



**National Institute of Bank Management  
Pune, India**

**May 22 – 26, 2017**

# **Cyber Security, Cyber Incident Response and Investigations**

*Coordinators*  
**Prof Sunil Bakshi  
Dr Alka Vaidya**

# Cyber Security, Cyber Incident Response and Investigations

The increasing incident of cyber-attacks on banking systems prompted the Reserve Bank of India to issue a compliance notification on implementing cyber security in banks on June 2, 2016. Now banks need to report cyber incidents within six hours to the RBI. In addition, post-demonetization and because of the government's focus on promoting cashless transactions, banks are adopting new technologies to provide better services to customers. This will introduce new risks associated with cyber security.

Banks are facing a challenge due to loss of money and reputation on account of cyber security incidents. The need to protect the customer's interest is essential to control and monitor the use of technology and to assure customers and the regulator regarding the health of technology. Cyber security is an essential mechanism that banks need to implement in addition to information security based on risk assessment results. Implementing cyber security is an ongoing process that focuses on implementing and monitoring of threats and detecting the attack as early as possible so as to contain the spread and damages.

The programme focuses on providing guidance to banks in understanding various aspects of cyber-attacks and how to provide assurance on cyber security and compliance by building a comprehensive processes using technology.

## Target Group

Senior managers from IT, risk management, cyber security and banking operations.

## Objectives

To provide insight on cyber security implementation, detecting attacks, and investing them. The programme shall cover:

- Risk assessment for cyber security.
- Cyber security compliance requirements by RBI.
- Using cyber kill chain for detecting cyber security incidents.
- Resources required and available for threat intelligence.
- Cyber forensics.
- Technologies required for cyber security like next generation SOC, SIEM, etc.
- Case-study sharing.

## Course Content

- Regulatory perspective of cyber security in banks.
- Risk management and cyber security.
- Cyber security kill chain and how it can help in containing cyber incidents.
- Knowledge-sharing on cyber security incidents using cases.
- Essential components of cyber security and how to implement them.
- Threat intelligence.
- Cyber forensics.
- Cyber security tools, techniques and CSOC.
- Cyber crimes related to banks and associated issues.
- Awareness training for employees and customers.

## Dates

May 22 – 26, 2017

The programme will commence at 9.00 am on May 22 and conclude by 5.00 pm on May 26, 2017.

## Venue

NIBM Campus, Kondhwe Khurd  
Pune, India.

## Accommodation

The programme is fully residential. Participants will be provided well-furnished single room AC accommodation in the Institute's hostel complex on the campus. However, they will not be permitted to bring their family members to stay on the campus. In case any Officer/Executive with physical/medical disability is being nominated, kindly inform us in advance with particulars of disability to facilitate necessary arrangements.

The Institute has facilities for outdoor and indoor games and a large walking/jogging trail for physical fitness besides a yoga centre. Participants are therefore encouraged to bring appropriate clothes/gear.

## Programme Coordinators

Sunil Bakshi  
Visiting Faculty as an Industry Expert

Dr Alka Vaidya  
Assistant Professor

(Information Technology area Group )

## Last Date for Receiving

### Nominations:

May 12, 2017

## Last Date for

### Availing Early Bird Incentive of 5%:

May 6, 2017

(See fee structure on  
home page of the website)

## Nominations and Enquiries

Please address your enquiries and  
nominations to:

Prof Sunil Bakshi

Dr Alka Vaidya

Programme Coordinators

National Institute of Bank Management

NIBM Post Office, Kondhwe Khurd

Pune 411 048, India.

Tel : 0091-20-26716000 (EPABX)  
0091-20-26716335 (Direct)  
0091-20-26716207 (Direct)

Fax : 0091-20-26834478

E-mail : bakshi@nibmindia.org  
alka@nibmindia.org

Website : www.nibmindia.org.

## Programme Fee (per participant)

US \$ 2000 for foreign participant

(See fee structure on home page of the website for incentive)

	Fee	ST	SBAC	KKC	Fee+ST+ SBAC+KKC	TDS
Mem. Banks :	42000	5880	210	210	48300	4200
Non-Mem. Banks :	49200	6888	246	246	56580	4920

The fee includes the cost of tuition, board and lodging facilities, teaching material, etc. (Service Tax (ST) @ 14%, Swachh Bharat Abhiyan Cess (SBAC) @ 0.5%, Krishi Kalyan Cess (KKC) @ 0.5% and TDS @ 10%. Kindly send the TDS Certificate on priority to NIBM).

### Mode of Payment for Indian Participants

- The fee may preferably be transferred by RTGS/NEFT/ECS to our A/c No. 20002400021 with Bank of Maharashtra, NIBM Branch, Pune (IFSC Code MAHB0001124). NIBM PAN No. AAATN0040P and ST No. AAATN0040PST001.
- National Institute of Bank Management  
NIBM Post Office, Kondhwe Khurd, Pune 411 048, INDIA.

### Mode of Payment for Foreign Participants

#### Mode of Remittance: SWIFT\*

1. Name & Address of our Bankers : Oriental Bank of Commerce  
C-2, Shop No. 4-5, Bramha Estate  
Kondhwe Khurd, Pune 411 048  
Maharashtra, India
2. Name of the Account : National Institute of Bank Management
3. NIBM's Bank Account No. : Current A/C 11281131004402  
with Oriental Bank of Commerce
4. Bank's Swift Code : ORBCINBBFCP
5. Oriental Bank of Commerce A/c No. : 36152559  
with Correspondent Bank
6. Preferred currency : USD
7. Correspondent Bank : CITIBANK N.A.
8. Swift code for Citi Bank : CITIUS33

\* The Foreign Bank  
Charges/ SWIFT  
charges/Commission  
is to be borne by the  
remitter. The fees  
mentioned in the  
invoice/brochure is to  
be paid to NIBM, net  
of all bank charges.

\*Payments will be accepted only through electronic mode.  
Cheques/DDs/Pay Orders will not be accepted.

- For all electronic remittances, kindly send a confirmatory e-mail at: [accounts@nibmindia.org](mailto:accounts@nibmindia.org) giving details of the remitter and participant, name and dates of programme, etc.

Please see programme fee structure on home page of the website for early bird incentive, incentives for SAARC and other developing countries, mode of remittance, Pune City route map and local conveyance.