

# INSTITUTE OF WOOD SCIENCE AND TECHNOLOGY, BENGALURU

## MONTHLY NEWSLETTER FOR THE MONTH OF MAY 2021

### 1. Significant Research Findings : -

### 2. Publications :

- Hamalton, T., Chandrakala, D., Jayashree, S.H., Khanam, A. and Shetteppanavar, V.S. (2021) *In vitro* techniques for bamboo propagation - An overview. *My Forest*, 57(1): 111-118.
- Chaithra, S., Divakara, B.N., Tresa, H. and Kavya, S.R. (2021) Prospects of tissue culture in tree improvement. *My Forest*, 57(1): 97-110.
- P. Bisht, K.K. Pandey, H.C. Barshilia (2021) Photostable transparent wood composite functionalized with an UV-absorber. *Polymer Degradation and Stability*, 189, 109600.
- S.K. Sharma, S. Shashikala, M. Sujatha and Harshitha Luies (2021). Variation in specific gravity and vascular bundles in plantation grown *Borassus flabellifer* L. *Journal of Plant Development Sciences*, Vol. 13(3): 93-97.

### 3. Consultancies :

- The field inspection report prepared by Dr.R.Sundararaj, Scientist G, Dr.A.Muthukumar, Scientist.E and Shri R.Raja Rishi, Scientist E was submitted to the Forest Range Officer, Theerthahalli Forest Range on investigation and assessment of health condition of trees conducted during the month of April 2021 at Theerthahalli Forest Range.
- Advisory consultancy was provided to Island Lescure, Pondicherry regarding “Neem trees in Auroville and around with dead leaves”.

### 4. Tree Growers Mela/Kisan Mela : Nil

### 5. Visits Abroad : Nil

### 6. Workshops/Seminars/Meetings/Conferences :

- As part of social responsibility, Video consultations were carried out for IWST employees with Dr. Thyagaraju, Registered Medical Practitioner on 3, 4, 7 & 11 May 2021 in view of serious COVID-19 crisis in Bangalore
- Director, IWST interacted with employees on 7 May 2021 regarding precautions to be exercised in view of rising COVID 19 cases in Bangalore.
- On the occasion of National Technology Day on 11 May 2021, a discussion meeting was conducted on “Establishment of Technology Demonstration Centre at IWST”. This was attended by officials from IWST and IPIRTI.
- A Review on progress of CAMPA-AICRP projects was taken by Director, IWST on 14 and 17 May 2021.

- A Discussion on construction of multi storey building at IWSST was held with officials from Canadian Wood, IWSST and IPIRTI on 20 May 2021
- On the occasion of Biodiversity Day on 22 May 2021, a Webinar was organized on “Forest Biodiversity Conservation, Development and Utilization: Way Forward” and was attended by Inspector General of Forest, Director and Scientists of ICFRE Institutes, Forest Officials, Industrialist, Academicians, Research Scholars, Students etc.
- Participated in Webinar organized by ICFRE, Dehradun during International Biodiversity Day Celebration on 22 May 2021. DG, ICFRE, DDG, ADG, Directors and Scientists of ICFRE Institutes, Industrialist, Research Scholars, Forest Officials, Academicians, Students and others attended the seminar
- Participated in Webinar series organized by Vivekananda college of arts and science for woman (Autonomous), Elayampalayam, Tiruchengode, Namakkal District, Tamil Nadu on the occasion of Biodiversity Week Celebration.

#### 7. **Training Program** :

- Virtual training was conducted for 45 Forest Range Officer (Induction) Trainees of Central India study tour 2020-2022 batch of Tamil Nadu Forest Academy. Coimbatore on various topics related to wood science and technology namely wood polymer composite, wood identification, agroforestry for wood production, thermal modification of wood, wood biodegradation & its prevention, and seed technology aspects like storage, handling and testing

8. **Rajbhasa News** : Nil

9. **Visit of Dignitaries** : Nil

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

11. **Awards** : Nil

#### 12. **Miscellaneous**

- As a part of institutional responsibility, home consultation and distribution of medicine kit by Dr. Swathi, Bangalore Bruhat Mahanagar Palike was arranged for COVID 19 positive patients residing in IWSST campus on 1 May 2021
- Supplied base cultures of *B. tulda* - 100 TC bottles to Karnataka Forest Dept.
- As an expert member of Tree Expert Committee (TEC, appointed by Govt. of Karnataka) Dr. A. Muthukumar, prepared and submitted Field Inspection Report related to project

“Widening and improvements of Sarjapura road from Outer Ring Road near Iblur Junction up to BBMP limits near Chikkakanahalli ROB”.

**13. Staff News – Appointment/Promotion/Repatriation etc :**

- Ms. Athulya, R joined as Scientist - B at IWSST on 05.05.2021.
- Sri D. Venkatesha, Technical Officer will be retiring on superannuation on 31.05.2021