

**Monthly report for the Month of May2019**  
**Institute of Wood Science &Technology, Bengaluru**

**1. IMPORTANT RESEARCH FINDINGS:**

**2. NEW PROJECTS SANCTIONED DURING THE MONTH:**

**3. PROJECTS CONCLUDED DURING THE MONTH:**

**4. PARTICIPATION IN SEMINARS/WORKSHOPS (BOTH NATIONAL & INTERNATIONAL)**

- Dr.B.N.Divakara, Scientist-E, GTI Division participated in 4 days Seminar “World Agroforestry Congress-2019” in France
- Mr. Raja Rishi participated in the workshop “e-Sap – An ACT tool for agriculture and allied sectors” held on 02 May 2019 at GKVK, University of Agricultural Sciences, Bengaluru.
- Dr. A. Muthukumar was invited as a key presenter in workshop/panel deliberation held at Coal India Limited, Kolkata for presenting a new research project proposal on Establishment of the tree Transplantation technique and Development of Tree Management process in coal mining areas in Indian context so as to maximize transplanted trees survival thereby paving way to major positive environmental impact for coal industry.

**5. MEETINGS:**

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	Quarterly meeting of Forest Protection Experts Forum	24 <sup>th</sup> May 2019	32	Members of Forest Protection Experts Forum

**6. WORKSHOP:**

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	Workshop on “Status of Eucalyptus Plantation – Myths and Reality” organized at Institute of Wood Science and Technology, Bengaluru.	One day on 28.05.2019	32	Stakeholders like State Forest Departments and Pulp and Paper Industries

**7. TRAININGS ORGANIZED:**

Sl. No	Topic	Duration	No. of participants	Beneficiaries
1	Technology Demonstration	One day on 30 <sup>th</sup> May, 2019	135	Farmers and Forest department officials

**8. TRAININGS ATTENDED:**

Sl. No	Topic	Duration	No. of participants	Beneficiaries
NIL				

**9. DEMONSTRATIONS:**

Sl. No	Topic	Duration	No. of participants	Beneficiaries
Nil				

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

Institute	Participated	Duration	Place

**11. OTHER EXTENSION ACTIVITY:**

## **12. RESEARCH PAPERS:**

- S.R.Shukla.*et al*, Pressure treatment of *Heavea brailiensis* (rubber wood) with water borne micronized copper azole: effects on retention copper leaching decay resistance and mechanical properties. (Construction and Building Materials (2019) 2016: 576 – 587).
- Sandeep Chakraborty, Manjunatha, L. and Syam Viswanath (2019). Simple unconventional methods to control powdery mildew in Sandalwood seedlings. **My Forest**, Vol. 55(1): 01-06.

## **13. VISIT OF DIGNITARIES:**

### **14. CONSULTANCIES:**

- Dr. R.Sundararaj, provided Consultancy for healthy way of growing sandalwood to M/S. Nature Agro group, Nagpur on 30<sup>th</sup> and 31<sup>st</sup> May 2019.
- Under the consultancy projet entitled “Monitoring of National Power Corporation (NTPC) acceleated afforestation programme of plantation of 10 million trees” – in Karnataka State, detailed survey was conducted by Mr. Raja Rishi in 5 Land parcels raised in Sagar forest division by Karnataka Forest Department to study the survival percentage as a pre-monsoon study and the geotag photographs were uploaded.
- Dr. A. Muthukumar carried out the assessment of a tree nursery regarding status of incubated trees under consultancy project sponsored by Volvo.

### **15. OTHER IMPORTANT ACTIVITIES:**

- Dr. A. Muthukumar was nominated as an external reviewer for evaluation of a research project proposal “Taxonomy of the sub-family Aphodiinae (Coleoptera: Scarabaeidae) in the South Western Ghats” under “Back to Lab” programme, KSCSTE.
- Dr. A. Muthukumar was invited as a research expert member for a brain-storming conference held among FPEF members, regarding tree mortality and ways to address the problem.
- As part of course curriculum, 10 interior design students from Centre for Green Building Materials and Technology (CGBMT), Bangalore visited the institute on 6<sup>th</sup>May 2019
- As part of education tour 47 Artisan trainees of Madras Engineering Group, Bangalore visited the institute on 28<sup>th</sup>May 2019
- As part of education tour 32 ACF Trainees from CASFOS, Barnihad, Assam visited the institute on 29<sup>th</sup> May 2019
- Wood testing enquiries (10 samples for identification, 6 samples for moisture content and 6 samples for specific gravity tests and 8 samples for other tests, were received and

test reports of 4 samples for identification, tests were sent to the concerned department/parties.)