

No Registration Fee

Patrons

Shri B.S. Jagadeesh, AD, E&IG (C)
Dr. Pradeepkumar K.S, AD, HS&EG

Organizing Committee

Shri R.M. Suresh Babu Chairman
Dr. D. Datta Co-Chairman
Smt. S.V. Shrikhande Convener
Dr. S. Kar Co-Convener

Faculty

Prof. Arjun Jain, CSE Dept, IIT Bombay
Prof. Shivaram Kalyanakrishnan,
CSE Dept, IIT Bombay
Prof. P.J. Pawar, K.K. Wagh
College of Engineering, Nashik
Smt. S.V. Shrikhande, EISD, BARC
Dr. D. Datta, RPAD, BARC
Shri Rohit Rastogi, RSD, BARC
Dr. V.K. Dhar, ApSD, BARC
Shri Pankaj Shah, EISD, BARC

Objectives

- Familiarize the participants with concepts and methods of machine learning
- Provide a forum for exchange of information on the status of machine learning
- Promote a regional program of machine learning
- Interpret the benchmarked datasets using machine learning tools

Shri R.M. Suresh Babu
Chairman, Organising Committee
&
Head, Electronics and
Instrumentation Systems Division,
BARC, Mumbai-400085

Tel: 022 2559 5020
subabu@barc.gov.in



BARC-BRNS WORKSHOP on Machine Learning and Artificial Intelligence (WMLAI-2018)

May 03-05, 2018

VENUE

Health Physics Auditorium CTCRS,
AERB Complex
Anushaktinagar, Mumbai-94

ORGANISED BY

Electronics and Instrumentation Systems Division
& Radiological Physics and Advisory Division
Bhabha Atomic Research Centre
Mumbai

SPONSORED BY

Board of Research in Nuclear Sciences

The workshop organized jointly by EISD & RPAD, BARC is designed to provide fundamentals on Machine Learning (ML) and Artificial Intelligence (AI) and their applications to nuclear and other industries. The main objective of the workshop is to explore the rapidly evolving technology. This workshop will help in preparing the next generation of engineers and scientists to work in this field.

The workshop comprises of lectures on various topics of ML and AI such as Pattern Recognition, Data Fusion, Optimization techniques, Deep Learning and creating machine learning models. Lectures will be delivered by experts from IIT-Bombay, KK Wagh College of Engineering, Nashik, etc.

The workshop also comprises of tutorial sessions, demonstrating representative applications of ML and AI.

Prerequisite

The delegates should have basic knowledge of statistics and probability theory. Participation in the workshop is restricted to the practitioners of machine learning techniques and those who envisages to use machine learning techniques and artificial intelligence for solving problems relevant to DAE.



Smt. S. V. Shrikhande
Convener, WMLAI-2018
& Head, Automation Systems
Development Section,
EISD, BARC, Mumbai-85

Tel: 022 **2559 5188** / 3848 / 3478

svs@barc.gov.in

Registration Form

BARC-BRNS Workshop On 'Machine Learning and Artificial Intelligence' (WMLAI-2018)

03-05 May 2018
Anushaktinagar, Mumbai

Name: _____

Designation: _____

Division: _____

Institution: _____

Address: _____

E-mail: _____

Mobile No.: _____

Telephone No.: _____

Nominations from BARC:

Maximum two officers from a division meeting the prerequisite norm may be nominated.

Nominations from respective Group-boards in BARC shall be forwarded by e-mail to Convener for consolidation and TC approval.

For other than BARC, above form shall be forwarded with necessary approval to Convener by e-mail.

Last date for receipt of nomination:
16.04.2018