

OUTREACH

Extension through:

- **Farmers Trainings**
- **Demo Village**
- **Van Vigyan Kendra**
- **Students programs**

Short Term Trainings Courses at CSFER, Allahabad :

CSFER contributes the research perspectives focusing on different aspects of forestry research to different stake holders. The manifold research programmes related to enhancement of forest productivity through quality seed and planting material, Agroforestry, medicinal and aromatic plants, eco-rehabilitation, afforestation techniques for stress sites, bamboo & bio fertilizers to name a few.

Training as part of extension is an important function of CSFER. The CSFER organizes trainings in following disciplines :

1.	Name of Course	Name of Course organizer
2.	Reclamation of wastelands	Dr. Kumud Dubey
3.	Biofertilizer Application	Dr. Kumud Dubey
4.	Medicinal Plant cultivation	Dr. Kumud Dubey, Dr. B.K. Pandey, Dr. Anita Tomar
5.	Agroforestry	Dr. Kumud Dubey, Dr. B.K. Pandey and Dr. Anubha Srivastava
6.	Techniques of Bamboo Propagation	Dr. B.K. Pandey
7.	Nursery & Planting Techniques	Dr. Anita Tomar
8.	Improved Seed Technology	Dr. Anita Tomar
9.	Tree borne oilseeds	Dr. Kumud Dubey and Dr. Anubha Srivastava
10.	Types of Containers in Nursery	Dr. Anita Tomar
11.	Significance of Potting mixture in nurseries	Dr. Anita Tomar
12.	Tree Improvement	Dr. B.K Pandey and Dr. Anita Tomar

The above courses are designed as per requirements of the sponsoring agencies. Nomination letters for the above courses may be addressed to :

Director
Center for Social Forestry & Eco Rehabilitation Center (CSFER)
3/1, Lajpat Rai Road, New Katra,
Allahabad. Pin-211002, (U.P.).
Ph. 0532-2440797

CONSULTANCY

CSFER can provide consultancy on

- Socio-Economic Surveys : Dr. Kumud Dubey, Dr.B.K. Pandey and Dr.Anita Tomar
- Survey of Flora & Fauna : Dr. Kumud Dubey, Dr.B.K. Pandey and Dr.Anita Tomar

Recent Publications of CSFER

- Kumud Dubey and K.P. Dubey (2011) “A Study of the Effect of Red Mud Amendments on the Growth of Cyanobacterial Species” in *Bioremediation J.* 15:3, 133-139 (2011).
- Kumud Dubey and K.P. Dubey (2011)“Impact of mining on tree diversity of the silica mining forest area at Shankargarh, Allahabad, India” in *Journal of Forestry* ,Volume 22, Number 4, 527-532(2011).
- Kumud Dubey and K.P. Dubey (2011) Biodiversity Conservation of Medicinal Plants” *J. Res. Educ. Indian Med.*, April-June, Vol : XVII (2) :1-6.
- Kumud Dubey, A.K. Pandey and K.P. Dubey. (2011). *Jatropha curcas - A potential species to reclaim silica mining area* In “Biofuels: Potential and Challenges” Edited by A.K.Pandey and A.K. Mandal, Scientific Publishers, India. ISBN:978-81-7233-696-7. Pp- 328. 2011. pp. 137-141.
- Alpana Tewari, Archana Srivastava and Kumud Dubey. (2011). A study on Economic Importance of Crude Drugs in the Kanpur areas of Indo-Gangetic plains. *ENVIS Bulletin: FRI, Dehradun (in press)*.
- Tomar, A., Manhas, R.K. and Srivastava, R.K. (2011). Macroproliferation of *Gentiana kuroo* Royle . *International Journal of Green Pharmacy.* 5 (2).138-140 pp.
- Tomar, A. and Singh, V.R.R. (2011) Effect of Air Layering time (Season) with the Aid of Indole Butyric acid in *Ficus krishnae* and *Ficus auriculata*. *Indian Forester.* 137(12).1363-1365 pp.
- Tomar. A., Manhas, R.K, Srivastava, R.K. (2011). Simple Techniques for the Propagation of Rhizome-Cuttings in Medicinally Important Herb -*Gentiana kurroo* and Fern-*Cyrtomium caryotideum*. In : Proceedings of the Green Technology and Environmental Conservation (GTEC 2011) Chennai 15-17th December,2011. 248-250 pp.
- Rattan, V. and Tomar, A. (2011) Effect of different temperatures on the seed germination of willow leaf seabuckthorn - *Hippophae salicifolia*. In : Souvenir of National Conference on Forest biodiversity by Uttar Pradesh State biodiversity Board, Lucknow. 56-61 pp.

- Dhawan, V.K. and Tomar, A. (2011) Role of Plantations in Providing Goods and Services In : Souvenir of National Conference on Forest biodiversity by Uttar Pradesh State biodiversity Board, Lucknow.130-133pp.
- Chauhan, B., Rashmi, Tomar, A. (2011). *Jatropha curcas* oil as a promising biofuel oil for future .In: biofuels: potential and Challenges. (Eds. A.K. Pandey and A.K Mandal). Scientific Publishers, India. 696-7. 60-64.
 - Tomar, A. Singh V.R.R and Rattan, V. (2011) - Seabuckthorn A Potential Bioresource in Himalayas for the Upliftment of Local Livelihood. *ENVIS Forestry Bulletin*. ICFRE. 11(1), 2011.pp 30-35.
- Tomar, A. and Srivastava, R.K (2012). Propagation by Rhizome in *Cyrtomium caryotideum* Presl. -an endangered Fish Tail Holly Fern. In : *Tropical Ecosystems Structure, Function and Services* (Eds. B. Nagarajan, C. Kunhikannan, K.R. Sasidharan and N. Krishnakumar) Prdag Print, Coimbatore. ISBN 978-81-900346-4-7. pp.195-198.
- Tomar , A. Sacred Trees with Multiple Uses (2012). In : Landscape Fragmentation and Restoration Researches In India.(Eds : Prafulla Soni and Lal Singh). Verlag/Publisher. ISBN: 978-3-659-15849-0 pp.447-458
- Tomar A, Kumar D. (2012). Conservation of less known and less utilized wild fruits tree species .MFP NEWS. VOL.XXII, NO.3. pp.11-14
- Tomar A. (2012) Impact of different treatments in *Gentiana kurroo* and *Cyrtomium caryotideum* rhizome macroproliferation. *National Journal on Chembiosis*. 3 (1). pp.11-13
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- Srivastava A., Pandey, A.K and Dubey, R. 2012 - Assessment of Important Trees Outside Forests (TOFs) in Gorakhpur District of Eastern U.P. *Indian Forester* , 138(3).