



HANDS-ON lab training

in

BIOTECHNOLOGY / BIOINFORMATICS

The Department of Biotechnology, IIT Hyderabad invites applications for the biannual Hands-on lab training (HLT) program in Biotechnology/Bioinformatics. The program is designed to provide intensive hands-on training in tools and techniques in biotechnology *or* bioinformatics in advanced research labs. HLT program aims to bridge the gap between formal education and research/industry needs in the biotechnology sector by imparting skills at the forefront. Not only undergraduate, postgraduate or doctoral students but industry professionals can advance their skillset with our HLT program.

Information Links

IITH website: www.iith.ac.in

Department of Biotechnology website: <https://biotech.iith.ac.in/>

<https://biotech.iith.ac.in/>

Department of Biotechnology brochure: <https://biotech.iith.ac.in/pages/brochure.html>

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Who can participate?

- Researchers/scientists or students pursuing/completed undergraduate, postgraduate, doctoral degree in Biotechnology and allied areas from Indian Universities and Institutes.
- Industry professionals looking forward to enhance their wet-lab or computational biology research skills.

Available labs for training (Jan 2024 admission)

- Structural Biology Lab (<https://www.rajlab-bt-iith.com>)
- Cell Signaling and Ion Channel Biology lab (<https://csl.biotech.iith.ac.in/>)
- Protein Misfolding Lab (<https://pmrl.biotech.iith.ac.in/>)
- Chromosome Dynamics and Gene Regulation Lab (<https://www.mehtalab-iith.com/>)
- Circadian Rhythm and Disease Biology Lab (<https://www.circadianlab-iith.com/>)
- Computational Genomics and Transcriptomics lab (<https://sites.google.com/view/rahulklab>)
- Laboratory of Nanobiotechnology (<https://sites.google.com/view/molecular-simulation-lab>)
- Microbial Genomics and Evolution Lab (<https://sites.google.com/view/sharmaglab/>)
- Molecular Systems Biology and Metabolism Lab (<https://sites.google.com/bt.iith.ac.in/comp-bio-abhishek/home>)

Unique features

- Lab specific wet-lab or Computational biology research training in advanced biotechnology research labs. (Candidates will be given option to choose from the above labs at the time of application)
- Enhance your scientific aptitude by additional training in good lab practice, scientific writing & presentation and research ethics.
- Access to seminar and events in the biotechnology department during the training period.
- Certificate from IIT Hyderabad.

Application and selection procedure

- Please apply at <https://forms.gle/ojNhzmakNk6KBN1X9>
- Payment link: <https://payments.billdesk.com/bdcollect/bd/iitof/8295/>
- Training period and lab must be chosen by the candidate during application.
- Seats are limited and will be filled on first-cum-first serve basis.
- Participation will be confirmed only upon paying fees in full. Training fees is non-refundable.
- There is no last date and the applications are on rolling basis.
- Accommodation is not available on IITH campus and candidates need to make their own arrangements for staying outside the campus.
- Any queries may be directed to hlt@bt.iith.ac.in

Months	Fee (INR) for students	Fee (INR) for Industry
2	15000	20000
3	20000	25000
4	30000	35000
5	40000	45000
6	50000	55000

*Additional 18% GST will be applicable

Funding

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