



# Institute of Biotechnology

197, Mudia Ahmadnagar, Bareilly-243122 (UP), India.



© Biotechnology Society

Email: [btsgroup7@gmail.com](mailto:btsgroup7@gmail.com)

Web: [www.bts.org.in](http://www.bts.org.in)

[www.facebook.com/ibtbareilly](http://www.facebook.com/ibtbareilly)

Ph: 9219661948

## TRAINING/ PROJECT WORK Ph.D. THESIS WORK

in

Biotechnology/Microbiology/  
Bioinformatics/Animal Science

Excellent Lab Facilities Available  
Training open throughout the year



## ABOUT IBT

Institute of Biotechnology (IBT) was established on June 06, 2007 under the aegis of Biotechnology Society, which is registered under article 21 of Societies Registration Act 1860, Reg. No. 152/2007, a Non-profit, Non-Governmental, Non-religious, Non-political organization fully devoted to the cause of Biotechnology in India with emphasis on rural development. It is managed by academic personalities well known in Biotechnology fields. Our motto is excellence through scientific empowerment of rural India.

IBT is located in Bareilly on Pilibhit road on the National Highway, 12 Km from Bareilly Jn Railway Station, 8 Km from Izatnagar Railway Station, 8 km from Satellite Bus Stand, 4 Km from Funcity and Suncity Vistar, in a peaceful environment suitable for teaching and research. Mudiya Ahmadnagar is served by Post Office, Indian Overseas Bank and located near NH-24 & NH-30. An airport is coming up soon. Its area is 1162.16 Sq Meter. IBT is approved for Ph.D. Research in Biotechnology and Microbiology from different Universities.

## LAB FACILITIES



## TRAINING MODULES

### Biotechnology

Genomic DNA isolation from plant animal cells, plasmid DNA isolation, agarose gel electrophoresis, RE digestion and analysis, PCR, gene cloning, transformation, gene expression, immune response study, apoptosis.

### Microbiology

Microbial Cultivation , antimicrobial activity of plant extracts. vvvv

### Bioinformatics

Data mining, GenBank search, Primer designing, Software used in Biotechnology- DNASTar , Oligo, spdbv, RE mapping, Protein modeling.

### Cell Culture

Primary cell culture, cell line cultivation, use of cell culture for virus cultivation.

### Virology

Virus cultivation in cell culture, virus titration, virus neutralization/serum neutralization test, immune response against virus in animals.

### Immunology

Serological reactions, lymphocyte assays etc.

## Publish your work

**BIOTECHNOLOGY INTERNATIONAL Journal (BTI)** is an official publication of Biotechnology Society. BTI is an international, open access journal published monthly. The journal is regularly peer reviewed with an aim to provide a common platform to all the scientists, researchers, readers to communicate high quality research work, reviews, short communications, chapters that encourages their valuable information and experiences to be shared globally. The scope of the journal is to publish manuscripts relating to Biotechnology, Bioinformatics, Microbiology, Molecular biology, Immunobiology, Pathology, Genomics, Proteomics, Herbal Drug Development, Food science, Environmental Science, Pharmaceuticals, Pharmacology, Biodiversity etc. It is the vision of Biotechnology International group to publish manuscripts in different areas of human study with utmost contribution in the development of Science and Technology

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### WHO CAN APPLY

U.G, P.G students from Biotechnology, Microbiology, Biochemistry, Zoology, Botany or any life science field. Working professionals, research scholar etc.

### Training Fee:

Rs. 6000/- for two weeks; Rs.12000/- per month

### Mode of payment:

Online at Indian Overseas Bank,  
Mudia Ahmadnagar,  
IBIT current account No. 336902000000001  
IFSC IOBA0003369 or by cash at IBIT.

### APPLY ONLINE:

FILL ONLINE FORM AT <http://bts.org.in/training.php>

### CONTACT US:

197, Mudia Ahmadnagar, Bareilly-243122 (UP), India.

Email: [btsgroup7@gmail.com](mailto:btsgroup7@gmail.com)

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