



केन्द्रीय रेशम उत्पादन अनुसंधान एवं प्रशिक्षण संस्थान
CENTRAL SERICULTURAL RESEARCH & TRAINING INSTITUTE
केन्द्रीय रेशम बोर्ड / CENTRAL SILK BOARD
वस्त्र मंत्रालय, भारत सरकार
Ministry of Textiles, Govt. of India
बहरमपुर, पश्चिम बंगाल/Berhampore, West Bengal



POST GRADUATE DIPLOMA IN SERICULTURE (MULBERRY)

PGDS-Mulberry: 2022-2023

Affiliated to University of Kalyani



Message from the Director



India holds a great promise to become the leader in silk production in the near future. The rising raw silk production in the country has created a hope among the sericulture stakeholders. Students who wish to increase their understanding with respect to sericultural production and its management should consider studying in CSRTI-Berhampore.

We at CSRTI- Berhampore believe that, Capacity Building and Training (CBT) is an indispensable part for the sericultural development in the country. The candidates of Post Graduate Diploma in Sericulture (PGDS) can expect to gain expertise in the process of sericultural production with practical knowledge on various activities in our 15 months full time course. Joining CSRTI-Berhampore's PGDS course with multicultural students and deeply understanding their mindset, values and cultures are the biggest assets of the program.

The congenial atmosphere at our campus will pave the way for the fruitful accomplishment of all your career aspirations. I certainly believe that you can aim at tapping this huge potential by preparing yourselves well in this PGDS (Mulberry) with the expert guidance of our faculty members.

Dr. Kishor Kumar C.M

About CSRTI-Berhampore

CSR&TI, Berhampore is a premier research station founded in early 1943 to provide research and development support for the promotion of the silk industry in the Eastern and North-eastern regions. It is currently administered by the Central Silk Board, a statutory body under the Ministry of Textiles, Government of India. The institute is located in the historic district of Murshidabad, West Bengal, where the silk industry flourished and reached its zenith. The city is 200 kilometres from Kolkata and is well connected by rail and road.

The institute conducts research in all aspects of sericulture from Soil to Silk. It has made remarkable research breakthroughs and outstanding contributions to overall development since being given the mandate to conduct research.

Programme Highlights

- 15 Months full time study programme
- Affiliated to University of Kalyani, West Bengal
- Provision for exposure to Vanya sericulture and south Indian sericulture (Study tours)
- Curriculum designed to meet the emerging needs of the silk industry
- A multi- disciplinary eminent faculty team with expertise and experience in sericulture

About the Course

- **Duration:** Every year on July 1st, the course begins and ends on September 30th of the following year. The course will last 15 months, that include two semesters (6 months each) and Intense Practical Training(3-months), as well as dissertation/project work.
- **Intake:** Total intake is 40 students which include sponsored candidates from Directorate of Sericulture of different states and non-sponsored (open) candidates which can be filled up on convertible basis
- **Qualification:** Candidates who are possessing B.Sc. degree with Sericulture, Zoology, Botany, Biochemistry or Agriculture as electives / optional with a minimum of **45%** marks (**40%** in case of SC &ST) in aggregate may apply in the prescribed form.
- **Age limit:** The applicants should be in the age group of 21-40 years. However, there is no age limit for in-service candidates working in Department of Sericulture of various States.



Fee Structure:

Status of Candidate	Category	Course fee (Rs)		Study tour (candidates only)	Total (Rs.)
		Sponsoring agency	Candidates		
Sponsored	SC/ST	5000	5000	5000	15000
	GENERAL	7500	7500	5000	20000
Open (Non-Sponsored)	SC/ST	-	10000	5000	15000
	GENERAL	-	15000	5000	20000

Course Contents:

Semester-I (6 Months)

- Introductory Sericulture
- Mulberry Cultivation
- Cocoon Production
- Silkworm Breeding & Genetics
- Silkworm Anatomy
- Mulberry Crop Protection
- Silkworm Seed Production

Semester-II (6 Months)

- Mulberry Breeding & Genetics
- Mulberry Physiology
- Post Cocoon Technology
- Extension Management & Entrepreneurship Development
- Seri-Economics, Statistics & Computer Application

Project/Dissertation work: 3 Months





HOSTEL

Contains both men's and women's wing that can hold up to 100 inmates at any given time. The hostel is equipped with furnished rooms, a dining hall and a kitchen



SPORTS FACILITIES

Indoor and outdoor games, as well as other recreational activities are available at the institute.



OTHER FACILITIES

Course Kit, Study materials, Library facility, Cash Award & Gold Medal for Toppers. Encouragement for Self-Employment in Silk Industry. etc.,

FACILITIES



Scientists profile



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