographs



Address : I-MEDITA LEARNING SOLUTIONS PRIVATE LIMITED
Baner Rd, Baner Gaon, Baner, Pune, Maharashtra 411069

Date: 18/11/2025

Haa
18/11/25
Faculty Coordinator

Gandhi
18/11/25
Head of Department

[Signature]
Principal
18-11-25