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# 5<sup>th</sup> Edition of SHORT TERM CERTIFICATE COURSE ON **CYBER SECURITY 2026** PHYGITAL

14<sup>th</sup> Feb 2026 Onwards  
Hours: 24 Hrs

Jagriti Dham, Merlin Greens, Ibiza Club, Diamond Harbour Road, Kolkata – 743503

The Bengal Chamber of Commerce and Industry (BCC&I), in association with the Institute for Advanced Learning and Skill Development (formerly the Webel Fujosoft Vara Centre of Excellence team who were the partners for successfully conducting the previous three editions of the Course), is proud to present the 5th Edition of the "Short Term Certificate Course on Cyber Security."

## The focused areas of the Course:

- Topic 1: AI-Powered Cyber Attacks & Defenses
- Topic 2: Deepfake, Voice Cloning & Synthetic Identity Threats
- Topic 3: Ransomware Evolution & RansomOps

- Topic 4: Supply Chain & 3rd-Party Risk Attacks
- Topic 5: OT & ICS Security in Smart Manufacturing
- Topic 6: Cloud & Kubernetes Security Breaches
- Topic 7: Advanced Red Teaming & Adversarial Simulation
- Topic 8: IoT Security
- Topic 9: Digital Forensics & Incident Response (DFIR)

## Dates:

**14<sup>th</sup> February 2026** –Physical Day 1 at Jagriti Dham, 11:00am to 5:00pm (6Hrs)

**20<sup>th</sup> February 2026** – Virtual Day 2 online 6:30pm – 8:30pm (2Hrs)

**27<sup>th</sup> February 2026** – Virtual Day 3 online 6:30pm – 8:30pm (2Hrs)

**7<sup>th</sup> March 2026** –Physical Day 4 at Jagriti Dham, 11:00am to 5:00pm (6Hrs)

**13<sup>th</sup> March 2026**– Virtual Day 5 online 6:30pm – 8:30pm (2Hrs)

**28<sup>th</sup> March 2026**– Physical Day 6 at Jagriti Dham, 11:00am to 5:00pm (6Hrs)



## USP of the Course:

Used case-based learning with ample amount of live cases will discuss during the Course. Practical hands-on learning will be provided during the physical mode of training by the brightest minds of the field. The program will be conducted under the supervision of certified industry professional and academic trainer, incorporating hands-on learning through simulated labs, project-based tasks.

## Course Outline :

### Day 1 - 14<sup>th</sup> Feb 2026

*In Person at Jagriti Dham*

- ✓ AI-driven Cyber Offense
- ✓ AI Reconnaissance
- ✓ AI Malware Evasion
- ✓ AI SOC Automation
- ✓ Deepfake Creation Pipeline
- ✓ Voice Synthesis
- ✓ Synthetic Identity Fraud Risk

### Day 2 - 20<sup>th</sup> Feb 2026

*Virtual*

- ✓ Ransomware Lifecycle
- ✓ Modern Extortion
- ✓ Double/Triple Extortion

### Day 3 - 27<sup>th</sup> Feb 2026

*Virtual*

- ✓ Dependency Poisoning
- ✓ vendor compromise
- ✓ Shadow IT

### Day 4 - 7<sup>th</sup> Mar 2026

*In Person at Jagriti Dham*

- ✓ ICS/SCADA Architecture
- ✓ PLC Risk
- ✓ IT/OT Convergence Risk
- ✓ IAM Escalation
- ✓ Token Theft
- ✓ Kubernetes Pod Escape
- ✓ Cloud Misconfiguration
- ✓ MITRE Attack
- ✓ Purple Teaming
- ✓ Adversarial C2 Frameworks
- ✓ Walkthrough on Kali Linux 2025 updated features

### Day 5 - 13<sup>th</sup> Mar 2026

*Virtual*

- ✓ IoT Firmware Risk
- ✓ Smart Device Takeover
- ✓ IoT Botnets

### Day 6 - 28<sup>th</sup> Mar 2026

*In person at Jagriti Dham*

- ✓ Forensic IR Cycle
- ✓ Memory Capture
- ✓ Evidence Chain
- ✓ Endpoint Triage
- ✓ Award Ceremony

## Hands-on Learning Experience on :

- ✓ AI-Generated Phishing Attack & Detection
- ✓ Create convincing phishing emails using AI prompts
- ✓ Deepfake Image Creation & Detection
- ✓ Generate synthetic faces using open-source models
- ✓ Identify visual artifacts, inconsistencies, and metadata indicators
- ✓ Clone a short voice sample using free tools
- ✓ Synthetic Identity Creation & Abuse
- ✓ Build a fake digital identity using AI-generated persona data



## Course Fee : ₹15,000 + 18% GST

\*per participant

- ORGANIZATIONS/ GROUPS CAN AVAIL DISCOUNTS ON BLOCK/ GROUP ENROLLMENTS.
- 2-3 CANDIDATES : 10% DISCOUNT ON THE COURSE FEE OF ₹15000
- 4-5 CANDIDATES : 15% DISCOUNT ON THE COURSE FEE OF ₹15000
- 6 CANDIDATES AND ABOVE: 20% DISCOUNT ON THE COURSE FEE OF ₹15000

## WHO WILL BENEFIT :

- ✓ IT & Cyber Security Professionals
- ✓ Data Protection & Data Managers
- ✓ Security Managers
- ✓ Working Executives in Technical and Semi Technical domain
- ✓ Entrepreneurs working in IT, IT Infrastructure, FMCG, Banking, Finance, Ecommerce and Healthcare

## Learning Outcomes :

On completion of the Course, the participants will be able to:

- Identify, evaluate, and mitigate risks that arise when working with third parties or any external vendors in the supply chain and logistics related works for any business or enterprises.
- Identify and mitigate the threats looming around the usage of AI for any business.
- Understand the essentials of Attack Surface Monitoring and how to work with it in future across all the industries.

## Faculty :



**Mr. Abhirup Guha**  
Associate Vice President,  
TransAsia Soft Tech

**Abhirup Guha**, Sr. Security Consultant, has around 15+ years of experience in Information security Threat Assessment. He is an ISO 27001 Certified Lead Auditor and Lead Implementer of BS 10012:2017 + AI:2018 & GDPR. He is also a Certified Ethical Hacker, Certified Forensic Investigator, and CERT-IN empaneled Cyber Security Auditor. He also specializes in anti-ransomware forensic techniques. He has been associated with FSN IT Solutions USA since January 2022, conducting cyber security audits and forensic services in the USA and Bangladesh



## Certification :

To be jointly provided by **The Bengal Chamber of Commerce and Industry (BCC&I)**, one of the oldest Chambers of Commerce and **Institute for Advanced Learning and Skill Development**, on successful completion and assessment.

## How to Enroll for the Course :

Scan to register



- Please register through <https://forms.gle/kKHnebsLME9yEweP6>
- To enroll, the applicants can initiate Bank-to-bank transfer directly to the Bank Account by NEFT/RTGS and/or QR.

**Beneficiary Name: The Bengal Chamber of Commerce and Industry**  
**Bank Name: Canara Bank**  
**Bank Account Number: 95001010000017 (Current)**  
**IFSC Code: CNRB0019500**  
**BCC&I Address: Royal Exchange, 6 Netaji Subhas Road, Kolkata 700001, West Bengal Kolkata**

Scan to pay



## Advisor :



### **Mr. N K Ghosal**

*Member, IT Committee,  
The Bengal Chamber of Commerce and  
Industry Mentor , WEBEL-BCC&I Tech  
Incubation Centre and Director,  
NKG & Associates*

Mr. N. K. Ghosal is currently working as an independent Consultant and conducting Information Systems Audits and Consulting for various Financial Institutions. Prior to this he was based in Bangalore conducting IT Audits for a Insurance Company as per IRDAI guidelines.

He is currently assisting various organizations in obtaining their SOC 2 attestations and ISO certifications.

Apart from this N K Ghosal has in his approximate 20 years of experience worked for various IT companies like IBM, HCL , Computer Associates - TCG in India and for HCL Malaysia and SVOA plc in Thailand.

He is CISA & CEH certified & recently qualified as ISO27001:2013 LA . He is on the Board of ISACA Kolkata Chapter, Member of the IT Committee, The Bengal Chamber of Commerce & Industry (BCC&I), Life member of Computer Society of India (CSI) and member of The Agri-Horticultural Society of India.



### **Mr. Kaushik Saha**

*Group Chief Information Security officer  
and Head- Digital Infrastructure,  
RPSG Group*

Kaushik Saha is a seasoned global cybersecurity and technology leader with deep expertise in building, scaling, and governing enterprise security architectures across complex, multi-entity environments. He is a CCIE (Security), CISA, and CISSP, and has served as a six-term member of the CCIE Advisory Board—making him the only Indian professional to have held this distinction to date. As Group Chief Information Officer and Head of Digital Infrastructure at the RP-Sanjiv Goenka Group, he leads group-wide cybersecurity strategy, identity and access management, cloud and infrastructure transformation, and regulatory compliance, with a strong emphasis on resilience, risk governance, and business alignment. He has personally led major global cybersecurity campaigns against large-scale ransomware operations and has actively assisted multiple international law enforcement agencies, bringing a rare practitioner's perspective on real-world cyber conflict, incident response, and security operations at scale.

## About The Bengal Chamber of Commerce of Commerce and Industry (BCC&I):



The Bengal Chamber of Commerce and Industry (BCC&I), one of the oldest institutions of its kind tracing its origins to 1833, has stayed relevant close to 200 years by adapting to the changes and delivering to the need of the industry. The Chamber's members include the brick and mortar industries as well as the new age technology businesses. The Chamber recently commenced its operations in New Delhi from its Delhi office from 2024.

The Chamber is deeply connected with Tech Industry. The Chamber has a dedicated IT Committee under the aegis of which vibrant initiatives are taken up, which over the years, bring together technology providers, users, academia, startups, incubators, policy makers and the other stakeholders of technology to share applications, disseminate knowledge on cutting edge technologies, network and exchange dialogues for collaborations. Our annual Business IT Conclave under the aegis of BCC&I IT Committee focuses to connect with national and international Technology leaders showcasing the potential of Bengal in emerging technologies with availability of intellectual resources and promising Startups.

As a responsible Chamber of Commerce having significant presence in the IT fraternity, we tried to analyze the skill gaps prevailing in the industry during pandemic, where digital was the new normal and had come up with short-term courses on Emerging Technologies and key aspects of Technology to help support the upskilling and knowledge management of the IT ecosystem.

The Chamber successfully launched the 4th Edition of Short-Term Certificate Course on Cyber Security in 2025, focusing on Cloud Security, Darkweb Monitoring, Attack Surface Monitoring & API Security and the 3rd Edition in 2024, focusing on Supply Chain Security Risk & Impact of AI for Enterprise and Digital Personal Data Protection Act in India (DPDP). The Courses had overwhelming participation including CIO, Directors, IT Professionals and others from corporates. Following the feedback from the participants of the previous editions, the IT Committee of The Bengal Chamber has embarked on the initiative of presenting the 5th Edition of this Cyber Security Course.



## About Institute for Advanced Learning and Skill Development :

Institute for Advanced Learning and Skill Development (formerly the Webel Fujosoft Vara Centre of Excellence team who were the partners for successfully conducting the previous three editions of the Course) is a unique platform aiming to bridge the gap between the Academia and Industry. The institute has been set up with sole objective to learners fit for the employment. We are making Future Fit Talent for Future Ready Industry. Industry is undergoing a paradigm shift thanks to Technology infusion and adaptation. There is huge requirement of well trained and skilled talent in the industry and that is the Future of Job and Career. IALSD is just there to make the talent for the Future of Job.

### **TECHNOLOGIES IN FOCUS :**

*The key technologies form the nucleus of the Institute:*

- Data Science and Analytics
- Machine & Deep Learning
- Artificial Intelligence and Generative AI
- Cyber-Security
- Robotics and Automation
- Cloud Computing
- 3D Printing & Additive Manufacturing



## **WHAT DIFFERENTIATES US :**

### **Industry approved courses :**

We aim to develop industry-ready talent. All our courses are approved by leading technology companies and are industry certified.

### **Hands on learning :**

Learners get 70% hands-on learning. This encompasses simulations, writing codes, developing prototypes, and creating new-age smart solutions for real business challenges.

### **Industry Relevant Projects based Internship :**

Learners shall undergo projects during their internship training which are relevant to the industry and help them to maximize the employability.

### **Faculty :**

The faculty comprises a fine blend of Indian and International talent drawn from the top-of-the-league academic institutions and industry experts. Teaching methodologies will be heavily geared towards experiential learning.

### **Carefully curated content :**

We constantly update our curriculum to ensure that our students are learning content that makes them future ready.





## **Contact:**

### **Mr. Sambit Dasgupta**

Deputy Director  
The Bengal Chamber  
E: [sambit@bengalchamber.com](mailto:sambit@bengalchamber.com)

### **Ms. Aratrika Guha**

Junior Executive  
The Bengal Chamber  
E: [aratrika@bengalchamber.com](mailto:aratrika@bengalchamber.com)  
M: +91 9123382766

### **Mr. Rajat Dutta**

Junior Executive  
The Bengal Chamber  
E: [rajat@bengalchamber.com](mailto:rajat@bengalchamber.com)  
M: +91 6289979161

### **Ms. Ayami Konar**

Junior Executive  
The Bengal Chamber  
[ayami@bengalchamber.com](mailto:ayami@bengalchamber.com)  
M: +91 9635349765

