



September 16 – 18, 2019

Programme on Information Systems Audit

Coordinators
Dr Deepankar Roy
Dr Alka Vaidya



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

Programme on Information Systems Audit

Background

Information Technology has opened up various business opportunities and with the deployment of new technology-based channels, banks are on the way to becoming Digital Enterprise that uses integrated technologies like mobile communication, wired networks, social media and business intelligence.

These changes in technology have empowered banks to offer services where the customer need not visit the bank personally. However, any change comes along with its own payload of risk and threats. Considering the need to protect the customer interest it is essential to control and monitor the use of technology to assure customers and regulator about the health of technology. Information Systems Audit is one such mechanism to evaluate whether the information systems are protected with adequate controls. Banks have been conducting IS audits for a long period. However, with the adoption of new technologies such as NFC, Mobile banking, Virtualization and Cloud computing, it is necessary for IS auditors to upgrade and enhance their skill sets.

Thus, NIBM is offering a training program on IS Audit which focuses on empowering bank auditors on conducting information system audit by assessing associated risk for existing and new technologies.

Objectives

To provide insight on conducting information systems audit that will help:

- Auditors in understanding the IS audit beyond checklist and improve IS audit quality.
- IT managers in understanding how the auditors conduct an audit and are prepared to address challenges associated with the adoption of new technology by banks.
- Understand various new technologies like Cloud, Mobile, NFC etc, from an audit perspective.

Methodology

This programme will have a proper blend of conceptual sessions, demonstrations, case studies/audit workshop and sharing of expertise and experiences.

Content

- ❑ Basics of IS audit and changes to it due to new technology
- ❑ IT Standards, Frameworks and Best Practices
- ❑ IT Governance audit
- ❑ Auditing Application Controls including OWASP top ten
- ❑ Database security audit
- ❑ Network Security Audit
- ❑ Auditing BCP / DR
- ❑ Outsourcing Risks & Controls
- ❑ Data Centre Management and Monitoring
- ❑ Cyber Crimes and Forensics
- ❑ Auditing of:
 - Mobile computing
 - Virtualization and Cloud computing
 - Security effectiveness for new threats
 - Compliance monitoring considering changes in IT act
 - ATM and cards process
 - Payment systems

Target Group

The programme would be beneficial for Internal Auditors, IT Operation Managers and Bank Officers working in IT-based delivery environment.

In particular, the programme is meant for bank officials working in the areas of:

- ❖ Inspection/Audit/Control/Supervision/Vigilance Departments who are associated (or are likely to get associated) with Computer Systems Audit activities.
- ❖ Computer Systems Audit/Information Systems Audit/IT-Audit/EDP Audit Cell. IT/Computer/IT Departments who are associated (or are likely to get associated) with (or concerned about) Computer Security/IT-Security/IT-Audit/IT Risk Management activities.
- ❖ Personnel associated (or are likely to get associated) with Computer Security/Info-Security/IT-Security/IT Risk Management activities in the Risk Management Department (CISO, CSO).
- ❖ HO and ZO/RO personnel who are associated (or are likely to get associated) with these activities.
- ❖ Trainers in Staff Training Colleges of Banks and FIs.

Considering the focus we suggest two persons from each bank should attend one from IT and another from the Audit department.

Dates

September 16 – 18, 2019

The Programme will commence at 9.00 am on Monday, September 16 and will conclude by 5.00 pm on Wednesday, September 18, 2019.

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

Dr Deepankar Roy
Assistant Professor

Dr Alka Vaidya
Assistant Professor

(Information Technology Area Group)

Last Date for Receiving Nominations:

September 6, 2019

Last Date for Availing Early Bird Incentive of 5%:

August 31, 2019

(See fee structure on home page of the website)

Nominations and Enquiries

Please address your enquiries and nominations to:

Dr Deepankar Roy

Dr Alka Vaidya

Programme Coordinators

National Institute of Bank Management

NIBM Post Office, Kondhwe Khurd

Pune 411 048, INDIA

Tel. : 0091-20-26716000 (EPABX)
26716283,26716207 (Direct)

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E-mail : d_roy@nibmindia.org,
alka@nibmindia.org

Website : www.nibmindia.org

Programme Fee (per participant)

US \$ 1200 for foreign participant

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

	Fee	GST	Fee+GST	TDS
Member Banks :	26400	4752	31152	2640
Non-Member Banks :	31200	5616	36816	3120

The fee includes the cost of tuition, board and lodging facilities, teaching material, etc. (Goods and Services Tax (GST) @ 18% 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 GSTIN No. 27AAATN0040P1ZJ.
- 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.