# Newsletter for the Month of August2020 Institute of Wood Science & Technology, Bengaluru

# 1. Significant Research Findings: Nil

### 2. Publications:

- **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 albumgrown 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.)

### 3. 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

### 4. Tree Growers Mela/KisanMela/Trade fairs:Nil

| Institute | Participated | Duration | Place |
|-----------|--------------|----------|-------|
|           |              |          |       |

### 5. Visit abroad: Nil

## 6. Meetings Organized: Nil

| Sl.<br>No | Topic | Duration | No. of participants | Beneficiaries |
|-----------|-------|----------|---------------------|---------------|
|           |       |          |                     |               |

# 7. Meeting / Workshops Attended:

| Sl. | Topic  | Duration  | No. of       | Beneficiaries       |
|-----|--|-----------|--------------|---------------------|
| No  |  |           | participants |                     |
| 1   | Meeting of all ICFRE institute               | 19 August | 10           | IWST Director, GCR, |
|     | Directors (Online platform)                  | 2020      |              | HoDs and Officers   |
| 2   | Technical Meeting on "Technical              | 3 August  | 1            |                     |
|     | feasibility of Bamboo and other              | 2020      |              |                     |
|     | biomass in cement kilns organized            |           |              |                     |
|     | by National Council for Cement and           |           |              |                     |
|     | Building Material (online platform)          |           |              |                     |
| 3   | 64 <sup>th</sup> Research Advisory Committee | 18 August | 1            |                     |
|     | (RAC) Meeting of IPIRTI (Online              | 2020      |              |                     |
|     | platform)                                    |           |              |                     |

# a) Training ProgramsOrganized: Nil

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

# b) Training ProgramsAttended: Nil

| Sl.<br>No | Topic                                   | Duration   | No. of participants | Beneficiaries |
|-----------|---|------------|---------------------|---------------|
| 110       |   |            | participants        |               |
| 1         | International Sandalwood Workshop       | 5 Aug 2020 | 1                   |               |
|           | organised by ADIFF, University of       |            |                     |               |
|           | Adelaide, Australia and presentated     |            |                     |               |
|           | on "DNA barcoding for species           |            |                     |               |
|           | identification - Insights into S. album |            |                     |               |
|           | discrimination".                        |            |                     |               |
| 2         | Webinar on "Recent developments in      | 6 Aug 2020 | 1                   |               |
|           | Plan Science" - Organized by JSS        |            |                     |               |
|           | College for Women,                      |            |                     |               |
| 3         | Webinar on "Innovation during and       | 6 Aug 2020 | 1                   |               |
|           | after the pandemic" organized by IIT    |            |                     |               |
|           | Madras and International Centre for     |            |                     |               |
|           | Clean Water (ICCW)                      |            |                     |               |

| 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 heartwood: Love tree and grow wood" at meeting convened by Telengana Jana Vedika. (online platform)   | 09 Aug 2020 | 1 | Published in the E-papers on 10 August 2020.SamasthaTelengana (Warangal Rural Edition) "ChandhanamSagudu-PrabhudhvalaProthsagam", Sakshi "Sandalwood having medicinal values" Andhrajyothi "Save Environment" |
| 6 | Delivered talks in "International<br>Webinar on Nanotechnology:<br>Introduction and Applications in<br>Wood Products Research"<br>organized by RKGIT Ghaziabad<br>(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  |

8. Rajbhasha News: Nil

9. Visit of Dignitaries:Nil

10. Popularizing forestry through Radio/TV etc.: Nil

11. Awards: Nil

#### 12. Miscellaneous:

- 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.

#### 13. Staff News:

## Joining:

• Dr. A.N. Arun Kumar, Sci – F was transferred from TFRI, Jabalpur and joined at IWST, Bengaluru on 24.08.2020

# Retirement:

- Sri. G. Ravi Kumar, ACTO on superannuation on 31-08-2020
- Sri. B. Beerappa, LDC on superannuation on 31-08-2020