

Programme on

DevOps and Cloud Computing

Programme Coordinator: **Dr. P. Syam Kumar**

April 22 - 26, 2024
(Offline Mode)



INSTITUTE FOR DEVELOPMENT AND RESEARCH IN
BANKING TECHNOLOGY, HYDERABAD
(ESTABLISHED BY RESERVE BANK OF INDIA)

Introduction

The program on DevOps and Cloud Computing will provide in-depth knowledge on DevOps tools like tools, including Git, Jenkins, Docker, Ansible, Terraform, Kubernetes, etc and how to build application on the cloud. Further, DevOps tools to automate and improve the overall efficiency and delivery of software applications. This course will help you learn the best practices for deploying SaaS, PaaS, and IaaS applications on AWS, Google and Azure clouds.

Hence, it is necessary to understand how build and deploy applications on cloud using DevOps tools through best practices in Continuous Integration and Continuous deployment.

Objective

The DevOps and Cloud Computing program is completely designed in a way to help participants to gain complete skills in DevOps, SDLC, DevSecOps, Cloud computing and DevOps on Cloud.

Contents

- ★ Overview of DevOps
- ★ DevOp Tools
- ★ Docker
- ★ Kubernetes
- ★ DevSecOps
- ★ Overview of Cloud Computing
- ★ Cloud delivery and deployment models
- ★ Virtualization
- ★ Cloud Native Applications
- ★ DevOps on AWS Cloud
- ★ Azure DevOps
- ★ DevOps on Google Cloud
- ★ Cloud Security
- ★ Serverless computing
- ★ Microservices

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.

End Use

After completion of this program, the participants will become master in the DevOps and Cloud computing technologies and improve your skills.

Fee Details

Domestic Participants from

- ★ RRBs & Coop. Banks: Rs. 59,000/- (Rs. 50,000/- + 18% GST)
- ★ All other Banks & Fis: Rs. 76,700/- (Rs. 65,000/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries: US\$ 1180/- (US\$ 1000/- + 18% GST)
- ★ All other Banks & Fis: US\$ 1770/- (US\$ 1500/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment are here under:

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 **April 16, 2024** 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

Participants will be provided Air Conditioned Single Occupancy room at IDRBT, Hyderabad, with all cafeteria facilities. The Participants can check-in on the evening of one day before the programme and can check-out after completion of the programme on the same day (or) in the morning of the next day of the programme.

Programmes Scheduled in April 2024

S. No.	Programme	Date	Coordinator
1	Workshop on Registration Authority Operations	15 - 16	Dr. N. P. Dhavale
2	IT Project and Partner (Vendor) Management	22 - 26	Dr. Abhishek Thakur
3	DevOps and Cloud Computing	22 - 26	Dr. P. Syam Kumar
4	Fraud Analytics with AI/ML	22 - 27	Dr. V. Ravi
5	Cyber Security Guidelines	24 - 26	Dr. Dipanjan Roy
6	Data Privacy and Security in Financial Services	29 - May 01	Dr. Susmita Mandal
7	Security Operations Centre	29 - May 01	Dr. V. Radha
8	Network Infrastructure Planning & Management	29 - May 01	Dr. Subhrendu C

Please visit our website for more details at : <https://www.idrbt.ac.in/offline-programmes>.

Contact Us

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes at program@idrbt.ac.in or call us on +914023294121/22/24/25.



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