

ABOUT THE WORKSHOP

In the last couple of years, deep learning algorithms have pushed the boundaries for numerous problems in areas such as Image, 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. The workshop is to understand how applications can be improved in terms of using deep learning. At the end of the workshop the participant will be able to vision their applications or research problems using deep learning. Renowned academics and industry pioneers will lecture and share their views with the audience.

TOPICS TO BE COVERED

- Deep learning model architectures
Programming Frameworks for Deep learning
- Building Deep learning Models for
Digit Recognition, Handwritten character recognition, Image classification, Object Tracking
- Deep learning with Bayesian approach
- Validating a Deep learning Model
- Building Deep learning Models
 - Medical Imaging
 - Object Tracking
 - Image Caption
- Deep learning with Hidden Markov Model approach

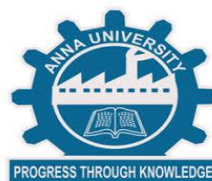


ADDRESS FOR COMMUNICATION

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*Hands on training
Workshop on*

Deep Learning Tools and Techniques

As a part of
**International Symposium on
Artificial Intelligence and
Computer Vision (AICV'18)**
on **Track 2**

26th & 27th Sep 2018

Program chair

Dr. D. Manjula

Professor & Head, DCSE, CEG

Organizing Chair

Dr. P. Uma Maheswari

Associate Professor, DCSE, CEG

Organizing co-chair

Dr.G.S. Mahalakshmi

Assistant Professor (Sr), DCSE, CEG

Dr.M. ShanmugaPriya

Assistant Professor, DCSE, CEG

ABOUT THE UNIVERSITY

Anna University was established on 4th 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 200th 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

Hon. Dr. M.K. Surappa

Vice-Chancellor
Anna University, Chennai-25

PATRON

Dr. S. Ganesan

Registrar
Anna University, Chennai-25.

Dr. T.V. Geetha

Dean, CEG
Anna University, Chennai-25.

PROGRAM CHAIR

Dr. D. Manjula

Prof & Head, DCSE, CEG
Anna University, Chennai-25.

ORGANIZING CHAIR

Dr.P.Uma Maheswari

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ORGANIZING CO-CHAIRs

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*Venue: DCSE, CEG, Anna University
Anna University, Chennai-25.*

PROGRAM FEE

Industry Delegates : Rs. 3000/-

Academic/Research Scholars/
PG students : Rs 2500/-

REGISTRATION

- "First Come First Serve" basis.
- No TA/DA will be provided.
- Fill up the Registration form through Online in the link given below:
<http://www.aicv.in/workshops.html>
- DD in favor of "Head of the Department, Department of Computer Science & Engg, College of Engg, 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	27-08-18
Receipt of application with DD through post	30-08-18
Intimation of Selection	05-09-18
Confirmation by Participants	08-09-18