One Week Workshop
on
Machine Learning
for
Signal Processing
DEC 18-22,2017

विद्या तत्व ज्योतिसम:

Coordinators
Dr. Abhinav Gupta
Dr. Vineet Khandelwal

Organized By:
Department of Electronics and Communication Engineering
Jaypee Institute of Information Technology, Noida-201309

About Workshop

This workshop is focused on the fundamental concepts of machine learning with an application towards the signal processing. It provides wider coverage of topics based on conventional to modern machine learning algorithms. The workshop comprises series of lectures and hands on practice session on latest machine learning softwares. The workshop will provide a suitable platform for the experts and learners from diverse fields to discuss recent progress in machine learning which may extend to the utilization of deep learning in the area of signal processing.

Coverage Areas:

- **Introduction to Machine Learning/Deep Learning**
- **GPU Computing**
- **Image Annotation using Deep Learning**
- **Data Forensics using Machine Learning**
- **Bioinformatics and Machine Learning**
- **Machine Learning Tools /Frameworks**

Speakers:

Speakers from Industry, Academia (IITs and JIIT faculty), who are actively involved in latest research in machine learning techniques toward image analysis, data analytics, bioinformatics and multi-dimensional data forensic will deliver talks on related topics.

JIIT & DEPARTMENT OF ECE

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001 and has been declared as a "Deemed-to-be University" under Section 3 of UGC Act 1956. The undergraduate programs of the university have been accredited by the National Board of Accreditation of AICTE. JIIT's state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well-equipped modern laboratories and an intellectually stocked Learning Resource Centre with over 43750 books and 1.7 lacs e-resources provide a pleasant and stimulating ambience The Electronics and Communication Engineering (ECE) Department at JIIT runs a 4 year B. Tech. degree program in Electronics & Communication Engineering. Besides running a full time UG program in Electronics and Communication Engineering, the Institute also runs two full time graduate programs with specializations in Electronics and Communication Engineering (ECE) and Microelectronics and Embedded Technology (MET) and Ph.D. degree program in key areas of current technological importance.
For more information visit: http://www.jiit.ac.in

Important Dates:

- **Duration: December 18-22, 2017**
- **Last date for online registration is 10th December, 2017**

Registration Form:

Fill online registration form at
http://bit.ly/2zYtOI4

Accomodation & Support:

All the participants would be provided tea/lunch on each day of the workshop, and NO ACCOMODATION would be provided on our behalf. All participants will get a certificate.

Registration Fee:

Industry Personnel: Rs.2000/-
Academicians: Rs.1500/-
Research Scholars: Rs.800/-
Internal Participants: No Fees
Participants can pay the fees either by demand draft or by cash (at the time of registration). Demand Draft should be in the favor of "Jaypee Institute of Information Technology", payable at NOIDA.

How to reach JIIT:

Metro: The metro station closest to the JIIT campus is NOIDA CITY CENTER. You can book a taxi/cab, available at metro station for JIIT, Sector-62, Noida.
Railway: Noida is well connected to the New Delhi Railway, Old Delhi and Anand Vihar railway stations by bus as well as by Metro. Cabs/taxies can also be hired just outside the railway stations.

Workshop Coordinators

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