

Other Programmes Scheduled in January 2018

S. No.	Programme	Date	Coordinator
1.	Secure Coding Practices	01 – 05	Dr. V. Radha
2.	Data Warehousing and Reporting	08 – 10	Dr. Nagesh B. Sristy
3.	Banking Technologies	08 – 12	Dr. Rajarshi Pal
4.	IT Operational Risk Management	08 – 10	Dr. N. P. Dhavale
5.	IT Vendor Management	22 – 24	Dr. G. R. Gangadharan
6.	Virtualization Technologies in Cloud Computing	22 – 24	Dr. P. Syam Kumar
7.	Data Centre Management	Jan 31 – Feb 02	Dr. G. R. Gangadharan

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
Faculty and Coordinator - EEDP

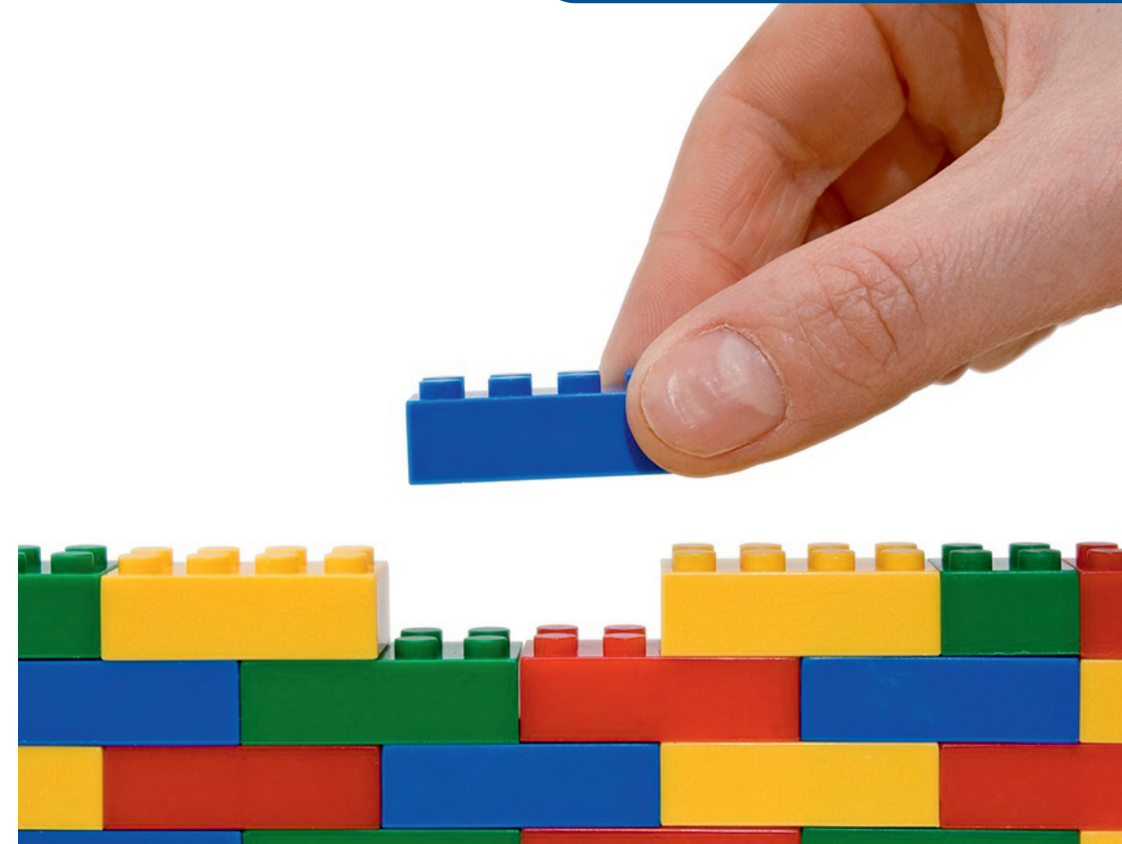
Mr. K. Srinivas
Administrative Executive

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Building Blocks of SOA (XML, JSON, REST, Web Services, etc.)

Coordinator: **Dr. V. Radha**

JANUARY 29 – FEBRUARY 02, 2018



Building Blocks of SOA

(XML, JSON, REST, Web Services, etc.)

January 29 – February 02, 2018

Coordinator: **Dr. V. Radha**, Assistant Professor, IDRBT

e-mail: vradha@idrbt.ac.in

Introduction

This decade is marked by technologies that integrate/extend banking service with their business partners. The need for the understanding of Service Oriented Architecture got more pronounced with agencies like AADHAAR and NPCI publishing their APIs.

Web services technology represents an important way for businesses to communicate with each other. Unlike traditional client/server models, such as a web server or web page system, web services do not provide the user with a GUI. Instead, web services share business logic, data and processes through a programmatic interface across a network between partners. While web services (REST) are programmatic interfaces, XML and JSON are the languages that define the data transmitted between the applications.

Objective

- ★ To bring awareness about SOA
- ★ To discuss and demonstrate the simplicity and power of the technologies like XML, JSON, REST, etc. along with hands-on labs.

Contents

- ★ SOA – Introduction
- ★ Introduction to Middleware
- ★ Mark-up Languages – Introduction
- ★ XML, XSD, XBRL, etc.
- ★ JSON
- ★ SOAP based Web Services
- ★ REST based Web Services

Who Can Participate?

- ★ Developers as well as officers in IT function involved in design, deployment and maintenance of information systems.
- ★ Level of Participants: From Scale I to IV.

End Use

Participants would be able to appreciate the power of SOA; can think and plan to integrate their internal and external business applications with STP (Straight Through Processing), removing the need for cumbersome insecure file uploads and downloads.

Faculty

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

Fee Details

Domestic Participants from

- ★ RRBs & Coop Banks : Rs. 35,400/- (Rs. 30,000/- + 18% GST)
- ★ All other Banks & FIs: Rs. 47,200/- (Rs. 40,000/- + 18% GST)

Foreign Participants from

- ★ SAARC Countries : US \$ 1180/- (US \$ 1000/- + 18% GST)
- ★ Other Countries : US \$ 1770/- (US \$ 1500/- + 18% GST)

Nominations

Nominations should be sent to us latest by **January 15, 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, January 28, 2018.

Check-out : 7.00 AM on Saturday, February 03, 2018.