



Accelerate Your Career with

Professional Management Programme in Banking and Technology 2026-27

Jointly offered by IDRBT and NIBM
(Established by Reserve Bank of India)

Empowering Banking Professionals for a Digital Era

Programme Duration: 8 Months (35 Weeks)

Mode of Delivery: Online with 3 weeks of Campus Immersion

Programme Starts: 20 April, 2026

Last Date to Nominate: 06 April, 2026

IDRBT ☎ 040-23294141 🌐 www.idrbt.ac.in ✉ PMPBT@idrbt.ac.in

NIBM ☎ +91-20-69046000 🌐 www.nibmindia.org ✉ PMPBT@nibmindia.org



IDRBT

The Institute for Development and Research in Banking Technology (IDRBT) is the premier organisation driving technological advancements in the banking and financial sector. Established by the Reserve Bank of India, IDRBT has been instrumental in transforming banking through innovative solutions, research, and capacity building. It has pioneered initiatives such as secure communication networks, financial messaging systems, and cutting-edge platforms like NEFT and RTGS, revolutionising digital payments in India. The institute offers specialised training, advanced academic programs, and collaborates with global leaders to shape the future of banking technology. With a focus on fostering innovation and addressing industry needs, IDRBT remains at the forefront of developing secure, efficient, and futuristic banking systems for a digital economy.

NIBM

The National Institute of Bank Management (NIBM) was established in 1969 by the Reserve Bank of India, in consultation with the Government of India, as an autonomous apex institution for research, training, education and consultancy in bank management. Its mandate is to play a proactive role as a 'think-tank' of the nation's banking system. NIBM is part of the grand vision of giving a new direction to the banking industry in India and making the industry a more cost-effective instrument for national development. Therefore, helping the managers in their endeavour to make their organisations competitive both in domestic and international markets is the mission of the Institute.





Programme Overview



The Professional Management Programme in Banking and Technology (PMPBT) is tailored to meet the evolving needs of professionals in the BFSI sector, including those in banks, financial institutions etc.

The curriculum focuses on building a strong foundation and upskilling the professional to adopt and absorb the emerging technologies in their business domain to improve operational efficiency, enhance reach to the customer, improve IS and cyber security for the IT infrastructure, etc.

This eight-month programme combines online learning classes with on-campus immersion experiences at both partner institutes. The program will commence on 20th of April, 2026

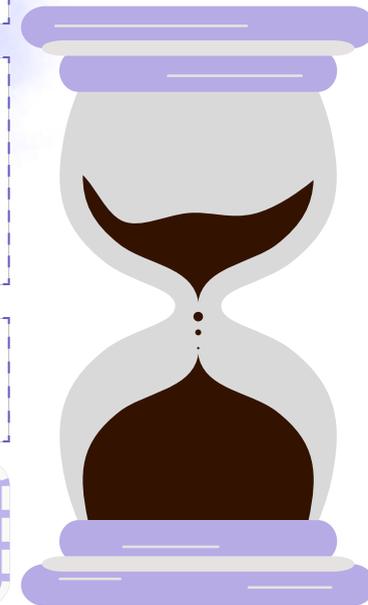
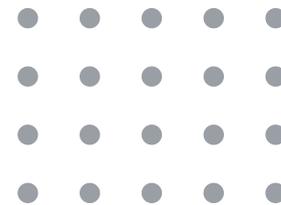




Programme Details



| Category | IDRBT | NIBM | Total |
|--|----------------|----------------|---------------|
| Interactive Online Sessions (on weekends) | 60hrs | 60hrs | 120hrs |
| Campus Immersion | 60hrs | 30hrs | 90hrs |
| Video Sessions | 50hrs | 30hrs | 80hrs |
| Doubt Clearance & Bilateral Personal Interaction Session | Min 10hrs each | Min 10hrs each | 20hrs approx. |
| Capstone Project | 40hrs | | |



First Campus Immersion from 20th April, 2026, Second Immersion tentatively from 17th August, 2026, Third Immersion tentatively from 14th December, 2026



Learning Tools and Platforms



For the Professional Management Programme in Banking and Technology, the following platforms and tools will be used to enhance the learning experience:

Session

WebEx will be used for live virtual sessions, providing a platform for interactive learning, discussions, and real-time engagement with faculty and peers.

Reading Resources

Learning Management System (LMS) will be the designated platform for distributing reading materials and resources.

Exams

Exams will be conducted offering a streamlined process for assessments, including MCQs and other evaluation formats to track progress and understanding.



✓ Eligibility

Professionals nominated and sponsored by their employers such as commercial banks, NBFCs, IFTAS, NPCI, ReBIT, Fintech companies, cooperative banks, consulting firms, and other financial ecosystem entities with 5+ years experience in the BFSI sector.

✓ Application Process

- **Submission of Nomination Form:** The sponsoring entity is requested to email the duly filled nomination form (available on our website or through the link given below.) for candidate/s on PMPBT@idrbt.ac.in or PMPBT@nibmindia.org.
- **Payment Confirmation:** Please share the documentary evidence of payment with UTR number / reference number on the same email ID.
- **Sharing of Invoice:** Invoice will be sent after confirmation of nomination.

Nominate Now

<https://forms.office.com/r/PX0T7V8yiG>



Bank Account Details for Electronic Fund Transfer
Account Number: 20002400021
IFSC Code: MAHB0001124
Name of the Bank: Bank of Maharashtra
Name of the Branch: NIBM Branch, Pune
NIBM PAN Number: AAATN0040P
GST Number: 27AAATN0040P1ZJ

Fee

- Tuition Fee
- Online learning resources
- Reading material & videos
- Online examinations
- Boarding and lodging at NIBM/IDRBT (Campus Immersion)

Rs.3,00,000+ GST

Discount for Bulk Nominations

- 6-10 Nominations: 5%
- 11-20 Nominations: 10%

Evaluation

- ▶ 60% Attendance (Online & Offline)
- ▶ Comprehensive Exams (Online & Offline)
- ▶ MCQs based tests/ Descriptive questions
- ▶ Capstone Project (Report and Presentation)
- ▶ Pass mark: 50% overall across 14 modules



Certification



Certificates: Successful candidates will receive their certificates, signed by the directors of IDRBT and NIBM.



Best Projects: The best projects will be recognized, and prizes and certificates will be awarded.



Course Curriculum



Courses Covered by IDRBT

1. IT Infrastructure Management
2. Enterprise Network Management
3. Information & Cyber Security
4. IS Regulatory Framework
5. Digital Financial Infrastructure and Banking
6. Adoption of AI/ML for Banking
7. Innovation and Emerging Technology



Courses Covered by NIBM

1. Digital Lending
2. Business Data Analytics
3. Risk Analytics and Management
4. Digital Marketing
5. Financial Market Analytics
6. Regulatory and Supervisory Framework
7. Banking and Digital Transformation



Capstone Group Project



1. **Group Size:** 2 to 3 participants, with an ideal size of 2.
2. **Overview:** The project starts at the first campus immersion and ends with a report submission and presentation at the final immersion.
3. **Guide Allocation:** The program coordinators will assign a guide based on the chosen topic and the guide's expertise.



Nominate Now

<https://forms.office.com/r/PX0T7V8yiG>



Modules

Banking and Digital Transformation

- Digital Banking Eco-System
- Digital Payments
- FinTech in Banking
- Digital Banking Frauds and Controls
- Blockchain Technology
- Cryptocurrency and Central Bank
- Digital Currency
- Open Banking
- AI in Banking
- Digital Transformation in Banking

Business Data Analytics

- Introduction to Business Analytics and its Types
- Examining Data Distribution and Data Visualization
- Hypothesis Setting & Model Building Steps
- Regression Analysis for Examining Profitability and Performance
- Predictive and Descriptive Modelling Techniques
- Banking Applications using Techniques like Decision Trees, KNN, K-Means
- Random Forest and Logistic Regression Techniques
- Forecasting Models and its Applications in Banking
- Multivariate Approaches
- Interpretation and Validation of Multivariate Result

Digital Lending

- Conceptual Framework
- Traditional Lending to Digital Lending
- Digital Lending Models for MSME and Retail Finance
- Emerging Digital Platforms for Lending
- Underwriting using Alternate Lending Models
- Leveraging Technology for Loan Recovery and Monitoring
- Supply Chain Finance

Financial Market Analytics

- Importance of Programming Languages like Python
- Data Handling and Visualization
- Equity Market Trend Analysis
- Portfolio Optimisation
- Sentiment Analysis
- Credit Risk Applications



Regulatory and Supervisory Framework

- Roles and Responsibilities of Compliance Officers
- Basel Norms, Risk Governance and Risk-related Compliances
- KYC, AML Compliance
- FEMA Compliance
- Compliances in Credit
- Compliances Related to Branch Operations

Risk Analytics and Management

- Overview of Risk Management and the Basel Accords
- Overview of Credit Risk and its Drivers
- Credit Risk Analytics – Expected and Unexpected Losses
- Credit Risk Analytics – Stress Tests and Scenario Analysis
- Overview of Market Risk Management
- Fixed Income Analytics
- Simulation Models and Stress Tests
- Operational Risk Management and the Basel Accords
- Scenario Analysis for Operational Risk Management
- Analytics for ALM

IS Regulatory Framework

- Cyber Security Evolution: From the Gopalkrishnan Committee Report to Latest Directions
- Security Standards: NIST and Beyond Evolving Cyber Security Frameworks
- IS Audit and Control
- Cyber Hygiene and Culture
- Understanding the Need of Red/Blue/Purple Teaming
- Securing Tomorrow: Practical Cyber Exercises & Case Studies
- Regulatory Guidelines: Governance, Risk Management and Assurance

Information & Cyber Security

- Introduction to Information & Cyber Security
- Cyber Security Principles: CIA and A.A.N – Commitment to Context Security
- Vulnerability & Incident Management
- Automated Information Systems (AIS) environment
- Cyber Security Playbook
- Application Security
- Effective BCP and Disaster Management

Digital Financial Infrastructure and Banking

- Journey of Digitization to Digital Transformation in Banking Services
- Road towards Delivery Channels
- Role of FinTech, RegTech, SupTech, and InclusiveTech
- APIs Layer Infrastructure and Security
- Navigating the Future through Web3 and Distributed Ledger Technology
- Embedded Banking Applications

Digital Marketing

- Customer Facilitation Using Digital Tools and Self-Service Technologies
- Customer Engagement in a Digital World
- Digital Marketing and Customer Acquisition Strategies
- Digital Customer Journeys
- Customer Analytics
- Personalization and Cross Selling Strategies
- Use of Machine Learning and Natural Language Processing
- CRM for Acquisition and Customer Loyalty
- Managing e-Service Quality and Digital Experiences
- Emerging Digital Technologies – Virtual and Augmented Reality
- Omnichannel Management for Successful Digital Transformation

IT Infrastructure and Cloud Management

- Introduction to Infrastructure Management
- Teams and Team Dynamics: Negotiation Skills and Conflict Resolution
- Security Fortification: Essential Tools and Strategies for SOC/NOC
- Project and Resource Management
- Cloud Fundamentals: IaaS, PaaS, SaaS, Green SASE Edge
- Cloud Deployment and Delivery Models
- Cloud Optimization, Auditing, and Migration Strategies

Enterprise Network Management

- Networking Fundamentals
- Building a Culture of Network Security
- Journey of Network Infrastructure: Horizontal and Vertical Traffic
- Network Behaviour Analysis
- Managing Air-Gapped Environments with SIEM
- Harnessing the Future of Networks: SDN, SD-WAN, SASE, and 5G for the BFSI Sector





Modules



Adoption of AI/ML for Banking

- Insight Revolution: Harnessing Data and Intelligence
- Effective Usage of GenAI, Explainable AI, and ML for Prediction Analysis
- ML with Business Application
- Data Fortification: Privacy and Protection in the Digital Age
- Privacy-Preserving ML
- Regulatory Compliance and Reporting

Innovation and Emerging Technology

- Emerging Security Initiatives including, Threat Hunting Dark Web Monitoring
- Deception Technology
- Proactive Cyber Resilience
- Quantum Leap in Banking and Finance
- NIST standards for Quantum-safe Crypto
- Quantum Computing

*Specialized topics can be tailored to address the specific needs and requirements of the sponsored banks.

Course delivery by

- Faculty of IDRBT and NIBM
- CXO Level Leaders from Banks Regulators: RBI, Cert-In, NCIIPC, etc.
- Solution Architects from ICT Industry / OEMs

Nominate Now

<https://forms.office.com/r/PX0T7V8yiG>

CONTACT US



**Dr. Abhishek Thakur/
Dr. Susmita Mandal**

IDRBT

040-23294141

www.idrbt.ac.in

PMPBT@idrbt.ac.in

**Dr. Kedar Nath Mukherjee/
Dr. Deepankar Roy**

NIBM

+91-20-69046000

www.nibmindia.org

PMPBT@nibmindia.org