

## **Monthly report for the Month of July2020**

### **Institute of Wood Science &Technology, Bengaluru**

#### **IMPORTANT RESEARCH FINDINGS:**

#### **1. NEW PROJECTS SANCTIONED DURING THE MONTH:**

#### **1. PROJECTS CONCLUDED DURING THE MONTH:**

| <b>Name of the project</b> | <b>Amount Sanctioned</b> | <b>Sponsoring Authority</b> |
|----------------------------|--------------------------|-----------------------------|
|                            |                          |                             |

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

| <b>Sl. No</b> | <b>Topic</b>  | <b>Duration</b>  | <b>No. of participants</b> | <b>Beneficiaries</b> |
|---------------|---|------------------|----------------------------|----------------------|
| 1             | <b>Attended</b> webinar on “Recent developments in plant pathogen detection, discovery and diagnostics for deploying effective managements against emerging diseases Confirmation” organized by Phytopathological Society | 14 July 2020     | 1                          |                      |
| 2             | <b>Participated</b> in the Webinar on “Ply Reporter e-Conclave -1 on Agro-Forestry and Future of Wood Panel Industry- Sustainable Timber for Panel and Furniture” Powered by ‘TRUBOND’ – Specially Resin Systems          | 18-19 July 2020  | 1                          |                      |
| 3             | <b>Attended</b> a Webinar on “Architecture with Wood in India” conducted by Canadian Wood   | 24July 2020      | 1                          |                      |
| 4             | Attended webinar on “Conservation of Mangrove Ecosystem” organised by CAS in Marine Biology, Faculty of Marine Sciences, Annamalai University   | 25- 26 July 2020 | 1                          |                      |
| 5             | Participated in the FO Webinar Series COVID-19 “Forest invasive species – the next global pandemic?” Organized by Food And Agriculture Organization of the United Nations   | 29 July 2020     | 1                          |                      |

|   |  |              |   |  |
|---|--|--------------|---|--|
| 6 | Attended Webinar on “Construction using Bamboo Building Material” organized by National Bamboo Mission (NBM) | 30 July 2020 | 6 |  |
|---|--|--------------|---|--|

**3. MEETINGS ORGANIZED: NIL**

| Sl. No | Topic | Duration | No. of participants | Beneficiaries |
|--------|-------|----------|---------------------|---------------|
|        |       |          |                     |               |
|        |       |          |                     |               |

**4. MEETINGS ATTENDED:**

| Sl. No | Topic | Duration | No. of participants | Beneficiaries |
|--------|-------|----------|---------------------|---------------|
|        |       |          |                     |               |

**5. WORKSHOP ORGANIZED: NIL**

| Sl. No | Topic | Duration | No. of participants | Beneficiaries |
|--------|-------|----------|---------------------|---------------|
|        |       |          |                     |               |

**6. TRAININGS ORGANIZED:**

| Sl.No | Topic   | Duration     | No. of participants | Beneficiaries  |
|-------|---|--------------|---------------------|--|
| 1.    | A webinar on Furniture: Trade, Testing & Certification. | 29 July 2020 | 56                  | Wood based Industries, Researchers (ICFRE & other organisations) |

**7. TRAININGS ATTENDED: NIL**

| Sl.No | Topic | Duration | No. of participants | Beneficiaries |
|-------|-------|----------|---------------------|---------------|
|       |       |          |                     |               |

**8. DEMONSTRATIONS: NIL**

| Sl.No | Topic | Duration | No. of participants | Beneficiaries |
|-------|-------|----------|---------------------|---------------|
|       |       |          |                     |               |

|  |  |  |  |  |
|--|--|--|--|--|
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|--|--|--|--|--|

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

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

**10. OTHER EXTENSION ACTIVITY: NIL**

**11. RESEARCH PAPERS:**

**12. VISIT OF DIGNITARIES:**

**13. CONSULTANCIES:**

- Dr. A. Muthukumar, Scientist-F submitted Inspection report on Health assessment of Trees on road side and Park as Advisory Consultancy Report to LWORA, White Field, Bangalore.

**14. OTHER IMPORTANT ACTIVITIES:**

- A Contract Research Agreement was signed on 30<sup>th</sup> July 2020 with M/s. WIPRO Ltd., Bangalore to jointly carry out a project entitled “Development and standardization of non-destructive method for detection of anomalies using ultrasonic techniques in redwood”
- Dr. S.S. Chauhan attended online M.Tech. Dissertation Seminar of Mr. Darshan Gowda (NDRI, Bangalore) entitled “Optimization of poly lactic acid based biodegradable composites for injection moulding and their evaluation” on 25<sup>th</sup> July 2020 as Advisory Committee Member.
- Dr. A. Muthukumar, Scientist-F prepared input/report as per the formats related to “Study on feasibility of transplantation of trees while developing infrastructure projects”
- Test reports of 6 wood samples for identification, 2 samples for moisture and 4 samples for density, were sent to the concerned department/parties