

January 20 – 22, 2021

(Online Course Duration 10 to 12 hours)

Online Training Programme on
**Artificial Intelligence
for Banking Business**

Coordinators
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Pune, India

The last few years have witnessed rapid progress in the field of Artificial Intelligence (AI) technologies and its transformative impact is more than visible across various industries including banking. Banks have continually adapted to the latest technology innovations to redefine customer interactions and to offer better customer service. Today, possibly, banks are at the cusp of an AI revolution.

World over, in financial sector, AI technologies are leading to higher automation and improved decision making both in terms of speed and accuracy. The AI disruptions are improving bank's ability to achieve higher profits, greater customer engagement and rapid innovation cycles.

Many banks in India have explored the use of AI by installing chatbots to have better customer experience. Few banks have also integrated robotics to automate manual and repetitive tasks such as IT support or customer email response. However, at this juncture, Indian banks must integrate AI into their strategic plans, they must deploy context sensitive AI models to enable adaptive and real-time data analytics in areas like Risk Management, Fraud Detection, Wealth Management, etc.

Against this backdrop, NIBM is announcing this programme to explain necessary AI concepts, to discuss AI Use Cases in Banking and to cover broad level view of bank's AI transformation.

Objectives

- To have broad understanding of Artificial Intelligence concepts and its usage in the Banking domain.
- To understand, which areas in banking are more suitable for AI applications
- To learn, how banking industry worldwide is implementing this technology, through various use cases and examples.

Content

- ❑ Overview of Artificial Intelligence (AI) Concepts (Machine Learning, Natural Language Processing, Deep learning, Supervised/ Unsupervised Learning etc.)
- ❑ How to identify problems in financial services that are most suited to be solved by AI and how to prioritize the use cases needing AI within limited budget
- ❑ Applications and Use Cases of AI in,
 - ❖ Retail digital onboarding with Video KYC
 - ❖ Wholesale Banking onboarding
 - ❖ Personalization, Personalized offers, Wealth Management
- ❑ Use of Natural language processing for,
 - ❖ Intelligent agent chat and voice
 - ❖ Automated Email processing and Report generation
- ❑ Supervised and Unsupervised models for
 - ❖ Credit Risk Management
 - ❖ Collections management
 - ❖ Anti-fraud alert management
 - ❖ Customer Due Diligence, Anti Money Laundering
- ❑ Robotic Process Automation and its Applications in Banking
- ❑ Challenges in deploying AI for financial services, Data Management, Roles, Critical Success Factors
- ❑ Latest Trends, where are we headed

Methodology

This programme will include conceptual discussion on various topics of AI followed by its applications and use case, deliberations facilitated by experts.

Target Group

This programme is designed for Banking Professionals, in all the above mentioned areas of business. Bank's Information Technology and Digital Banking department officials should also be nominated for this programme. This engagement of business and IT will facilitate joint development of solutions with deep understanding into banking processes with knowledge of Artificial Intelligence.

Professionals working in above domains in NBFC's, Government Departments, Central Banks, Regulatory Institutions, FinTech companies, Consulting firms, etc. can also participate on individual basis.

Modalities

This online course will have 10 to 12 hours of engagement time spread over a maximum 3 days, which includes several self-paced study and live interactions of participants. The courseware will include the following:

- I. Reading material for self-study, Case study or exercise material and Online references
- II. Video sessions comprising of:
 - i. Recorded video sessions.
 - ii. Live video sessions by faculty or guest lecturers, for discussions, clarification of doubt, etc.

Participants enrolled to the programme will be provided with log-in id and password to enter into the learning management platform of the institute. Guidance will be provided for navigating through the various activities in the platform such as accessing courseware, viewing video sessions, participating in live sessions, etc.

Live session schedule will be provided at the start of the programme. Executives attending the programme would need internet access on a desktop or laptop preferably with Google Chrome browser and Windows 10 platform to enable access to live and recorded sessions.

Certification

A completion certificate will be given to the participant 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 program in their individual capacity.

Please address your enquiries and nominations to:

Dr Alka Vaidya

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Programme Coordinators

National Institute of Bank Management

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Last Date for Receiving Nominations: January 18, 2021

Programme Fee (per participant) for 10 to 12 hours programme

US \$ 500 for foreign participant

	Fee	GST	Fee+GST	TDS
Member Banks :	8400	1512	9912	840
Non-Member Banks :	10500	1890	12390	1050
Individual Nominee :	10500	1890	12390	----

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 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 : Punjab National Bank
C-2, Shop No. 4-5, Bramha Estate
Kondhwe Khurd, Pune 411 048
Maharashtra, India
- Name of the Beneficiary : National Institute of Bank Management
- NIBM's Bank Account No. with Punjab National Bank : 11281131004402
- Bank's Swift Code : PUNBINBDDIB
- Preferred Currency : USD
- Correspondent Bank of Punjab National Bank : WELLS FARGO BANK NA
- Punjab National Bank A/c No. with Correspondent Bank : 2000193007918
- Swift Code with Wells Fargo Bank : PNBPU33NNYC
- IFSC : PUNB0108810

* 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.**