

Newsletter for the Month of May, 2018 of Institute of Wood Science & Technology, Bengaluru

1. Significant Research Findings: Nil

2. Publications:

- Sonali Karmarkar, GM Shashidhar, Shakti Chauhan (2018) A comparative study of dynamic and static modulus of elasticity of natural fiber reinforced HDPE composites. Journal of Indian Academy of Wood Science. <https://doi.org/10.1007/s13196-018-0211-8>. On-line published 22nd May 2018.
- Abhilash R M, Shakti Singh Chauhan, G S Venkatesh, N D Shivkumar and Ravivarman S. (2018) Tensile & Flexural Characterisation and Finite Element Modelling of Bamboo Polypropylene Composite. Journal of Engineering Research and Application. PP 19-25.
- Shakti S. Chauhan, Pankaj Aggarwal, GS. Venkatesh, RM Abhilash (2018) Mechanical characterization, modelling and application design of bamboo-polypropylene composites. International Journal of Plastic Technology. <https://doi.org/10.1007/s12588-018-9204-0>. On-line published 9th May 2018.
- Raghu N., Amey Kale, Shakti Chauhan and Pankaj Aggarwal (2018) . Rice husk reinforced polypropylene composites: mechanical, morphological and thermal properties. [Journal of the Indian Academy of Wood Science](https://doi.org/10.1007/s13196-018-0212-7) · DOI: 10.1007/s13196-018-0212-7

3. Consultancies:

- Dr.R.Sundararaj gave consultancy service to M/S. Sri Meenakshi Biofarms, Madurai on 1st May, 2018 on growing of sandalwood.
- Dr.R.Sundararaj gave consultancy service to to M/S. Empika Agritech (i) Pvt Ltd., Hyderabad

on mortality of Sandalwood on 17th May 2018.

- Dr.R.Sundararaj gave consultancy service to M/S. USM Infrastructures Pvt LTD, Hyderabad,

on Cultivation of Sandalwood on 29th May 2018.

4. Tree Growers Mela/KisanMela: Nil

5. Visit abroad: Nil

6. Workshops/Seminars/Meetings:

1. Dr. Shakti Singh Chauhan attended the National Conference on 'Towards Resilient Ecosystems: The role on Forestry Research' on 8th-9th May 2018 at IFGTB, Coimbatore.
2. Dr. Shiny, PDF, FP Division, participated in Third International conference on Nanomaterials: Synthesis, Characterization and applications held on May 11th to 13th may 2018 and presented a paper on Application of Nano technology for wood protection: development of an environmental friendly nano -based wood protectant.

7. Training Programmes:

1. A training on Bamboo Propagation and Utilization was conducted on 28th May, 2018. Total number of 10 farmers took part in the training programme.
2. A training programe on Wood Identification was organized on 29th & 30th May, 2018 for the B.Sc. students of College of Forestry, Ponnampet, Karnataka. A total number of 25 students took part in the training programme.
3. A training programe on Wood Identification was organized on 31st May & 1st Jume, 2018

for the B.Sc. students of College of Forestry, Ponnampet, Karnataka. A total number of 27 students took part in the training programme.

4. A training programme on Wood Polymer Composites was organized on 29th & 30th May, 2018 for the B.Sc. students of College of Forestry, Ponnampet, Karnataka. A total number of 25 students took part in the training programme.
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8. Rajbhasha News: Nil

9. Visit of Dignitaries:

- Dr. S.C. Gairola, D.G., ICFRE visited the Institute on 10th May, 2018
- Mr. Giriraj Kishor, Hon'ble Minister, MSME, Govt. Of India visited the Institute on 20th May, 2018.

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

11. Awards: Nil

12. Miscellaneous:

The Institute celebrated International Day for Biological Diversity on 22nd May, 2018. On this occasion a talk on "Long term ecological monitoring of a tropical dry forest" by Dr. H.S. Suresh, Centre for Ecological sciences, Indian Institute of Science, Bengaluru was organised.

13. Staff News: