

### Other Programmes Scheduled in November 2018

S. No.	Programme	Date	Coordinator
1.	Secure Coding Practices	12 – 16	Dr. V. Radha
2.	Cloud Security and Privacy	12 – 16	Dr. P. Syam Kumar
3.	Registration Authority Operations	26 – 27	Dr. N. P. Dhavale
4.	Website Security	26 – 28	Dr. Rajarshi Pal

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

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

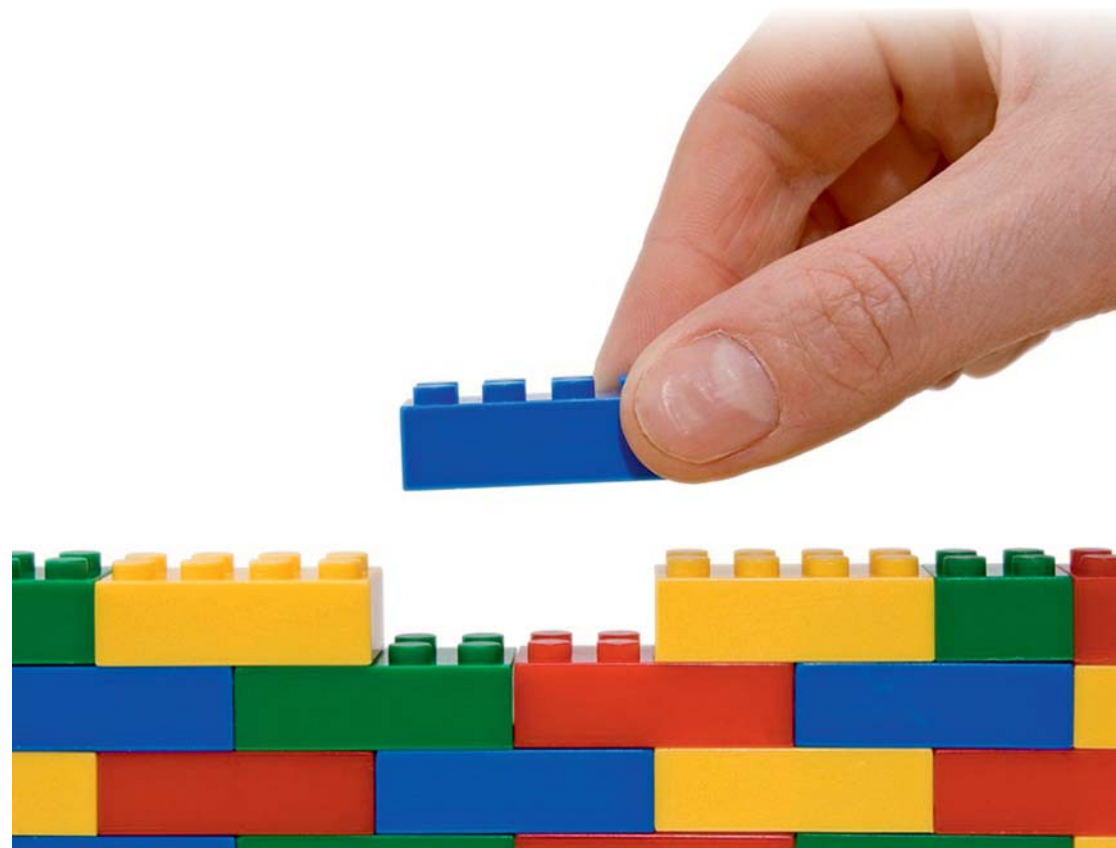
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# Building Blocks of SOA & WOA

Coordinator: **Dr. V. Radha**

November 26 – 30, 2018



# Building Blocks of SOA & WOA

November 26 – 30, 2018

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

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## 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. 38,350/- (Rs. 32,500/- + 18% GST)
- ★ All other Banks & FIs: Rs. 50,150/- (Rs. 42,500/- + 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 **November 12, 2018** by email to [program@idrbt.ac.in](mailto: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, November 25, 2018.

**Check-out** : 7.00 AM on Saturday, December 01, 2018.