

(A initiative of Department of IT, BT and S & T, Govt, of Karnataka)

Announces admission to

# MSc in 'Bioinformatics & Applied Biotechnology'

Recognised and Degree awarded by University of Mysore

ELGIBILITY: Bachelor's Degree in any branch of Science / Technology, related to life-science prgrammes (BSc, BE, BTech, BPharm, BDS, MBBS, BAMS; website has details)



### Strengths of IBAB

- More than 95% placement record across all previous courses/ batches. Many alumni successfully completed PhD in India and abroad. Student-wise placement records available on our website, for all batches.

  • IBAB has been 'Centre of Excellence in research and
- training in bioinformatics' of the Deity, Govt. of India.
- State-of-the-art facilities for both bioinformatics and biotechnology. Please visit our campus or see videos at
- Faculty involved in advanced research (publication list on website)

#### Strengths of programme: novel syllabus

- Strengthening the programme and enhancing basic concepts in biology, statistics, maths and chemistry.
- Advanced topics in computational genomics, microarray data analysis, biostatistics, macromolecular model-
- It training for modern biology by software professionals in C/C++, Java, PERL, MySQL, R package etc.
- · Extensive hands-on in silico and biotech lab training.
- · Opportunities for students to work on Live research projects.
- Excellent faculty for mentoring.
- External experts, from elite organizations also teach certain specialized topics.
- Students with diverse backgrounds perfectly capable of handling this course and provide platform for crossdisciplinary interactions. No prior expertise required in any of these areas. Every topic taught from the basics.

- IBAB is situated on a 20-acre campus with hostel
- and dining facilities, in Electronics City, Bengaluru.

   More than ten years of teaching and research; grand success of 2 diploma programmes, several short courses and MSc programme.

  • A next generation sequencing facility (GANIT Lab)
- · Links with premier research institutes and companies in India and abroad, for guest faculty and research collaborations.
- Many new companies incubated inside IBAB.

## **Important dates**

Last date for applying 17 May 2014 04-06 June 2014 Online test (from anywhere) Interview (in Bengaluru only) 01-05 July 2014 Joining date 02 August 2014 04 August 2014 Classes start

Email: msc2014@ibab.ac.in

Details, including syllabus:

http://www.ibab.ac.in/?page\_id=262

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