Programme on
Information Systems Audit and IT Risk Management

May 2 – 5, 2018

Coordinators
Prof Sunil Bakshi
Dr Deepankar Roy

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

Programme on Information Systems Audit and IT Risk Management

Background

Information Technology has opened various business opportunities and with deployment of new channels, banks are on the 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 of new technologies like Block-chain, Cloud services, Big data and analytics and collaboration with Fintechs. 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 the Reserve Bank of India, information and cyber security are now a major concern for banks, while 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.

Information Systems 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 of changing business practices using new technologies based on risk associated. The main topics coverage shall be:

○ IT Risk management and conducting risk based audits

○ Third-party and vendor audits

○ Cyber security and information security compliance audits

○ Payment systems audits

○ IT Infrastructure health checks.

○ Innovative technology solutions audits.

○ IT related compliance audits.

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 innovative solutions

❑ Application audits

❑ Cyber frauds and investigations

❑ Auditing data centers

❑ Network Audit in Banks

❑ Outsourcing and vendor audits

❑ Auditing Cyber and information security

❑ Audit of IT governance processes

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/CPP 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 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.

Methodology

This programme will have a proper blend of sharing of expertise and experience with help of case studies to be discussed during training.

Dates

May 2 – 5, 2018

The programme will commence at 9.00 am on May 2, 2018 and conclude by 5.00 pm on May 5, 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 Coordinators

Prof Sunil Bakshi
Visiting Faculty as an Industry Expert

Dr Deepankar Roy
Assistant Professor

(Information Technology Area Group)

Last Date for Receiving Nominations:
April 17, 2018

Last Date for Availing Early Bird Incentive of 5%:
April 21, 2018
(See fee structure on home page of the website)

Nominations and Enquiries

Please address your enquiries and nominations to:

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Programme Fee *(per participant)*

US $ 1600 for foreign participant
(See fee structure on home page of the website for incentive)

		Fee	GST	Fee+GST	TDS
Member Banks	:	36000	6480	42480	3600
Non-Member Banks	:	42000	7560	49560	4200

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. with Oriental Bank of Commerce	:	**Current A/C 11281131004402**
4. Bank's Swift Code	:	**ORBCINBBFCP**
5. Oriental Bank of Commerce A/c No. with Correspondent Bank	:	**36152559**
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.