

# **Monthly report for the Month of December 2019**

## **Institute of Wood Science & Technology, Bengaluru**

**1. IMPORTANT RESEARCH FINDINGS: Nil**

**2. NEW PROJECTS SANCTIONED DURING THE MONTH: Nil**

**3. PROJECTS CONCLUDED DURING THE MONTH: Nil**

**4. PARTICIPATION IN SEMINARS/WORKSHOPS (BOTH NATIONAL & INTERNATIONAL):**

<b>Sl. No</b>	<b>Topic</b>	<b>Duration</b>	<b>No. of participants</b>	<b>Beneficiaries</b>

**5. MEETINGS ORGANIZED:**

<b>Sl. No</b>	<b>Topic</b>	<b>Duration</b>	<b>No. of participants</b>	<b>Beneficiaries</b>

**6. MEETINGS ATTENDED:**

<b>Sl. No</b>	<b>Topic</b>	<b>Duration</b>	<b>No. of participants</b>	<b>Beneficiaries</b>
01	BBMP Tree Experts Committee Meeting	17 – 18 (2 days) 27- 28 (Field Visit)	1	Chairman and committee members and Tree experts
02	Research Institute – Wood	20.12.2019	3	Wood/Bamboo/wood

	Industry Interactive Meet" held at Forest Research Institute, Dehradun	(1 day)		composite industries and Scientists from various ICFRE institutes
03	Awareness Campaign in Wood and Panel Industries through Institute- Industry Meet organized by IPIRTI at Kolkota	23.12.2019 (1 day)	3	Wood Panel Industries and scientists from various research organizations.
04	Attended the meeting of "Federation of All India Timber Merchants, Saw Millers and Allied Industries", Eastern Zone, Kolkata held in Kolkata	24/12/2019 (1 day)	3	Timber merchants, saw millers and allied industries representatives and scientists from research organizations.

#### 7. WORKSHOP ATTENDED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries

#### 8. TRAININGS ORGANIZED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1.	Training on "Field identification of certain important timbers"	10 - 13 Dec2019 (4 days)	75	I BSc (Forestry) students of College of Forestry, Ponnampet, Kodagu
2	Training on Sandal-wood: seed handling, nursery and plantation Technology	9 - 13 Dec 2019 (5 days)	28	Farmers and entrepreneurs

#### 9. TRAININGS ATTENDED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries

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#### 10. DEMONSTRATIONS:

Sl. No	Topic	Duration	No. of participants	Beneficiaries

#### 11. PARTICIPATION IN KISAN MELA/EXHIBITION/TRADE FAIR ETC.:

Institute	Participated	Duration	Place
Department of Industries and Commerce (Govt. of Kerala) in association with Kerala State Bamboo Mission and Kerala Bureau of Industrial Promotion	Kerala Bamboo Fest – 2019	6-10 Dec 2019	Ernakulam, Kerala
Botany Department	Centenary Celebration	19 – 20 Decr 2019	Bangalore University

#### 12. OTHER EXTENSION ACTIVITY:

#### 13. RESEARCH PAPERS:

- D. E. Tsvetkov, R. Kumar, R. Devrani, A. S. Dmitrenok, Yu. E. Tsvetkov, A. O. Chizhov, A. Ya. Yashin, Ya. I. Yashin, dV. K. Varshney and N. E. Nifantiev (2019). Chemical constituents of the extracts of the knotwood of *Pinus roxburghii* Sarg. and their antioxidant activity, Russian Chemical Bulletin, International Edition, Vol. 68 (12), 2298-2306.
- Divakara, B.N., P.Prathima, C.U. Nikhitha, A review on edible bamboo: An alternative food source. *Indian Journal of Agroforestry*(2019), 21(2) pp51-58
- Raja Rishi, R., R. Sundararaj, V. Shwetha, T.P. Sunayana and Mohan Karnat (2019). A new Record of *Streblotehelpsi* Holloway (Lepidoptera: Lasiocampidae) as pest on *Avicennia marina* from the mangroves of Maharashtra, India. *J. of Entomology and Zoology studies*, 7(6) 1268-1270. (NAAS.5.53)

#### 14. VISIT OF DIGNITARIES:

#### 15. CONSULTANCIES:

## 16. OTHER IMPORTANT ACTIVITIES:

- As part of curriculum 45 Ranger Forest Officer trainees from Uttarakhand Forest Training Academy , Haldwani visited the institute on 23 December 2019
- As part of education tour 34 Artisan trainees of Madras Engineering Group, Bangalore visited the institute on 24 December 2019
- As part of South & Central India Tour 40 Indian Forest Service Probationers of 2018-20 Course visited the institute on 24 December 2019
- As part of the curriculum 12 students from College of Horticulture and Forestry, Rani Lakshmi Bai Central Agriculture University visited the institute on 28 December 2019.
- As part of curriculum 35 students of IV BSc (Forestry) from College of Forestry, Orissa University of Agriculture and Technology, Bhubaneswar visited the institute on 31 December 2019
- Dr. A. Muthukumar, Scientist-E submitted Field Manual on Translocation of Trees to ADG, ICFRE on 26 December 2019.
- Dr. S.K. Sharma, Scientist G delivered a lecture on "Role of IWST in promoting Handicrafts" on 31 December 019 to artisans at Office of Development Commissioner Handicrafts, Bangalore.
- The institute observed MahapariNirvanDiwas, Death Anniversary of Dr. B. R. Ambedkar on 6<sup>th</sup> December 2019.
- Wood testing enquiries (4 samples for identification, 5 samples for moisture content, 3 samples for specific gravity tests and 9 samples for other tests, were received and test reports of 8 samples for identification, 9 samples for moisture content, 2 samples for specific gravity tests and 0 sample for other tests were sent to the concerned department/parties.)