

**A three days hands on
Workshop cum training programme
on**

Advanced diagnostic techniques of infectious diseases in insects

Sponsored by DBT, New Delhi

21-23rd March 2016

**Sponsored by
DBT, New Delhi**



Organized by

**Institutional Biotech Hub
Central Muga Eri Research & Training Institute
(CMER&TI)
Central Silk Board: Ministry of Textiles
Govt. of India, Lahdoigarh-785700
Assam (India)
Website: www.cmerti.res.in**

BACKGROUND

Molecular methods are rapid, reliable and sensitive over conventional microbiologic testing in several ways. Therefore, the tools of molecular biology have been extensively used in disease diagnosis, epidemiologic investigations and infection control of pathogenic microbes. The focus of workshop is the interface between insects and their associated pathogens, with particular emphasis placed on, biochemistry, and molecular biology of these intimate and fascinating relationships.

The knowledge and understanding of biochemical, molecular techniques of disease diagnosis is essential among the graduate students having life science and agricultural science backgrounds. Particular effort will be made in this course to provide hands on training about the basic biochemical and molecular techniques on the subject by taking muga silkworm as a model organism.

SCOPE AND OBJECTIVES

The workshop aims at giving comprehensive idea about the basic microbiological and molecular techniques for isolation, enumeration and identification of the microorganisms from muga silkworm. Both insect and host plant pathogenic microorganisms will be studied as

the model organisms. The workshop is expected to enhance the basic technical knowledge among the participants in the area of basic molecular and biotechnological techniques in the subject.

ELIGIBILITY

The course is open mainly to UG/PG/PhD students from Life Sciences (Zoology, Botany, Biotechnology etc.), Agriculture sciences and other allied disciplines.

FACULTY

Theory and practical classes will be conducted by scientists from CMER&TI, Lahdoigarh and invited resource persons from University/ research institutes.

BORDING, LODGING & TRANSPORTATION

Participants have to bear their own expenses of boarding and lodging. Accommodation may be arranged for outstation participants upon request. Please contact Coordinator or organizing Secretary by e-mail/phone. Transportation will be arranged from Jorhat town to the Institute and back during the entire programme.

HOW TO APPLY:

Please send the duly endorsed filled in application form attached herewith preferable by e-mail/fax. Receipt of application will be acknowledged by phone / e-mail.

CORRESPONDENCE

Dr. Mahananda Chutia, Organizing Secretary
Central Muga Eri Research & Training Institute
Lahdoigarh-785700, Assam (India)
E-mail: mahanaba@yahoo.co.uk
Phone No: 9435704853 (M)

or

Dr. (Mrs) Ranjana Das, Convener
Central Muga Eri Research & Training Institute
Lahdoigarh-785700, Assam (India)
E-mail: drkhageswardas@yahoo.co.in
Phone No: (+91) 9435057662

VENUE

The workshop will be organized at the Conference Hall and the Pathology Section of the Central Muga Eri Research & Training Institute (CMER&TI). The institute is located at Lahdoigarh, about 30 minute journeys by road from Jorhat.

CLIMATE

During March, the weather is pleasant with temperature around 25 °C.

REGISTRATION FEE: Rs. 100/- only
(Spot registration on the 1st day of the event)

FINANCIAL ASSISTANCE

The participants will have to bear their own expenses during the entire programme except tea, snacks and working lunch for three days. No TA or DA will be provided to the participants.

ORGANISING COMMITTEE

Dr. B. Choudhury, Chief Patron
Dr. Mrs. R. Das, Convener

Dr. M. Chutia, Organizing Secretary
Dr. G. Subrahmanyam, Asst. Organizing Secretary

Members

D. Goswami, Member
Dr. D.K. Gogoi, Member
Dr. Rajesh Kumar, Member
Dr. S.A. Ahmed, Member
Dr. B. Jeevan, Member
Ms. Aparupa Borgohain, Member
Ms. Jyotshna Sonowal, Member

IMPORTANT DATES

Last date of application: 15th March, 2016
Intimation to selected candidates: 16th March 2016
(By email / telephone also uploaded in institute website)
Workshop schedule: 21-23rd March 2016 (10-4pm)
For further details please visit www.cmerti.res.in

Hands on workshop cum training programme
on
Basic microbiological and pathological techniques
(Hand on training course for college students)
21-23rd March 2016

APPLICATION FORMAT

1. Name:.....
2. Class/Semester.....
3. Organization/Institute:.....
4. Address:.....
.....
.....
Mobile No.:
E mail:.....
5. Sex: Date of Birth:.....
6. Qualification:.....
7. Subject/Major:.....
8. Experience (in years):.....
9. Accommodation required:... Yes/No.....

Kindly register me for the workshop "Basic microbiological and pathological techniques" to be held at CMER&TI, Lahdoigarh during 21-23rd March 2016.

Place:

Date: Signature of Applicant