

## ABOUT THE WORKSHOP

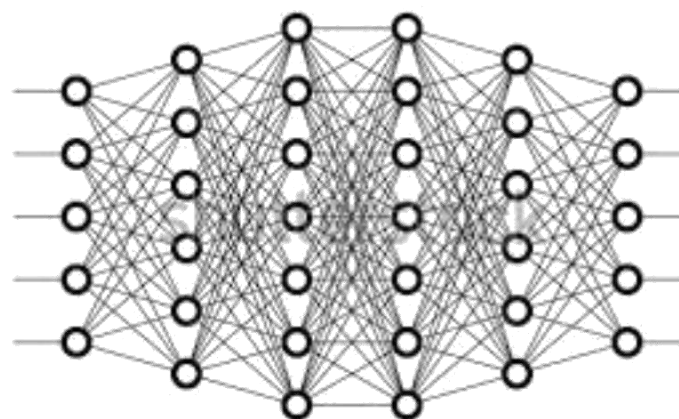
In the last couple of years, deep learning algorithms have pushed the boundaries for numerous problems in areas such as Image, Speech, Text, Computer Vision and Language processing. Deep Learning (DL) is a set of machine learning algorithms that acquire data features and representations by submitting data to possibly multi-layered neural networks. This workshop is designed with a global scope aiming at updating participants about the most recent advances in the critical and fast developing area of deep learning. This workshop covers a wide spectrum of current exiting machine learning research and industrial innovation that provides more efficient algorithms to deal with large-scale data in NLP, Social Media, Information Fusion, Speech and Image Processing, Language Processing, Text and Reinforcement Learning. Renowned academics and industry pioneers will lecture and share their views with the audience.

## TOPICS TO BE COVERED

- Deep Learning - Algorithms and Techniques
- Deep Learning Models for Speech and Image Processing
- Deep Learning for Information Fusion (Multimodal Deep Learning)
- Deep Reinforcement Learning
- Semantic Deep Learning
- Social Media Text Analytics with Deep Learning
- Deep Learning for NLP.

## SPEAKERS OF THE WORKSHOP

Academic experts from IIT, NIT, Anna University, SSN, and Industrial experts from IBM.



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## ADDRESS FOR COMMUNICATION

**Dr.P.Uma Maheswari**

Coordinator, DL-LIST 17'  
Department of CSE,  
College of Engineering, Guindy,  
Anna University,  
Chennai - 600 025.

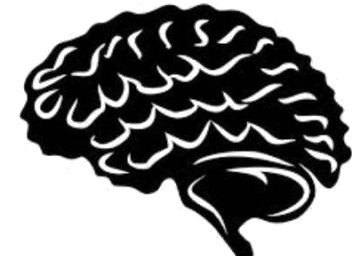
**Phone:** 044 22358805

**e-mail:** dr.umasundar@gmail.com

Two Days Workshop on

## Deep Learning

Techniques for  
Language Processing, Image, Speech & Text



**10<sup>th</sup> - 11<sup>th</sup> Nov 2017**

**Mentor**

**Dr. D. Manjula**

Professor & Head

**Coordinator**

**Dr. P. Uma Maheswari**

Associate Professor



Department of Computer Science  
& Engineering,  
College of Engineering, Guindy,  
Anna University,  
Chennai - 600 025.



## ABOUT THE UNIVERSITY

Anna University was established on 4<sup>th</sup> September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities.

## ABOUT COLLEGE OF ENGINEERING AND DCSE GUINDY (CEG)

CEG is India's oldest engineering and technical institution established in 1974. As a part of Anna University, it has link-ups with institutions and organizations like USAID, UNCHS, Ford Foundation and European Economic Community. It was the first college in the country to have its own postage stamp to mark the 200<sup>th</sup> anniversary of the institution. The Department of Computer Science and Engineering (DCSE), was established in September 1987. The department imparts world class training and research with state of the art computing facilities to the students. It also promotes active industry-institute collaboration and taking part in sponsored research projects and consultancy services. Dr.D.Manjula is currently the Head of the Department.

## WHO SHOULD ATTEND

The final year UG & PG students, Research scholars and faculty members from various engineering colleges and Universities who are doing projects/research in the area of Artificial Intelligence, Machine Learning, Language Processing, Text mining, Speech & Image Processing. The industry personnel who have interest in the topic are also welcome.

## CHIEF PATRON

**Dr.T.V.Geetha**

**Dean , CEG**

**Member of Convener Committee  
Anna University, Chennai-25**

## PATRON

**Dr. S.Ganesan**

**Registrar**

**Anna University, Chennai-25.**

## CHAIR

**Dr. D.Manjula**

**Prof & Head, DCSE, CEG**

**Anna University, Chennai-25.**

## COORDINATOR

**Dr.P.Uma Maheswari**

**Associate Professor, DCSE, CEG**

**Anna University, Chennai-25.**

## VENUE

**Turing Hall**

**Department of CSE**

**College of Engineering, Guindy**

**Anna University**

**Chennai – 600 025.**

## PROGRAM FEE

**Industry Delegates : Rs. 2000/-**

**Academician / Research Scholars : Rs. 1500**

**PG Students : Rs 1000/-**

## REGISTRATION

• “First Come First Served” basis.

• No TA/DA will be provided.

• Fill up the Registration form through  
Online in the link given below:

<https://goo.gl/forms/IRpEjN4lhN6Z5U9w1>

• DD must be taken in favor of “Organized Programmes, Anna University” payable at Chennai.

• Send the copy of filled in registration form along with DD through Post.

## IMPORTANT DATES

Last date of Online registration with DD details	28-10-17
Receipt of application with DD through post	31-10-17
Intimation of Selection	01-11-17
Confirmation by Participants	03-11-17