

present

3rd Edition of

SHORT TERM CERTIFICATE COURSE ON **CYBER SECURITY 2024**

PHYGITAL

The Bengal Chamber of Commerce and Industry, in association with WEBEL-Fujisoft-Vara Centre of Excellence Industry 4.0, is presenting 3rd Edition of "Short Term Certificate Course on Cyber Security".



Date of Commencement:

17th Feb 2024

THE FOCUSED AREAS OF THE COURSE:



Supply Chain Security Risk & Impact of AI for Enterprise



Digital Personal Data Protection Act in India (DPDP)

DATES:



Day 1 – 17th Feb 2024 –In Person at the CoE
11:00 a.m. to 5:00 p.m. (6Hrs)



Day 2 – 24th Feb 2024 – Virtual
6:30 p.m. – 8:30 p.m. (2Hrs)



Day 3 – 2nd March 2024 – Virtual
6:30 p.m. – 8:30 p.m. (2Hrs)



Day 4 – 9th March 2024 –In Person at the CoE
11:00 a.m. to 5:00 p.m. (6Hrs)

HOURS: 16 Hrs

**VENUE: WEBEL-Fujisoft Vara CoE:
Plot No 2222, Action Area- IIIA, Jothbhim,
Baligari, New Town, Kolkata 700156**

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 from the state of the art facilities of Webel Fujisoft Vara Centre of Excellence.

COURSE OUTLINE:

Day 1 – 17th Feb 2024
In Person



Supply Chain Security Risk

- ✓ Fundamentals of Supply Chain Security Risks
- ✓ Supply Chain Risk Assessment and Management
- ✓ Third-Party Vendor Security
- ✓ Threat Intelligence in Supply Chains
- ✓ Incident Response and Resilience in Supply Chain Security
- ✓ Supply Chain Risk Monitoring and Response
- ✓ Third Party Vendor Security and Risk Assessment

Day 2 – 24th Feb 2024
Virtual



Digital Personal Data Protection Act (DPDP)

Day 3 – 2nd March 2024
Virtual

- ✓ Data Protection and Privacy in the Supply Chain
- ✓ Building Resilience in Supply Chain Security
- ✓ Regulatory Compliance and Standards in Supply Chain Security

Day 4 – 9th March 2024
In Person



Impact of AI for Enterprise

- ✓ Increased Sophistication of Cyber Attacks
- ✓ AI-Powered Malware and Phishing
- ✓ Dependency on AI for Security Operations
- ✓ Misuse of AI-Generated Fake Content
- ✓ Quiz
- ✓ Award Presentation

COURSE FEE:

RS. 10,000 + 18% GST (per person)

Organizations/ Groups can avail discounts on block/ group enrolments.
2-3 candidates : 10% discount on the course fee of Rs.10,000
4-5 candidates : 15% discount on the course fee of Rs.10,000
6 candidates and above: 20% discount on the course fee of Rs.10,000

WHO WILL BENEFIT:

- ✓ IT & Cyber Security Professionals
- ✓ Logistics and Supply Chain Professionals
- ✓ Financial professionals
- ✓ Data Protection Managers; Data Protection Officers & Data Protection Consultant
- ✓ Legal Compliance Officers
- ✓ Security Manager
- ✓ Information Managers
- ✓ Entrepreneurs working in IT, IT Infrastructure, FMCG, Banking, Finance, Ecommerce and Healthcare

TOPICS COVERED:



Supply Chain Security Risk for Enterprise.



Impact of AI for Enterprise



Digital Personal Data Protection Act

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 Digital Personal Data Protection Act in India (DPDP) and how to work with it in future across all the industries.



FACULTY:

Mr. Sourav Bhaumik is a Consultant at Big 4. He is an ISO 27001 Lead Auditor and also holds other certifications like ISO 22301 Lead Auditor, ECSA, CHFI CEH, Malware Analysis for Incident Responder, etc. He was a Sustainable Change Agent (SCA) for Capgemini Lean Foundation. He has also taken training of Six Sigma Yellow Belt.

Mr. Bhaumik conducted multiple web and mobile application security testing of organisations like GST, VGM, World Bank, CIFF, CTS, IT Origin, NIC, etc. He also conducted multiple network VAPT for multiple MNCs and Government organisations for CIFF, GST DC, Krosaki, Kernelsphere, STQC; VAPT on smart IoT device of Jamshedpur Smart City.

Mr. Bhaumik directed OSINT & dark web analysis for Government organisations like, GST, STF, CID, Indian Army, etc. He also has led ISMS training session for multiple organisations, like GST, TRL Krosaki, VGM, CDAC, IRQS, etc and multiple training sessions on cyber security for CID, STF, STQC, GST, WB & Kolkata Police, Webel, CSCoE etc.



CERTIFICATION:

To be jointly provided by The Bengal Chamber of Commerce and Industry, one of the oldest Chambers of Commerce and WEBEL- Fujisoft- Vara Centre of Excellence Industry 4.0, an initiative of Information Technology and Electronics Department, Government of West Bengal, on successful completion and assessment.



HOW TO ENROLL FOR THE COURSE:

- ✓ Please register through <https://bit.ly/CyberSecurityRegistration2024>
- ✓ To enroll, the applicants can initiate Bank-to-bank transfer directly to the Bank Account by NEFT/RTGS.

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



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.



This Cyber Security Course is an initiative of The Bengal Chamber's IT Committee, led by:

Chairperson
Mr. Arnab Basu

Advisory Leader,
PricewaterhouseCoopers
Pvt Ltd



Co-Chairpersons

Mr. Manojit Sengupta

Delivery Centre Head -
Eastern Region,
Tata Consultancy
Services Limited



Dr. Chiranjib Bhattacharya

Chief Executive Officer &
Director,
Wizertech Informatics
Pvt. Ltd.



ABOUT THE BENGAL CHAMBER OF COMMERCE OF COMMERCE AND INDUSTRY (BCC&I):

The Bengal Chamber of Commerce and Industry,

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 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.

The Chamber also has a newly curated IT Entrepreneurs and eCommerce Committee, which is aimed to promote regional ecosystem of IT Entrepreneurship and eCommerce, facilitating appropriate connect of the stakeholders with potential market, collaborators, funding and other catalyzers for growth. The scope of engagements of the Committee is pan India, to begin with, and may also be internationally for creating appropriate interface.

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 1st edition of Short Term Certificate Course on Cyber Security in 2022, focusing on Vulnerability Management and Social Engineering and the 2nd Edition in 2023, focusing on Ransomware and Data Privacy. Both 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 3rd Edition of this Cyber Security Course.

ABOUT WEBEL- FUJISOFT- VARA CENTRE OF EXCELLENCE INDUSTRY 4.0:

WEBEL- Fujisoft- Vara Centre of Excellence Industry 4.0

is an initiative of the Government of West Bengal. The Centre of Excellence in Industry 4.0 has been developed by Fujisoft Inc, Japan and Vara Technology, India. The Centre of Excellence brings together students, professionals, start-ups, corporates, technology providers and Government to radically transform skill development as well foster innovation. This is India's first technology platform which brings together the technologies that define the fourth Industrial Revolution.

Technologies in focus:

Four key technologies form the nucleus of the CoE activities:

- ✔ 3D Manufacturing (Additive Manufacturing)
- ✔ Data Science (Machine & Deep Learning)
- ✔ Embedded Systems/ IoT
- ✔ Cyber-Security

The CoE has state-of-the infrastructure, technologies, hardware, software and systems integration. Its IT infrastructure has high-speed processing capabilities to run complex analytics in its Machine & Deep Learning Labs. The 3D Manufacturing center has been equipped with the latest machinery from Stratasys, the world's No 1 manufacturer of 3D machines. The IoT lab is well equipped to offer students the opportunity to create a range of devices with embedded systems. The Cybersecurity labs offer the opportunity to carry out simulations using a world-class simulator.

Key areas of activities of the CoE include:

- ✔ Training and mentoring students on these four technologies to enhance their employability or become technopreneurs of start-ups.
- ✔ Research on areas of interest for both industry and academia.
- ✔ Consulting services for MSMEs to improve their efficiency, productivity, quality & market

The CoE offers the following training courses for graduates and working professionals in Emerging Technologies:



- ✔ Post Graduate Certificate in Data Science
- ✔ Post Graduate Certificate in Cyber Security
- ✔ Post Graduate Certificate in Embedded Systems
- ✔ Post Graduate Certificate in Additive Manufacturing

The CoE also offers courses for students who are currently doing Bachelors degrees:

- ✔ Advanced Certificate in Data Analytics
- ✔ Advanced Certificate in Data Engineering
- ✔ Advanced Certificate in Cyber Security
- ✔ Advanced Certificate in IoT
- ✔ Advanced Certificate in 3D Printing

The CoE offers customized training courses for Corporate Houses for their employees on various areas of emerging technologies. Additionally, the CoE has a Hire-Train and Deploy model where Corporate can hire candidates and get them trained through the CoE on customized courses designed as per the specific skill-sets that are required by the Corporate.



Contacts:

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