



Centre for
Machine
Intelligence &
Data Science

SBI FOUNDATION
Service Beyond Banking

AI for BFSI

Creating Impact Responsibly



20th September 2025



IIT Bombay

Overview

Artificial Intelligence is transforming the Banking, Financial Services, and Insurance (BFSI) sector. The key question today is not whether to adopt AI, but how to adopt it responsibly.

This one-day workshop, hosted by SBIFH at CMInDS, IIT Bombay, will explore the opportunities and challenges of applying AI in BFSI. With the theme “**Creating Impact Responsibly**,” the sessions will focus on trustworthy AI, accountability, and real-world applications that balance innovation with societal impact.

The workshop is an exclusive opportunity to connect with IIT Bombay researchers, SBI professionals, leaders and peers from across the BFSI space.

Workshop Highlights

Morning Session

- Research talks on frontier topics such as trustworthy AI, large language models (LLMs), and automatic speech recognition (ASR).
- Case studies showcasing real-world applications of AI/ML in BFSI.
- A poster session featuring over research from SBIFH projects and select contributions from the broader IIT Bombay AI/ML community.

Afternoon Session (Parallel training tracks)

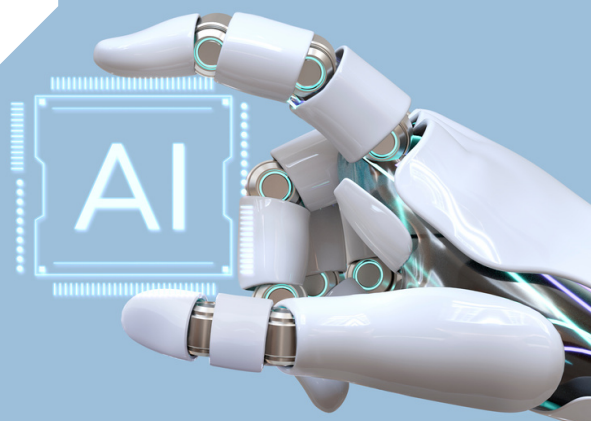
- **Executive Track:** Agentic AI & Responsible AI (Focused on the “what and why” of GenAI adoption – ideal for practitioners.)
- **Technical Track:** MLOps & Agentic AI (How-to” for building and deploying AI systems – geared toward domain leaders.)

Participants will receive a Certificate of Participation from IIT Bombay.

Learning Outcomes

By the end of this workshop, participants will:

- Understand emerging AI technologies and their relevance to BFSI.
- Gain insights from real-world case studies in financial services.
- Build valuable networks with researchers, practitioners, and industry leaders.



Hosted by

SBI Foundation Hub for Data Science
& Analytics (SBIFH)

Centre for Machine Intelligence and
Data Science (CMInDS), IIT Bombay

Who Should Attend ?

A limited number of seats are reserved for professionals from the BFSI ecosystem. It is particularly relevant for:

- Professionals from banks, insurance companies, NBFCs, and fintech firms
- AI/ML engineers and data scientists in financial services
- Product managers, innovation leads, and policy strategists exploring AI integration
- Executive and decision makers in the BFSI space

How to Register?

A nominal registration fee of Rs 2,500 will apply. If you are interested in attending, please fill out the **Expression of Interest** form below, and we will follow up with payment details and next steps.

Early registration is encouraged, as seats for external participants are limited.

**Expression of Interest
form:**





Centre for
Machine
Intelligence &
Data Science

SBI FOUNDATION
Service Beyond Banking

AI for BFSI - Creating Impact Responsibly

ONE-DAY WORKSHOP

20th September 2025 | VMCC, IIT Bombay

Breakfast & Networking

1st Floor Foyer, VMCC



9:30 AM - 10:00 AM

Research Session | Room 23, 2nd Floor, VMCC

Keynote Address

Talk: Generative AI for Structured Data of Enterprises

Prof. Sunita Sarawagi



10:00 AM

10:40 AM

Towards trustworthy and verifiable AI for safety-critical systems

Prof. Ashutosh Gupta



10:45 AM

11:00 AM

Location analysis and optimization of bank branches and customer service points

Prof. Ashutosh Mahajan



11:05 AM

11:20 AM

Improved automatic speech recognition for the banking domain

Mr. Darshan Prabhu

(Ph.D. Scholar of Prof. Preethi Jyothi)



11:25 AM

11:40 AM

Poster Session & Tea

1st Floor Foyer, VMCC



11:40 AM - 12:10 PM

AI/ML in BFSI Case Studies

Prof. Piyush Pandey



12:10 PM

01:00 PM

Advanced Retrieval Augmented Generation for Tables and Quantities

Prof. Soumen Chakrabarti



01:00 PM

01:30 PM

Lunch

1st Floor Foyer, VMCC



1.30 PM - 2.30 PM

Training Sessions | Rooms 13 & 14, 1st Floor, VMCC

Agentic AI: Opportunities, Risks, and a Path to Value (Executive Training Session 1)

Prof. Arpit Agarwal



2:30 PM

4:00 PM

MLOps - The Journey from ML Notebooks to Production (Technical Training Session 1)

Prof. Vinay Kulkarni



2:30 PM

4:00 PM

Poster Session + High Tea

1st Floor Foyer, VMCC



4:00 PM - 4:30 PM

Responsible AI

(Executive Training Session 2)

Prof. Anupam Guha



4:30 PM

6:00 PM

Agentic AI for Transforming Business Productivity (Technical Training Session 2)

Prof. Arpit Agarwal



4:30 PM

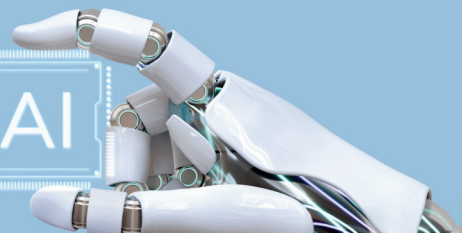
6:00 PM

Connect & Collaborate

1st Floor Foyer, VMCC



6:00 PM - 6:30 PM



THE SPEAKER LINEUP



Prof. Sunita Sarawagi

Professor-In-Charge
SBI Foundation Hub for Data Science & Analytics, IIT Bombay



Prof. Ashutosh Gupta

Department of Computer Science and Engineering
IIT Bombay



Prof. Ashutosh Mahajan

Industrial Engineering and Operations Research
IIT Bombay



Prof. Preethi Jyothi

Department of Computer Science and Engineering
IIT Bombay



Prof. Piyush Pandey

Shailesh J. Mehta School of Management
IIT Bombay



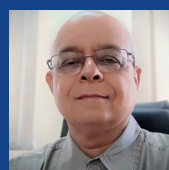
Prof. Soumen Chakrabarti

Department of Computer Science and Engineering
IIT Bombay



Prof. Arpit Agarwal

Department of Computer Science and Engineering
IIT Bombay



Prof. Vinay Kulkarni

Centre for Machine Intelligence and Data Science
IIT Bombay



Prof. Anupam Guha

Ashank Desai Centre for Policy Studies
IIT Bombay