



Engineering Staff College, Bangladesh

A Corporate Body of the Institution of Engineers, Bangladesh

City Campus: IEB Headquarters, Ramna, Dhaka-1000

Phone : +88-02-9574144; E-mail: info@esc-bd.org; Web: www.esc-bd.org

Training Course on Cyber Security

Batch-1

Duration	: 09 January, 2020 to 11 January, 2020 (3 days)
Time	: 9:30 am to 4:30 pm, 3 Days @ 6:00 Hours per day
Course Fee (Incl d. Per dlem)	: Tk.11,000/- per participant(excluding Vat & Tax)
Last Date of Receiving nomination	: 05January, 2020
Venue	: ESCB City Campus, Old IEB BhaBan, Ramna, dhaka

Objectives of the Training Course:

Cyber Security plays an important role in the field of information technology. In the present day, securing the information have become one of the biggest challenges for the government, private, education, finance and defense sectors in Bangladesh. Whenever we think about the cyber security, the first thing that comes to our mind is 'Cyber Crimes' which is emerging as serious threat in Bangladesh. Various Governments and companies are taking some measures in order to prevent these cyber-crimes. But beside these, security is still a very big concern to many.

This training mainly focuses on challenges faced by cyber security on the latest technologies. It also focuses on latest update about the cyber security techniques, ethics and the trends changing the face of cyber security. Our effort is to educate people and to expose them to the idea that, it is not safe anymore to navigate in the cyber-world without security. Our objective is to focus on key strategies that need to be put into action.

Course Contents:

- 1) Types of Cybercrime
- 2) Understanding the threat Landscape
- 3) How security breaches occur
- 4) Governance and Risk Management
- 5) Assessing Threats and Vulnerabilities
- 6) Network Security
- 7) Information System Protection
- 8) User Account Management and Access Control
- 9) Asset Management
- 10) Incident Response
- 11) Information Sharing and Breach Reporting
- 12) Cyber Insurance
- 13) Vendor Risk Management
- 14) Cloud Computing
- 15) Cyber Policy



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Short Biography of the Resource Person:

Trainer: Engr. GaurabDiptaBarua

B.Sc. Engg-EEE (BUET)

System Coordinator, Info_Bit, BD

Network Consultant – Huawei (Malaysia)& UCE(Malaysia)

Fellow (F-9871), IEB.

Email : gaurab71@gmail.com; Mobile: +8801987651756

Former ICT Consultant, Sr. Radio Access Network Consultant, Sr. Radio Frequency Consultant, Subject Matter Expert – Huawei in Malaysia, Philippines, Thailand, UK, Pakistan, Bangladesh,

Former Sr. Service Delivery Manager – Universal Cellular Engineering Services Bangladesh.

A results-driven trainer, communicator and consultant with ability to train on mission critical topics for the ICT industry with high level of confidence and trust. Possesses extensive expertise to train up RF Engineers, Network Operation Engineers, Test Engineers, Telecom Engineers, System Engineers, Database Administrator, Technicians, Project Coordinators and Project Managers in Bangladesh. Coordinated Training on Network Performance Management, Network Planning & Implementation for Grameen Phone, Huawei, Universal Cellular Engineering, Siemens. Also as a team leader, provided Network Security Training for Huawei-Malaysia & UCE-Malaysia. Provided hands-on, lab based, field based training for University Interns (AIUB, NSU, BRAC, AUST) on RF Engineering.

Over 18 years' hands-on professional experience on Information & Communication Technology, Radio Access Network Operation, Network Planning, Operation & Support Subsystem, Solution Architecture (4G, 3G, 2G, LAN, WAN), Network Performance Management, Project Management, Project Planning, Project Delivery.

As a Sr. Service Delivery Manager, successfully completed Network Modernization project (6000+ sites) of Grameen-Phone & Huawei Bangladesh. As a Network Operation & Management Consultant, successfully delivered LTE/UMTS/GSM projects in Maxis (Malaysia), Celcom (Malaysia), Huawei (Malaysia, Bangladesh, Pakistan, Thailand, Philippine), UMobile (Malaysia), Grameen Phone, Banglalink, Ericsson (Bangladesh), DTAC (Thailand), Globe (Philippine), O2 (UK), WFI (UK), Aktel and Teletalk.

As a Transmission Network Planner & Transmission Network Engineer, successfully completed fiber optic network & microwave network projects of Grameen Phone-Siemens, Bangladesh Railway, Bangladesh Air Force, Ericsson (Pakistan), Nokia (Bangladesh), Banglalink.

Contact:

Course Director

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