Training on marketing of agroforestry products to technical assistants

Online interact meet cum Exhibition on Exploration of forestry products

Visit of students under PRAKRITI Programme

PUBLISHED BY DIRECTOR, FOREST RESEARCH INSTITUTE
P.O. New Forest, Dehradun – 248 006 (Uttarakhand)
Phone: 0135 – 2755277  Fax: 0135 – 2756865
Website: http://fri.icfre.gov.in     E-mail: dir_fri@icfre.org
Short Term Training Courses at FRI, Dehradun

Set in the sylvan surroundings of Doon Valley and having the history of about a century of forestry research an ideal seat for learning in forestry. FRI contributes the research perspectives focusing on different aspects of forestry research to different stakeholders. The manifold research programme related to enhancement of forest productivity through quality seed and planting material, agroforestry, medicinal & aromatic plants, eco-rehabilitation, aorestation techniques for stress sites, bamboo & bio fertilizers, evaluation & utilization of plantation timber to name a few.

Training as a part of extension is an important function of the institute towards capacity building. The institute organizes Short Term Training Courses (STTC) in twelve disciplines to keep in view the managerial level officers, supervisory staff and field officers abreast with recent research developments in forestry and to transfer the latest technologies. In addition to Short Term Low-Cost Training Courses, the institute also organizes courses provided separately in this brochure.

The faculty to impart these trainings consist highly qualified, experienced and skilled professionals and researchers. The Institute has a well-developed infrastructure like laboratories, computer center, library, herbarium, arboreta, nurseries and experimental field for conducting research and training programs. Excellent boarding & lodging facilities are available at the Scientists Hostel and Officers Rest House of the Institute, with adequate means of recreation.
Forest Research Institute, Dehradun
Calendar of Short Term Training Courses - 2021

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>Name of course Director &amp; Division</th>
<th>JAN</th>
<th>FEB</th>
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</thead>
<tbody>
<tr>
<td>1. Forest Fire Disaster Risk Management</td>
<td>Assistant Silviculturist (G), Silviculture and Forest Management Division</td>
<td>Ph.No. 0135-2224223</td>
<td>E-mail: <a href="mailto:head_silv@icfre.org">head_silv@icfre.org</a></td>
<td>05-09</td>
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<tr>
<td>2. Tools and Techniques used for Preparation of Working Plans according to New working plan Code-2014</td>
<td>Assistant Silviculturist (G), Silviculture and Forest Management Division</td>
<td>Ph.No. 0135-2224223</td>
<td>E-mail: <a href="mailto:head_silv@icfre.org">head_silv@icfre.org</a></td>
<td>03-07</td>
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<td>3. Bamboo propagation, cultivation and management</td>
<td>Dr. Ajay Thakur, Head, Genetics and Tree Improvement Division</td>
<td>Ph.No. 0135-2224403</td>
<td>E-mail: <a href="mailto:head_gtp@icfre.org">head_gtp@icfre.org</a></td>
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<td>4. Wood and bamboo preservative and its utilization</td>
<td>Dr. Sadhana Tripathi, Scientist-GI</td>
<td>Ph.No. 0135-2224445</td>
<td>E-mail: <a href="mailto:tripathis@icfre.org">tripathis@icfre.org</a></td>
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<td>5. Application of remote sensing, GIS and GPS in forest resource assessment</td>
<td>Dr. Manoj Kumar, Scientist-C IT &amp; GIS Discipline</td>
<td>Ph.No. 0135-2224235</td>
<td>E-mail: <a href="mailto:head_silv@icfre.org">head_silv@icfre.org</a></td>
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<td>6. Wood Seasoning</td>
<td>Dr. N.K. Upreti, Scientist-G, Forest Product Division</td>
<td>Ph.No. 0135-2224432</td>
<td>E-mail: <a href="mailto:head_silv@icfre.org">head_silv@icfre.org</a></td>
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<td>7. Classification &amp; grading of timber</td>
<td>Sh. Rajesh Bhandari, Scientist-F</td>
<td>TME, Forest Products Division</td>
<td>Ph.No. 0135-2224345</td>
<td>E-mail: <a href="mailto:bhandari@icfre.org">bhandari@icfre.org</a></td>
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<td>8. Herbarium Techniques</td>
<td>Dr. Anup Chandras, Scientist-F &amp; Head, Forest Botany Division</td>
<td>Ph.No. 0135-2224490</td>
<td>E-mail : <a href="mailto:anup@icfre.org">anup@icfre.org</a></td>
<td>15-19</td>
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<td>9. Eco-physiological monitoring of forest ecosystem</td>
<td>Dr. Hukum Singh, Scientist-C, Forest Ecology &amp; Climate Change Division</td>
<td>Ph.No. 0135-2224413</td>
<td>E-mail: <a href="mailto:hukum@icfre.org">hukum@icfre.org</a></td>
<td>22-26</td>
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<td>10. Plywood manufacture</td>
<td>Sh. P.D. Khali, Scientist-G, C.W. Discipline</td>
<td>Forest Products Division</td>
<td>Ph.No. 0135-2224451</td>
<td>E-mail: <a href="mailto:khali@icfre.org">khali@icfre.org</a></td>
<td>13-17</td>
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The following Low-Cost Short Term Training Courses for Non-Gazetted staff, farmers, artisans, craftsmen, gardeners etc., shall be conducted at FRI, Dehradun during 2021. These courses are designed as per the requirements of the sponsoring agencies.

1. Extraction, Quality assessment, Value addition and application of essential oils from aromatic plants:

   - **Course Director**: Dr. Y.C. Tripathi, Scientist-F & Head, Chemistry & Bioprospecting Division
   - **Ph. No**: 0135-222 4207
   - **Dates**: 09 to 13 August, 2021
   - **Course contents**: Overview of essential oils, Techniques for extraction of essential oils, Physiochemical assessment of essential oils for quality control, GC-MS assisted analysis of chemical constituents, Value addition of essential oils and Industrial application of essential oils.

2. Bamboo Propagation, Management and Marketing Strategies:

   - **Course Director**: Dr. Charan Singh, Scientist-F & Head, Extension Division
   - **Ph. No**: 0135-222 4355
   - **Dates**: 26 to 28 October, 2021
   - **Course contents**: Overview of bamboo and bamboo products in India, Bamboo propagation, management and marketing strategies, Seed Storage Technique of Bamboo, Bamboo Propagation Techniques, Bamboo Working and Management Plan, Marketing of Bamboos in India-Demand & Supply position, Scope of bamboo products in India, Bamboo protection, storage and treatment techniques and Field Visit.

3. **Bamboo and Silviculture**

   - **Course Director**: Dr. Y.C. Tripathi, Scientist-F & Head, Extension Division
   - **Ph. No**: 0135-222 4355
   - **Dates**: 26 to 28 October, 2021
   - **Course contents**: Overview of bamboo and bamboo products in India, Bamboo propagation, management and marketing strategies, Seed Storage Technique of Bamboo, Bamboo Propagation Techniques, Bamboo Working and Management Plan, Marketing of Bamboos in India-Demand & Supply position, Scope of bamboo products in India, Bamboo protection, storage and treatment techniques and Field Visit.

4. Livelihood Enhancement Strategies in Forest Fringe Villages

   - **Course Director**: Assistant Silviculturist (G), Silviculture & Forest Management Division
   - **Ph. No**: 0135-2224223
   - **Dates**: 15 to 18 November, 2021
   - **Course contents**: Livelihood of the forest dependent communities and its impact on forest carbon stock, Forest degradation in India and its impact on livelihood of forest tribes, Livelihood of local communities and forest degradation in India; issues for REDD, Filling the gap of demand and supply of forest products, Forest Management- A tool for providing livelihood support to forest fringed people, Creating alternative livelihood opportunities through poverty alleviation programmes like MNREGA, Eco-tourism for livelihood of forest fringed villages, Livelihood generation and poverty reduction through joint Forest Management and other NAP schemes & Field excursion.

5. Advances in Agroforestry:

   - **Course Director**: Shri Rambir Singh, Scientist-D, Extension Division
   - **Ph. No**: 0135-222 4243
   - **E-Mail**: singhr@icfre.org
   - **Dates**: 08 to 10 Dec 2021
   - **Course contents**: Introduction to agroforestry and prevalent agroforestry practices, suitable tree species and land management through different agroforestry models with their economics marketing of agroforestry products diseases, insect pest management of agroforestry species.
NOMINATIONS

Nomination letters for the courses to be conducted at F.R.I., Dehra Dun may be addressed to the Course Director of the concerned training and a copy may be sent to:

Head, Extension Division
Forest Research Institute
P.O. New Forest
Dehradun – 248 006 (Uttarakhand)
Phone: 0135 – 2758606
Fax: 0135 – 2756865
E-mail: headext@icfre.org Website : www.fri.res.in

The requisite course fees (through demand draft drawn in favour of the Director, Forest Research Institute, Dehradun, and payable at Dehradun) should reach on the above address at least 30 days before the commencement of the respective courses.

Participants are advised to commence their journey for the training only after getting confirmation about the course programme from the concerned Course Director at the telephone numbers.

COURSE FEES

- The course fees for STTC (including boarding & lodging charges) per participant is as follows:
  - Rs.11,000 for Indian nationals, Rs. 22, 000 for SAARC countries, and
  - Rs.40,000 for other foreign nationals.
- Course fee for “Low-Cost Short Term training courses only for farmers, artisans, etc.” is Rs. 5,500 course.
- Institutional charges @20% on course fees will be charged extra for each course.
- The minimum number of participants for each course must be 10 (ten).

Low-Cost Short Term Training Courses for Field Staff, Farmers, Artisans

Low-Cost Short Term Trainings to be conducted at Centre for Social Forestry and Eco-Rehabilitation (CSFER), Prayagraj (UP). Contact No. 0532-2440796

1. Essentials of clonal forestry
   Course Director: Dr. Sanjay Singh
   Ph. No.: 9430366286
   Email: sanjay.drsingh@gmail.com
   Dates: 05th – 07th October, 2021
   Course Contents: Concept of cloning, Conventional and Modern methods of Clonal Propagation procedures, Clone development, deployment and testing.

2. Nursery and plantation management
   Course Director: Dr. Anita Tomar
   Ph. No.: 6386193844
   Email: anitatomar@icfre.org
   Dates: 23rd -25th November 2021
   Course Contents: Designing of nursery; Types of containers in nursery; Raising of plants of important species in nurseries; Collection, processing and storage of seed; Macro propagation; Maintenance of plantation; Pre-sowing treatments for enhancing seed germination; Significance of Potting mixtures in nurseries.

3. Agroforestry modal for sustainable land use and development
   Course Director: Dr. Anubha Srivastav
   Ph. No.: Ph. no – 8299103348
   Email: anubhasri_csfer@icfre.org
   Dates: 01st- 03th December’2021
   Course Contents: Tree crop combinations; site suitability of trees; procurement of quality planting material and other technical knowhow and marketing of end (timber & non timber) forest produces.

4. Eco-Rehabilitation of Mined Out and Degraded Lands through Microbial Interventions
   Course Director: Dr. Kumud Dubey
   Ph.No: 9415214010
   Email: dkumud_csfer@icfre.org
   Dates: 08th-10th February 2022
   Course contents: Selection of Species; Sustainable reclamation including field study of affected sites; Plantation technique with Microbial and Bio-solid treatments; moisture conservation techniques.

5. Bamboo Propagation, Management and Utilization
   Course Director: Sh. Alok Yadav
   Ph. No.: 9411166881
   Date: 02nd to 04th March 2022
   Email: alokyadav@icfre.org
   Course Contents: Botany and taxonomy of Bamboo, its utilization and resource distribution; Propagation and silvicultural management of bamboos, Bamboo cultivation and Conservation of bamboo genetic resources; Techniques in bamboo management; Techniques in bamboo Management; Marketing and Trade of bamboo; Bamboo based entrepreneurship.