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

CERTIFICATION 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

PROJECT & INTERNSHIPS :

Winter Industrial Internship:

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:

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 PERSONAL 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.

IT Industry Domains

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

Finance Industry Domains

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

OUR RECRUITERS

Banking Industry

- Reserve Bank of India
- Bank of America
- Royal Bank of Scottland
- 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

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

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DEPARTMENT OF
BANKING TECHNOLOGY
(SCHOOL OF MANAGEMENT)

An Interdisciplinary Department of
Management and Computer Science & Engineering

PONDICHERRY UNIVERSITY

R.V. Nagar, Kalapet,
Puducherry - 605 014, IN

www.pondiuni.edu.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, and 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-l 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 & Orgn Beh
- Accounting for Managerial Decision Making
- Quantitative Techniques for Management
- Indian Banking & Financial System
- System Analysis and Design
- Data Storage & Data Centre Management
- 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

Information Tech

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 and Business Intelligence Reporting

Finance

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 and Portfolio Management
- Financial Derivatives and Risk Management
- Asset pricing and Equity Research
- Financial Econometrics and Modeling
- Investment Analytics Lab / Internship