

Other Programmes Scheduled in July 2019

S. No.	Programme	Date	Coordinator
1.	Cyber Defence for Banks	01 – 05	Dr. Rajarshi Pal
2.	Secure Coding Practices	01 – 05	Dr. V. Radha
3.	Workshop on Registration Authority Operations	15 – 16	Dr. N.P. Dhavale
4.	Data Centre Management	24 – 26	Dr. P. Syam Kumar
5.	Data Science in Banking and Finance	29 – 31	Dr. Mridula Verma

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

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>

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

Mr. K. Srinivas
Administrative Executive

Institute for Development and Research in Banking Technology
Castle Hills, Road No. 1, Masab Tank, Hyderabad - 500 057, India.

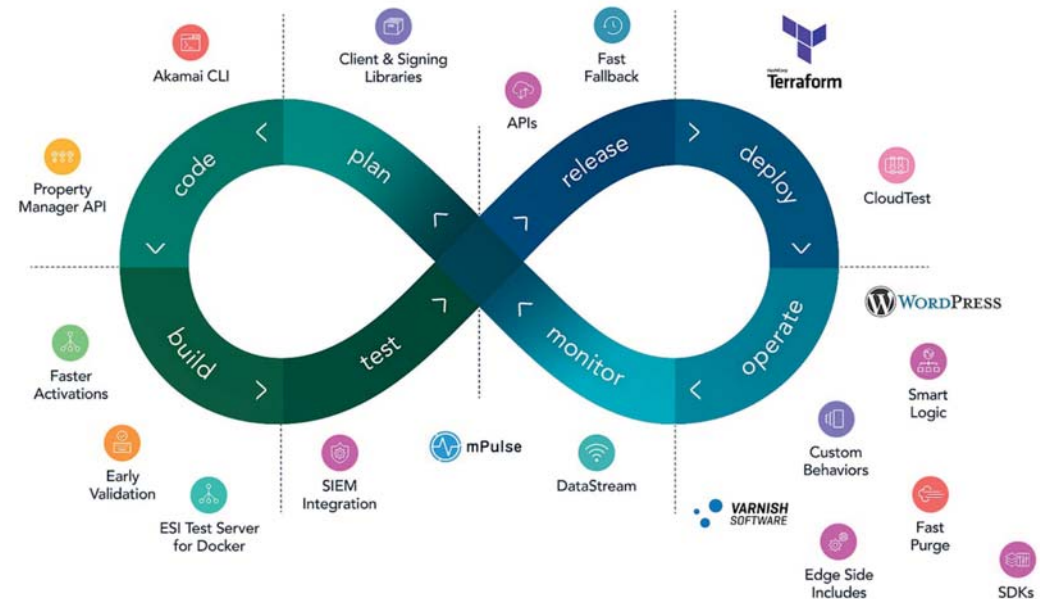
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Web: www.idrbt.ac.in E-mail: program@idrbt.ac.in

Programme on DevOps

Coordinator: Dr. P. Syam Kumar

JULY 01 – 12, 2019



Programme on DevOps July 01 – 12, 2019

Coordinator: **Dr. P. Syam Kumar**, Assistant Professor, IDRBT
e-mail: psyamkumar@idrbt.ac.in

Introduction

DevOps is a practice of combining both Development and Systems Operations. DevOps improves collaboration and productivity by automating infrastructure and workflows and continuously measuring applications performance.

DevOps Program will provide with in-depth knowledge of various DevOps tools including Git, Jenkins, Docker, Ansible, Puppet, Kubernetes and Nagios etc. This program is completely hands-on and designed in a way to help participants become a certified practitioner through best practices in Continuous Development, Continuous Testing, Configuration Management and Continuous Integration, and finally, Continuous Monitoring of software throughout its development life cycle.

Objective

- * Gain a practical understanding of DevOps values and principles
- * Witness how modern automation and tooling solves common problems in software development and delivery
- * Exposure to best practices employed by DevOps industry leaders
- * Better identify process improvements at your bank through new perspectives on software development and delivery
- * Learn how to best begin a DevOps transformation within your bank

Contents

- * DevOps overview
- * Git
- * Jenkins
- * Maven
- * Docker
- * Chef
- * Puppet
- * Ansible
- * Selenium
- * Marshall
- * Kubernet
- * Nagios
- * Version control
- * Continuous Integration, Testing, Deployment and Monitoring
- * Configuration management
- * Hands on
- * Virtualization
- * Cloud Computing
- * DevOps on Cloud

Who Can Participate?

Officers of Banks / Financial Institutions / Insurance Sector who work in Development team including developers, testers, architects, DevOps engineer, managers, and support engineers. Level: Scale I to IV

End Use

After completion of program, the participants become master in the various aspects of the principles of continuous development and deployment, software development operations, continuous integration, automation of configuration management and the various tools like Git, Docker, Jenkins, Nagios, Puppet, Ansible and Kubernetes etc.

Fee Details

Domestic Participants from

- * RRBs & Coop Banks : Rs. 99,120/- (Rs. 84,000/- + 18% GST)
- * All other Banks & FIs: Rs. 1,27,440/- (Rs. 1,08,000/- + 18% GST)

Foreign Participants from

- * SAARC Countries : US \$ 2832/- (US \$ 2400/- + 18% GST)
- * Other Countries : US \$ 4248/- (US \$ 3600/- + 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>.

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.

Nominations

Nominations should be sent to us latest by **JUNE 17, 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).

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, June 30, 2019.

Check-out : 7.00 AM on Saturday, July 13, 2019.