



PROGRAMME ON INFORMATION SYSTEMS AUDIT

November 15 – 17, 2018

Coordinator
Dr Deepankar Roy



National Institute of
Bank Management
Pune, India

Programme on Information Systems Audit

Information Technology has opened various business opportunities and with deployment of new channels, banks are on way to become Digital Enterprise that uses integrated technologies like mobile communication, wired networks, social media and business intelligence. Moreover many banks have initiated adoption for new technologies like Block-chain, Cloud services, Big data and analytics and collaboration with FinTech. Increasing dependency on information systems and demand for cashless payments after demonetization have led to deployment of new solutions to facilitate automated transactions. In addition banks and financial institutions are implementing complex IT infrastructure to reach the remote customers.

With changing security compliance requirements mandated by RBI, information and cyber security are now a major concern for banks. IT has its own payload of risk and new 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 system audit is an essential mechanism. Recognizing this regulators have also made it mandatory to conduct information system audit.

IS auditors need to understand the controls around new systems implemented by the banks and also audit the effectiveness of security of data, information and transactions.

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 audit and be prepared to address challenges associated with adoption of new technology by banks.
- Understand various new technologies like Cloud, Mobile, NFC etc, from 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, Information Security 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 and IT/Computer/IT-Department 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 cyber Security/Info-Security/IT-Security/IT Risk Management activities in Risk Management Department (CISO, CSO).
- ❖ 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 Audit department.

Dates

November 15 – 17, 2018

The programme will commence at 9:00 am on November 15 and conclude by the evening of November 17, 2018. Participants are expected to reach the NIBM campus positively by the evening of November 14 and plan for their return journey after 5.00 pm on November 17, 2018.

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 Deepankar Roy

Assistant Professor

(Information Technology Area Group)

Last Date for

Receiving Nominations:

November 5, 2018

Last Date for

Availing Early Bird Incentive of 5%:

October 31, 2018

(See fee structure on
home page of the website)

Nominations and Enquiries

Please address your enquiries and
nominations to:

Dr Deepankar Roy

Programme Coordinator

National Institute of Bank Management

NIBM Post Office, Kondhwe Khurd

Pune 411 048, India

Tel : 0091-20-26716000 (EPABX)

0091-20-26716283 (Direct)

Fax : 0091-20-26834478

E-mail : d_roy@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.