

Monthly report for the Month of November 2020
Institute of Wood Science & Technology, Bengaluru

IMPORTANT RESEARCH FINDINGS:

1. NEW PROJECTS SANCTIONED DURING THE MONTH: NIL

2. PROJECTS CONCLUDED DURING THE MONTH: NIL

Name of the project	Amount Sanctioned	Sponsoring Authority

3. PARTICIPATION IN SEMINARS/WORKSHOPS (BOTH NATIONAL & INTERNATIONAL): NIL

Sl. No	Topic	Duration	No. of participants	Beneficiaries

4. MEETINGS ORGANIZED: NIL

Sl. No	Topic	Duration	No. of participants	Beneficiaries

5. MEETINGS ATTENDED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries

6. WORKSHOP ORGANIZED: NIL

Sl. No	Topic	Duration	No. of participants	Beneficiaries

7. TRAININGS ORGANIZED:

Sl.No	Topic	Duration	No. of participants	Beneficiaries
1	Short term training for Master Trainers on Indian Sandalwood	23-27 Nov 2020 5 days	35	Research and Technical Staff of ICFRE
2	Webinar on “Wood Modification Technologies”	19 Nov 2020	120	wood based industries, forest corporations, researchers, foresters, architects, and students

8. TRAININGS ATTENDED: NIL

Sl.No	Topic	Duration	No. of participants	Beneficiaries
1	One week online training programme on 'Community Resource Management' conducted by IIFM, Bhopal (sponsored by DST)	23-27 Nov 2020 5 days	1	Scientists

9. DEMONSTRATIONS: NIL

Sl.No	Topic	Duration	No. of participants	Beneficiaries

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

Institute	Participated	Duration	Place

11. OTHER EXTENSION ACTIVITY:

12. RESEARCH PAPERS:

- Ravi, N., R. Hegde, Supriya K. Salimath, AparnaRajan, S. ShilpaShenoy and Bordoloi, S. 2020. Variability Studies in Fruits and Seed Characters of *Aquilaria malaccensis*. Int.J.Curr.Microbiol.App.Sci.9(11):1-11 doi:<https://doi.org/10.20546/ijemas.2020.911.xx>
- DeepthiDechamma, N. L., Ramakrishna Hegde, V. Maheswarappa, Ganapathi, M. Varghese, N. Ravi and Nicodemus, A. 2020. Assessment of Growth Traits of *Casuarina* Clones at Diverse Sites in Karnataka. Int.J.Curr.Microbiol.App.Sci. 9(11): xx-xx. doi: <https://doi.org/10.20546/ijemas.2020.911.xx>
- Shukla S.R. (2020). Thermal modification: an eco-friendly processing technique to produce value-added wood products. Popular Article published in Quarterly magazine "Wood is Good: Grow More, Use More", Vol.1, Issue 2 (July-September), IWST Publication.
- Rakesh Kumar and Shukla S.R. (2020). *Acrocarpus fraxinifolius* Wight&Arn.: a potential timber resource for furniture and other wood based industries. Popular Article published in Quarterly magazine "Wood is Good: Grow More, Use More", Vol.1, Issue 2 (July-September), IWST Publication.
- Shashikala. S, Krupa. M, Sujatha. M & Jean Simon "Occurrence of tension wood in two mangrove species and its effect on selected wood anatomical properties." *Journal of the Indian Academy of Wood Science*, 17(2), 145-148.
- Shashikala. S, Sheetal Pachpande, Sujatha. M and Shukla. S.R (2020).: Hand book of the Mangroves of Maharashtra, Morphology and Wood Anatomy, Natraj Publishers, New Delhi.
- Manjula, K.N., S. Renuka, R. Raja Rishi and R. Sundararaj (2020). Insects infesting *Hibiscus rosa-sinensis* Linn. *Entomon.* 45(3): 231-236.

- Sundararaj, R., R.Raja Rishi and S.Padma (2020). Conservation of pollinators is vital for the sustainable cultivation and conservation of Indian Sandalwood (*Santalum album* L.). *Insect Environment* – e Journal-23: 64-66.

13. VISIT OF DIGNITARIES: NIL

14. CONSULTANCIES:

15. OTHER IMPORTANT ACTIVITIES:

- MoU between IWST and Furniture and Fittings Skill Council (FFSC) has been signed by Director, IWST on 10 November 2020 to create skill development centers for training and capacity building for job roles under various occupations in industries and training of assessors and accreditation of training centers.
- The institute was part of webinar on “Acceleration of Growth of Kinnala and Channapatna Toy Clusters” conducted by LaghuUdyogBharati-Karnataka for Artisans from Channapatna and Kinnala on 12 November 2020.
- Dr. K. K. Pandey, Scientist G attended 32nd Meeting of the Parties to the Montreal Protocol (online platform) during 23 to 26 November 2020. The meeting was organized by Ozone Secretariat, UNEP Nairobi, Kenya.
- Dr. R. Sundararaj, Scientist-G delivered a talk on “Production Practices and Government Regulations on Sandalwood Cultivation” in a Webinar on “Sustainable Sandalwood Plantation Management (SFM)” organized by IWST and Karnataka Soaps and Detergents Ltd. (KSD) on 5th November 2020.
- Dr. R. Sundararaj, Scientist-G attended Single source Committee meeting formed under KTPP Act 1999 on 6.11.2020 (on Google meet) organized by Environmental Management & Policy Research Institute, Bengaluru on 06.11.2020.
- Dr. Muthukumar, Scientist-E attended meetings on 07/11/2020 and 09/11/2020 for formulation and submission of “Memorandum of Procedure” regarding TEC working protocol to Hon’ble High Court of Karnataka, and submitted Field Inspection reports pertinent to Govt. School, Malleshwaram, Elevator Corridor – Ejipura Main road, IIM (B) and Air Force (HAL) to Chairman, as expert member in Tree Expert Committee.
- Dr. A. Muthukumar, Scientist-E was appointed as External Examiner for Evaluation of Thesis (Title: "Studies on nursery diseases of *Syzygiumcumini* and their management"), by Registrar, UAS (D) (Correspondence: No. R/2020-21 dated 30/10/2020).
- Online class was conducted to the Ph.D students of Rain Forest Research Institute, Jorhat on 20th Nov. 2020 by Dr. S.R. Shukla, Scientist G and Head, WP Division, IWST on “Anatomical structure of wood, defects and abnormalities of wood”
- Online class was conducted to the Ph.D students of Rain Forest Research Institute, Jorhat on 27th Nov. 2020 by Mrs. C.N. Vani, ACTO, WP Division, IWST on “Wood Seasoning and Preservation”
- Test reports of 3 wood samples for identification, 3 samples for moisture content and 3 samples for Density were sent to the concerned department/parties

- Constitution Day (National Law Day), also known as Samvidhan Divas, was celebrated at Institute of Wood Science and Technology (IWST), Bangalore on 26 November 2020 by reading of the preamble of the Constitution of India by the officers, scientists, staff and students of IWST. This was followed by discussion on the topic.