

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

IMPORTANT RESEARCH FINDINGS:

1. NEW PROJECTS SANCTIONED DURING THE MONTH:

1. PROJECTS CONCLUDED DURING THE MONTH:

Name of the project	Amount Sanctioned	Sponsoring Authority

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

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	International Sandalwood Workshop organised by ADIFF, University of Adelaide, Australia and presented on “DNA barcoding for species identification - Insights into <i>S. album</i> discrimination”.	5 Aug 2020	1	
2	Webinar on “Recent developments in Plan Science” - Organized by JSS College for Women,	6 Aug 2020	1	
3	Webinar on “Innovation during and after the pandemic” organized by IIT Madras and International Centre for Clean Water (ICCW)	6 Aug 2020	1	
4	Delivered an invited talk on “Biotechnological tools for Timber Forensics - Towards conservation of threatened timber species” during the programme on ‘Conservation of Bio-resources through Biotechnological Approach’ organised by PSG College of Arts & Science, Coimbatore	8 Aug 2020	1	
5	Delivered key note address on “Growing Indian sandalwood for	09 Aug 2020	1	Published in the E-papers on 10 August

	heartwood: Love tree and grow wood” at meeting convened by Telengana Jana Vedika. (online platform)			2020. SamasthaTelengana (Warangal Rural Edition) “ChandhanamSagudu-PrabhudhvalaProthsagam”, Sakshi “Sandalwood having medicinal values” Andhrajyothi “ Save Environment”
6	Delivered talks in "International Webinar on Nanotechnology: Introduction and Applications in Wood Products Research" organized by RKGIT Ghaziabad (online platform)	18 Aug 2020	2	
7	NBA-UNDP Webinar Series ‘Biodiversity and Biological Diversity Act 2002’ on ‘Biological Diversity Act, 2002: Part II (The Biological Diversity Rules, 2004)’.	19 Aug.2020	1	
8	Delivered lecture on “Management possibilities for Protection from Pest and diseases of sandal” during monthly seminar on “Cultivation of Sandal in Farmlands: Problems and Prospects” organized by IFGTB, Coimbatore. (Online platform)	21 Aug 2020	1	Researchers of IFGTB, Coimbatore

3. MEETINGS ORGANIZED: NIL

Sl. No	Topic	Duration	No. of participants	Beneficiaries

4. MEETINGS ATTENDED:

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	Technical Meeting on “Technical feasibility of Bamboo and other biomass in cement kilns organized by National Council for Cement and Building Material (online	3 August 2020	1	

	platform)			
2	64 th Research Advisory Committee (RAC) Meeting of IPIRTI (Online platform)	18 August 2020	1	
3	Meeting of all ICFRE institute Directors (Online platform)	19 August 2020	10	IWST Director, GCR, HoDs and Officers

5. WORKSHOP ORGANIZED: NIL

Sl. No	Topic	Duration	No. of participants	Beneficiaries

6. TRAININGS ORGANIZED:

Sl.No	Topic	Duration	No. of participants	Beneficiaries
1	Webinar on “Sandal Wood: Seed handling nursery and plantation technology”	21 August 2020.	68	Farmers, researchers from ICFRE & other organizations
2	NABL Training on Audit	25 August 2020	10	IWST researchers
3	Webinar on “Development of Cross Laminated Timbers”.	31 August 2020	27	Wood based industries, researchers from ICFRE & other organizations

7. TRAININGS ATTENDED: NIL

Sl.No	Topic	Duration	No. of participants	Beneficiaries

8. DEMONSTRATIONS: NIL

Sl.No	Topic	Duration	No. of participants	Beneficiaries

9. PARTICIPATION IN KISAN MELA/EXHIBITION/TRADE FAIR ETC.: NIL

Institute	Participated	Duration	Place

10. OTHER EXTENSION ACTIVITY: NIL

11. RESEARCH PAPERS:

- **Popular article** - M. P. Singh, Shakti Singh Chauhan and Ritesh D. Ram. Wood based Multi-story building- Wood is Good, Vol. 1, Issue 1, April-June 2020.

- **Popular article** - Dr. R. Sundararaj, Pruning is not necessary in Sandal wood; *Santalum album* grown for its timber”. Kannada translation by Nalini, U.R., Published in NegilaMiditha: ISSN 2455-2720. Pg.15-29. (University of Agricultural and Horticultural Sciences, Shimoga.)

12. VISIT OF DIGNITARIES: Nil

13. CONSULTANCIES:

- Project proposal on ‘Deciphering the role of reactive oxygen species in wood production in poplar plants’ received from CSIR-HRDG was evaluated and submitted by Smt. TresaHamalton, Scientist-C
- Comments on the Draft Amendments 2020 for the BDA 2002, BDR 2004 and ABS Regulations 2014 were prepared and submitted to ICFRE for discussion with NAAS by Smt. TresaHamalton, Scientist-C

14. OTHER IMPORTANT ACTIVITIES:

- The institute conducted Pre-thesis synopsis seminar for Ph.D. candidates of FRIDU (IWST Centre) through online mode on 26.8.2020, 27.8.2020, 28.8.2020 and 31.8.2020 (Total 9 candidates).
- As an RAC member, Dr. S. S. Chauhan attended Pre-PhD Synopsis Seminar of Mr.SaritNandanYadav, IPIRTI on “Development of Environment friendly composites from bamboo and waste tyre rubber on 21 August 2020. (In Person)
- Dr. S. S. Chauhan attended M.Tech. (Dairy Technology) Viva Voce of Mr.DarshanGowda (NDRI, Bangalore) as an Advisory Committee Member on 26 August 2020. (Online platform)
- Dr. R. Sundararaj, Scientist-G as external examiner conducted viva-voce examination of Mr. Manoj Kumar Azad, Ph.D. Scholar (online mode) on 26 August 2020
- Dr. A. Muthukumar, Scientist-F was invited as a Panel Expert for discussion on “Balancing Bengaluru’s Infrastructure Development and Ecology” organized by Namma Bengaluru Foundation (NBF).
- Test reports of 1 wood sample sent to the concerned department/parties.