

Other Programmes Scheduled in August 2019

S. No.	Programme	Date	Coordinator
1.	Machine Learning, Deep Learning	05 – 06	Dr. V. Ravi
2.	Banking Technologies	05 – 09	Dr. Rajarshi Pal
3.	API Development	05 – 09	Dr. V. Radha
4.	IT Operational Risk Management	19 – 21	Dr. N. P. Dhavale
5.	Mobile Banking Security and Testing	19 – 23	Dr. V. N. Sastry
6.	Payment Systems Current Trends & New Initiatives	26 – 28	Dr. N. V. Narendra Kumar

Please visit our website for more details on programmes at : www.idrbt.ac.in/upcoming.html

Bank Account Details for Remittance of Fees

Account Name : IDRBT
 Bank : Axis Bank Limited
 Branch : Humayun Nagar (Mehdipatnam Ring Road) Branch, Hyderabad
 Account Number : 426010100018823
 IFSC Code : UTIB0000426
 GSTIN : 36AAAAI0204K1Z4.

Programme Office

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes:

Dr. M. V. Sivakumaran
Senior Domain Expert and Coordinator - EEDP

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Administrative Executive

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Programme on Banking Application – Lifecycle Management

Coordinator: **Dr. Abhishek Kumar Thakur**

AUGUST 26 – 28, 2019



Banking Application – Lifecycle Management

August 26 – 28, 2019

Coordinator: Dr. Abhishek Kumar Thakur, Assistant Professor, IDRBT

e-mail: AbhishekT@idrbt.ac.in

Introduction

Info-tech has deeply penetrated the banking industry. In the last ten years, the advent of mobile and cloud-based solutions have thrown newer challenges for software management. Added to this the micro-service architecture allows for agile software development in the integrated DevOps deployments of today. This program blends in the academic aspects of software engineering to impart an understanding of software application management in the perspective of new age banking applications that span across mobile and cloud platforms. It uses multiple open source tools and frameworks for most of the sessions.

Objective

This program covers both technical and managerial aspects of banking application development. Special emphasis is on lifecycle management, including evolution and replacement of applications. It starts with discussion on classical client-server applications and moves on to cover the software engineering aspects for mobile and cloud-based deployments. For each of the three categories, the program covers the complete lifecycle management and provides exposure to common tools and best practices.

Contents

- ★ Classical client-server apps vs. classical server with mobile-client vs. cloud-based services
- ★ Software engineering and management – application lifecycle and development lifecycles
- ★ Agile software development: DevOps, Sprint, Scrum, Extreme programming
- ★ Tools for classical software engineering and management
- ★ Overview of various software architecture and design patterns
- ★ Recent architectural and design patterns: Hadoop, REST, Gateways and Proxies, etc.
- ★ Beyond functional aspects: dependable, performant and maintainable applications
- ★ Hands-on with service design develop and deploy: cloud + mobile
- ★ Service migration and updates: API upgrades and flexible cloud implementations
- ★ Experience sharing
- ★ Re-iterating the best practices and checklists for various application management aspects

Who Can Participate?

IT personnel and first level managers involved in software development. Some exposure to programming is a must.

End Use

The participant will acquire the technical and management skills for both in house development as well as for managing vendor/partner provided applications.

Fee Details

Domestic Participants from

- ★ RRBs & Coop Banks : Rs. 24,780/- (Rs. 21,000/- + 18% GST)
- ★ All other Banks & FIs: Rs. 31,860/- (Rs. 27,000/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries : US \$ 708/- (US \$ 600/- + 18% GST)
- ★ Other Countries : US \$ 1062/- (US \$ 900/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment available at: <http://bit.ly/PAYFEES>.

Nominations

Nominations should be sent to us latest by **August 12, 2019** by email to program@idrbt.ac.in

While nominating, please provide the details of the participants (Name, Designation, Bank, Mobile No / Phone No., email address) along with the nominating authority details (Name, Designation, Bank, Mobile No / Phone No., email address, Fees billing address, GST No. of the bank).

Venue & Timings of Programme

Venue: IDRBT **Timings:** 9.30 AM to 5.30 PM

How to Reach IDRBT

A major landmark near Masab Tank flyover is NMDC. IDRBT is located just behind NMDC. Google Pin: <http://bit.ly/IDRBT>

Accommodation and Travel Plans

The boarding & lodging arrangements will be made at IDRBT, Hyderabad. The participants will be provided single occupancy a/c rooms.

Check-in : From 3.00 PM on Sunday, August 25, 2019.

Check-out : 7.00 AM on Thursday, August 29, 2019.