



3 Days National Workshop

On

"Computational Methods for Medical Image Analysis"

April 18 – 20, 2019

About Host University

Jaypee Institute of Information Technology, Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956 in the year 2004. 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 books and E-Resources provide a pleasant and stimulating ambience. JIIT has been constantly ranked amongst the top engineering Institutes in Delhi NCR. Recently it has been ranked among top Engineering Institutes in India by Edu Rand 2014 Engineering College Rankings. JIIT is also included consistently in NIRF Ranking under top 100 Academic Institution/Universities in INDIA.

About Department

The Department of Computer Science & Engineering and Information Technology is a lively and invigorating academic centre for higher education, research, and innovation in key areas of computing. The vision of the department is to be a centre of excellence that provides high quality education to develop future leaders in all aspects of computing including education and entrepreneurship, contributes practically relevant and cutting edge research, and catalyzes IT entrepreneurship.

About Workshop

Imaging is at the core of medical practice, as nearly all patients have some sort of imaging done during care. This field spans a broad spectrum of topics that includes engineering, computer science, statistics, radiology and medicine. This workshop will provide a broad overview of this field as well as explore the computational techniques required to process and analyze these images. The workshop will cover many imaging sources like MRI, CT, EEG, ECG and more. The main focus of the workshop is to use machine learning approaches with medical images to solve some of the major problems in demand.

Workshop Topics:

Modalities, Processing and Analysis of Medical Images, Machine Learning for Medical imaging, Hands-on sessions using Python/Matlab/CUDA with MRI/CT/EEG datasets

How to register:

To register yourself, Kindly fill the form given on following link:

<https://goo.gl/forms/PcqsKv5BDDU8FCh1>

The Last date to register is April 10, 2019.

Keynote Speakers:

Prof. Amit Mehndiratta, IIT Delhi
Dr. Akshansh Gupta, JNU Delhi
Ms. Esha Baidya, IIT Delhi
Dr. Tapan Kumar Gandhi, IIT Delhi
Faculty members and Research Groups of JIIT Noida

Registration fees:

- (A). (i) The participants who are Students and Full time research scholars are required to pay a fee of Rs. 500/- only.
(ii) The participants from academic Institutions (Faculty Members) are required to pay a fee of Rs. 1000/- only.
(iii) The participants from industries are required to pay a fee of Rs. 2000/-.
(iv) Fee once paid will not be refunded back.
- (B) The fee covers the participation in the workshop, registration material, lunch on all the days of the workshop. The travel and other expenses would have to be borne by the participants or their parent-organizations.
- (C) Complimentary lodging in Guest rooms/hostels for a very limited number of participants is available on a paid and on first-come first-serve basis.

Committee:

Chief Patrons

Hon'ble Shri Jaiprakash Gaur ji
Hon'ble Shri Manoj Gaur ji

Patrons

Prof. S.C. Saxena, Vice Chancellor, JIIT

Chairperson:

Prof. Vikas Saxena
Coordinator, Dept. of CSE & IT
JIIT Sector 62

Conveners:

Dr. Ankit Vidyarthi
Dr. Satish Chandra

How To Pay:

NEFT: Account Name: Jaypee Institute of Information Technology Noida Sec 62
Bank name: IDBI bank, Sector 18 Noida
Account Number: 109102000007436
IFSC Code: IBKL0000109

Demand Draft: DD should be send in favor of "Jaypee Institute of Information Technology Noida", Payable at Noida.

Address of Contact: For any queries, please feel free to contact unsigned.

Dr. Ankit Vidyarthi, Department of CS & IT, JIIT Noida. Email: ankit.vidyarthi@jiit.ac.in
Dr. Satish Chandra, Department of CS & IT, JIIT Noida. satish.chandra@jiit.ac.in