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DBT INSTITUTIONAL BIOTECH HUB

WORKSHOP ON

“Immunotechniques”

November 3rd – 6th, 2015

ORGANIZED BY

Department of
Molecular Biology and Biotechnology
Tezpur University, Tezpur
Assam - 784028



SPONSORED BY

Institutional Biotech Hub
Tezpur University
&
Department of Biotechnology
Govt. of India

Name:

Designation :

Institution :

Permanent Address:

Correspondence address:

How this workshop will help you in your course work:

Accommodation- Required/ Not required

E-mail:

Contact No. :

Recommendation from the Head of the
Department/Institution:

Demand Draft Number & date:

Signature of the participant

Date:

Place:

ABOUT THE DEPARTMENT

The Department of Molecular Biology and Biotechnology (MBBT) was inaugurated on July 24, 1997. The department offers two-year M.Sc. degree in Molecular Biology and Biotechnology, 5 year Integrated M.Sc. in Bioscience and Bioinformatics and Ph.D. in Molecular Biology and Biotechnology. **The objective of the Department is to contribute to the advancement of the emerging areas of basic and applied Life Sciences and to create trained manpower in the field of Molecular Biology and Biotechnology.**

ABOUT THE BIOTECH HUB & THE WORKSHOP

The setting up of a separate Department of Biotechnology (DBT), under the Ministry of Science and Technology in 1986 gave a new impetus to the development of the field of modern Biology and Biotechnology in India. Since its inception, DBT has put in efforts for popularization and advancement in Biotechnology. In it's yet another attempt to strengthen Biotechnology in India, it has started with a new project called, **'Establishment of Institutional level Biotech Hubs'**. **The objective of Institutional Biotech Hub is to conduct trainings and workshops in areas related to Biotechnology.** For the purpose of fulfillment of this sole objective, the workshop on **'Immunotechniques'** is being conducted by Dept. of Molecular Biology & Biotechnology, Tezpur University. The workshop will focus on the basic immunotechniques like immunoprecipitation, ELISA, agglutination etc which will help the participants to acquire skills about immunology.

WORKSHOP SCHEDULE

3rd November, 2015

- 10-00 A.M-** Registration and distribution of the registration kits.
- 11.00 A.M-** Tea break
- 11.30 A.M –** Inauguration of the workshop
- 12.00 A.M –** lecture on fundamentals of immunotechniques
- 1.00 P.M -** Lunch Break
- 2.30 P.M-** Introduction to immunoprecipitation followed by laboratory work
- 4.00 P.M-** Tea Break
- 4.30 P.M-** practical work

4th November, 2015

- 10.00 A.M –** Agglutination test
- 11.00 A.M-** Tea Break
- 11.30 A.M-** Laboratory work
- 1.00 P.M-** Lunch Break
- 2.30 P.M-** Introduction to ELISA
- 4.00 P.M-** Tea Break
- 4.30 P.M-** Continuation of laboratory work

5th November, 2015

- 10.00 A.M –** Data analysis and interpretation
- 11.00 A.M-** Tea break
- 11.30 A.M-** Continuation of ELISA
- 1.00 P.M-** Lunch Break
- 2.30 P.M-** Discussion with participants
- 4.00 P.M-** Tea Break
- 4.30 P.M-** laboratory work

6th November, 2015

- 10.30 P.M-** valedictory function
- 11.30 P.M-** Distribution of certificates

REGISTRATION

Date of registration: Last date of registration is **29th October, 2015.**

❖ Registration fee – Rs. 500/ for PG
Rs. 250/ for UG

(Should be paid by a demand draft in favour of Registrar, Tezpur University)

Participants are required to pay for their accommodation. Registration fee is not inclusive of accomodation.

ELIGIBILITY

The workshop is open for UG and PG students of the Colleges and Universities.

Total intake - 20

Selection will be on first come first basis

CORRESPONDENCE

[Registration forms](#) will be available on the University website. Completely filled registration forms should be sent to the following address **on or before 29th October, 2015-**

sbaruah@tezu.ernet.in
neela@tezu.ernet.in