



Indian Institute of Information Technology, Dharwad
Faculty Development Workshop on Machine Learning (July 23- 27, 2018)
In Collaboration with *BITES* and *IEEE CS*



The Indian Institute of Information Technology Dharwad is an Institute of National Importance set up in Public-Private-Partnership (PPP) mode by the Ministry of Human Resource Development (MHRD), Government of India, Government of Karnataka and industrial partner KEONICS. Located in the twin cities of Hubballi-Dharwad, the Institute has faculty in Computer Science as well as Electronics and Communication Engineering with several of them having research interest and experience in the areas of Machine Learning, Artificial Intelligence and Data Analytics.

Machine Learning (ML) is an area of immense interest in both industry and academia. With the recent advances in data science, deep learning and the new avatar of artificial intelligence, machine learning is being applied to solve a host of problems in practically every domain. It is natural that engineering students from several disciplines are keen to explore Machine Learning. At the same time, teaching a semester-long ML course has its own challenges. This workshop addresses the needs of faculty who are relatively new to teaching ML by providing overviews of key topics in ML and related areas with interesting and practical examples of research projects along with hands-on sessions using real-world data sets.

Specific topics covered in the 5-day workshop include: Data analytics, clustering and classification, statistical learning, linear regression, curse of dimensionality, Principal Component Analysis, Neural Network, Deep Learning, Support Vector Machine, Bayesian learning, Hidden Markov Model, how to teach an ML course and future perspective in ML.

Who Should attend?

- Faculty who are about to teach ML courses
- Students/Research Scholars
- Industry practitioners

Registration Fee:

Category	Fees
Students	Rs. 2500
Faculty	Rs. 5000
Industry Participants	Rs. 10,000

20% discount in registration fees for IEEE members.
 Hostel accommodation will be provided if available.
 Registration starts on 10/7/2018, Click:
www.iiitdwd.ac.in/fdp_registration

Technical Sponsors:



Call for Participation:
 IIIT Dharwad invites interested to join FDP from July 23-27, 2018 at IIIT Dharwad.

ORGANIZERS:

Dr. Kavi Mahesh
 Director, IIIT Dharwad

Dr. Arun Chauhan
 Convener, IIIT Dharwad

SPEAKERS:

Dr. Kavi Mahesh
 Director, IIIT Dharwad

Dr. C. B. Akki
 Professor, IIIT Dharwad

Mr. Allahbaksh
 Infosys Ltd.

Mr. TBD
 (Industry Expert)

Dr. Arun Chauhan
 IIIT Dharwad

Dr. Lakshman Mahto
 IIIT Dharwad

Dr. Deepak K. T.
 IIIT Dharwad

Dr. Neha Bharill
 IIIT Dharwad

Contact:
Dr. Arun Chauhan
 Dept. of CSE, IIIT Dharwad,
 Hubli, Karnataka
 +91-9412886507
aruntakur@gmail.com