



Institute for Development and Research in Banking Technology

(Established by Reserve Bank of India)

Castle Hills, Road No. 1, Masab Tank, Hyderabad-57, India.

e-Programme on

AI/ML for Cyber Security

April 26 – 29, 2021

Introduction

Artificial intelligence has become a buzzword in industry today. Every vendor is tempting to sell an AI-powered solution of theirs. But actually, in this context, machine learning is being used in these solutions. Capturing of huge amount of data points and training a machine learning model using these data points tempt to solve many of the real life problems. The same is applied in the field of cyber security. Hence, this e-Program is designed to merge two hot topics of current cyber era - machine learning and cyber security.

Objective

The objective of this e-Program is to help the participants in understanding machine learning models and in applying them in the field of cyber security.

Contents

- Various Machine Learning Models
- Application of these models in the field of cyber security
- Performance evaluation of machine learning models
- Privacy and security concerns in machine learning

Mode of Teaching

The program will have four live webinars. One webinar will be held at each day of the program. Duration of each webinar will be one hour. Additional study materials will be made available in the form of text and video lectures. Participants can go through those materials offline.

Who Can Participate?

Employees (across any level in the hierarchy) from information technology and information security departments of banks and other financial organizations are invited to participate in this e-Program.

End Use:

The e-Program will cater to enhance the knowledge of machine learning and use cases of machine learning to solve problems in cyber security.

Programme Coordinator:

Dr. Rajarshi Pal,

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Fees:

For Indian Participants

- RRBs & Coop Banks: Rs. 8,850/- (Rs. 7,500/- + 18% GST)
- All Other Banks & FI's: Rs. 11,800/- (Rs. 10,000/- + 18% GST)

For International participants

- US \$ 175 (per participant, All inclusive)

Bank Account Details for Remittance of Fees

The fees for this e-programme can be remitted to the following accounts:

For Indian Participants

Account Name : IDRBT
Bank & Branch : Axis Bank Limited, Humayun Nagar, Mehdiapatnam, Hyderabad
Account No. : 426010100018823
MICR Code : 500211012
IFSC Code : UTIB0000426

For International participants

Receiver's Correspondent Bank : JP Morgan Chase, New York, USA
Swift Code : CHASUS33XXX
Fed Wire Routing Number : ABA 021000021
Beneficiary Bank & Branch : Axis Bank Ltd., Mumbai, India
Account Number : 0011407376
Beneficiary Bank Swift Code : AXISINBB

Ultimate Beneficiary

Account Name : IDRBT
Customer ID : 030021632
Account No. : 426010100018823
Bank & Branch : Axis Bank Ltd., Jubilee Hills, Hyderabad, India. (AXISINBB030)

Nominations

Banks may nominate any number of participants to these e-Programmes, which may be accepted on a first-cum-first-served basis. While nominating, please provide the details of the participants (Name, Designation, Bank, Mobile No/Phone No, email address, fees billing address, GST No. of the Bank).

Apart from nominations by banks, staff members of banks can self-nominate themselves for these e-Programmes by providing their employee credentials and paying the programme fee latest by **April 25, 2021**.

How to Register

The nominations for these e-Programmes, and queries if any, may please be sent to eprogram@idrbt.ac.in. Please visit <https://www.idrbt.ac.in/eprogrammes> for more details about these programmes.
