

Other Programmes Scheduled in October 2018

S. No.	Programme	Date	Coordinator
1.	API Development	22 – 26	Dr. V. Radha
2.	Big Data Analytics with Hadoop and Spark for Banks	22 – 27	Dr. V. Ravi
3.	Technologies for Financial Inclusion	29 – 31	Dr. M. V. N. K. Prasad
4.	Payment Systems - Current Trends & New Initiatives	29 – 31	Dr. N. V. Narendra Kumar
5.	Vulnerability Analysis and Penetration Testing for Cyber Defence	Oct 29 – Nov 02	Dr. B. M. Mehre

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

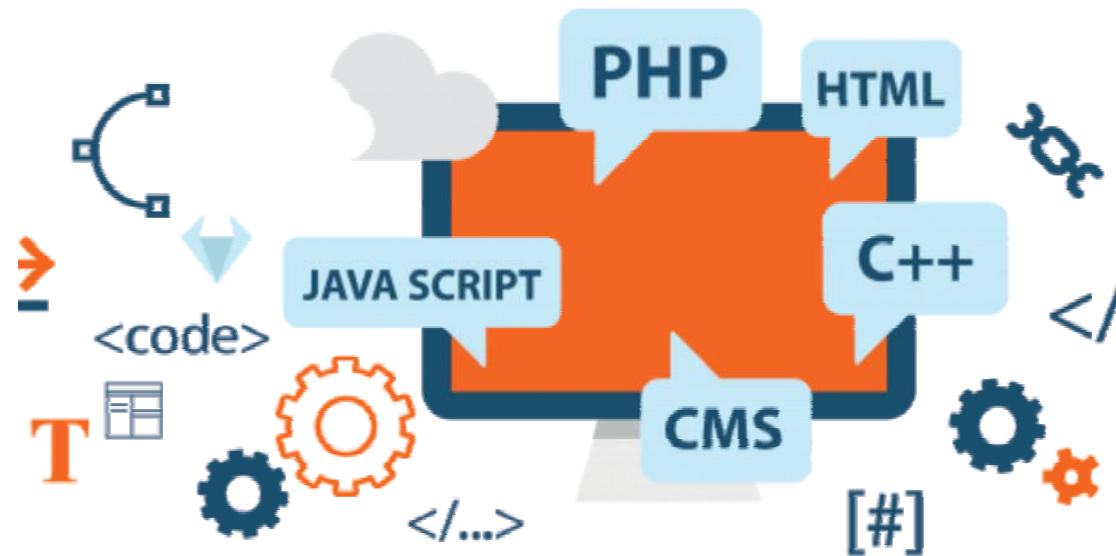
Mr. K. Srinivas
 Administrative Executive

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Secure Web Application Development

Coordinator: **Dr. Rajarshi Pal**

OCTOBER 08 – 10, 2018



Secure Web Application Development

October 08 – 10, 2018

Coordinator: Dr. Rajarshi Pal, IDRBT

e-mail: prajarshi@idrbt.ac.in

Introduction

In today's world, there is almost no need to mention the need for web applications. Many times, you depend on a third-party developer even to create the simplest of web applications. This program attempts to train you on web application development.

Moreover, vulnerabilities in your web application may allow an attacker to gain access to your resources. But many times, the lack of proper knowledge about secure development leaves your web application with vulnerabilities. Moreover, VAPT of your web application may not be carried out effectively without the knowledge of possible security loopholes in the web application.

Hence, this programme aims to teach you how to develop a secure web application. Even if you depend on a third-party developer/security professional who builds your web application/carries out VAPT for your web application, the knowledge of the technology will help you to carry out a better interaction with your outsourced resources.

Objectives

- ★ To train you on web application development so that you can minimize your dependency on third-party organizations at least for the simplest of web applications
- ★ To help the bank to build an in-house pool of application developers
- ★ To provide sound application development guidance for web application developers so that the web applications may be developed with security in mind
- ★ To provide guidance to application developers on testing web applications for security vulnerabilities.

Contents

The content of the programme will help you to learn (with hands-on) web application development using the following languages:

- ★ HTML
- ★ CSS
- ★ Java Script, Node.js, JQuery
- ★ PHP

Moreover, the following topics will be covered to cover the security related aspects:

- ★ Web Application Vulnerabilities
- ★ Secure Coding Practices

Faculty

Faculty of IDRBT, Guest Speakers from the Industry & Practitioners.

Who Can Participate?

The members from IT team who can be inducted into the pool of web application developer for developing in-house applications. This programme is for the beginner's in web application development.

End Use

The participants of this programme can be inducted in the in-house pool of web application developers. The participants will also have security in mind while developing the applications.

Even if, the bank depends on a third-party developer/security professional who builds your web application/carries out VAPT for your web application, the knowledge of the technology will help you to carry out a better interaction with your outsourced resources.

Fee Details

Domestic Participants from

- ★ RRBs & Coop Banks : Rs. 23,010/- (Rs. 19,500/- + 18% GST)
- ★ All other Banks & FIs: Rs. 30,090/- (Rs. 25,500/- + 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 **September 24, 2018** by email to program@idrbt.ac.in

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, October 07, 2018.

Check-out : 7.00 AM on Thursday, October 11, 2018.