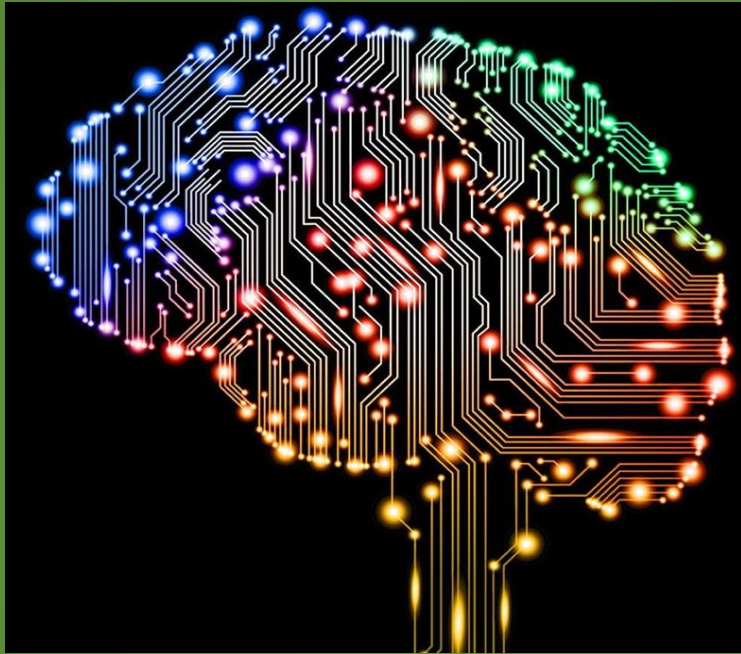


Machine Learning and Deep Learning for Industrial Applications



Skill Development Program

12-16 September 2022

**CSIR-Central Electronics Engineering Research
Institute, Chennai**



WHAT YOU LEARN ?

- What is Machine Learning and Deep learning and why they are so popular and successful
- What does it take to develop ML and DL-based systems & solutions ?
- What are the challenges in Machine Learning and Deep Learning ?
- How is ML&DL applied to solve practical real world problems ?
- What are the tools & platforms available to develop DL based applications
- What are the various Industrial Application of Machine Learning and Deep Learning

WHO CAN BENEFIT?

College students & Research Scholars.

COURSE DETAILS

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

Registration Fee: INR 1000/- + 18% GST

E-Certificates will be distributed

COURSE HIGHLIGHTS

- A primer on Machine Learning and Deep learning that will offer both fundamental and advanced aspects of ML and 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 ML and DL
- 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 on deep learning applications in applying AI, Signal Analytics & Data science in diverse areas such as Healthcare, Agriculture, Materials characterization, Spectroscopy & Computer Vision

FOR MORE DETAILS, CONTACT:

Dr. C. Kumaravelu, CSIR-CEERI, Chennai.
Ph: +91 44 2254 4580/2281.
E-mail: sicceeri@csircmc.res.in

IMPORTANT DATES

Registration Starts: 8-August-2022
Registration Ends: 5-Sept-2022
Course Duration: 12-16 Sept 2022

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/>

