

# Online Training Programme on **Information Systems Audit**

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**September 14 – 18, 2020**  
*(Online Course Duration 15 hours)*

**Coordinators**  
**Dr Deepankar Roy**  
**Dr Alka Vaidya**



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

## Background

Information Technology has opened various business opportunities to all industries including banking. With the deployment of new technology based channels, banks are on the way to become 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 the services where the customer need not visit the bank personally. However, any change comes along with its own payload of risk and threats. Besides, the current pandemic situation has introduced additional Information and Cyber Security risks, which banks have to grapple with. 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.

Given this perspective and to maintain the social distancing, NIBM is pleased to offer a complete online training Programme 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 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.

## Content

- ❑ Basics of IS audit and changes to it due to new technology
- ❑ IS Audit Processes and Standards, IT Governance Audit
- ❑ Remote Auditing
- ❑ Database/Application Security and Audit, Mobile App Security
- ❑ Network and SOC audit, Vulnerability Assessment/ Penetration Testing with Demo
- ❑ Auditing BCP / DR, Outsourcing Risks & Controls
- ❑ CBS Audit, Digital Banking: Risks, Controls and Fraud Management
- ❑ Cyber Security and Current Threat Landscape, Cyber Forensics and IT Act
- ❑ Emerging Technologies (Block chain, AI/ML, Cloud) - Risks and Controls

## Faculty

Programme sessions will be handled by NIBM faculty, Senior Executives and Domain Experts from the banking industry, Cyber Security Consultants and Experts from Auditing firms

## Target Group

- ❖ Officials working in IS Audit, Inspection and Audit/Internal Audit, Information and Cyber Security, Information Technology, Risk Management, Compliance, Digital Banking verticals of Banks
- ❖ HO and ZO/RO personnel in banks who are associated (or are likely to get associated) with IS Audit activities
- ❖ Officials working in above mentioned verticals of NBFCs, FinTech Companies, Technology Firms, Regulatory Agencies, Consulting Firms
- ❖ Professionals working in above organizations can also participate in an individual basis

## Modalities

The course will be conducted using NIBM's online learning management system (through Moodle, Impartus & Cisco Webex). It will have around 15 hours of engagement time spanning across 5 days (approximately 3 hours per day in the 1st half). Participants will receive their login id and password on their registered email ids. Prior to beginning of the course, guidance will be provided for accessing the courseware, viewing video sessions, participating in live sessions, etc. Recording of the live sessions will be made available in NIBM's e-learning portal during the programme duration. Programme schedule will be provided to the participants in advance. Executives attending the programme would need internet access on a desktop or laptop with preferably google chrome browser and Windows 10 platform.

The programme will be interactive in nature and will be based on conceptual sessions, case studies, group presentations, etc.

## Completion Certificate

A completion certificate will be given to the participants at the end of the programme.

## Nominations and Enquiries

Nominations are invited from both Institutions and Individuals from India and Abroad. Executives working in Banks/Financial Institution/Consulting Firms/Technology Firms in the Banking and Financial Services domain can apply for the programme in their individual capacity.

Please address your enquiries and nominations to:

Dr Deepankar Roy

Dr Alka Vaidya

Programme Coordinators

National Institute of Bank Management

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***For further details, visit us at Website: [www.nibmindia.org](http://www.nibmindia.org)***

**Last Date for Receiving Nominations: September 12, 2020**

## Programme Fee (per participant) for 15 hours programme

US \$ 600 for foreign participant

	Fee	GST	Fee+GST	TDS
Member Banks :	13200	2376	15576	1320
Non-Member Banks :	15500	2790	18290	1550
Individual Nominee :	15500	2790	18290	----

The fee includes the cost of tuition, access to reading material and recorded videos, etc. (Central 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](mailto:accounts@nibmindia.org) giving details of the remitter and participant, name and dates of programme, etc.**