

**Hands on training  
September 26-28, 2014**

**Register now!**

Institute of Bioinformatics (IOB) is a premier research center for Genomics, Proteomics and Computational biology. IOB has established a state-of-the-art human cell culture facility that is being utilized to explore and validate the functional role of molecules in multiple cancer types. We also strive to identify novel therapeutic targets in a wide array of human diseases ranging from cancer, neurological disorders and infectious diseases.

Scientists at IOB will share their expertise in carrying out human cell culture and functional assays with the students in India through this workshop. We have successfully conducted multiple workshops on genomics, proteomics and bioinformatics, which was highly beneficial for scientists and students across the country.

## Benefits of the workshop

As part of this 3-day long intensive training we will introduce, demonstrate and provide theoretical concepts of human cell culture and their application to clinical and biological research. Each participant will get hands-on training in multiple experiments.

## Focus of the workshop

- Human cell culture
- Cell proliferation and invasion assays
- siRNA transfection
- Tissue microarray and Immunohistochemistry
- Western blot
- SDS-PAGE

## Registration

Visit  
[http://www.ibioinformatics.org/registration\\_cellculture.php](http://www.ibioinformatics.org/registration_cellculture.php)  
to register for the workshop.

## Registration Fee

Students	Rs. 15,000 /-
Academics	Rs. 20,000 /-
Industry	Rs. 30,000 /-
Foreign participant	USD 496

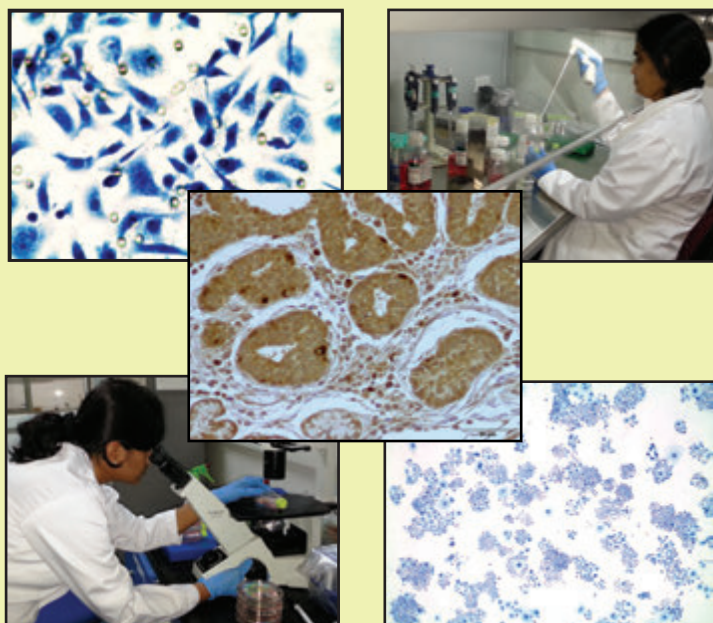
A concession of Rs. 2000/- in the registration fee will be provided for

1. a participant registering for more than one workshop
2. students and faculties from Jammu and Kashmir, and North East India
3. a group registration of 3 or more students from the same Institute

## For further details please contact

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\*Dr. Chatterjee has worked for 12 years at the Johns Hopkins University, Baltimore, USA. She was a faculty member at the Johns Hopkins University School of Medicine. She has extensive research expertise in cancer biology involving human cell culture and functional biology. She has multiple publications in reputed international journals with high citations.



## Course co-ordinators

- Dr. Aditi Chatterjee \*
- Dr. Harsha Gowda
- Dr. Remya Raja
- Dr. Keshava Prasad