



**Information
System Audit**

Audit

**Risk
Management**

Programme on Information Systems Audit and IT Risk Management

April 24 – 28, 2017

**Coordinators
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Dr Deepankar Roy**



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

Programme on Information Systems Audit and IT Risk Management

Information technology (IT) has opened up various business opportunities and with deployment of these new channels banks are on the way to become digital enterprises that use integrated technologies like mobile communication, wired networks, social media and business intelligence. With increasing dependency on information systems and demand for cashless transactions after demonetization there are new solutions being deployed to facilitate automated transactions. In addition, banks and financial institutions are implementing complex IT infrastructure to reach remote customers too.

With the changing security compliance requirements mandated by the 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 customer interest, it is essential to control and monitor the use of technology to assure customers and regulators about the health of technology. Information system audit is an essential mechanism. Recognising this need, regulators have also made it mandatory to conduct information system (IS) audits. IS auditors need to understand the risk and controls around new systems implemented by the banks and also audit the effectiveness of security of data, information and transactions.

Objectives

To provide insights on conducting information systems audit of new technologies deployed by the banks based on risks associated with new technologies and processes like:

- IT risk management and conducting risk-based audits.
- Aadhar-based payment systems, mobile wallets, mobile apps.
- Cyber-security and information security compliance.
- Third party (vendor)-related risks and processes.
- IT infrastructure health checks.

Content

- Overview of IS audit processes – planning, performing, testing controls and evidences.
- Understand essential of IT risk management and how to audit the processes implemented by the bank.
- Using IT risk assessment results in planning risk based audit.

- Auditing mobile applications, mobile wallets, UPI and other payment systems.
- Application audits.
- Cyber frauds and investigations.
- Auditing data centres.
- Network audit in banks.
- Outsourcing and vendor audits.
- Auditing cyber and information security.
- Audit of IT governance processes. Monitoring and measuring quality of audits.
- New technologies that will be part of future banks' eco-system like block-chain technology.

Target Group

The programme would be beneficial for internal auditors, risk managers, 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, and vigilance who are associated (or are likely to get associated) with computer systems audit activities.
- It would also be useful for personnel engaged with computer systems audit/information systems audit/IT audit/EDP audit cell and 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 cyber-security/info-security/IT-security/IT risk management activities in the risk management department (CISO, CSO) will also benefit from the programme.
- Trainers in staff training colleges of banks and FIs.

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

Methodology

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

Dates

April 24–28, 2017

The programme will commence at 9:00 am on April 24 and conclude by the evening of April 28, 2017. Participants are expected to reach the NIBM campus positively by the evening of April 23, 2017 and plan for their return journey after 6.00 pm on April 28, 2017.

Venue

NIBM Campus, Kondhwe Khurd, Pune, India.

Hostel 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 the appropriate clothes/gears.

Programme Coordinators

Prof Sunil Bakshi

Dr Deepankar Roy

Nominations and Enquiries

Please address your enquiries and nominations to:

Prof Sunil Bakshi

Dr Deepankar Roy

Programme Coordinators

National Institute of Bank Management

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Pune 411 048, India

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Last Date for

Receiving Nominations:

April 14, 2017

Last Date for

Availing Early Bird Incentive of 5%

April 8, 2017

(See Fee Structure on home page of the website)

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*

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