

Registration Fee

Faculty : ₹.1500/-

Research Scholars & UG/PG Students:
₹.1,000/-

Participants from Industry : ₹.3,000/-

The Demand Draft (DD) should be drawn in favor of "ORGANIZED PROGRAMMES", payable at Chennai.

Scanned copy of the registration form and DD should be sent by mail to workshoponMLDL2019@gmail.com

Important Dates

Last date for submission of Registration Form along with D.D : 31.01.2019

Selection Intimation : 01.02.2019

Confirmation from Participants via mail : 02.02.2019

Selected candidates should submit the DD along with registration form on 08.02.2019.

Note

Only limited number of seats are available. Selection is based on first come first served basis.

Lunch and tea will be provided on both days of the Workshop. Participants are requested to make their own arrangements for accommodation. No TA / DA will be provided.

Resource Persons

From Industry

Contact Details

E-mail: workshoponMLDL2019@gmail.com

ABOUT ANNA UNIVERSITY

Anna University was established on 4th September 1978 as unitary type of University. Its constituent colleges are College of Engineering, Madras Institute of Technology, Alagappa College of Technology and School of Architecture and Planning. Anna University has a strong vision to impart excellence in education, research and societal service through highly dedicated and competent teachers who are also expert researchers in various emerging and cutting edge technologies.

ABOUT COLLEGE OF ENGINEERING AND DCSE GUINDY (CEG)

CEG is India's oldest Engineering and Technical institution established in 1794. The Department of Computer Science and Engineering (DCSE), established in September 1987 functions as one of the University Departments having academic autonomy with its own syllabus and curriculum. The Department offers B.E. programme in Computer Science and Engineering along with four M.E. programmes - Computer Science and Engineering, Software Engineering, Computer Science and Engineering with specialization in Big data & Systems Engineering and Operations Research.

Two Days Workshop

on

"Machine Learning & Deep Learning"

08th - 09th February 2019

Coordinators

Ms.M.S.Karthika Devi

Mr.T.M.Thiyagu

Ms.J.Vijayarani

Mentor

Dr. S.VALLI



Organized by

Department of

Computer Science and Engineering

Anna University

Chennai - 600025

Declaration

I hereby declare that the given information are true to the best of my knowledge. If selected, I shall attend the entire workshop.

Place:

Date:

Signature of the Applicant

Certificate

Mr./Ms./Dr. _____
is an employee/research scholar/student of our Institution/Organization. He/She will be permitted to attend the workshop, if selected.

Date :

Place :

Signature of Head of institution
(with seal)

About the Course

This program aims to provide hands on experience to the faculty, research scholars and students in the field of Machine Learning & Deep Learning. The programme will help the participants to learn the principles of Machine Learning & Deep learning and understand how to apply deep learning & Machine Learning for solving problems.

Target Audience

Faculty
Research Scholars
UG/PG Students

Course outline

1. Overview of machine & deep learning
2. Python libraries - introduction & installation
3. Machine learning:
 - Supervised & unsupervised algorithms
 - Bias/variance, over-fitting/under-fitting
 - Regularization, optimization, Gradient descent
 - ML applications hands-on
4. Deep learning:
 - Deep neural networks (DNN)
 - Convolutional neural networks (CNN)
 - Recurrent neural networks (RNN)
 - Long short term memory networks (LSTM)
 - Auto encoders (AE)
 - Generative adversarial networks (GAN)
 - DL applications hands-on using Anaconda, Tensor flow & Keras

Two Days Workshop on
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REGISTRATION FORM

1. Name:
2. Qualification :
3. Designation: Faculty / Research Scholar/
Student
4. Experience :
4. Institution / Organization:
5. Communication Address :
6. Phone :
7. Email id :
8. DD Details:

Signature of the Applicant