

# ICB&FT 2020

# INTERNATIONAL CONFERENCE

# on

# EMERGING TRENDS IN BANKING and FINANCIAL TECHNOLOGY

**FEBRUARY 27<sup>th</sup> - 29<sup>th</sup>  
2020**



Organised by  
Department of Banking Technology  
School of Management, Pondicherry University  
Puducherry, India.

## Pondicherry University



Pondicherry University is a Central University established by an Act of Parliament on 16<sup>th</sup> October 1985 as a teaching-cum-affiliating institution. The University's vast jurisdiction covers the Union Territory of Puducherry comprising the regions of Pondicherry, Karaikal, Mahe and Yanam but also Andaman & Nicobar and Lakshadweep Islands making it a unique representation of the cultural and linguistic diversity of the nation. The University has 15 Schools, 39 Departments, 11 Centres and one Chair and offers PhD programme in 51 disciplines, M.Tech in 8 disciplines, Postgraduate Programmes in 55 disciplines besides Post Graduate Diplomas and add-on Diploma / Certification programmes.

### SCHOOL OF MANAGEMENT

School of Management established in 1986 is one of the popular Schools of Excellence in the campus consistently shaping the future managers in tune with industry requirements. Its illustrious alumni bear testimony to it. The School in the main campus consists of six departments; Banking Technology, Management Studies, Tourism Studies, International Business, Commerce and Economics.

### DEPARTMENT OF BANKING TECHNOLOGY

Department of Banking Technology started in the academic year 2005-06 as an innovative inter-disciplinary initiative of School of Management and Ramanujam School of Mathematics and Computer Science. The department offers Masters and PhD programme with a fine blend of Finance, Banking and Technology and effectively serves the needs of BFSI verticals.



### COURSES OFFERED

#### Masters' Programme

##### \* *MBA Banking Technology*

It is a specialized inter-disciplinary programme primarily focusing on developing future managers in banking, finance, and systems domain with a strong technology background to meet the growing technological challenges faced by the Banking sector.

##### \* *MBA Financial Technology*

A specialized MBA programme in Financial Technology will be offered from the academic year 2020 - 21 onwards.

#### Doctoral Programme

The Department also offers inter-disciplinary PhD programme that attracts researchers from academic as well as industry.

### Background of the Conference

The digital age continues to create disruption of the highest order in every possible facet of business across the domains and geography. Hence, technological innovations are no longer an option rather it is inevitable. Sailing with this change, the banking industry is also witnessing tectonic shifts in the way routine businesses are conducted - from branch functioning to intra-bank and inter-bank transactions, payments and settlements, credit management to customer services.

A new wave of technological innovations in financial services, popularly called Financial Technology or “FinTech” is accelerating radical transformation in the banking and financial sectors landscape worldwide. FinTech leverages the explosion of big data of individuals and firms, advances in Artificial Intelligence, Computing Capabilities, Robotic Process Automation (RPA), Blockchain, Cloud Technologies, Cryptography and many more disruptive innovations, which till recently were hard to comprehend. The possibility now looms that entities driven by FinTech may emerge as competitive alternatives to traditional financial market participants, market architecture and infrastructures.

In India, the introduction of Digital India movement has provided the desired impetus to FinTech, propelling the beneficiaries to develop and share knowledge besides flow of FinTech Investments. Given the emerging landscape created by FinTech, there are issues and concerns including cyber security that need insightful deliberations by the domain experts. In this backdrop, the Department of Banking Technology organises an International Conference on Emerging Trends in Banking & Financial Technology during February 27 - 29, 2020. The Conference agenda is set - both comprehensive and futuristic - from a Digital Banker’s global and domestic perspective, and will encompass critical areas of bank management and governance.

### Call for Papers:

High quality research contributions reflecting out-of-the-box thinking describing original and unpublished results of conceptual, constructive, empirical, experimental or theoretical works in any one / combined areas of the themes of the conference are invited for presentation from academicians, professionals, consultants, entrepreneurs, data scientists, bureaucrats, and research scholars. The authors of the accepted papers will make the presentation at the conference. Full Text of the paper including the title has to be uploaded to <https://easychair.org/> . Any paper related queries may be sent to [icbftpub@gmail.com](mailto:icbftpub@gmail.com) . All other queries may be sent to : [fintechconference.dbt@gmail.com](mailto:fintechconference.dbt@gmail.com) .

### Best Paper Award:

Two best Papers will be awarded cash prize along with merit certificate.

### Conference Sub Themes:

The sub themes of the conference include, but not limited to

#### Theme - I : Transformation in Banking

- \* Banking Operations and management
- \* Retail Commerce, Crowd funding
- \* Risk Management
- \* Financial Reporting
- \* Financial Crimes and Money laundering
- \* Governance issues and Challenges
- \* Regulatory Sandboxes for FinTech

#### Theme - II : Financial Technology

- \* Digital India and FinTech - Payments and settlement systems
- \* Financial Inclusion and Financial Integration
- \* Mobile Banking Services
- \* Entrepreneurship and Startups in the Digital Era
- \* Emerging Innovations in Financial Models and Methods

#### Theme - III : Digital Banking and Finance

- \* Cryptocurrencies
- \* Cloud Computing in Financial Services
- \* Big Data analytics for Financial Services
- \* Cyber Security and Privacy Issues - Challenges and Solutions
- \* Banking Application Programming Interfaces (API) and Robotic Process Automation (RPA) .

#### Theme - IV : Smart Banking

- \* AI and Machine Learning for risk management and Fraud Detection
- \* Smart Computing, Internet of Things, Virtual and Augmented Reality in Banking
- \* Blockchain – Financial Services Use cases
- \* Other Disruptive Financial Technological Innovations

### IMPORTANT DATES:

Last date for submission of full Paper: **December 20, 2019**

Last date for acceptance of Paper: **January 10, 2020**

Last date for submission of camera ready copy: **January 20, 2020**

Last date for Registration: **January 31, 2020**

Date of the Conference: **February 27-29, 2020.**

## Publication:

Full-length papers accepted for presentation will be published in the conference proceedings. Selected papers will be published in SCOPUS Indexed Journals. Only original research contributions will be entertained after carrying out plagiarism check through TURNITIN® or Inflibnet.

## REGISTRATION

All participants including delegates and paper presenters shall have to register for attending the conference.

## Registration Fee:

Industry	: Rs.5000/-
Academics	: Rs.3000/-
Scholars	: Rs.2000/-
Foreign Delegates	: \$200/-

The registration fee includes program kit, working lunch, Conference dinner, session tea and light refreshments. The registration Fee might be paid through online transfer

Account Name	: <b>Banking Technology Conference</b>
Account No	: <b>6822560556</b>
Branch	: <b>Indian Bank, Pondicherry University</b>
Branch Code	: <b>00P152</b>
IFSC Code	: <b>IDIB000P152</b>
SWIFT Code	: <b>IDIBINBBPON</b>
MICR Code	: <b>605019011</b>

## ABOUT PONDICHERRY AND TRAVEL:

Pondicherry, officially known as Puducherry, is one of the Union Territories of India. This former French colony is a perfect amalgamation of the traditional Indian sensibilities and French architecture. The coastal city is dotted with beaches, beautiful promenades and watching the sun rise over the deep blue expanse of the Bay of Bengal is an experience. Conceived as the 'Universal Town', Auroville is an experimental township where people from across the world of all cultures and traditions come and live together in peace. Places of interest in the city are aurobindo ashram located in white town, promenade beach, paradise beach, serenity beach, seaside promenade, temples, boat rides etc. Scuba diving is also organized in Pondicherry, under the supervision of trained instructors.

Chidambaram is a highly revered temple town located about 58 km housing the marvelous Lord Nataraja Temple. Pichavaram a famous tourist destination consists of a number of islands interspersing a vast expanse of water covered with mangrove forest is one of the largest mangrove forest in India covering about 1100 hectare of area. Mamallapuram, famous for its intricately carved temples and rock-cut caves, is a historically important tourist location situated 90 kms. on the Coromandel Coast along the Bay of Bengal.

Pondicherry is located about 160 kms from south of Chennai and well connected by road and rail. Limited flight services are available from Hyderabad and Bangalore.

## ACCOMMODATION:

Delegates will be required to make their own arrangements for their stay. However, limited accommodation facilities will be made available on payment basis in the University Guest House located in University Campus on first come first serve basis on request through registration.

## TENTATIVE SCHEDULE:

### Day: 1

10.00 - 11.30 AM - Inauguration  
 11.30 - 11.45 AM - Tea Break  
 11.45 - 12.15 PM - Plenary Talk – I  
 12.15 - 01.15 PM - Technical Session – I  
 01.15 - 02.15 PM - Lunch Break  
 05.15 - 03.00 PM - Plenary Talk – II  
 03.00 - 04.30 PM - Technical Session – II  
 04.30 - 05.00 PM - Tea Break  
 05.00 - 07.00 PM - Cultural Programme  
 07.30 - 08.30 PM - Conference Dinner

### Day: 2

10.00 - 10.45 AM - Plenary Talk – III  
 10.45 - 11.00 AM - Tea Break  
 11.00 - 01.10 PM - Technical Session – III  
 01.10 - 02.00 PM - Lunch Break  
 02.00 - 02.45 PM - Plenary Talk – IV  
 02.45 - 03.00 PM - Tea Break  
 03.00 - 04.30 PM - Technical Session – IV  
 04.30 - 05.00 PM - Summing-Up & Feed Back

### Day: 3

07.00 AM - Visit to Pondicherry/Mahabalipuram  
 12.30 PM - Lunch Break  
 02.30 PM - Special Lecture  
 03.00 - 04.00 PM - Valedictory

**ORGANISING TEAM:**

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Patron	: <b>Prof. G.Anjaneya Swamy</b> Dean, SOM
Co - Patron	: <b>Prof. K. Chandra Sekhara Rao</b> Professor, DBT
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Organizing Joint - Secretary	: <b>Prof. V. Prasanna Venkatesan,</b> Professor, DBT

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