



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

## ANNOUNCES ADMISSION FOR

### MSc in 'Bioinformatics & Applied Biotechnology' (degree awarded by the University of Mysore)

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

Gateway to Industry  
and Academia  
95% placement  
record

#### 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)
- Excellent in-house faculty for effective mentoring (faculty-student ratio of 1:6)
- Specialised topics rendered by external experts from academia and industry
- Synchronised courses and topics taught from the basics to facilitate assimilation by all students
- Living and learning in an exciting environment with students and faculty from inter-disciplinary backgrounds
- Opportunities for research in plant, animal, and microbial sciences (including structural and computational biology)

#### 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 by IBAB
- State-of-the-art facilities for biotechnology and bioinformatics training (please visit our campus or watch videos on our website)
- Faculty involved in advanced research programmes (publication list available on our website)

#### Important Dates

Last date to submit application:

09 May 2016

Online Test (from anywhere):

10 - 11 May 2016

01 - 03 June 2016

Interview (in Bengaluru only):

16 May - 14 June 2016

Announcement of results:

15 June 2016

Last date for joining:

17 July 2016



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 of the 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.

