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IBAB

Institute of Bioinformatics and
Applied Biotechnology

(An initiative of the Department of IT, BT, and, S&T of the Government of Karnataka)

ANNOUNCES ADMISSION FOR

**Gateway to Industry
and Academia
95% placement
record**

MSc in 'Bioinformatics & Applied Biotechnology'

Degree Awarded by the University of Mysore

Eligibility: Bachelor's degree in any branch of science/technology/medicine
(BSc, BTech, BPharm, MBBS, BDS, BAMS, etc.)

Strengths of the programme

- Unique, inclusive programme in biotechnology and bioinformatics; an integration of biology with informational sciences
- Advanced topics in cell and molecular biology, biochemistry, and microbiology
- Exposure to omics, data analysis, macromolecular modeling, cheminformatics, fermentation, and downstream processing (essential skills for biology and biomedical research)
- Enhanced theoretical and practical training in biotechnology (including immunology and genetic engineering)
- Enhanced theoretical and practical training in bioinformatics (statistics, mathematics and major computer languages including C, C++, PERL, JAVA, and R package)
- Excellent in-house faculty for effective mentoring (faculty: student ratio of 1:6)
- Specialized topics rendered by external experts from academia and industry
- Synchronized courses and topics taught from the basics to facilitate assimilation by all students
- Students with diverse backgrounds perfectly capable of handling this course
- Living and learning in a diverse and exciting environment with students and faculty from inter-disciplinary backgrounds
- Opportunities for research in plant, animal, and microbial sciences

Why IBAB?

- More than 95% placement record across all previous courses/batches. Many alumni successfully completed PhD in India or abroad. Student-wise placement records available on our website.
- Opportunities to work at start-up companies incubated at IBAB and Bangalore Bioinnovation Centre located in the Biotech Park.
- State-of-the-art facilities for biotechnology and bioinformatics training. Please visit our campus or see videos on our website
- Faculty involved in advanced research programmes (publication list available on our website).

Important Dates

Last date to submit application:

15 May 2017

Online Test (from anywhere):

15-17 May 2017

01-03 June 2017

Interview:

01 - 15 June 2017

Announcement of results:

16 June 2017

Commencement of Course :

17 July 2017

See website for updates



IBAB is a unique initiative in the country. It has received a 'Centre of Excellence for Research and Training in Bioinformatics' designation from the Department of Electronics and Information Technology, Government of India.

Located on a sprawling 20-acre campus at the Biotech Park in Electronic City of Bengaluru, IBAB has adopted a strategy of Education, Research and Entrepreneurship in Biotechnology and Bioinformatics. Besides its flagship MSc in 'Bioinformatics & Applied Biotechnology', IBAB also offers doctoral and post-doctoral programmes. IBAB has also successfully incubated twenty biotech start-up companies.



Institute of Bioinformatics and Applied Biotechnology, Biotech Park, Electronic City Phase I, Bengaluru 560100;
Tel: 080-285 289 00, 080-285 289 01, 080-285 289 02; 096118 72946 Fax: 080-285 289 04; E-mail: m.sc@ibab.ac.in