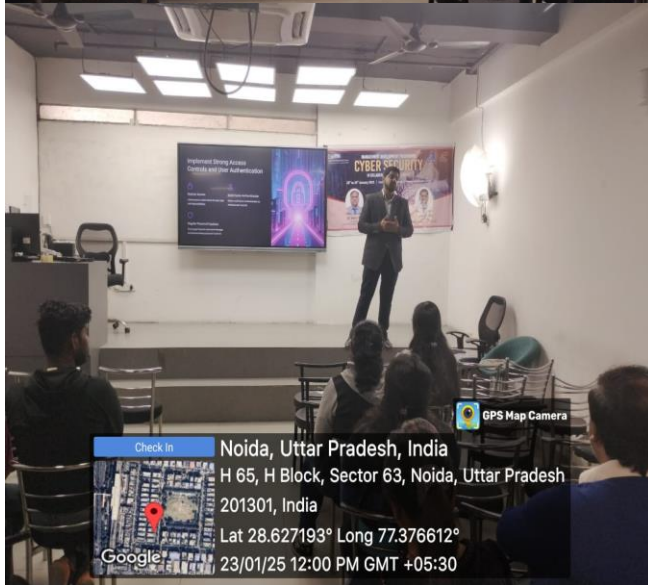


# MDP ON CYBER SECURITY

## 20-25<sup>th</sup> JANUARY 2025 (MONDAY – SATURDAY)



## Introduction

The Management Development Programme (MDP) conducted by Gitarattan International Business School for the employees of Codesquadz was a comprehensive initiative aimed at enhancing cybersecurity awareness and skills. The sessions covered critical aspects of data security, cyber threats, financial frauds, and best practices to safeguard organizational assets. The resource persons were Prof.(Dr.) Urvesh Chaudhery, Prof.(Dr) Abhijit Das and Dr Jasjeet Singh from GIBS.

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### **Day 1 (20/01/2025): Best Practices to Ensure Data Security and Integrity**

The first session started with welcoming the participants to the GIBS campus and introduction of the MDP by Prof (Dr.) Abhijit Das. Prof (Dr.) Urvesh Chaudhery also gave a brief introduction about GIBS and the relevance of Cybersecurity and threats being faced by the corporate world, as well as individuals.

The first day focused on essential strategies to maintain data security and integrity within the organization by Dr Jasjeet Singh. Key topics covered:

- Importance of data encryption and access control.
- Role of authentication mechanisms (MFA, biometrics, etc.).
- Secure data storage and backup strategies.
- Compliance with global data protection regulations (GDPR, HIPAA, etc.).

**Key Takeaways:** Employees gained practical insights into protecting sensitive data and ensuring its integrity through proper security protocols.

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## **Day 2 (21/01/2025): Cyber Financial Frauds - Types and Awareness**

This session highlighted the increasing prevalence of financial fraud in cyberspace and effective ways to mitigate risks by Prof (Dr.) Abhijit Das. Discussion points included:

- Common cyber financial frauds (phishing, vishing, identity theft, etc.).
- Case studies on major financial fraud incidents.
- Preventive measures and regulatory frameworks.
- Employee responsibilities in fraud detection and prevention.

**Key Takeaways:** Participants learned to identify and respond to cyber financial fraud attempts effectively, enhancing organizational security.

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## **Day 3 (22/01/2025): Cyber Security - Emerging Threats and Mitigation Strategies**

The third day emphasized evolving cyber threats and strategies to mitigate them by Prof (Dr.) Urvesh Chaudhery. Highlights of the session:

- Overview of emerging cyber threats (ransomware, AI-driven attacks, zero-day vulnerabilities, etc.).
- Role of AI and machine learning in cybersecurity.
- Incident response and threat intelligence methodologies.
- Building a cyber-resilient organization.

**Key Takeaways:** Employees understood the latest cybersecurity threats and learned how to implement proactive defense mechanisms.

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#### **Day 4 (23/01/2025): Cyber Security - Essential Skills to Safeguard Organizational Assets**

This session was conducted at the premises of Codesquadz by Dr Jasjeet Singh and was attended by employees who were provided with hands-on training in core cybersecurity skills necessary for protecting company assets. Covered topics:

- Secure coding practices and ethical hacking basics.
- Social engineering attack prevention.
- Network security and endpoint protection.
- Cybersecurity framework implementation in business operations.

**Key Takeaways:** Employees acquired practical cybersecurity skills and best practices to safeguard organizational infrastructure.

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#### **Day 5 (24/01/2025): Information Security - A Comprehensive Overview**

The final session offered an all-encompassing review of information security, integrating all the concepts learned throughout the programme was conducted by Dr Jasjeet Singh. Topics discussed:

- Information security policies and governance.
- Risk assessment and management strategies.
- Secure software development lifecycle (SDLC).
- Cybersecurity awareness training for employees.

**Key Takeaways:** Participants gained a holistic understanding of information security and how to implement a security-first culture within the organization.

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## **Day 6 (25/01/2025): Valedictory Ceremony**

On the last day a valedictory programme was organized at the campus of GIBS. Director (Dr.) Vikas Nath welcomed all the participants and thanked them. The participants shared their experiences regarding the MDP and also gave suggestions for the areas to be explored for future sessions.

Vote of thanks was delivered by Prof.(Dr.) Urvesh Chaudhery.

### **Conclusion**

The 5-day MDP successfully equipped the employees of Codesquadz with essential cybersecurity skills, awareness, and strategies to mitigate risks. The interactive sessions, case studies, and practical applications provided a strong foundation for implementing robust security measures within the company.

This initiative by Gitarattan International Business School was instrumental in enhancing the cybersecurity preparedness of Codesquadz, ensuring a safer digital work environment for the organization.

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**FLYER OF THE EVENT**



<b>TYPE OF EVENT</b>	MDP
<b>VENUE</b>	Codesquadz Office in Noida and GIBS Campus
<b>TIME &amp; DURATION</b>	10:00 A.M - 4:00 P.M from 20-25 <sup>th</sup> January 2025
<b>CONDUCTED BY</b>	CMS-GIBS
<b>ORGANISED FOR</b>	Employees of Codesquadaz, Noida
<b>NAME OF THE COORDINATOR</b>	Prof. Dr. Abhijit Das, Prof Dr. Urvesh Chaudhery & Dr. Jasjeet Singh
<b>ATTENDANCE</b>	34
<b>RESOURCEPERSON</b>	Prof. Dr. Abhijit Das, Prof Dr. Urvesh Chaudhery & Dr. Jasjeet Singh

<b>OBJECTIVES OF THE EVENT</b>	<ol style="list-style-type: none"> <li>1. Understand Cyber security Fundamentals</li> <li>2. Develop a Cyber security-Driven Leadership Approach</li> <li>3. Enhance Cyber Risk Management Skills</li> <li>4. Strengthen Incident Response and Crisis Management</li> </ol>
<b>LEARNING OUTCOME</b>	<ol style="list-style-type: none"> <li>1. Enhanced Cyber security Awareness Participants will develop a solid understanding of the key cyber threats, risks, and vulnerabilities that can impact their organization.</li> <li>2. Strategic Leadership in Cyber security Managers will learn to make informed decisions about cyber security investments, balancing security needs with business objectives.</li> <li>3. Building a Cyber-Resilient Culture Managers will be equipped to foster a cyber security-focused culture within their teams, promoting best practices for secure digital behavior across the organization.</li> <li>4. Effective Cyber Risk Management Participants will be able to identify, assess, and prioritize cyber risks, integrating them into broader risk management and governance frameworks.</li> </ol>
<b>SHORTFALL DURING EVENT</b>	None
<b>LINK OF ONLINE VIDEO</b>	N/A

**REPORT PREPARED BY: PROF. (DR.) ABHIJIT DAS, PROFESSOR, GIBS**