Announce a 6 day Training Programme on Advanced Next Generation Sequencing (NGS) – Bioinformatics and Data Analysis

12–17 October 2015, Chennai

Programme coverage

- **Live demonstration** of whole bacterial genome sequencing using the ILLUMINA MiSeq platform (12–13 October at V ClinBio Labs facility, SRU, Porur).

- **Data analysis**: Introduction to NGS, The Biology and Chemistry of NGS, NGS Technology and Platforms. Hands on practical in De novo Assembly & Alignment. NGS Tools and Databases. Whole Genome, Exome, Transcriptome, Metagenomics and ChIP-Seq Data Analysis (14–17 October at AU-KBC Research Center, MIT, Chromepet, Chennai).

Targeted audience: Graduate and Postgraduate students in Science, Engineering and Technology/Pharmacy/Medicine/Doctoral and Post-doctoral fellows/Faculty members in Biotechnology/Bioinformatics/Life Science, personnel from pharma and healthcare industry and R&D.

For registration and further details see website: [www.au-kbc.org/NGS-4](http://www.au-kbc.org/NGS-4) or [www.vclinbio.com](http://www.vclinbio.com)

Director, AU-KBC Research Centre

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The Institute of Bioinformatics and Applied Biotechnology (IBAB) is based in Electronics City, Bengaluru. It runs an inter-disciplinary masters’ and a Ph D programme. The faculty have received funding from various sources and has an excellent publication record. The institute also has a wonderful placement record of its masters’ students (both in industry and in academia, including internationally). The institute hosts a genomics facility, GANIT Labs that is a partnership with Strand Life Sciences. The institute is also nurturing the Bangalore Bioinnovation Centre, an excellently-equipped incubation centre that can incubate a few dozen young life science start-ups at a time.

IBAB has ambitious plans in the area of Big Data Biology. The institute currently seeks faculty candidates with a computing background (mathematics/statistics/physics/engineering, etc.) who have work experience in modern biology. Examples of areas of work include genomics, systems biology and medical imaging. It is expected that the faculty member will be involved in IBAB’s planned Big Data post-graduate teaching programme. He/She will also be involved in high quality research and build an independent research programme.

Candidates should have a Ph.D., preferably with post-doctoral/industrial experience. However those without a Ph D are invited to be in touch for other positions.

Remuneration will be commensurate with expertise and experience.

The position is open until filled.

*For further queries, please mail (Dean, Academic Affairs): gayatri@ibab.ac.in.*

To know more about the institute, visit [www.ibab.ac.in](http://www.ibab.ac.in)