

Extension Activities by IWST, Bangalore in the Month of October, 2013

1. The RAG meeting for IWST, Bangalore was conducted on the 7th and 8th of October. Dr. V. Ramakantha, Director IWST as well as the Chairman of RAG in his opening remarks welcomed all the RAG members. He also highlighted some of the significant achievements of this institute. Dr. M. H. Swaminath, Guest of Honour, congratulated IWST for their wonderful research activities, and suggested IWST to focus more on taking the research output to stakeholders. He also suggested for more research pertaining to sandal particularly on its germination aspects. Dr. P. J. Dilip Kumar, the Chief Guest for the occasion suggested three main areas where IWST may focus viz., Forest tribal & livelihood, Agroforestry or Farm forestry and Forest conservation. Dr. Avinash M. Kanfode proposed the Vote of thanks. This was followed by Technical Sessions about deliberations on New Projects and Ongoing Projects.

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2. Training on “Instrumentation Techniques for Phytochemical analysis was conducted from 9th – 11th October 2013. Processing and preparation of samples of Santalum album, Pterocarpus santalinus was demonstrated to start with. During the training information on “Wood Extraction methods, introduction to solvent system, Clevengers apparatus and steam distillation techniques, distillation, chromatography, purification techniques,

instrumental analysis using gas chromatograph, HPLC, UV spectroscopic identification of sandal oil and adulterants” were given. Around 20 students attended the training.



- 3.** The Institute of Wood Science and Technology, Bangalore has conducted 5 days training for wood artisans in capacity building under HRD scheme of the O/o Development Commissioner (Handicraft) from October 21-25, 2013 at Project Office of KSHDC, Multicraft Complex, Karakushala Nagara, Mettagalli Post, Mysore-570 016. This was second training programme for wood artisans of Karnataka. The first training was conducted at Bangalore. A total of 20 wood artisans from Mysore have attended the training. Sh. Huchaiah B., DCF (Social Forestry), Mysore was invited as the chief guest during inaugural function. The artisans were mainly told about the alternate timbers for handicrafts, wood properties/working qualities required for suitability as handicraft, new designs, insect pests related to handicraft, issues related to procurement of material and product marketing etc. At the end of the training, certificates were distributed in the presence of the Senior Manager, Multicraft Complex, Karnataka State Handicraft Development Corporation, Metagalli Mysore.



4. On the 25th of October 2013, Dr. A.K.Bhattacharya, I.F.S. Additional Principal Chief Conservator of Forests, Mission Director, M.P State Bamboo Mission, visited the Institute. He was briefed about the activities of the institute by Shri. Srinivasa Rao, CCF, IWST. He also had interaction with scientists to explore the possibilities of have a joint venture on transfer of technology related to Bamboo propagation, cultivation, processing etc.



5. A total of 35 students from Rajaji Nagar Parents Association College visited IWST, Bangalore on the 1st of October 2013. The students were given an exposure visit to the museum and explained about the activities of the institute.



6. Sixty Civil Engineering students from Bangalore Institute of Technology, Bangalore visited the Institute on 4th October 2013 forenoon. Dr. Shakti Chauhan gave a presentation about the various research activities related to wood science and other allied disciplines carried out of the Institute. A small presentation was also made on fundamentals of wood science and diversified applications of wood to make them aware about the subject. Subsequently, the students visited the Woods Museum cum Interpretation Centre, wood polymer composite laboratory and wood seasoning unit.



7. Twenty seven M.Sc (Biotechnology) students from Periyar University, Salem, Tamilnadu, visited the Institute on the 24th of October. The students were briefed about the activities of the Institute by the Extension Officer. Further they visited all the labs, AWTC and the Wood workshop where they were briefed about the research activities by

respective scientists. Finally they were taken to the wood museum, which was explained by Shri. Ezhumalai, Scientist- B.



8. On the 25th of October 2013, a total of one hundred and forty students from Annamalai University, Faculty of Agriculture, Chidambaram, Tamilnadu, visited the Institute. Shri. Ritesh Kumar D. Ram, Scientist- C, and Shri. R. Ezhumalai, Scientist-B, briefed them about the research activities, they were later taken to various research Labs, AWTC, Wood Workshop and the Museum to get a glimpse of all the research activities being carried out.



9. As a part of the observance of Vigilance Awareness Week from 28th October to 2nd November, the vigilance pledge was taken by all the employees of IWST, Bangalore on the 28th of October 2013.



10. On the 29th of October 2013, Dr.D.C. Chowta, Dr. Shenoy and Shri. Ramakrishna Marati, Scientific Officer from Pilikula Nisarga Dhama Society an NGO from Mangalore, Karnataka visited the Institute. They were briefly explained about the activities of the Institute and also about the Museum by Shri. Ritesh Kumar D Ram.
11. On the 14th of October, Mr.D.S.Poonia, IAS (Retd.) , Chief Secretary & Secretary to Government (DP, Planning, Cabinet & Confidential) delivered a lecture for all the employees of IWST.
12. A training programme for farmers in and around Hunsur taluk of Mysore district, Karnataka was organized on the 23rd of October, 2013. The training programme was done jointly by Forest Department, Karnataka and Institute of Wood Science and Technology, Bangalore with the assistance of Central Tobacco Research Institute, Hunsur. A total of 40 farmers from in and around Mysore district attended the training. Field staff of Hunsur division also attended the programme. The programme was inaugurated by Shri. M.Srinivasa Rao, I.F.S, Shri. Vijay Kumar, DFO Hunsur, Dr.M.Mahadevaswamy, Senior Scientist, CTRI, Hunsur and S.S. Gowda, Progressive Farmer (involved in sandal cultivation). Information on propagation, nursery practices, agro-forestry models for sandal cultivation, pests and disease management of sandal, chemistry and utilisation of sandal, marketing and protection of Sandal etc was given to the farmers. The farmers showed keen interest on nursery and propagation, pest and disease management, marketing and protection of sandal cultivated. The programme ended with a vote of thanks by Dr. P.V.Somashkar.

