

## **One Week Refresher Course for Indian Forest Service Officers on Forest Genetic Resource Management**

The institute organised a one week refresher course for the Indian Forest Service officers on Forest Genetic Resource Management (FGRMN) from 19-23 September, 2011. The inaugural programme was presided over by Dr. P.L. Gautam, Chairperson, PPV&FRA and inaugurate by Dr. P. Murugesu Boopathi, Vice Chancellor, Tamil Nadu Agricultural University. Dr. N. Krishnakumar, IFS, Director, IFGTB gave overview about FGR and the course outline. Shri T.P. Raghunath, IFS, Group Coordinator Research, welcomed the participants and Shri K. Ravichandran, IFS, Course Director proposed the vote of thanks. A total of 28 officers from Assam, Andhra Pradesh, Chattisgarh, Gujarat, Himachal Pradesh, Karnataka, Madhya Pradesh, Maharashtra, Orissa, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, Uttara khand, West Bengal and Delhi attended the refresher course.

The participants were provided with talks and field visits related to FGRMN. Class room lectures were delivered on Introduction to FGR & FGRMN , Registration of varieties in forestry, Collection, Characterization Conservation and Documentation of FGR, Genetic Improvement of Forest tree spp-concepts, Clonal Forestry & FGR, Management of Forest Seed, FGR Management and Climate Change, Reproduction in Tropical Trees: Implications of Breeding and Genetic Resource Management, Establishment and management of seed orchards : A store house of FGR, Management of Teak as FGR: An Indian Experience, Biotechnological tools in FGRM, Genomic Resources in Forestry, Sacred Groves and conservation of FGR, Conservation and Management of Mangroves, Exsitu Conservation of Forest Genetic Resources, Weed management *vis a vis* FGRM, and Insect pest problems and management of FGR.

The participants were also taken on field trips to the research stations of IFGTB and explained the activities of germplasm assemblage and management. They also visited Anamalai Tiger Reserve and Parambikulam Tiger Reserve and explained about the Conservation of Forest Genetic Resources in Protected Areas, FGR Conservation and Management in managed forests and plantations: Experiences from Tamil Nadu.

A panel discussion on Improvement of service condition was organised.





