

### Other Programmes Scheduled in November 2017

S. No.	Programme	Date	Coordinator
1.	Registration Authority Operations	02 – 03	Dr. N. P. Dhavale
2.	FinTech Collaboration	06 – 08	Dr. G.R. Gangadharan
3.	Website Security	06 – 08	Dr. Rajarshi Pal
4.	Malware Analysis	13 – 17	Prof. B.M. Mehtre
5.	Emerging Authentication Techniques for Banks	20 – 21	Dr. M.V.N.K. Prasad
6.	Cloud Computing Security and Privacy	20 – 24	Dr. P. Syam Kumar
7.	Incident Response Management	27 – 29	Dr. M. V. Sivakumaran
8.	API Development	Nov 27 – Dec 01	Dr. V. Radha

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

#### 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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# Programme on ROBOTIC PROCESS AUTOMATION IN BANKING

Coordinator: **Dr. Rajarshi Pal**

**November 13 – 15, 2017**



## Robotic Process Automation in Banking

November 13 – 15, 2017

Coordinator: **Dr. Rajarshi Pal**, Assistant Professor, IDRBT

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### Introduction

The term 'robotic process automation' refers to the automation of business processes using robots, which can be of various forms depending on the task. Few examples of robotic process automation include interactive voice response (IVR), question-answering system, chatbots, assigning credit worthiness of customers, processing loan requests by analyzing bulks of physical and digitized documents. In general terms, robotic automation corresponds to an emerging trend for technology to replace the functions performed by humans, particularly in the service sector. Recently, scope of robotic processes has moved beyond the service sector, when banks are using this automation for providing security to lockers on a round-the-clock basis, without requiring human presence. Hence, this is the opportune time for the banks to learn, understand and leverage on these technologies to deliver better services to the customers.

### Objective

By way of catering to the appetite of bankers for new technologies, this program is to help banks leverage on robotic processes, through a better understanding of the process, technology, implementation issues and other critical factors for deriving benefit out of the adoption of RPA.

### Contents

The program tends to cover the following topics:

- \* Use Cases of Robotic Process Automation in Banks
- \* Technologies behind this robotic process automation, which include
  - Artificial intelligence
  - Machine learning
  - Image analysis/computer vision
  - Text processing
  - Speech processing
  - Natural language processing
- \* Critical factors for successful implementation of these technologies.

### Who Can Participate?

Bank executives from Scale 4 to 6 from both from IT and Business side can participate in the program.

### End Use

A thorough understanding about the applications of robotic technology in banking will enable the banks to deploy these concepts for better delivery of services to their customers. This program will enable banks to take a significant step towards robotic process automation.

### Faculty

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

### Fee Details

#### Domestic Participants from

- \* RRBs & Coop Banks : Rs. 21,240/- (Rs. 18000/- + 18% GST)
- \* All other Banks & Fis : Rs. 28,320/- (24,000/- + 18% GST)

#### Foreign Participants from

- \* SAARC Countries : US \$ 708 (US \$ 600 + 18% GST)
- \* Other Countries : US \$ 1062 (900 + 18% GST)

The fees for our programmes can be remitted through NEFT

### 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 **October 30, 2017** 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 12, 2017.

**Check-out** : 7.00 AM on Thursday, November 16, 2017.