

International Finance Stream

Global Financial Markets & Instruments
International Financial Management
Forex and Currency Derivatives
Foreign Trade and Documentation
Bloomberg - International Finance Lab
CMIE Corporate Finance Lab

Money and Development Banking Stream

Monetary Policy & Central Banking
Public Finance and Development
Economics Development Banking
Rural Banking and Micro Finance
Corporate Governance and Ethics in Banks
Entrepreneurship and New Ventures - Internship

CERTIFICATIONS COMPLETED BY STUDENTS

Currency Derivatives: A Beginner's Module
Financial Markets: A Beginner's Module
Mutual Funds: A Beginner's Module
Securities Market (Basic) Module
Commercial Banking in India : A Beginner's Module Banking Sector Module
Information Security Auditors Module (Part-1)
Back Office Operations Module
Privacy and Security in Online Social Media Data Analytics

PROJECTS & INTERNSHIPS

Winter Industrial Internship (15 Days)

It is an organizational study that provides an opportunity to the students in understanding the real time business environment in an organization.

Summer Banking Internship (45 Days)

Aims at exposing the students to practical banking and understanding banking operations. The student undergo two months banking internship at Indian Bank & Indian Overseas Bank. The students are familiarized with Branch Operations, Account Opening, Deposit Account, Loan and Advances, Delivery Channels, Credit Management, Customer Management, Technology Management, Back end Operations, Agency Services etc.



Final Project (180 Days)

The Final Project involves the developing of an application by the students in information Technology with financial modules by applying the theoretical / conceptual understanding gained during the course of the study

MANAGEMENT MEETS

Students actively participate in various management meets organized by various prestigious institutions like CM, PMI, AIMA, MMA and other top B-Schools & Universities.

BANCQUEST

Bancquest is an annual industry interface inter-collegiate students' Management meet conducted for two days, where we create a platform for students to interact with industry executives and to showcase their talents in various events like Business Quiz, Best Manager, Business Plan, etc. The occasion is also used for organizing special lectures on emerging issues

CORPORATE PERSONNEL INTERACTION

The Department organises special lectures and invited talks at regular interval by inviting experts from finance, banking and IT Industry.

Students also participate in seminar and workshops on emerging issues in the field of banking, finance and IT Industry.

Students chapter of MMA organises various events by inviting experts from the industry in Collaboration with MMA.

CII Pondicherry Chapter - 12 days soft skill training programming for 20 students every year.

IT Industry Domains

Data Science and Analytics
IT Security Analyst
Business Intelligence
Technology Consultants
Information Systems Management
Technology Managements
IT Project Management

Finance Industry Domains

Commercial Banking
Retail Banking
Risk Management in banks
Stock Forex Management
Bank Funds Management
Treasury Operations Management

OUR RECRUITERS

Banking Industry

Reserve Bank of India
Bank of America
Royal Bank of Scotland
South Indian Bank
Union Bank of India
IDBI Bank
ICICI Bank
HDFC Bank
IndusInd Bank
Kotak Mahindra Bank
Lakshmi Vilas Bank
Karur Vysya Bank
BNP Paribas, etc.

Software Industry

TCS
Oracle FSS
Ramco
Polaris
SoftID
Cognizant
L&T
HCL
SONATA
iGate
Logic Heart
ZAFIN
ITC Info Tech, etc.

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PONDICHERRY
UNIVERSITY
(A Central University)

DEPARTMENT OF

BANKING TECHNOLOGY

(SCHOOL OF MANAGEMENT)



INFORMATION BULLETIN 2018

Pondicherry University,
R.V. Nagar,
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Puducherry - 605 014, IN

PONDICHERRY UNIVERSITY

Pondicherry University, established under an Act of Parliament in the year 1985. The University is located just 12 Kms away from Pondicherry City, on the scenic East Coast Road leading to Chennai. The campus is spread over 800 Acres and bestowed with natural landscaping and serene environment, and tremendous ambience that provides an ideal setting for education and research activities. Presently, University has 15 Schools, 37 Departments and 10 centers offering 175 PG and integrated Programmes. The university has more than 6000 students and 1000 Ph.D. Scholars, came from different part of the country.

MBA BANKING TECHNOLOGY

Department of Banking Technology came into existence under school of management to offer a unique MBA programme in the field of Management Discipline. The Department offers MBA in Banking Technology and Ph.D. in banking Technology was started from the academic year 2005-06. The UGC has sanctioned this programme under its Innovative and Interdisciplinary Scheme during Xth plan.

The programme has been designed in response to the intense use of technology application and business diversification taking place in the financial system in general and banking in particular. The future of banking Business lies Largely in technology and tech savvy managers who will play a larger role in the organizational planning and development. To suffice the emerging needs of finance, Banking and IT industry to develop domain specific IT products / solutions, students are trained to face the challenges

ACADEMIC INFRASTRUCTURE

- Industry integrated curriculum
- Case studies on contemporary issues
- Special lectures by bankers, industrialists & software professionals.
- Business analysis using CMIE database
- Stock and forex trading sessions
- Bloomberg Terminal Training

CORE FACULTY

Dr. K. CHANDRASEKARA RAO, Ph.D.,
Specialization : Banking & Finance International Banking, Global Financial Markets, Data Analytics

Dr. V. PRASANNA VENKATESAN, Ph.D.,
Specialization : Service Oriented Architecture, Business Intelligence, Banking Technology Management, Smart Banking Technologies.

Dr. S. SUDALAI MUTHU, Ph.D.,
Specialization : Accounts, Finance & Systems

Dr. V. MARIAPPAN, Ph.D.,
Specialization : Finance, Banking Operations, Business Strategy, IT Laws & Cyber Crimes.

Dr. A. BALAKRISHNAN, Ph.D.,
Specialization : Security Analysis & Portfolio Management, Derivatives Fixed Income Securities

Dr. C.P. ABDUL GAFOOR, Ph.D.,
Specialization : Economics & Banking

Dr. S. JANAKIRAMAN, Ph.D.,
Specialization : Data Mining & B-I Machine Learning Networks & Security Big Data Analytics

Mrs. A. SUGANTHY, M.Tech.,
Specialization : Information Security, Software Project Management, Object, Oriented Modeling & Design

CURRICULUM

Semester I

Economics for Managers
Management Concepts & Organisation behaviour
Accounting for Managerial Decision Making
Data Storage & Data Centre Management
Quantitative Techniques for Management
Indian Banking & Financial System
System Analysis and Design
Business System Analysis Lab - Using OOMD
Comprehensive Viva

Semester II

Winter Project
Human Resource Management
Financial Management
Marketing Management
Corporate Strategy Management
Retail Banking
Banking Technology Management
Information Security for Banks
Banking Channels and Middleware Lab
Elective I: Paper - 1
Elective II: Paper - 2
Comprehensive Viva

Semester III

Banking Practices Summer Internship
Bank Financial Management
Bank Marketing
Legal Aspects of Banking
Risk Management in Banks
International Banking
Data Warehousing and Applied Data Mining
IT Infrastructure Management for Banks
Business Intelligence Lab
Elective I: Paper - 2
Elective II: Paper - 2
Comprehensive Viva

Semester IV

Elective I: Paper - 3
Elective I: Paper-4
Elective II: Paper-3
Elective II: Paper-4
Final Project & Viva
Comprehensive Viva

Elective Streams

Software Engineering and Technology Stream

Agile Software Process
Design Patterns
Software Testing and Quality Assurance
Enterprise Architecture
Service Oriented Architecture
Smart Banking Technologies

Information Security Stream

Network Security Management
Secure Electronic Payment Systems
Information Security and Risk Management
Digital Crimes and Forensics Science
IT Security Metrics
Information Security - Lab / Internship

Big Data Analytics and Storage Stream

Data Science and Big Data Analytics
Cloud Infrastructure and Services
Backup Recovery Systems and Architecture
Information Systems Control and Audit
Data Analytics and Social Networking
Data Visualization & Business Intelligence Reporting

Banking Operations Stream

Bank Fund Management
Credit Risk Management in Banks
Banking Supervision and Control
E-Banking Issues and IT Laws
ALM and CAR Practices - Internship Lab
Emerging Trends in Banking

Financial Services Stream

Financial Services Intermediaries and Regulators
Merchant Banking & Financial Services
Management of Mutual Funds
Electronic Financial Services
Marketing of Financial Services
Security Market Operations Lab - Internship

Capital Market Stream

Fixed Income Securities and Treasury
Management Security Analysis & Portfolio Management
Financial
Derivatives and Risk Management
Asset pricing & Equity Research
Financial Econometrics and Modeling
Investment Analytics Lab / Internship

INFORMATION TECHNOLOGY

FINANCE