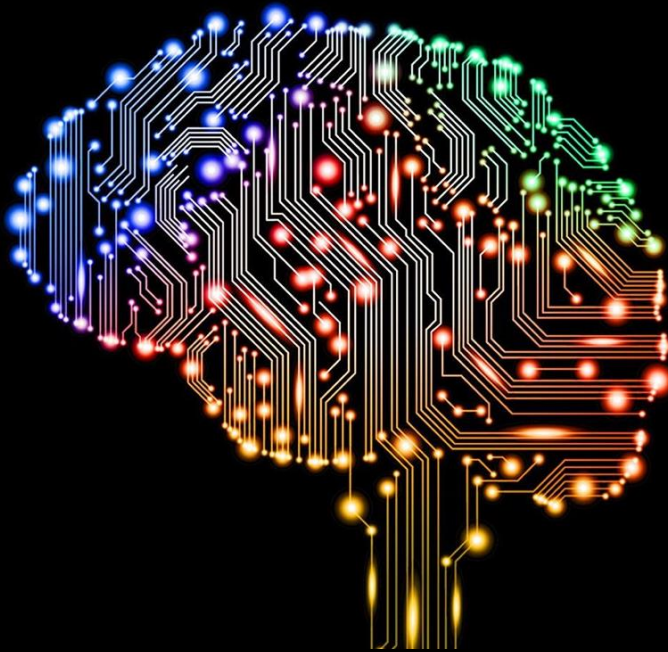


Foundations of Deep Learning



Skill Development Program

22-26 March 2021

Central Electronics Engineering Research Institute,
Chennai



WHAT YOU LEARN?

- **What is Deep learning** and why is it so popular and successful
- What does it take to develop **DL-based systems & solutions** ?
- What are the **latest research questions** in Deep Learning ?
- How is **DL applied** to solve practical real world problems ?
- How is **hardware developed** for DL-based applications ?
- What are the **tools & platforms** available to develop DL based applications
- How can you pursue a career in **data Science** ?

COURSE DETAILS

5 Days | 40 hours | > 15 talks/Use-cases/
Hands-On/Demos
MS Teams Virtual Platform

Registration Fee: INR 5900/- (Includes
18% GST)

Registration Fee (reserved & women
candidates): INR 2950/- (Includes 18%
GST)

E-Certificates will be distributed



Prizes for
best
Participants

COURSE HIGHLIGHTS

- A primer on Deep learning that will offer intuition into various aspects of DL along with their **rigorous mathematical** treatment
- **Scientists from CSIR-CEERI** will take the courses
- Will provide practical exposure in **programming with Python tools/libraries** for Deep learning
- Will offer glimpses of application of deep learning for **real-world problems**
- Use-cases will be **drawn directly from the major research questions** tackled by the Scientists
- The speakers will draw upon their rich experiences in applying AI, Signal Analytics & Data science in diverse areas such as **Healthcare, Agriculture sector, Renewable Energy, Waste Management** & Machine Vision

FOR MORE DETAILS, CONTACT:

Dr. A. Gopal, CSIR-CEERI, Chennai.
Ph: +91 44 2254 4580/4582.
E-mail: sicceeri@csircmc.res.in

IMPORTANT DATES

Registration Starts: 15-02-2021
Registration Ends: 05-03-2021
Course Duration: 22-26 March 2021

INTERESTED CANDIDATES MAY FILL THE ENCLOSED REGISTRATION FORMS

Number of seats limited to 30.
Selection on First-come-first-basis. Apply Early!

FOR COURSE UPDATES, FOLLOW OUR OFFICIAL WEBSITE:

<https://www.ceeri.res.in/>
<https://www.csircmc.res.in/>





Foundations of Deep Learning

22-26 March 2021

Registration Form



Name: _____

Designation: _____

Name of the Institution: _____

Educational Qualification: _____

Mobile: _____

E-mail Address: _____

Affix most
recent Passport
size photo

Checklist of required documents (Please ✓ tick the boxes)

1. Duly filled-in registration form with signature & passport size photo affixed
2. Proof of Payment of Registration Fee
3. Self-attested copy of ID Proof
4. Self-attested copy of Community certificate (for reserved candidates)

Signature of the participant: _____

Important Instructions

- Duly filled-in forms with signature along with proof of payment of registration fee and self-attested e-copies of supporting documents have to be sent to sicceeri@csircmc.res.in before **5th of March 2021**
- **Fee Details**
 - Registration Fee: INR 5900/- (Includes 18% GST)
 - Registration Fee (reserved & women candidates): INR 2950/- (Includes 18% GST)
- **Payment Details (Only Online Mode)**

A/C Number: 30267719891

Bank: State Bank of India

Branch: Taramani, Chennai;

IFSC: SBIN0010673