Workshop On Omics Data Analysis
(April16-17, 2021)
Organized by

Department of Biotechnology,
Jaypee Institute of Information Technology, Noida

Website: www.jiit.ac.in

Overview

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 university is accredited by the National Assessment and Accreditation Council (NAAC) of the UGC. The undergraduate and post graduate programs of the university have been approved by 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. JIIT has been constantly ranked amongst the top engineering college in Delhi NCR. Recently it has been ranked among top Engineering Colleges in India by NIRF (MHRD) Rankings.

The workshop is themed at exploration of Omics Data i.e. genomics, proteomics, transcriptomics and metabolomics etc with deployment of effective soft-computing technologies such as machine learning, deep learning etc. for understanding the inherent biology of the living system towards better diagnostic and healthcare.

Resource Persons

The sessions in the workshop will be delivered by eminent personalities and experts from reputed academic institutions and universities such as IGIB, New Delhi, BITS, Pilani.

IMSc, Chennai, THSTI, Faridabad

Who can participate?

The program is open to all Research Scholars/Faculty Members/Scientists/ Engineers working in Educational Institutes/ Industries/ R&D organizations. Participants are advised to keep laptops for hands-on practice during thesessions.

Mode of Workshop

All the sessions will be conducted in online mode via **Google Meet**.

Department of Biotechnology

The Department of Biotechnology was created from the very inception of the institute. Besides catering to the basic needs of the various B. Tech. / M. Tech./M.Sc/ PhD programs of the institute, it had a strong favor towards research and development from the very beginning and efforts are being made for the convergence of Biotechnology with other disciplines by introducing courses of interdisciplinary nature such as Machine learning Tools in Bioinformatics, Network of life, stress management etc. The Biotechnology based research plays a very important role in various field including human health and plant system biology and allowing genetic engineering for their better use. At present a number of research scholars are working for Ph.D. degree in various areas of specialization.

E-Certificate

The certificate of participation will be issued only to those candidates securing more than 80% attendance and send accordingly via e mail.

How to Apply?

Registration can be done through:

https://forms.gle/iG5UGMRRg3AXTgse9

There is no registration fee

Last date of Registration is **15th April, 2021.**

Contact Persons:

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