

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

**Training Calendar for the year 2016-17.**

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. S. P. Sharma, Director Phone: 01933-222839	Training Coordinator: Dr. Aftab Ahmad Shabnam Scientist-C Phones : 01933-223176; Mobile:09797111974
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Sl. No.	Course	Batches	Tentative Schedule & Duration	Seats/ Batch	Fee (Rs.)	Course Content
1	Disinfection Methods	03 (Three)	04.04.16 to 05.04.16 09.08.16 to 10.08.16 16.11.16 to 17.11.16 (2 days)	5-10	250	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)	16.08.16 to 20.08.16 18.10.16 to 22.10.16 (5 days)	5-10	250	Diseases in silkworm crops. Identification of various silkworm diseases, symptoms, prevention and control measures etc.
3	Chawki Rearing Techniques	02 (Two)	08.08.16 to 20.08.16 19.09.16 to 29.09.16 (10 days)	5-10	500	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)	11.08.16 to 24.09.16 (45days)	5-10	1000	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)	25.07.16 to 30.07.16 06.02.17 to 13.02.17 20.02.17 to 25.02.17 (05 days)	5-10	250	Selection, planting & maintenance of mulberry varieties suitable to Kashmir conditions. Nursery raising techniques. Improvement of leaf quality through cultivation package. Protection against diseases & pests.
6	Soil Moisture Conservation	01 (one)	19.12.16 to 26.12.16 (6 days)	5-10	250	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.
7	Mother Moth Examination	05 (Five)	August/September/ October 2016 (5 days)	5-10	250	Procedure for mother moth examination, identifications of diseases, use of microscope and identifications of spores on permanent slides.

**Regional Sericultural Research Station, Jammu (Jammu & Kashmir)**  
(under Central Sericultural Research and Training Institute, Pampore, J&K)

**Training Calendar for the year 2016-17.**

Address	Regional Sericultural Research Station, Central Silk Board, CSB Complex, Miran Sahib, JAMMU-181 101, (JAMMU & KASHMIR)	
Contact Persons	Dr.Anil Dhar, Scientist-D Phone : 01923-263353/263523	Training Coordinator: Dr M K Tayal, Scientist-C Phone : 01923-263523/353
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Sl. No	Course	Batches	Schedule & Duration	Seats/ Batch	Course Fee (Rs.)	Course Contents
1	Mulberry Cultivation Techniques	02 (Two)	04.07.16 to 08.07.16 05.12.16 to 09.12.16 (05 days)	5 to 10		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)	05.08.16 to 06.08.15 15.12.16 to 17.12.16 (02 days)	5 to 10	250.00	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)	22.08.16 to 05.10.16 (45 days)	15 to 20	1000.00	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 (Two)	08.09.16 to 17.09.16 08.03.17 to 17.03.17 (10 days)	5 to 10	500.00	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 (Two)	26.09.16 to 30.09.16 24.03.16 to 28.03.16 (5 days)	5 to 10	250.00	Diseases in silkworm crops. Identification of various silkworm diseases, symptoms, prevention and control measures etc.
6.	Mother Moth Examination	01 (One)	16.05.2016 to 20.05.2016 (05 days)	5 to 10	250.00	Moth crushing, preparation of potassium carbonate solution, detection of Pebrine spore through Fuziwara method.
7.	Soil and Moisture conservation	02 (Two)	11.07.16 to 16.07.16 12.12.16 to 17.12.16 (6 days)	5 to 10	300.00	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.

**Regional Sericultural Research Station, Sahaspur, Dehradun, Uttarakhand**  
(under Central Sericultural Research and Training Institute, Pampore, J & K)

**Training Calendar for the year 2016-17.**

Address	Regional Sericultural Research Station, Central Silk Board, Laxmipur, P.O. Sahaspur, Dehradun-248 197 (Uttarakhand)	
Contact Person	Scientist-D Phone : 0135-2697582	Training Coordinator: Shri K. R. Maurya, Scientist-C; Phone: 0135-2697582/09458137288
Fax :	0135-2697383	email : <a href="mailto:rsrddn@gmail.com">rsrddn@gmail.com</a> / <a href="mailto:rsrddn.csb@nic.in">rsrddn.csb@nic.in</a>

Sl. No	Course	Batches	Schedule & Duration	Seats/ Batch	Course Fee (Rs.)	Course Content
1	Disinfection	01 (one)	August, 2016 (02 days)	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, 2016 (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)	Aug. / Sept., 2016 (45days)	5 - 10	1000	Importance of Bivoltine Sericulture, Production of Quality Leaves, ImprovedCultivation Package, Disinfection and Hygiene, Rearing Technology Package Disease and Pest Management in Mulberry and Silkworm.
4	Silkworm Disease Management	01 (one)	September, 2016 (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, 2016 ( 10 days)	5 - 10	500	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	Mother Moth Examination	01 (One)	November- 2016 (02 days)	5 to 10	250.00	Moth crushing, preparation of potassium carbonate solution, detection of Pebrine spore through Fuziwara method.

**Regional Sericultural Research Station, Ghumarwin, Himachal Pradesh**  
(under Central Sericultural Research and Training Institute, Pampore, J & K)

**Training Calendar for the year 2016-17.**

Address	Regional Sericultural Research Station, Central Silk Board, Ghumarwin (Himachal Pradesh)	
Contact Person	Dr. R.K.Dhingra, Scientist-C: Phone: 01978254132; Mobile: 09418090294	
Fax :	01978254132	email : <a href="mailto:rsrsghumarwin@gmail.com">rsrsghumarwin@gmail.com</a> ; <a href="mailto:rajiv_dhingra29@yahoo.co.in">rajiv_dhingra29@yahoo.co.in</a>

Sl. No	Course	Batches	Schedule & Duration	Seats/ Batch	Course Fee (Rs.)	Course Content
1	Mulberry Cultivation Techniques	02 (Two)	02.7.16 to 06.7.16 03.12.16 to 07.12.16 (05 days)	5 to 10	250.00	Selection, planting & maintenance of mulberry varieties suitable to Himachal Pradesh conditions. Nursery raising techniques. Improvement of leaf quality through cultivation package. Protection against diseases & pests.
2	Disinfection Methods	02 (Two)	05.8.16 to 06.08.16 17.02.17 to 18.02.17 (02 days)	5 to 10	250.00	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)	21.08.16 to 04.10.16 (45 days)	5 to 10	1000.00	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 (Two)	10.09.16 to 19.09.16 10.03.17 to 19.03.17 (10 days)	5 to 10	500.00	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 (Two)	03.10.16 to 07.10.16 24.03.17 to 28.03.17 ( 5 days)	5 to 10	250.00	Diseases in silkworm crops. Identification of various silkworm diseases, symptoms, prevention and control measures etc.
6	Mother Moth Examination	01 (One)	21.10.16 to 25.10.16 (05 days)	5 to 10	250.00	Procedure for mother moth examination. Identification of diseases, Use of microscope and identification of spores on permanent slides
7	Soil and Moisture conservation	01 (One)	12.12.16 to 16.12.16 (5 days)	5 to 10	300.00	Types of soil in Himachal Pradesh, Properties of soils, Soils suitable for mulberry cultivation, Manures and fertilizers, Role of major and minor elements, Deficiency symptoms, Water requirement and soil moisture conservation

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

### 01. FFS (Tral)

Sl No	Course	Batches	Schedule & Duration	Course Content
1	Disinfection Techniques	01	21.04.2016 (1day)	Preparation of various disinfectants, usage, importance of disinfection.
2	Young age rearing	01	16.05.2016 (1day)	Young age silkworm rearing, disinfection, organization of commercial CRC and maintenance of Chawkei garden.
3	Late age rearing	01	25.05.2016 (1 day)	Shoot rearing technology, leaf preservation, spacing, care during moult
4	Use of bed disinfectants	01	26.05.2016 (1 day)	Different bed disinfectants, schedule of their application, precautions.
5	Silkworm disease management	01	30.05.2016 (1 day)	Common silkworm diseases, preventive measures for control of silkworm diseases.
6	Late age Rearing	01	04.06.2016 (1 day)	Shoot rearing technology, leaf preservation, spacing, care during moult
7	Mounting techniques	01	11.06.2016 (1 day)	Mounting techniques, use of different mounting materials/ mountages.
8	Cocoon harvesting, sorting & drying	01	18.06.2016 (1 day)	Cocoon harvesting & sorting, cocoon drying and preservation.
9	Summer crop in Kashmir	01	30.06.2016 (1 day)	Tips for successful rearings during summer season, preservation of leaf.
10	Mulberry Tree Cultivation in Kashmir Valley	01	05.11.2016 (1 day)	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.

### 02. FFS (Bandipora)

Sl No	Course	Batches	Schedule & Duration	Course Content
1	Disinfection Techniques	01	24.04.2016 (1day)	Preparation of various disinfectants, usage, importance of disinfection.
2	Young age rearing	01	18.05.2016 (1day)	Young age silkworm rearing, disinfection, organization of commercial CRC and maintenance of Chawkei garden.
3	Late age rearing	01	28.05.2016 (1 day)	Shoot rearing technology, leaf preservation, spacing, care during moult
4	Use of bed disinfectants	01	30.05.2016 (1 day)	Different bed disinfectants, schedule of their application, precautions.
5	Silkworm disease management	01	02.06.2016 (1 day)	Common silkworm diseases, preventive measures for control of silkworm diseases.
6	Mounting techniques	01	08.06.2016 (1 day)	Mounting techniques, use of different mounting materials/ mountages.
7	Cocoon harvesting, sorting & drying	01	15.06.2016 (1 day)	Cocoon harvesting & sorting, cocoon drying and preservation.
8	Summer crop in Kashmir	01	22.06.2016 (1 day)	Tips for successful rearings during summer season, preservation of leaf.
9	Late age Rearing	01	30.06.2016 (1 day)	Shoot rearing technology, leaf preservation, spacing, care during moult
10	Mulberry Tree Cultivation in Kashmir Valley	01	11.11.2016 (1 day)	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.

### 03. FFS, NOWSHERA

SI No.	Course	Batches	Schedule/ Duration	Seats/ Batch	Course Content
1	Late age rearing	1	April, (1 days)	15-20	Shoot rearing technology, leaf preservation, spacing, moulting care.
2	Silkworm disease management	1	April, (1 days)	15-20	Common silkworm diseases, preventive measures for control of silkworm diseases.
3	Use of bed-disinfectants	1	April, (1 days)	15-20	Different bed-disinfectants, schedule of their application, precaution, hygiene maintenance.
4	Mounting techniques	1	April, (1 days)	15-20	Mounting techniques, use of different mounting materials / mountages.
5	Cocoon harvesting, sorting & drying	1	April, (1 days)	15-20	Cocoon harvesting and sorting, cocoon drying and preservation.
6	Plantation raising during monsoon	1	July, (1 days)	15-20	Tips for successful mulberry plantation during monsoon season
7	Autumn rearing in sub-tropics	1	Sept, (1 days)	15-20	Tips for successful rearing during autumn season, preservation of leaf, maintenance of temperature and humidity
8	Mulberry cultivation	1	Dec. , (1 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	Dec. , (1 days)	15-20	Package of practices for mulberry tree cultivation, suitable mulberry varieties.
10	Disinfection Techniques	1	March, 16 (1 day)	15-20	Preparation of various disinfectants, usage, importance of disinfection.
11	Young age rearing	1	March, 16 (1 day)	15-20	Young age silkworm rearing and organization of commercial CRC and maintenance of Chawki garden

### 04. FFS, SUJANPUR (PUNJAB)

SI No.	Course	Batches	Schedule/ Duration	Seats/ Batch	Course Content
1	Mounting techniques	1	April, (1 days)	15-20	Mounting techniques, use of different mounting materials / mountages.
2	Cocoon harvesting, sorting & drying	1	April, (1 days)	15-20	Cocoon harvesting and sorting, cocoon drying and preservation.
3	Plantation raising during monsoon	1	July, (1 days)	15-20	Tips for successful mulberry plantation during monsoon season
4	Autumn rearing in sub-tropics	1	Sept. , (1 days)	15-20	Tips for successful rearing during autumn season, preservation of leaf, maintenance of temperature and humidity
5	Mulberry cultivation	1	Dec. , (1 day)	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	Dec. , (1 day)	15-20	Package of practices for mulberry tree cultivation, suitable mulberry varieties.
7	Disinfection Techniques	1	Feb. 16 (1 day)	15-20	Preparation of various disinfectants, usage, importance of disinfection.
8	Young age rearing	1	March 16 (1 day)	15-20	Young age silkworm rearing and organization of commercial CRC and maintenance of chawki garden
9	Late age rearing	1	March 16 (1 day)	15-20	Shoot rearing technology, leaf preservation, spacing, moulting care.
10	Silkworm disease management	1	March 16 (1 day)	15-20	Common silkworm diseases, preventive measures for control of silkworm diseases.
11	Use of bed-disinfectants	1	March 16 (1 day)	15-20	Different bed-disinfectants, schedule of their application, precaution, hygiene maintenance.

### 05. FFS, Kalsi [RSRS, Sahaspur, UK]

SI No.	Course	Batches	Schedule/ Duration	Seats/ Batch	Course Content
1	Autumn Rearing	01	June, 2016	25-30	Tips for successful rearing during autumn season, preservation of leaf, maintenance of temperature and humidity.
2	Mulberry Cultivation	01	June, 2016	25-30	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.
3	Mulberry Tree Raising	01	June, 2016	25-30	Package of practices for mulberry tree cultivation. Suitable mulberry varieties.
4	Raising of plantation during monsoon season	01	July, 2016	25-30	Tips for successful mulberry plantation during monsoon season
5	Young Age Rearing	01	August, 2016	25-30	Young age silkworm rearing and organization of commercial CRC and maintenance of chawki rearing.
6	Disinfection Techniques	01	February, 2017	25-30	Preparation of various disinfectants, usage & importance of disinfection.
7	Late Age Rearing	01	March, 2017	25-30	Rearing technology, leaf preservation spacing, mounting care
8	Silkworm Disease management	01	March, 2017	25-30	Common silkworm diseases, preventive measures for control of silkworm diseases.
9	Use of Bed-disinfectants	01	March, 2017	25-30	Different bed-disinfectants, schedule of their application, precaution, hygiene maintenance.
10	Mounting techniques	01	March, 2017	25-30	Mounting techniques, use of different mounting materials/mountages.
11	Cocoon harvesting, sorting & drying	01	March, 2017	25-30	Cocoon harvesting and sorting, cocoon drying, preservation and transportation.

#### 06. FFS (REC GORAKHPUR, UP)

SI No.	Course	Batches	Schedule/ Duration	Seats/ Batch	Course Content
1	Autumn Rearing	01	June, 2016	25-30	Tips for successful rearing during autumn season, preservation of leaf, maintenance of temperature and humidity.
2	Mulberry Cultivation	01	June, 2016	25-30	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.
3	Mulberry Tree Raising	01	June, 2016	25-30	Package of practices for mulberry tree cultivation. Suitable mulberry varieties.
4	Raising of plantation during monsoon season	01	July, 2016	25-30	Tips for successful mulberry plantation during monsoon season
5	Young Age Rearing	01	August, 2016	25-30	Young age silkworm rearing and organization of commercial CRC and maintenance of chawki rearing.
6	Disinfection Techniques	01	February, 2017	25-30	Preparation of various disinfectants, usage & importance of disinfection.
7	Late Age Rearing	01	March, 2017	25-30	Rearing technology, leaf preservation spacing, mounting care
8	Silkworm Disease management	01	March, 2017	25-30	Common silkworm diseases, preventive measures for control of silkworm diseases.
9	Use of Bed-disinfectants	01	March, 2017	25-30	Different bed-disinfectants, schedule of their application, precaution, hygiene maintenance.
10	Mounting techniques	01	March, 2017	25-30	Mounting techniques, use of different mounting materials/mountages.
11	Cocoon harvesting, sorting & drying	01	March, 2017	25-30	Cocoon harvesting and sorting, cocoon drying, preservation and transportation.

**07. FFS (REC UNA, HP)**

<b>Sl No.</b>	<b>Course</b>	<b>Batches</b>	<b>Schedule/ Duration</b>	<b>Seats/ Batch</b>	<b>Course Content</b>
1	Autumn Rearing	01	June, 2016	25-30	Tips for successful rearing during autumn season, preservation of leaf, maintenance of temperature and humidity.
2	Mulberry Cultivation	01	June, 2016	25-30	Selection of mulberry varieties, nursery raising, propagation, planting techniques and improved package of practices for quality leaf production.
3	Mulberry Tree Raising	01	June, 2016	25-30	Package of practices for mulberry tree cultivation. Suitable mulberry varieties.
4	Raising of plantation during monsoon season	01	July, 2016	25-30	Tips for successful mulberry plantation during monsoon season
5	Young Age Rearing	01	August, 2016	25-30	Young age silkworm rearing and organization of commercial CRC and maintenance of chawki rearing.
6	Disinfection Techniques	01	February, 2017	25-30	Preparation of various disinfectants, usage & importance of disinfection.
7	Late Age Rearing	01	March, 2017	25-30	Rearing technology, leaf preservation spacing, mounting care
8	Silkworm Disease management	01	March, 2017	25-30	Common silkworm diseases, preventive measures for control of silkworm diseases.
9	Use of Bed-disinfectants	01	March, 2017	25-30	Different bed-disinfectants, schedule of their application, precaution, hygiene maintenance.
10	Mounting techniques	01	March, 2017	25-30	Mounting techniques, use of different mounting materials/mountages.
11	Cocoon harvesting, sorting & drying	01	March, 2017	25-30	Cocoon harvesting and sorting, cocoon drying, preservation and transportation.