

Monthly report for the Month of January 2019 Institute of Wood Science & Technology, Bengaluru

IMPORTANT RESEARCH FINDINGS: Nil

NEW PROJECTS SANCTIONED DURING THE MONTH:

Name of the project	Amount Sanctioned	Sponsoring Authority
Nil		

1. PROJECTS CONCLUDED DURING THE MONTH: Nil

2. PARTICIPATION IN SEMINARS/WORKSHOPS (BOTH NATIONAL & INTERNATIONAL)

- Dr. R. Sundararaj Scientist G attended the National Seminar on “Taxonomy, Biodiversity and Conservation” organized by PG & Research Department of Advanced Zoology & Biotechnology, Loyola College, from 11 - 12 February 2019 and delivered invited lecture on .”Diversity of Indian whiteflies and their economic importance with special reference to climate change and invasion”
- Mr. N. Mohan Karnat, Director and Dr. K. K. Pandey, Dr. S. K. Sharma, Dr. Pankaj Aggarwal, Dr. S.R. Shukla and Dr. Shakthi Singh Chauhan Scientists participated in International conference cum exhibition on Bamboo composite at IPRITI, Bangalore from 11 – 12 February 2019. Dr. Pankaj Aggarwal presented a paper titled “Bamboo-Polypropylene Composites: A comprehensive Overview”

3. MEETINGS ATTENDED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	Research Prioritization Committee Meeting at ICFRE, Dehra Dun	2 Days	2	Director, IWST GCR, IWST, Scientists, Research and Technical Staff

4. WORKSHOP:

Sl. No	Topic	Duration	No. of participants	Beneficiaries
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5. TRAININGS ORGANIZED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	Short Term Training on Wood Protection	4-8 February 2019 (5 days)	21	Naval Dockyard, Mumbai, Naval Dockyard, Visakhapatnam and War Overseeing Team (WOT), Mumbai
2	Short Term Training on "Sandalwood: Seed Handling, Nursery, and Plantation Technology".	18 – 22 nd February, 2019 (5 days)	41	Farmers from various states and NGO's.

TRAININGS ATTENDED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries

6. DEMONSTRATIONS:

Sl. No	Topic	Duration	No. of participants	Beneficiaries
Nil				

7. PARTICIPATION IN KISAN MELA/EXHIBITION/TRADE FAIR ETC.:

Institute	Participated	Duration	Place
Second "Udyamsamagam" organized by Ministry of Micro, Small and Medium Enterprises (MSME), Government of India in association with Government of Kerala	2 Officials of IWST Delivered a lecture on 'Developing technologies for wood processing and wood composite materials'	3 days	Police Maidan Kannur, Kerala from 14-16 February 2019

8. OTHER EXTENSION ACTIVITY:

Sl. No	Topic	Name of Scientist	No. of participants	Beneficiaries

9. RESEARCH PAPERS:

- Divakara, B.N., Viswanath S., Nichitha C.U. and Kumar, S. (2018). Economics of *Santalum album L.* cultivation under semi-arid tropics of Karnataka, India. In: International Journal of **Forest Research**, 8: 223. DOI: 10.4172/2168-9776.1000223
- G Ravi Kumar, B S Chandrashekar, M SrinivasaRao, MamataRavindra, KT Chandrashekar and V Soundararajan; (2019). Pharmaceutical importance, physico-chemical analysis and utilisation of Indian sandalwood (*Santalum album* Linn.) seed oil; *Journal Of Pharmacognosy And Phytochemistry*; 8(1): 2587-2592

10. VISIT OF DIGNITARIES:

11. CONSULTANCIES:

12. OTHER IMPORTANT ACTIVITIES:

- Dr. S. R. Shukla, Scientist F delivered a presentation on 'Phytochemical studies of Pterocarpussantalinus bark for its potential utilization' at National Biodiversity Authority in Chennai on 21.2.2019.
- Mr. Raja Rishi presented research project proposal titled "Health investigation in detecting insects and disease damage in natural and plantation forests of red sanders" at National Biodiversity Authority in Chennai on 21.2.2019.
- Dr. P.V. Somashekar attended as a resource person in a one day programme on Srigandha Besaya conducted by Tunga Mahavidhyalaya on 8th February 2019 at Theerthahally, Shivamoga District, Karnataka.
- Dr. B.N. Divakara presented a paper on "Estimation of heartwood in sandalwood using Electric Resistance Tomograph (ERT)" in the Sandalwood Conference held at J N Auditorium, IISc, Bangalore on 25.02.2019, jointly organized by the Sandalwood Society, Karnataka and IWST, Bangalore.
- Dr. P.V. Somashekar attended and presented a paper on "Economics of sandalwood cultivation" in the Sandalwood Conference held at J N Auditorium, IISc, Bangalore on 25.02.2019, jointly organized by the Sandalwood Society, Karnataka and IWST, Bangalore.

- Dr. P.V. Somashekar attended and presented the proposal on “Micropropagation of *Pterocarpus santalinus* L.” at National Biodiversity Authority, Chennai on 21.02.2019.
- As part of Prakriti Program 200 students of 6th and 7th grade from Kendriya Vidyalaya, Malleswaram, Bangalore visited the institute in the forenoon on 4th February 2019
- As part of Prakriti Program 250 students of 6th, 7th and 8th grade from Kendriya Vidyalaya, Malleswaram, Bangalore visited the institute in the afternoon on 4th February 2019
- As part of Prakriti Program 200 students of 7th and 8th grade from Kendriya Vidyalaya, Malleswaram, Bangalore visited the institute on 5th February 2019
- As part of Prakriti Program 200 students of 8th, 9th and 11th grade from Kendriya Vidyalaya, Malleswaram, Bangalore visited the institute on 6th February 2019
- As part of awareness and education tour 100 students from School of Interior Design, Jain University, Bangalore visited the institute on 7th February 2019
- As part of awareness and education tour 33 students of 9th and 10th grade from Sharada Vidyalaya Public School, Bangalore visited the institute on 7th February 2019
- As part of awareness and education tour 63 students from Sharada Vidyalaya, Bangalore visited the institute on 8th February 2019
- As part of education tour Artisan trainees of Madras Engineering Group, Bangalore visited the institute on 26th February 2019
- Wood testing enquiries (6 samples for identification, 4 samples for moisture content and 2 samples for specific gravity test were received and test reports of 7 samples for identification and 3 samples for moisture content were sent to the concerned department/parties.