



Institute for Development and Research in
Banking Technology

(Established by Reserve Bank of India)

www.idrbt.ac.in

Admissions to
Eighth Batch of

Post
Graduate
Diploma in
Banking
Technology

Course Commencing on
JULY 01, 2024

Apply by:
APRIL 30, 2024



THE INSTITUTE

THE Institute for Development and Research in Banking Technology (IDRBT) is a unique Institution focused exclusively on the niche area of Banking Technology. Established by the Reserve Bank of India in 1996, the Institute works at the intersection of Banking and Technology.

Right from creating Technology Infrastructure, engaging in quality Development and Research, to moulding the Technology Talent required for the Banking Sector, IDRBT enables the technology transformation of the Indian Banking and Financial Sector.

IDRBT has designed, developed, managed and scaled-up the core financial technology infrastructure of the country such as the INdian Financial NETwork, Structured Financial Messaging System, National Financial Switch and the Indian Banking Community Cloud. IDRBT is the Certifying Authority for the Indian Banking and Financial Sector under the IT Act.

IDRBT is actively engaged in a number of nationally-important Research Projects aimed at developing the standards and systems of Banking Technology in India. IDRBT is a Scientific and Industrial Research Organisation (SIRO), recognised by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Govt. of India.



POST GRADUATE DIPLOMA IN BANKING TECHNOLOGY

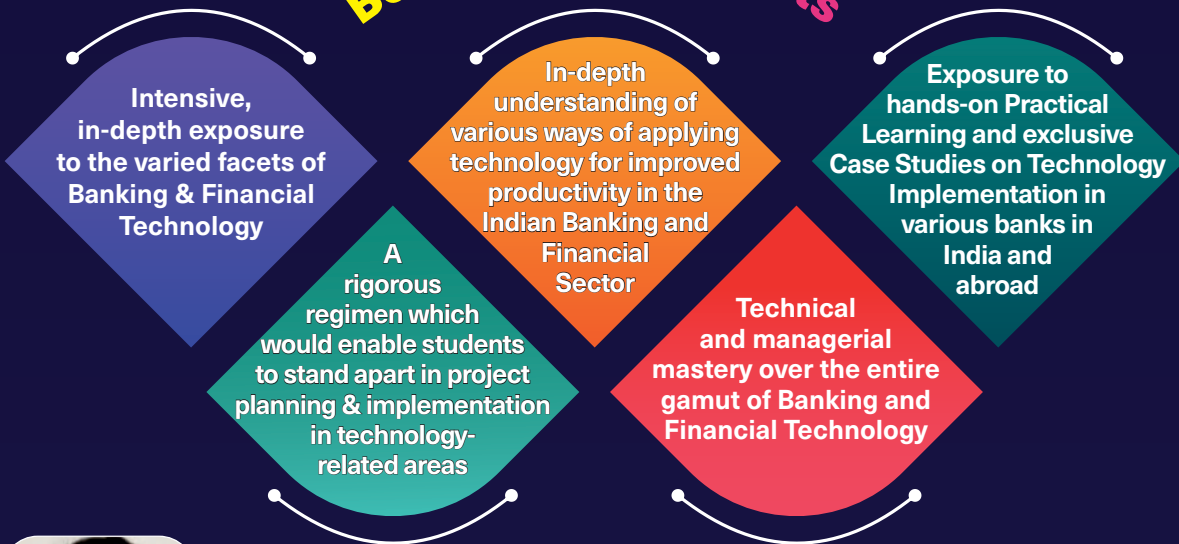
THE Indian Banking and Financial Sector is banking on technology to deliver efficient and effective customer service, reduce cost and improve profitability, to reach out to the unbanked, and implement their growth strategy. Therefore, there is a significant and urgent demand for talented people with expertise in technology and its management.

In order to meet this pressing demand, the Institute launched the Post Graduate Diploma in Banking Technology (PGDBT) in July 2016. It is a unique programme designed to provide the Indian Banking and Financial Sector, on a regular basis, a pool of talented professionals with technology expertise to strongly support their technology deployment initiatives.

The PGDBT is a full-time regular one-year programme that provides essential learning inputs on technology implementation, integration and management so as to enable the candidates to meet the changing technology requirements of the Banking and Financial Sector.

The programme focuses on current as well as emerging technologies that can contribute to the growth of banks and financial institutions. The PGDBT aims to produce techno-savvy professionals, who would use the latest and best technologies, to fuel growth and make the Indian Banking and Financial Sector techno-efficient.

Benefits for Students



V. Srimukhi
National Payments Corporation of India (NPCI)
PGDBT 2016-17 Batch

After completion of the PGDBT programme, I feel very happy to have explored and acquired knowledge about the unique but ever-growing field of banking technology. Learning under the guidance of many eminent faculty at IDRBT was a great motivation to excel further in this domain. Overall, it was an extraordinary experience which has shaped my career into a well-defined path where I can shine.



Harendran R S
The Karur Vysya Bank Ltd.
PGDBT 2023-24 Batch

The PGDBT programme provides a meticulously designed curriculum tailored to empower students with the essential skills needed to thrive in today's dynamic banking and financial environment. This transformative journey not only enhanced my academic proficiency but also fostered personal growth and instilled the confidence to pursue a career in banking. The faculty, comprising highly qualified and supportive members, significantly contribute to the enriching learning atmosphere. I wholeheartedly endorse the PGDBT to individuals eager to embrace rigorous challenges and excel in the Banking IT sector. Undoubtedly, embarking on this journey has been life changing, and I extend my best wishes to prospective candidates contemplating this exceptional programme.

COURSE STRUCTURE

Based on the developments in the technology space as well the changing technology requirements of the Indian Banking and Financial Sector, a comprehensive review of the course curriculum of the PGDBT was carried out recently.

The PGDBT now consists of four terms spread over a year and the final term is devoted to Project Work in banks/ financial institutions under the guidance of a faculty member of IDRBT and an external guide from the financial institutions/banks. Students are required to submit a detailed project report and make a presentation.

The details of the courses, offered during various terms, are as under:

TERM 1

- ★ Banking Technology Management
- ★ Database Management Systems (with Lab)
- ★ Computer Networks (with Lab)
- ★ Programming Languages (with Lab)
- ★ Cryptography
- ★ Mobile Application Development (with Lab)

TERM 2

- ★ AI & ML (with Lab)
- ★ Fundamentals of Cyber Security (With Lab)
- ★ Cloud Computing (with Lab)
- ★ DLT and Applications (with Lab)
- ★ Internet Technologies (with Lab)
- ★ Digital Payment Systems & Lending

TERM 3

- ★ Financial Analytics (with Lab)
- ★ Advanced Cyber Security (with Lab)
- ★ Internet of Things (IoT) and Pervasive Computing
- ★ Software Project Management & DevOps (with Lab)
- ★ Emerging Technologies for Banking and Finance
- ★ Big Data and Cloud (with Lab)

TERM 4

The Fourth Term is dedicated for Project Work in banks/ financial institutions under the guidance of a faculty member of IDRBT and an external guide from the banks/financial institutions.

PEDAGOGY

The PGDBT banks on a highly-interactive method of learning. Apart from lectures and seminars, interactive sessions with experts from IT industry and senior bankers constitute an integral learning component. The programme depends heavily on hands-on practical learning in various state-of-the-art Research Centres of the Institute. The Research Centres of the Institute are:



Centre for Artificial Intelligence & Machine Learning

- Analytics Lab
- AI & ML Lab



Centre for Cyber Security & Data Privacy

- Cyber Security Lab
- Ethical Hacking Lab
- Digital Privacy Lab



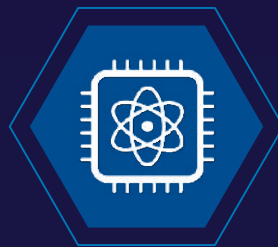
Centre for Emerging Networks & Cloud Computing

- Networks Lab
- Cloud Computing Lab
- 5G & IoT Lab



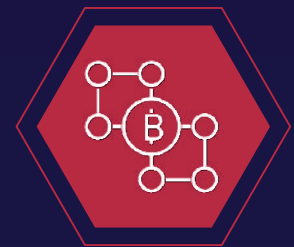
Centre for Open and Digital Banking

- Mobile & Social Media Banking Lab
- Banking Use Case Innovation Lab
- Open Source Lab



Centre for Quantum Computing

- Quantum Safe Cryptography Lab
- Quantum Communications Lab



Centre for Distributed Ledger & Innovation

- Distributed Ledger Technologies Lab
- Digital Payments Lab

There would also be case studies to ensure effective transfer of knowledge through sharpened analytical skills and induced innovative thought processes.

INTAKE

The annual intake for the Post Graduate Diploma in Banking Technology (PGDBT) is up to 40 (forty), of which up to 10 seats are earmarked for sponsored / direct candidates from banks and financial institutions.

ELIGIBILITY

The PGDBT is open both to the Direct Candidates and Sponsored Candidates/Employees of Banks and Financial Institutions. The eligibility criteria as under:

Direct Candidates

A candidate must hold **a first class (minimum of 60% marks) Bachelor's Degree in Engineering** OR a first class Master's Degree in any subject with a minimum of 10+2+4 years of formal education. Candidates who are in the final year are also eligible to apply provided they complete the formal education as specified above latest by **June 30, 2024**.

All direct candidates need to possess a valid **GATE/ CAT/GMAT/GRE/CMAT/ XAT/MAT/ATMA** score at the time of submission of application form.

The Institute would shortlist the candidates for Group Discussion and Personal Interview (GDPI) based on their **GATE/CAT/**

GMAT/GRE/CMAT/XAT/MAT/ATMA scores. Thereafter, the actual selection for admission is based on the scores of the candidates in the GDPI.

Sponsored/Direct Candidates from Banks and Financial Institutions

Banks and Financial Institutions can sponsor their employees for the PGDBT.

Employees of Banks and Financial Institutions may also apply directly for the PGDBT. Candidates in both these categories too must hold **a first class (minimum of 60% marks) Bachelor's Degree in Engineering** OR a first class Master's degree in any subject with a minimum of 10+2+4 years of formal education but **need NOT** have **GATE/CAT/GRE/ CMAT/XAT/MAT/ATMA** scores.

However, such candidates need to participate in Group Discussion and Personal Interview (GDPI) and the selection for admission is based on the scores of the candidates in the GDPI.

CERTIFICATION

Candidates, on successful completion of all the courses, including project work, will be awarded the Post Graduate Diploma in Banking Technology.

Funding

The **Indian Bank** and **Union Bank of India** offer Education Loans for the students of Post Graduate Diploma in Banking Technology.



FEE

The fee for the programme, per candidate, is Rs 5,00,000/- (Rupees Five Lakh Only) plus applicable taxes. The fee covers teaching, course material and shared-accommodation costs at the Institute's Quarters in Begumpet, Hyderabad. The fee is to be paid in four equal installments at the start of the four terms.

Candidates also need to pay a caution deposit of Rs. 10,000/-, (Rupees Ten Thousand only), which may be refunded after successful completion of the course on submission of no-dues certificate and a non-refundable Alumni Fee of Rs. 5,000/- (Rupees Five Thousand only). Students may avail the Institute's cafeteria facility by paying the additional applicable charges to the caterer directly.

MERIT MATTERS

The Topper of each batch of the PGDBT will be awarded the Dr. A. S. Ramasastry Gold Medal of Excellence. Moreover, meritorious students may get a stipend during their project period, if selected by an institution with such provisions.



FACILITIES

The Institute has a state-of-the-art Wi-Fi enabled green campus in the heart of the city of Hyderabad.

IDRBT has in place excellent infrastructural facilities, classrooms and research centres equipped with the most modern systems to aid high quality teaching, interactions and learning. These facilities are being constantly upgraded with the latest systems, devices and tools to keep pace with the changing technology trends.

The Institute provides hands-on practical experience to the PGDBT students through its state-of-the-art research centres and well-equipped classrooms. The Institute provides an excellent academic ambience and has a well-stocked library.

The Institute provides shared-accommodation to the selected candidates in the Institute's quarters at Begumpet, Hyderabad.





PLACEMENTS

As this programme is specifically designed to meet the demands of the Banking and Financial Sector, successful students are likely to be placed in banks, financial institutions and IT companies serving the Indian Banking and Financial Sector. The Institute facilitates placement for the performing PGDBT students by inviting the prospective employers to the Institute.

100% PLACEMENTS

The Institute has achieved 100% Placements even before the completion of the third term of the PGDBT for all Six batches with an average package of Nine Lakhs per annum.



HOW TO APPLY

Please visit www.idrbt.ac.in/pgdbt for details and applying for the course. Queries, if any, can be addressed to pgdbtadmissions@idrbt.ac.in.

Phone: 040 23294164; 8919132013; 9885885024; 91336 89444

**Last Date for
Submission of Applications:**

April 30, 2024

**Commencement of Classes
for the Eighth Batch of PGDBT:**

July 01, 2024



Scan to Apply



**Institute for Development and Research
in Banking Technology**
(Established by Reserve Bank of India)

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