



INSTITUTE FOR DEVELOPMENT & RESEARCH IN BANKING TECHNOLOGY

(Established by Reserve Bank of India)

Castle Hills, Road No. 1, Masab Tank, Hyderabad – 500 057

Dated: August 12, 2016

SIXTH IDRBT DOCTORAL COLLOQUIUM – DECEMBER 08-09, 2016

THE IDRBT

The Institute for Development and Research in Banking Technology (IDRBT) is the premier Institute of Banking Technology in India. Established by Reserve Bank of India in 1996, the Institute spearheads efforts in providing state-of-the-art technologies for the Indian Banking and Financial Sector.

Right from creating Technology Infrastructure, engaging in quality Development and Research, to molding the Technology Talent required for the Banking Sector, IDRBT enables the technology transformation of the Indian Banking and Financial Sector. The IDRBT is the only Institute in the country exclusively focused on the niche area of Banking Technology.

IDRBT is actively engaged in a number of Research Projects aimed at developing the standards and systems of Banking Technology in India. The Institute provides Advisory and Consultancy Services to Banks and Financial Institutions on various technology issues. IDRBT is a Scientific and Industrial Research Organisation (SIRO), recognised by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India.

The Institute in collaboration with the University of Hyderabad has been offering a unique M. Tech. Programme in Information Technology (with specialization in Banking Technology and Information Security since 2001) and Ph. D. IDRBT offers Ph.D. Fellowships to Full-time Ph. D. Students of premier technological institutes like NIT, Trichy and NIT, Warangal through which Ph. D. students pursue research on full-time basis in the IDRBT campus. IDRBT also offers Post-Doctoral Fellowship to nurture the research areas of mutual interest for the practitioners.

The vision of the IDRBT is *“To be the premier and preferred Research and Development Institution on Financial Sector Technology and its Management, working at the intersection of Banking and Technology for the Indian Banking.”*

SIXTH IDC

With the objectives of networking technology researchers, sharing knowledge and learning from each other and exploring emerging areas of research in various areas of technology, the Institute announces the **Sixth IDRBT Doctoral Colloquium**. The Colloquium will be held on **December 8-9, 2016** at the Institute for Development and Research in Banking Technology campus in Hyderabad, India.

Apart from sessions wherein students pursuing Ph.D. share their research and get feedback from the academic community, the colloquium would feature workshops and panel discussions on emerging issues in technology research, with the aim of enriching the next generation of technocrats.

The Colloquium involves extensive participation of faculty members and technical experts from IDRBT as well as from other top technical institutes, banks, financial institutions, and industry as reviewers, presenters and members of Jury. The Doctoral Colloquium is a significant effort towards bringing together the best and latest in technology research related to Banking.

CALL FOR PAPERS

This Colloquium provides an opportunity for passionate researchers pursuing their full-time Ph. D. to present and discuss their research ideas, problems, build a strong network and get invaluable feedback.

The colloquium focuses on the following areas of Computer Science and Engineering with an application to Banking and Financial Sector, but not limited to:

- Social Network Analysis Applied to Banking
- Networking and Distributed Systems
- Cloud Computing and Virtualization
- Mobile Technologies (Communications, Energy Efficiency, etc.)
- Mobile based Payment Systems
- Information Security & Privacy
- Cyber Security & Fraud Detection
- Biometrics, Image Processing
- Mobile Security, Privacy and Trust
- Block-Chain Technology, Emerging Applications & Challenges in FinTech
- Application of Technology in Banking and Financial Sector
- Web Applications for Electronic Commerce

- Database Systems, Data Mining & Data Warehousing
- Big Data Analytics, CRM
- Financial Inclusion Technologies
- Open Source Technologies
- Other Closely Related Areas.

The copyright of the work presented in the colloquium shall rest with the author. However, the Institute would publish the title and abstract of the work presented in the Institute's newsletters/reports.

ELIGIBILITY

All Research Scholars who are currently enrolled for their full-time Ph. D. in any discipline directly related to the above-mentioned areas and have **completed a minimum of two years of research after enrolling for full-time Ph. D.** are eligible to participate in the Colloquium.

SUBMISSION GUIDELINES

Submitted papers should give a clear description of the Ph. D. work being conducted by the author of the paper. In particular, papers must:

- Provide a clear problem statement, outlining the research challenges that drive the proposed work
- Describe the proposed solution with research methodology, its expected impact, and preliminary results
- Discuss the progress beyond the state-of-the-art of the envisioned research
- Research outcomes in comparison with current literature and approaches (cite key papers).

Each paper must be formatted and at the most be six pages in length (strictly enforced) including references and annexures if any, written in Times New Roman, 12 points with a single line spacing and a margin of 2.5 cm. Submissions must be single-author (with institutional affiliation and year of enrolment), and the name of the supervisor(s) must be clearly marked. Submissions in PDF format with the said formatting guidelines should be submitted through [EasyChair Submission System](#) latest by **September 30, 2016**. Please attach a scanned copy of your Institutional Identity Card and mail us to idc2016@idrbt.ac.in.

DEADLINES

Paper Submission: **September 30, 2016**

Notification of Acceptance: **October 12, 2016**

6th IDRBT Doctoral Colloquium: **December 8-9, 2016**

HOSPITALITY & TRAVEL

All scholars whose papers are accepted by the Institute would be reimbursed **Third A/C to and fro** rail fare from the Research Scholar's Institute/Organization to attend the Colloquium. Further, Scholars will also be provided free shared boarding and lodging in the Institute's campus in Hyderabad during the Colloquium.

REWARD

An eminent jury will evaluate the papers and presentations and the top three scholars would receive prizes of **INR 1,00,000/- (Rupees One Lakh)**, **INR 50,000/- (Rupees Fifty Thousand)** and **INR 35,000/- (Rupees Thirty Five Thousand)** respectively in order of their standing. All presenters will also receive a certificate of participation.

ADDRESS

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CONTACT

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