

Programme on

Cyber Frauds

Prevention, Detection and
Forensic Investigations

October 17 – 21, 2016

Coordinators
Dr Alka Vaidya
Prof Sunil Bakshi



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

Programme on **Cyber Frauds** Prevention, Detection and Forensic Investigations

Banks in India have invested heavily in information technology (IT) in pursuit of fulfilling their strategic goals. However, the combination of new types of cyber threats and novice customer-base is giving rise to online frauds. Some of the very recent cases have also been witness to the fact that banks have had to compensate those customers who had fallen prey to such attacks despite the security measures adopted by them.

Well-designed and properly managed control mechanisms would help banks in preventing and detecting the security breaches, which otherwise may turn out to be very costly, not only financially but also in terms of reputation risk, thereby diminishing customer confidence. Moreover, if banks are well-trained to provide authentic digital evidence, it will help them in the court of law during a litigation phase. Against this background, the above-captioned programme is aimed at discussing prevention, detection and forensic investigation of cyber frauds. It will cover effective use of tools in detecting and conducting forensic investigations.

Objectives

- To discuss the preventive, detective and forensic investigation processes for electronic frauds.
- To understand the nuances of fraud analysis and fraud risk management.

Target Group

Executives from IT, Information Security, Audit and Fraud Risk Departments.

Course Content

The course covers the following topics:

- ❑ Anatomy of electronic fraud; preventive techniques and compliances (KYC, CRM), etc.
- ❑ Latest trends in financial frauds.
- ❑ Types of frauds by insiders and outsiders.
- ❑ Cyber forensics and introduction, basics.
- ❑ Types of digital evidences.
- ❑ Log analysis and forensics accounting.
- ❑ Incident response.
- ❑ Cyber forensics tools (open source, paid).
- ❑ Limitation of forensics and fraud investigation team.
- ❑ Legal aspects related to IT Act (Amendments 2008).
- ❑ Transaction processing and fraud analysis.
- ❑ AML and its association with frauds.

Pedagogy

Presentations, tools demonstration, and case-study discussions on electronic fraud detections and forensic investigations.

Faculty

Internal faculty and guest speakers. The guest faculty will include cyber forensic practitioners, fraud analytic experts, and fraud risk solution providers.

Dates

October 17 – 21, 2016

The programme will commence at 9.00 am on October 17 and conclude by the evening of October 21, 2016. Participants are expected to reach the NIBM campus positively by the evening of October 16, 2016 and plan for their return journey after 6.00 pm on October 21, 2016.

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 Coordinator

Dr Alka Vaidya
Assistant Professor

Prof Sunil Bakshi
Visiting Faculty as an Industry Expert
(Information Technology Area Group)

**Last Date for
Receiving Nominations:**
October 7, 2016

**Last Date for
Availing Early Bird Incentive:**
October 1, 2016
(See fee structure on
home page of the website)

Nominations and Enquiries

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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	: 35000	4900	175	175	40250	3500
Non-Mem. Banks	: 41000	5740	205	205	47150	4100

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 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.