

TRAINING PROGRAMMES FOR 2011-12

CENTRAL SERICULTURAL RESEARCH AND TRAINING INSTITUTE, MYSORE
(An ISO 9001:2008 Certified Institution for Training in Sericulture)

Project Leader: Dr. S.M.H. Qadri, Director
 Principal Coordinator: R.K. Subramaniam

| Course code. | Course | No. of Batches/ Intake/ batch | Period/ Duration | Sponsored by | Course fee (Rs.) | Course Coordinator(s) | Key contents |
|---|--|-------------------------------------|------------------------------------|--------------|------------------|---|--|
| INTERNATIONAL PROGRAMME | | | | | | | |
| I. THIRD COUNTRY TRAINING PROGRAMME UNDER JICA | | | | | | | |
| TCTP11-12/AC-01 | Training on Bivoltine sericulture technology for Administrative staff | 15 | 15.09.2011-28.09.2011 (14 days) | JICA | - | R.K. Subramaniam Mr. Isac Joseph Dr. D. Mohan Ram Rao | General sericulture, extension, network seri-statistics, policies, organizational structure of CSB & DOS, bivoltine silkworm seed production, package of practices for mulberry and silkworm rearing, marketing and post cocoon technology, field visits |
| TCTP11-12/TC-01 | Training on Bivoltine sericulture technology for Technical staff | 15 | 17.11.2011-08.02.2012 (84 days) | JICA | - | R.K. Subramaniam Dr. Chikkanna Mrs. A.S. Suma | General sericulture, extension, network seri-statistics, policies, organizational structure of CSB & DOS, Soil fertility, package of practices, plant protection, silkworm breeds, seed multiplication, disinfection, silkworm rearing, mounting, quality parameters, mechanization, marketing, project evaluation, post cocoon technologies, field visits |

| NATIONAL PROGRAMME | | | | | | | |
|---|---|-----------|--|---|--------|-----------------------------------|--|
| II. CERTIFICATE COURSES | | | | | | | |
| CR 11-12/IBT-01 CR 11-12/IBT-02 CR 11-12/IBT-03 | Intensive Bivoltine Training | 3 (10) | 02.05.2011-04.06.2011 18.07.2011-20.08.2011 02.01.2012-04.02.2012 (35 days) | DOS of TN, AP KAR, MAH | 300.00 | Mrs. Suma. A.S Mr. Isac Joseph | Importance of bivoltine sericulture, production of quality leaves through improved cultivation packages, disinfection and hygiene in bivoltine silkworm rearing, rearing technology package, management of diseases and pests in mulberry and silkworm |
| CR 11-12/PPM-01 CR 11-12/PPM-02 | Plant protection in Mulberry | 2 (10) | 01.06.2011-04.06.2011 15.11.2011-18.11.2011 (4 days) | DOS of TN,AP, KAR, MAH | 150.00 | Dr. Mohan Ram Rao | Definition, identification of viruses & mycoplasma disease-its damage & estimation – plant protection methods- pest control methods, appliances-spray pattern, its care & maintenance. |
| CR 11-12/MSM-01 CR 11-12/MSM-02 CR 11-12/MSM-03 | Mechanization in Sericulture and maintenance of machineries and equipments | 4 (10) | 19.07.2011-22.07.2011 20.09.2011-23.09.2011 30.11.2011-03.12.2011 (4 days) | DOS KAR DOS TN DOS MAH | 150.00 | Mrs. Suma. A.S. | Need and scope of mechanization in sericulture, hands on training on maintenance and repair of various equipments and machines |
| CSS 11-12/SA-01 | Soil analysis for CSB/DOS officials | 1 (10) | 02.08.2011-06.08.2011 (05 days) | DOS TN, KAR, AP, MAH and CSB units | - | Dr. Chikkanna | Soil fertility management, collection of soil samples, micronutrient deficiency, Use of vipul, Seri-boost, Triacantanol, Balanced use of chemical fertilizers |

| III. CENTRAL SECTOR SCHEME (CSS) | | | | | | | |
|--|--|-----------|--|---|---|-------------------|--|
| a. Management Development Programme (MDP) | | | | | | | |
| CSS 11-12/RCO-01 CSS 11-12/RCO-02 CSS 11-12/RCO-03 | Refresher Course for CSB/ DOS Officers | 3 (15) | 21.06.2011-25.06.2011 23.08.2011-27.08.2011 21.11.2011-25.11.2011 (5 days) | DOS TN DOS MAH DOS AP | - | Dr. Chikkanna | Soil fertility mgt., Mul. Varieties, package of practices, vermin-compost, silkworm breeds, mulberry and silkworm crop protection, mechanization |
| CSS 11-12/RCT-01 CSS 11-12/RCT-02 CSS 11-12/RCT-03 CSS 11-12/RCT-04 CSS 11-12/RCT-05 | Refresher Course for CSB/ DOS Technical staff | 5 (15) | 06.06.2011-10.06.2011 04.07.2011-08.07.2011 08.08.2011-12.08.2011 05.09.2011-09.09.2011 01.11.2011-05.11.2011 (5 days) | DOS MAH DOS MAH DOS TN DOS AP DOS TN | - | Dr. S. Lakshmanan | Soil fertility mgt., Mul. Varieties, package of practices, vermin compost, silkworm breeds, mulberry and silkworm crop protection, mechanization |
| CSS 11-12/LAR-01 CSS 11-12/LAR-02 | Late age silkworm rearing for DOS/CSB officials | 2 (15) | 07.12.2011-16.12.2011 18.01.2012-27.01.2012 (10 days) | DOS TN, CSB, Kar DOS AP, MAH and CSB units | - | Dr. Chikkanna | Shoot rearing technology, spinning, Leaf – larvae separator, mounting, Cocooning structure, harvesting, Cocoon sorting and assessment |
| b. Technology Up-gradation Programme (TUP) | | | | | | | |
| CSS 11-12/CHR- 01 CSS 11-12/CHR- 02 CSS 11-12/CHR- 03 CSS 11-12/CHR- 04 CSS 11-12/CHR- 05 CSS 11-12/CHR- 06 | Chawki rearing for farmers | 6 (15) | 19.05.2011- 26.05.2011 09.06.2011-16.06.2011 28.07.2011-04.08.2011 08.09.2011-15.09.2011 28.11.2011-05.12.2011 20.02.2012-27.02.2012 (08 days) | DOS MAH DOS TN DOS MAH DOS AP DOS AP DOS KAR | - | Mrs. Suma, A.S. | Chawki silkworm rearing, disinfection & hygiene, organization of commercial CRC, maintenance of chawki garden, pest & disease control |
| CSS 11-12/LAR-01 CSS 11-12/LAR-02 CSS 11-12/LAR-03 | Late age silkworm rearing for farmers | 3 (15) | 18.05.2011-27.05.2011 23.06.2011-02.07.2011 12.08.2011-21.08.2011 (10 days) | DOS KAR DOS MAH DOS AP | - | Dr. Chikkanna | Late age rearing - shoot rearing technology, disinfection & hygiene maintenance, pest and disease control, spinning and mounting technology etc.,. |

| | | | | | | | |
|--|--|-----------|--|---|---|----------------------|--|
| CSS 11-12/INM-01 CSS 11-12/INM-02 CSS 11-12/INM-03 CSS 11-12/INM-04 CSS 11-12/INM-05 CSS 11-12/INM-06 | Integrated Nutrient Management (INM) | 6 (15) | 11.07.2011-16.07.2011 12.09.2011-17.09.2011 10.10.2011-15.10.2011 14.11.2011-19.11.2011 02.01.2012-07.01.2012 13.02.2012-18.02.2012 (6 days) | DOS AP DOS MAH DOS TN DOS MAH DOS KAR DOS TN | - | Mr. Isac Joseph | Growing green manuring crops, microbial aided compost technology, Vermicomposting, Biofertilizers - <i>Azotobacter</i> , <i>Azospirillum</i> , VAM, Phosphate solubilizing microorganisms / Bacteria (PSM / PSB), Neem based pesticides, <i>Trichoderma</i> based biofungicides |
| CSS 11-12/IPM-01 CSS 11-12/IPM-02 CSS 11-12/IPM-03 CSS 11-12/IPM-04 CSS 11-12/IPM-05 CSS 11-12/IPM-06 | Integrated Pest and disease Management (IPM) | 6 (15) | 13.06.2011-18.06.2011 22.08.2011-27.08.2011 17.10.2011-22.10.2011 21.11.2011-26.11.2011 12.12.2011-17.12.2011 30.01.2012-04.02.2012 (6 days) | DOS TN DOS MAH DOS MAH DOS AP DOS TN DOS KAR | - | Dr. D. Mohan Ram Rao | Disinfection, selection of disinfectants, estimation, preparation, disinfection of rearing house, Silkworm diseases and their management hygiene, bed disinfectants, mulberry diseases and their management, mulberry pests – tukra & leaf roller and their management Silkworm pests – uzifly, IPM to control uzifly. |
| IV. INTEGRATED SKILL DEVELOPMENT SCHEME (ISDS) | | | | | | | |
| ISDS 11-12/CCRC 01 ISDS 11-12/CCRC 02 | Commercial Chawki Rearing | 2 (15) | 07.02.2012-21.02.2012 28.02.2012-13.03.2012 | DOS TN DOS MAH | - | Dr. S. Lakshmanan | Commercial Chawki silkworm rearing, disinfection & hygiene, organization of commercial CRC, maintenance of chawki garden, pest & disease control. Managerial inputs including HRD and preparation of project for financial assistance. |
| ISDS 11-12/TIS 01 ISDS 11-12/TIS 02 | Trading in sericultural inputs, hiring equipment/ machinery & consultancy | 2 (15) | 15.06.2011-29.06.2011 17.01.2012-31.01.2012 | DOS TN DOS AP | - | Dr. Chikkanna | Use of secateur, pruning saw, shoot cutter, weed cutter, sprayer, deflossing, bed disinfectant equipment, temperature & humidity control machine etc. Demonstration of power tiller & tractor ploughing Managerial inputs including HRD and preparation of project for financial assistance. |

| | | | | | | | |
|--|---|-----------|--|-------------------|---|----------------------|---|
| ISDS 11-12/PBF 01 ISDS 11-12/PBF 02 | Preparation of bio-formulations and recycling of seri-residues | 2 (15) | 13.07.2011-27.07.2011 27.12.2011-10.01.2012 | DOS TN DOS AP | - | Mr. Isac Joseph | Preparation of various bio-formulations (Raksha, Nursery guard, Bionema, campomix, chetak etc.,) used for the control of root diseases of mulberry. Composting and vermi-composting techniques for conservation of seri-waste into value added manure. Managerial inputs including HRD and preparation of project for financial assistance. |
| ISDS 11-12/PBC 01 ISDS 11-12/PBC 02 | Production and popularization of bio-control agents | 2 (15) | 16.08.2011-30.08.2011 07.12.2011-21.12.2011 | DOS TN DOS AP | - | Dr. D. Mohan Ram Rao | Types of silkworm & mulberry pest and factors responsible for pest outbreak, Insectary facilities and requirements for mass production of bio-control agents, economics of mass production, techniques of release of bio-control agents and their colonization, Visit to mass production units. Managerial inputs including HRD and preparation of project for financial assistance |
| ISDS 11-12/CHC 01 ISDS 11-12/CHC 02 | Cocoon handicrafts | 2 (15) | 06.09.2011-20.09.2011 15.11.2011-29.11.2011 | DOS TN DOS MAH | - | Dr. S. Lakshmanan | Selection of cut cocoons, Selection of dyes, Preparation of dye for coloring the cocoon, Cutting of cocoons Preparation of different types of flowers, Arrangement of flowers in vases, Preparation of garlands Preparation of greeting cards, wall plates. Managerial inputs including HRD and preparation of project for financial assistance |

| | | | |
|---|--|--|--|
| V. TRAINING PROGRAMMES ON REQUEST | | | |
| The need based training programmes of various stakeholders will be conducted as and when requested | | | |

Note:

- a. Candidates for TCTP programmes will be sponsored by JICA India Office, New Delhi.
- b. The participants are requested to confirm the programme well in advance.
- c. For further details contact Director, CSRTI, Mysore (Ph. 0821 – 2362992, 2362406)