

**National workshop cum training
on
Techniques and technologies of
Seri-Biotechnology
(A training course for college, university
student's and research scholars)**

Sponsored by DBT, New Delhi

27 - 31st March, 2018



Organized by

**Advanced Level Institutional Biotech Hub
Central Muga Eri Research & Training Institute
(An ISO 9001:2015 certified institute)
Central Silk Board: Ministry of Textiles
Govt. of India, Lahdoigarh-785700
Assam (India)
Website: www.cmerti.res.in**

BACKGROUND

India being the homeland of all the four varieties of natural silks has occupied a place of pride in global sericulture map. Sericulture is a labour-intensive industry and it can generate employment up to 11 person-days, for every kilogram of raw silk produced. Already about 6 million persons are employed full-time in its production chain (about 53% of them are women). India, being a traditional Sericultural country, holds a unique position in the world, since it has distinction of cultivating all the four commercially known varieties of vanya silks viz., Tasar, Oak Tasar, Muga and Eri, in addition to the Mulberry silk. Although, the export potential of these *vanya silks* is yet to be exploited on commercial scale. Hence, any research inputs to generate advanced technologies that lead to economic improvement in sericulture, directly benefits the Indian farmer besides improving the quality of living of people involved in the downstream processes such as reeling, weaving and other associated activities.

With the development of modern biological research, tools and techniques, lots of new R&D area has been evolved to address the present day biological problems which is highly justified and necessary. However, these techniques and developments should reach our upcoming researcher and the scope of the same should be disseminated among the new generation for their involvement. This will lead to higher growth on sericulture particularly for increasing productivity, enhancing silk quality and improvement of host plants etc. etc.

SCOPE AND OBJECTIVES

The workshop aims at giving an idea about the recent developments in Seri-biotechnology sector and hands on training on basic techniques related to Seri-biotechnology. Theory portion will be supplemented by laboratory demonstrations. The workshop is expected to enhance the basic technical know-how of the participants in the area of Seri-biotechnology.

ELIGIBILITY

The course is open mainly to the Post Graduate/Graduate students and research scholars from Life Sciences (Zoology, Botany, and Biotechnology etc.), Agriculture background and other allied disciplines.

FACULTY

Scientists from CMER&TI, Lahdoigarh and invited specialist from University/research institutes will take the courses.

BOARDING, LODGING & TRANSPORTATION

Participants have to bear expenses of boarding and lodging by their own. Accommodation may be arranged for outstation participants on request. Please contact Coordinator or Organizing Secretary by e-mail/phone for details. Transportation may be arranged from Jorhat town (9:30 AM) to the Institute and back (4 PM) during the programme.

REGISTRATION FEE:

Rs. 300/- (spot registration). Tea, snacks and lunch (working) for three days will be provided free of cost. No TA or DA will be provided to the participants.

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. M. Chutia

**The Organizing Secretary (DBT workshop)
Central Muga Eri Research & Training Institute
Central Silk Board, Govt. of India
Lahdoigarh-785700, Assam (India)
E-mail: mahanaba.csb@gov.in
Phone No: (+91) 9435704853**

VENUE

The programme will be organized at the Conference Hall, Central Muga Eri Research & Training Institute (CMER&TI). The institute is located at Lahdoigarh, about 30 minutes journey by road from Jorhat. Jorhat city is approachable easily from Guwahati, the capital of Assam, by air/bus/train (Intercity Express and Jana Shatabdi express etc).

CLIMATE

During March, the weather is pleasant receiving average rainfall of 100-130 mm and temperature around 25 - 30 °C.

IMPORTANT DATES

Last date of application: 22nd March, 2018
Intimation to candidates: 24th March 2018
Workshop Dates: 27 – 31st March 2018
For further details please visit www.cmerti.res.in

CHIEF PATRON

Sri D. Goswami, Director (i/c), CMER&TI

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on**

Techniques and technologies of Seri-Biotechnology

(A training course for PG student's, research scholars and young faculty & researchers)
27 – 31st March, 2018

APPLICATION FORMAT

1. Name:.....
2. Designation:.....
3. Organization:.....
4. Address for communication:.....

Ph No: & Fax

No:.....

E mail:.....

5. Sex: Date of Birth:.....
6. Highest Academic Qualification:.....
7. Subject/Specialization:.....
8. Experience (if any):.....

Kindly register me for the workshop on “**Techniques and technologies of Seri-Biotechnology**” to be held at CMER&TI, Lahdoigarh during 27 – 31st March, 2018.

Place:.....

Date:

Signature of Applicant

Forwarded by

Head of the Dept./Organization