Online Short Term Course on Artificial Intelligence

27-30 August, 2020
Centre for Continuing Education (CCE)
Indian Institute of Science, Bangalore, India - 560012

Overview of the short course:
Introduction, Problem Solving: Representation and Search, heuristics, game playing; Knowledge and reasoning: logic, reasoning using logic, reasoning with uncertain information; Planning and decision making; Learning: Classification, clustering, reinforcement learning; Deep Learning – CNN, RNN, GAN; Natural Language processing; Distributed AI; multiple agents; Artificial intelligence programming and applications

Books:

Minimum Qualification Required:
BE or MCA or MSc (Computers)

Prerequisites:
Basic Mathematics and Programming Background

Course Coordinators:
- Prof. M. Narasimha Murty, CSA Dept., Indian Institute of Science, Bangalore 560012 Email: mnm@iisc.ac.in
- Dr. V. Susheela Devi, Principal Research Scientist, CSA Dept., Indian Institute of Science, Bangalore 560012 Email: susheela@iisc.ac.in

Registration: This course can be attended only by registration. The number of participants is limited to 60. The registration will be accepted on a first-come first-served basis.

Apply online at: [http://cce.iisc.ac.in/ssp-stc.html](http://cce.iisc.ac.in/ssp-stc.html)

The registration fee is INR 15000 +18% GST

Duration: 27 – 30 August, 2020

Last Date to Apply: 31/07/2020

Note: Courses will be conducted via Microsoft Teams/Google Meet