

ABOUT THE INSTITUTE

Central Silk Board, Government of India in the year 1958, established a Central Silkworm Seed Station at Pampore Kashmir J&K for maintaining exotic as well as indigenous univoltine / bivoltine races of silkworm. In the year 1980-81, the Seed Station was upgraded as Regional Sericultural Research Station. Owing to the increasing demand of Research and Development support to the Sericulture Industry in the J&K State in particular and North Indian states in general, the Regional Sericultural Research Station was further upgraded as Central Sericultural Research & Training Institute in March, 1991. However, due to the disturbances in the valley, the Institute was functioning at Jammu (as a camp office), for a few years. In 1994, the research activities were revived at the main Institute, Pampore (Kashmir) and the work was also initiated on a number of projects relevant to temperate sericulture, so as to cater to the technological needs of the Dept. of Sericulture, J&K in general and the farming community of the region in particular. This was in addition to the works already initiated for sub-tropical areas. With the primary aim to boost and revitalize the declining silk industry of J&K and to provide research and development support to other sericulture practicing states of North India viz., Uttarakhand, Uttar Pradesh, Himachal Pradesh, Punjab, Haryana and Rajasthan; besides, attending to the technological needs appropriate to temperate/sub-tropical areas of these states, new research projects were framed and executed.

CSR&TI, Pampore besides having three Regional Sericulture Research Stations at Sahaspur, Dehradun (Uttarakhand), Miransahib, Jammu (J&K) and Ghumarwin (H.P.) also has a network of 18 Research Extension Centers, so as to provide need based extension support to DOS's and disseminate the improved/developed technologies to the user level.

INTRODUCTION

Central Sericultural Research and Training Institute, Central Silk Board, Ministry of Textiles, Govt. of India, Pampore has been catering to the needs of silk industry of North Indian states since decades. Apart from leading the industry with its R&D support, various training programme are designed to meet the specific needs of the industry/stakeholders. These training programmes are well designed to cater the latest technological information and skill to extension personnel including the state personnel.

This institute is equipped with well established / sophisticated laboratories and qualified faculty; besides having full-fledged library with relevant literature in English, Hindia and Urdu languages. For the use/comfort of the trainees hostel/guest house facility is also extended on nominal charge basis. The trainees will be given an opportunity to learn the things practically as we believe in hands on training. This Institute is having well maintained mulberry garden with about one hundred mulberry genotypes and a good collection of silkworm of about 160 accessions. The areas of training are.....

Mulberry cultivation techniques: Silkworm is domesticated animal and monophagous by nature. It needs good quality mulberry leaf for better cocoon harvest. The training programme is focused on the mulberry propagation techniques and improved cultivation practices.

Disinfection Methods: Maintenance of hygiene plays a vital role in the success of the silkworm cocoon crop. Various infections can cause serious damage to the crop. Prevention is the best method of overcoming the disease attack. Hence disinfection of rearing house and appliances before commencement and after completion of the crop can check the infection/menace. The training programme focuses light on the use and application of various disinfectants.

Silkworm disease management: Even after taking precautions, crop loss up to 30% can be noticed due to secondary contamination / pest attack etc. Hence, care during the rearing period is necessary to obtain successful cocoon crop. Awareness on various silkworm diseases and pests and their control measures will be brought among the trainees.

Chawki Rearing Techniques: Chawki rearing is the crucial period in the entire rearing. The young worms require better quality leaf and hygienic environment for their healthy growth. The training focuses on chawki rearing techniques for better productivity.

Intensive Bivoltine Rearing: Over the years many technologies have been developed to reap better cocoon harvests. The rearing technology with the latest developments will be imparted in a nutshell in the shape of intensive bivoltine rearing, so that the trainee is self sufficient in the entire rearing aspects.

Integrated Skill Development Scheme (ISDS): ISDS has been launched with the objective to build the capabilities of those institutions that currently provide training and skill development programmes in the textile and apparel sectors (this includes Jute and Handicraft)

The trainings and skill development initiative under ISDS are being implemented by the Central Sericultural Research and Training Institute, Central Silk Board, Pampore (J&K), which is serving to the sericulture sector of temperate and sub-tropical belt of North India. Adequate trained faculty and infrastructure facilities are available at the Institute and its regional stations.

The project envisages training 2200 persons during XII plan comprising of unskilled manpower from J&K, Punjab, Haryana, HP, Uttarakhand and UP. Existing facilities are being utilized for conducting the proposed training programmes to be organized at CSR&TI, Pampore, RSRS, Sahaspur and RSRS, Miransahib, while few facilities are also being created under this programme. Trainings include classroom sessions [theory & practical], field visits, motivational and managerial inputs etc. During the year 2013-2014, a total of 702 beneficiaries were covered in 35 batches and it is proposed to cover 700 beneficiaries during the year 2014-15.

**Central Sericultural Research and Training Institute
Central Silk Board, Pampore, Jammu & Kashmir**

Address	Central Sericultural Research & Training Institute, Central Silk Board, Ministry of Textiles, Govt. of India, Jammu – Srinagar National Highway 44, Gallandar, Pampore – 192 121 (Jammu & Kashmir)	
Contact Persons	Dr. K. A. Sahaf, Director Phone: 01933-222839	Training Coordinator: Shri Shakeel Ahmad, Scientist-B Phones : 01933-223176/293865 Mo- bile:09419007011
Fax : 01933-223579	Email: csrtipam.csb@nic.in ; csrtippr@bsnl.in	

I Capsule Courses:

Sl. No.	Course	Batches	Schedule & Duration	Seats/ Batch	Fee (₹)	Course Content
1	Disinfection Methods	03 (Three)	09.04.14 to 10.04.14 04.08.14 to 05.08.14 10.11.14 to 11.11.14 (2 days)	5-10	150	Importance of disinfection and common disinfectants. Disinfection methods. Required concentration of different disinfectants and their preparation. Evaluation of quantity of disinfectant/ solution.
2	Silkworm Disease Management	02 (Two)	21.04.14 to 25.04.14 13.10.14 to 17.10.14 (5 days)	5-10	150	Diseases in silkworm crops. Identification of various silkworm diseases, symptoms, prevention and control measures etc.
3	Chawki Rearing Techniques	02 (Two)	01.05.14 to 10.05.14 18.08.14 to 27.08.14 (10 days)	5-10	200	Importance of young age silkworm rearing, their requirements, concepts, extra care during chawki in terms of hygro-thermic conditions in the chawki room, etc.
4	Intensive Bivoltine Training	01 (One)	18.08.14 to 01.10.14 (45days)	5-10	300	Importance of bivoltine sericulture, importance of disinfection and hygiene in bivoltine silkworm rearing, Chawki/Late age rearing technology packages, management of silkworm diseases, mulberry cultivation techniques, etc.
5	Mulberry Cultivation Techniques	03 (Three)	21.07.14 to 25.07.14 16.02.15 to 20.02.15 16.03.15 to 20.03.15 (05 days)	5-10	150	Selection, planting & maintenance of mulberry varieties suitable to Kashmir conditions. Nursery raising techniques. Improvement of leaf quality through cultivation package. Protection against diseases & pests.

II Adhoc Courses :

Sl. No.	Course	Batches	Schedule & Duration	Seats/ Batch	Fee (₹)	Course Content
1	Soil Moisture Conservation	01 (One)	15.12.2014 to 19.12.2014 (6days)	5-10	150	Type of soil in J&K, properties of soil, soils suitable for mulberry cultivation , manures and fertilizer ,Role of major and minor elements, deficiency symptoms, water requirements for mulberry and soil moisture conservation.
2	Mother Moth Examination	05 (Five)	August/September 2014 (5 days)	5-10	150	Procedure for mother moth examination, identifications of diseases, use of microscope and identifications of spores on permanent slides.
3	Mulberry Cultivation Techniques (for farmers)	02 (Two)	Feb/Mar.2015 (5 days)	10	-	Selection of mulberry varieties ,nursery raising ,mulberry propagation ,planting techniques , improved package of practices for quality leaf production . Disease and pests of mulberry and their management practice.

III Specialised Training Programmes:

Sl No	Course	Batches	Schedule & Duration	No of Trainees	Fee (Rs.)	Course Content
1	Extension Communication and Motivation	3	June 2014 (Pampore) August, 2014 (Sahaspur/Jammu/Ghumarwin)	15 per batch	Nil	Extension Communication, Management, Skill Development, Motivation Techniques.

IV Training Programme for Farmers through Farmer Field Schools (FFS):
FFS (Tral)

Dr. Mir Nisar Ahmad, Scientist-D [9906545093]

SI No	Course	Batch-es	Schedule & Duration	Course Content
1	Disinfection Techniques	01	16.04.2014 (1day)	Preparation of various disinfectants, usage, importance of disinfection.
2	Young age rearing	01	15.05.2014 (1day)	Young age silkworm rearing, disinfection, organization of commercial CRC and maintenance of Chawkei garden.
3	Late age rearing	01	22.05.2014 (1 day)	Shoot rearing technology, leaf preservation, spacing, care during moult
4	Use of bed disinfectants	01	24.05.2014 (1 day)	Different bed disinfectants, schedule of their application, precautions.
5	Silkworm disease management	01	29.05.2014 (1 day)	Common silkworm diseases, preventive measures for control of silkworm diseases.
6	Late age Rearing	01	05.06.2014 (1 day)	Shoot rearing technology, leaf preservation, spacing, care during moult
7	Mounting techniques	01	09.06.2014 (1 day)	Mounting techniques, use of different mounting materials/ mountages.
8	Cocoon harvesting, sorting & drying	01	18.06.2014 (1 day)	Cocoon harvesting & sorting, cocoon drying and preservation.
9	Summer crop in Kashmir	01	28.06.2014 (1 day)	Tips for successful rearings during summer season, preservation of leaf.
10	Mulberry Tree Cultivation in Kashmir Valley	01	06.11.2014 (1 day)	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.

FFS (Bandipora)

Dr. Haroon Rashid, Scientist-C [9797102086]

SI No	Course	Batch-es	Schedule & Duration	Course Content
1	Disinfection Techniques	01	16.04.2014 (1day)	Preparation of various disinfectants, usage, importance of disinfection.
2	Young age rearing	01	15.05.2014 (1day)	Young age silkworm rearing, disinfection, organization of commercial CRC and maintenance of Chawkei garden.
3	Late age rearing	01	22.05.2014 (1 day)	Shoot rearing technology, leaf preservation, spacing, care during moult
4	Use of bed disinfectants	01	24.05.2014 (1 day)	Different bed disinfectants, schedule of their application, precautions.
5	Silkworm disease management	01	29.05.2014 (1 day)	Common silkworm diseases, preventive measures for control of silkworm diseases.
6	Mounting techniques	01	10.06.2014 (1 day)	Mounting techniques, use of different mounting materials/ mountages.
7	Cocoon harvesting, sorting & drying	01	20.06.2014 (1 day)	Cocoon harvesting & sorting, cocoon drying and preservation.
8	Summer crop in Kashmir	01	28.06.2014 (1 day)	Tips for successful rearings during summer season, preservation of leaf.
9	Late age Rearing	01	05.06.2014 (1 day)	Shoot rearing technology, leaf preservation, spacing, care during moult
10	Mulberry Tree Cultivation in Kashmir Valley	01	06.11.2014 (1 day)	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.

V. Integrated Skill Development Scheme [ISDS] – an initiative of Ministry of Textiles, Govt. of India
Nodal Officer/Co-ordinator: Shakeel Ahmad, Scientist-B; Mobile: 09419007011

Programme	No. of Batches	No.	Trg. Centre	Proposed Location of Trg./Venue	Tentative Schedule
Trainers' Training Programme	02	01	RSRS, Jammu	RSRS, Miransahib	20/05/2014-03/06/2014
		02	CSR&TI, Pampore	CSR&TI, Pampore	August, 2014
Hygiene & Disinfection	11	01	CSR&TI, Pampore	REC Sub-Unit, Tral	June, 2014
		02	CSR&TI, Pampore	CSR&TI, Pampore	August, 2014
		03	RSRS, Jammu	REC, Sujanpur	August, 2014
		04	RSRS, Jammu	REC, Sujanpur	February, 2015
		05	RSRS, Jammu	REC, Nowshera	February, 2015
		06	RSRS, Sahaspur	RSRS, Sahaspur	August-September, 2014
		07	RSRS, Sahaspur	REC, Haldwani	August-September, 2014
		08	RSRS, Sahaspur	REC, Gonda	August-September, 2014
		09	RSRS, Ghumarwin	Nadaun	August-September, 2014
		10	RSRS, Ghumarwin	Ghumarwin	August-September, 2014
		11	RSRS, Ghumarwin	Kangra	August-September, 2014
Young age Commercial Silkworm Rearing	11	01	CSR&TI, Pampore	REC Sub-Unit, Tral	August, 2014
		02	CSR&TI, Pampore	P4, BSF, Manasbal	August, 2014
		03	RSRS, Jammu	REC, Nowshera	August, 2014
		04	RSRS, Jammu	REC, Nowshera	February, 2015
		05	RSRS, Jammu	REC, Sub-Unit, Tikri	February, 2015
		06	RSRS, Sahaspur	REC, Gonda	August, 2014
		07	RSRS, Sahaspur	REC, Chutmalpur	August, 2014
		08	RSRS, Ghumarwin	Ghumarwin	August-September, 2014
		09	RSRS, Ghumarwin	Nadaun	August-September, 2014
		10	RSRS, Ghumarwin	Palampur	August-September, 2014
		11	RSRS, Ghumarwin	Dhaulakuan	August-September, 2014
Kissan Nurseries	07	01	RSRS, Ghumarwin	Ghumarwin	July-August, 2014
		02	RSRS, Ghumarwin	Takrala	July-August, 2014
		03	RSRS, Ghumarwin	Palampur	July-August, 2014
		04	RSRS, Ghumarwin	Bhardwan	July-August, 2014
		05	RSRS, Ghumarwin	Mandi	December, 2014
		06	RSRS, Ghumarwin	Nadaun	December, 2014
		07	RSRS, Sahaspur	REC, Haldwani	December, 2014
Recycling of Sericulture Waste	04	01	CSR&TI, Pampore	CSR&TI, Pampore	October, 2014
		02	RSRS, Sahaspur	RSRS, Sahaspur	October, 2014
		03	RSRS, Sahaspur	REC, Haldwani	October, 2014
		04	RSRS, Ghumarwin	Nadaun/Kangra	October, 2014

* The training programmes shall be organized with the support of CSB/MOT subject to the continuation of ISDS Schemes.

VI. Certificate in Sericulture Course(CIS):

PROGRAMME STUDY CENTRE-1276P CSR&TI, PAMPORE (J&K)	PROGRAMME STUDY CENTRE-1289P RSRS,JAMMU(J&K)	PROGRAMME STUDY CENTRE-2263P REC,Sujanpur (Punjab)
Programme Incharge: Shakeel Ahmad, Scientist-B Mobile:9419007011/9596244042 Phone: 01933-223176/293865 e.mail: ignou1276@yahoo.com	Programme Incharge: Dr. M.K.Tayal, Scientist-C Mobile: 9205019257, 9469191012 e.mail: drmukeshstayal@gmail.com	Programme Incharge: Dr. V.K.Awasthi, Scientist-C Mobile: Phone: 0186-2244142 e.mail:

These three units under CSR&TI, Pampore have been recognized as Centres for Excellence for the Six Months Certificate Course in Sericulture aiming to infuse knowledge and skills in the field of sericulture to the interested particularly those already employed in the profession /entrepreneurs and who cannot opt to afford a full time course. The specific objectives are:

- *To prepare the rural youth/farmers for accepting sericulture as profit making enterprise.*
- *To impart knowledge and technical skills in various aspects of sericulture*
- *To create awareness about the opportunities and employment in sericulture*

This course is open to all the Male and Female students who want to take up the Course.

Sl No	Course	Batches	Seats/ Batch	Schedule & Duration	Course Fee (₹)	Course Content
1	Certificate Course in Sericulture	2	15-30	Jan / Jul (6 Months)	3500*	BLP:001 :Introduction to Sericulture BLP:002 : Host Plant Cultivation BLP:003 : Silkworm Rearing BLP:004 : Crop Protection

* 50% Discount for rural candidates and BPL Category of Urban areas

Eligibility for Admission: 10th Pass / Non 10th Pass with two years experience. The experience certificate should be obtained from the Extension Officials of the Department of Sericulture / Agriculture / Extension / Recognized NGOs/ Industry.

Name of Programme	Code	Eligibility	Age Limit	Duration		Fee * (₹)	Medium of Instructions
				Min	Max		
Certificate in Sericulture	CIS	10 th Pass Non - 10 th pass with 2 years experience in sericulture	No Bar	6 months	2 yrs	3500	Eng-lish/Hindi**

* To be deposited with the Regional Centre, IGNOU, Srinagar/Jammu, J&K.

** The Programme will be offered in regional languages also

Regional Sericultural Research Station, Jammu (Jammu & Kashmir)

Address	Regional Sericultural Research Station, Central Silk Board, CSB Complex, Miran Sahib, JAMMU-181 101, (JAMMU & KASHMIR)		
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Fax: 01923-263339	Email: rsrsjmu@gmail.com ; rsrsjmu.csb@nic.in		

I Capsule Courses:

Sl. No.	Course	Batches	Schedule & Duration	Seats/ Batch	Fee (₹)	Course Content
1	Mulberry Cultivation Techniques	01 (One)	21.07.14 to 05.07.14 (05 days)	5 to 10	150	Selection, planting & maintenance of mulberry varieties suitable to Jammu conditions. Nursery raising techniques. Improvement of leaf quality through cultivation package. Protection against diseases & pests.
2	Disinfection Methods	02 (Two)	15.05.14 to 16.05.14 04.08.14 to 05.08.15 (02 days)	5 to 10	150	Importance of disinfection and common disinfectants. Disinfection methods. Required concentration of different disinfectants and their preparation. Evaluation of quantity of disinfectant/ solution.
3	Intensive Bivoltine Training	01 (One)	18.08.14 to 01.10.14 (45 days)	5 to 10	300	Importance of bivoltine sericulture, importance of disinfection and hygiene in bivoltine silkworm rearing, rearing technology package, management of silkworm diseases etc.
4	Chawki rearing techniques	02 (One)	18.08.14 to 27.08.14	5 to 10	200	Importance of young age silkworm rearing, their requirements, concepts, extra care during chawki in terms of hygrothermic conditions in the chawki room etc.
5	Silkworm disease management	01 (One)	13.12.14 to 17.12.14 (5 days)	5 to 10	150	Diseases in silkworm crops. Identification of various silkworm diseases, symptoms, prevention and control measures etc.

II Adhoc Courses :

Sl. No.	Course	Batches	Schedule & Duration	Seats/ Batch	Fee (₹)	Course Content
1.	Soil and Moisture conservation	01 (One)	15.12.14 to 20.12.14 (6 days)	5 to 10	300	Soil profile and texture. Soils suitable for mulberry cultivation, soil sampling. Importance of soil testing. Nutrient management, Manuring in mulberry, Fertilizer utility. Measures for soil moisture conservation etc.
2.	Mother Moth Examination	01 (one)	02.09.14 to 06.09.14 (5 days)	5 to 10	150	Procedure for mother moth examination, identifications of diseases, use of microscope and identifications of spores on permanent slides.

III Training Programme under Farmers Field School:
FFS, NOWSHERA

Dr. O.P.Gadgala, Scientist-C

SI No.	Course	Batches	Schedule/Duration	Seats/ Batch	Course Content
1	Late age rearing	1	04.04.14 to 08.04.14 (5 days)	15-20	Shoot rearing technology, leaf preservation, spacing, moulting care.
2	Silkworm disease management	1	04.04.14 to 08.04.14 (5 days)	15-20	Common silkworm diseases, preventive measures for control of silkworm diseases.
3	Use of bed-disinfectants	1	04.04.14 to 05.04.14 (2 days)	15-20	Different bed-disinfectants, schedule of their application, precaution, hygiene maintenance.
4	Mounting techniques	1	18.04.14 to 19.04.14 (2 days)	15-20	Mounting techniques, use of different mounting materials / mountages.
5	Cocoon harvesting, sorting & drying	1	18.04.14 to 19.04.14 (2 days)	15-20	Cocoon harvesting and sorting, cocoon drying and preservation.
6	Plantation raising during monsoon	1	02.07.14 to 03.07.14 (2 days)	15-20	Tips for successful mulberry plantation during monsoon season
7	Autumn rearing in sub-tropics	1	08.09.14 to 12.09.14 (5 days)	15-20	Tips for successful rearing during autumn season, preservation of leaf, maintenance of temperature and humidity
8	Mulberry cultivation	1	02.12.14 to 06.12.14 (5 days)	15-20	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.
9	Mulberry tree raising in terraces	1	05.12.14 to 06.12.14 (2 days)	15-20	Package of practices for mulberry tree cultivation, suitable mulberry varieties.
10	Disinfection Techniques	1	16.03.15 to 17.03.15 (2 days)	15-20	Preparation of various disinfectants, usage, importance of disinfection.
11	Young age rearing	1	17.03.15 to 21.03.15 (5 days)	15-20	Young age silkworm rearing and organization of commercial CRC and maintenance of Chawki garden

FFS, SUJANPUR (PUNJAB)

Dr. V.K.Awasthi, Scientist-C

SI No.	Course	Batch-es	Schedule/ Duration	Seats/ Batch	Course Content
1	Mounting techniques	1	02.04.14 to 03.04.14 (2 days)	15-20	Mounting techniques, use of different mounting materials / mountages.
2	Cocoon harvesting, sorting & drying	1	02.04.14 to 03.04.14 (2 days)	15-20	Cocoon harvesting and sorting, cocoon drying and preservation.
3	Plantation raising during monsoon	1	07.07.14 to 08.07.14 (2 days)	15-20	Tips for successful mulberry plantation during monsoon season
4	Autumn rearing in sub-tropics	1	02.09.14 to 06.09.14 (5 days)	15-20	Tips for successful rearing during autumn season, preservation of leaf, maintenance of temperature and humidity
5	Mulberry cultivation	1	04.12.14 to 08.12.14 (5 days)	15-20	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.
6	Mulberry tree raising in terraces	1	04.12.14 to 05.12.14 (2 days)	15-20	Package of practices for mulberry tree cultivation, suitable mulberry varieties.
7	Disinfection Techniques	1	26.02.15 to 27.02.15 (2 days)	15-20	Preparation of various disinfectants, usage, importance of disinfection.
8	Young age rearing	1	10.03.15 to 14.03.15 (5 days)	15-20	Young age silkworm rearing and organization of commercial CRC and maintenance of chawki garden
9	Late age rearing	1	23.03.15 to 27.03.15 (5 days)	15-20	Shoot rearing technology, leaf preservation, spacing, moulting care.
10	Silkworm disease management	1	23.03.15 to 27.03.15 (5 days)	15-20	Common silkworm diseases, preventive measures for control of silkworm diseases.
11	Use of bed-disinfectants	1	23.03.15 to 24.03.15 (2 days)	15-20	Different bed-disinfectants, schedule of their application, precaution, hygiene maintenance.

Regional Sericultural Research Station, Sahaspur, Dehradun, Uttarakhand

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Fax : 0135-2697383	email : rsrstdn@gmail.com / rsrstdn.csb@nic.in	

I Capsule Courses :

Sl. No.	Course	Batch-es	Schedule & Duration	Seats/ Batch	Fee (₹)	Course Content
1	Disinfection Methods	01 (one)	August,2014 (02days)	5 - 10	250	Importance of disinfectant and Hygiene in Bivoltine Sericulture, disinfection and its preparation methods/theory/practical both
2	Mulberry cultivation techniques	01 (one)	December,2014 (05 days)	5 - 10	250	Selection, Planting& Maintenance of Mulberry Varieties suitable to Northern Region, Nursery Raising, Cultivation Package and Protection of Mulberry from Diseases & Pests.
3	Intensive Bivoltine silkworm rearing	01 (one)	September, 2014 (45days)	5 - 10	300	Importance of Bivoltine Sericulture, Production of Quality Leaves, Improved Cultivation Package, Disinfection and Hygiene, Rearing Technology Package Disease and Pest Management in Mulberry and Silkworm.
4	Pest and Disease Management	01 (one)	September 2014(05 days)	5 - 10	250	Pests and Diseases in Mulberry and Silkworm, Identification of casual Organisms and Symptoms, Prevention and Control Measures.
5	Chawki Rearing Technology	01 (one)	September 2014 (10 days)	5 - 10	250	Importance of Young Age Silkworm Rearing ,their Requirement ,Concept and organization of Commercial Chawki Rearing Centre , Maintenance of Exclusive Chawki Garden with Cultivation and Package to grow robust silkworm.
6	Skill development Programme	01 (one)	-	-	-	Exposure to newer methods and techniques for updating knowledge and skill
7	Refresher Course for Bivoltine Sericulture	02 (Two)	September-2014 & March 2015	5 - 10	250	Current advances in mulberry cultivation and silkworm rearing, disease management for successful crops in north western India

II Training Programme under Farmers Field School :
FFS (RSRS, SAHASPUR, UK; REC GORAKHPUR, UP & UNA, HP

SI No.	Course	Batch-es	Schedule/ Duration	Seats/ Batch	Course Content
1	Raising of plantation during monsoon season	01	01 & 02- 7.2014	25-30	Tips for successful mulberry plantation during monsoon season
2	Autumn Rearing	01	02 to 06-9-2014	25-30	Tips for successful rearing during autumn season, preservation of leaf, maintenance of temperature and humidity.
3	Mulberry Cultivation	01	02 to 06-12-2014	25-30	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.
4	Mulberry Tree Raising	01	02 to 06-12-2014	25-30	Package of practices for mulberry tree cultivation. Suitable mulberry varieties.
5	Disinfection Techniques	01	13 & 14 -02-2015	25-30	Preparation of various disinfectants, usage & importance of disinfection.
6	Young Age Rearing	01	04 to 08-03-2015	25-30	Young age silkworm rearing and organization of commercial CRC and maintenance of chawki rearing.
7	Late Age Rearing	01	11 to 15-03-2015	25-30	Rearing technology, leaf preservation spacing, mounting care
8	Silkworm Disease management	01	11 to 15-03-2015	25-30	Common silkworm diseases, preventive measures for control of silkworm diseases.
9	Use of Bed-disinfectants	01	18 & 19-03-2015	25-30	Different bed-disinfectants, schedule of their application, precaution, hygiene maintenance.
10	Mounting techniques	01	20 & 21-03-2015	25-30	Mounting techniques, use of different mounting materials/mountages.
11	Cocoon harvesting, sorting & drying	01	22 & 23-03-2015	25-30	Cocoon harvesting and sorting, cocoon drying, preservation and transportation.

Regional Sericultural Research Station, Ghumarwin, Himachal Pradesh

Address	Regional Sericultural Research Station, Central Silk Board, Ghumarwin (Himachal Pradesh)
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I Capsule Courses :

Sl. No.	Course	Batch-es	Schedule & Duration	Seats/ Batch	Fee (₹)	Course Content
1	Mulberry Cultivation Techniques	02	02.7.14 to 06.7.14 03.12.14 to 07.12.14 (05 days)	5 to 10	150	Selection, planting & maintenance of mulberry varieties suitable to Jammu conditions. Nursery raising techniques. Improvement of leaf quality through cultivation package. Protection against diseases & pests.
2	Disinfection Methods	02	05.8.14 to 06.8.14 17.02.15 to 18.2.15 (02 days)	5 to 10	150	Importance of disinfection and common disinfectants. Disinfection methods. Required concentration of different disinfectants and their preparation. Evaluation of quantity of disinfectant/ solution.
3	Intensive Bivoltine Training	01	21.08.14 to 04.10.14 (45 days)	5 to 10	300	Importance of bivoltine sericulture, importance of disinfection and hygiene in bivoltine silkworm rearing, rearing technology package, management of silkworm diseases etc.
4	Chawki rearing techniques	02	10.09.14 to 19.09.14 10.03.15 to 19.03.15 (10 days)	5 to 10	200	Importance of young age silkworm rearing, their requirements, concepts, extra care during chawki in terms of hygrothermic conditions in the chawki room etc.
5	Silkworm disease management	02	03.10.14 to 07.10.14 24.03.15 to 28.03.15 (5 days)	5 to 10	150	Diseases in silkworm crops. Identification of various silkworm diseases, symptoms, prevention and control measures etc.