

DIRECTOR, INSTITUTE OF FOREST GENETICS AND TREE BREEDING TALKS TO 1982 BATCH IFS OFFICERS ON BIOTECHNOLOGY APPLICATION FOR TREE IMPROVEMENT AT IGNA – ICFRE/IFGTB INITIATIVES

Dr. N. Krishnakumar, IFS, Director, Institute of Forest Genetics and Tree Breeding, (IFGTB), Coimbatore was invited to be part of the discussion on "Revision in curriculum for IFS at Indira Gandhi National Forest Academy" held on 26.09.2012 at Indira Gandhi National Forest Academy, Dehra Dun. Various suggestions were made by the members for the improvement of the IFS curriculum. Director, IFGTB stressed the need for infusion of science and technology into IFS curriculum to strengthen their professionalism.

Director, IFGTB also attended the two days' Senior Foresters' Workshop on 27th September and 28th September for 1982 Batch of IFS officers at Indira Gandhi National Forest Academy, Dehra Dun. Director, IFGTB was invited to talk on Biotechnology in tree improvement and Forest Genetic Resource management and networking. Discussions were held on restructuring of Forest Department keeping in view the present and future challenges. During the talk to the 1982 batch, to which the Director belongs, he stressed the scope for biotechnology applications in tree improvement and the strength of Genetics and Silviculture for meeting productivity and forestry demands. During the technical presentation in the workshop, Director, IFGTB spoke about the works carried out in ICFRE/IFGTB in the area of tree improvement, hybrid forestry, development of community orchards for casuarinas, Forest Genetic Resource Management networking and the need for involvement of foresters in FGR, use of molecular markers in management of germplasm resources, development of marker for wood and rooting traits, scope of biotechnology in conservation and forensic science. Director said that networking among stakeholders and use of hi-end technologies, investment in technologies and research will pave way for success in the area of forest productivity and conservation. Officers in the workshop appreciated the presentation and the discussion and agreed that such new techniques like GIS, biotechnology etc should support forestry in a big way and should be considered essential while planning for restructuring of forest services in the country.



Biotechnology Applications for Tree Improvement



**TECHNICAL SESSION ON ROLE OF TECHNOLOGY
IN FORESTRY AT IGNFA**