

## ***TFRI organized One week Winter Course on Agroforestry Systems***

A One week winter course on Agroforestry systems was organized from 9<sup>th</sup> January to 13<sup>th</sup> January by the Agroforestry division of TFRI, Jabalpur. During the Inaugural session, a brochure on Agroforestry Systems was released by Dr. U. Prakasham, Director of TFRI. On the occasion, Director observed that Agroforestry has potential to increase resilience of present farming system and fulfill the challenges of climate change as well as needs like Food, Fuel, Fodder and Fibre and wood. Agroforestry systems not only increase soil productivity but also conserve soil carbon stocks through its multiple cropping systems. Speaking on the occasion, Dr. Nanita Berry, Course Director expressed that India is the first nation in the world to formulate National Agroforestry Policy, 2014 which emphasized that", establishment of institutional set-up at the national level to promote agroforestry, increase tree cover outside the forest, simplify regulations related to harvesting and transportation of trees grown on farmlands; demonstration of models and capacity building, ensuring security of land tenure and increased participation of industries dealing with agroforestry produce. She further added that agroforestry is the only viable option to generate additional income through multitier cropping system from same piece of land. The course included 22 lectures on various aspects related to agroforestry such as Promising Agroforestry Models for different Agroclimatic zones, Carbon sequestration through Agroforestry, Seed technology of short rotation species, Biological control of Insect in Agroforestry systems, Tissue culture technology of timber species, Soil and water conservation, Shelterbelt / taungya system, Planting stock improvement for Agroforestry systems, Sericulture based agroforestry systems, Application of Biofertilizers in Agroforestry systems, Integrated Pest Management, Role of Organic farming in Agroforestry systems visits to Agroforestry models established in campus and bambusetum were also organized. A visit to see the bird diversity of Campus was also carried out by Dr. Sanjay Singh, Scientist of TFRI. Shri P. Subramanyam, Group Coordinator Research, briefed the gathering about the Institute's mandate towards conserving tropical forest in central India. He also presented vote of thanks. The programme was compared by Dr. Sanjay Singh, Scientist. On this occasion, all the heads of divisions, resource persons, officers and staff were present. During the valedictory session, Dr. N.Roychoudhury, Scientist 'G' presented the certificates to the participants and blessed the students with a note that they should continue to learn and enhance their knowledge in the field of forestry and agroforestry and implement the know how in their respective fields. During the occasion, Dr. Nanita Berry, expressed thanks to all eminent scientists who have contributed their lectures during the course of study and sincere thanks to the Director, TFRI and GCR for their valuable guidance for the programme.



**Dr.U.Prakasham, Director, TFRI releasing a leaflet on Agroforestry Systems**



**Dr. Nanita Berry, Scientist 'E' briefing about the course on Agroforestry systems**



**Participants during the Inaugural session of the course on Agroforestry systems**



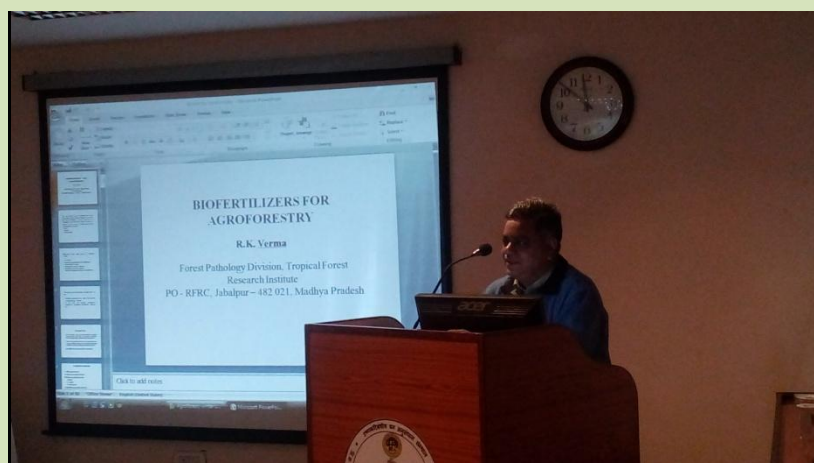
**Shri P.Subramanyam, Group co-ordinator (Research) addressing to the participants during the course**



**Dr. N.Roychoudhary, Scientist 'G' delivering his lecture during technical session**



**Dr. Nitin Kulkarni , delivering his lecture during the session**



**Dr. R.K.Verma, Scientist 'F' delivering his lecture during the session**



**Dr. P.B.Meshram, Scientist 'F' delivering his lecture during the session**



**Dr.Sanjay Singh, Scientist'C' conducting the course**





**Dr. Maitreyee Kundu, Scientist 'F' during her lecture session**



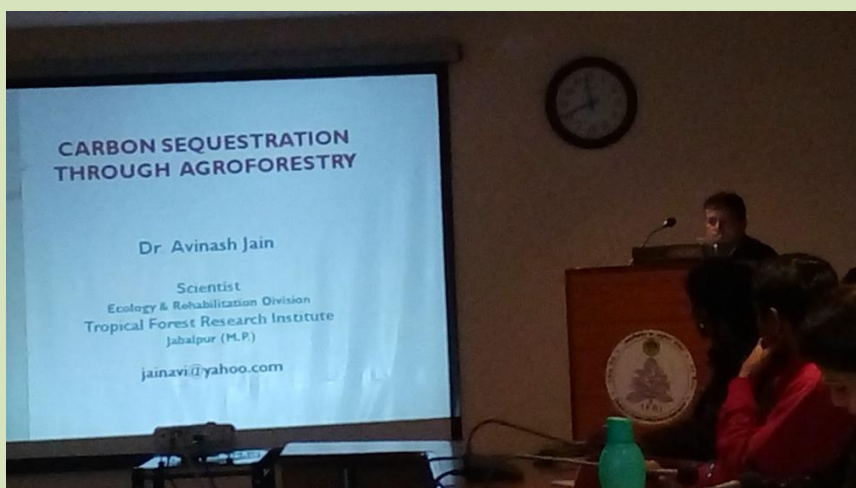
**Dr. S. Chakrabarty, Scientist 'F' during his lecture session**



**Dr. Yogeshwar Mishra, Scientist 'F' during his lecture session**



**Dr. Fatima Shirin, Scientist 'F' during her lecture session**







**Dr. Avinash Jain, Scientist 'F'**



**Dr. Nanita Berry, Course director demonstrated Silvi-agri-horti system during field visit**



**Dr. Nanita Berry, Course director demonstrated Silvi-agri-horti system during field visit**



**Dr. N.Roychoudhary, Scientist 'F' distributed certificates to the participants during valedictory session**





## Media Coverage

The **Hitavada**

JABALPUR ■ Wednesday ■ January 11 ■ 2017

**CityLine**

# Agro-forestry course being held at TFRI

■ Staff Reporter

WEEK-LONG winter course on Agro-forestry systems is being organised at Tropical Forest Research Institute (TFRI), Jabalpur from January 9 to 13. The programme is being organised under the auspices of Agro-forestry division at TFRI.

Addressing the inaugural session, Director of TFRI Dr U Prakasham opined that Agro-forestry systems has potential to increase resilience of present farming system and fulfilling the challenges of climate change as well as five F like food-fuel, fodder and fibre-fruit and wood. Agro-forestry systems not only increases soil productivity but also conserves soil carbon stocks through its multiple cropping systems. Dr Nanita Berry, Course Director expressed that India is the first nation in the world to formulate National Agro-forestry Policy-2014 which emphasised that establishment of institutional set-up at national-level to promote agro-forestry, increase tree cover outside the forest, simplify regulations related to harvesting and transportation of trees grown on farmlands, demonstration of models and



Guests during winter course on Agro-forestry Systems at TFRI.

capacity building, ensuring security of land tenure and increased participation of industries dealing with agro-forestry produce.

She further added, "Agro-forestry is the only viable option to generate additional income by its multitier cropping system from the same piece of land. The course is divided into 22 lectures cover-

ing various aspects related to agro-forestry and field visit to the demonstration plots, and bird diversity." Speaking on the occasion, Group Coordinator of Research P Subramaniam, briefed about the institute's mandate towards conserving tropical forest in four states including Madhya Pradesh, Chhattisgarh,

Maharashtra and Odisha of Central India.

He also presented vote of thanks to the students participated from the Agriculture Institute, Allahabad (UP). The programme was efficiently organised by Dr Sanjay Singh while heads of all the divisions, resource person and others were present.

## कृषि वानिकी को अपनाएं हम



जबलपुर• ऊष्णकटिबंधीय वन अनुसंधान संस्थान के कृषि वानिकी प्रभाग द्वारा एक सप्ताह का कृषि वानिकी पद्धति विषय पर शीतकालीन पाठ्यक्रम शुरू किया गया। शुभारंभ अवसर पर संस्थान के निदेशक डॉ. यू. प्रकाशम ने कहा कि समय की मांग है कि हम ज्यादा से ज्यादा कृषि वानिकी को अपनाएं, जिसके द्वारा वनों को 33 प्रतिशत किया जा सके। जरूरत है कि वन अधिनियम 1980, कृषि पॉलिसी 2000, बांस मिशन 2007 एवं ग्रीन मिशन 2010, सभी को एकीकृत कर कृषि वानिकी को बढ़ाना है। कोर्स डायरेक्टर डॉ. ननिता बेरी ने बताया कि पाठ्यक्रम में कृषि वानिकी से संबंधित कुल 22 उद्बोधन होंगे, साथ ही संस्थान के कृषि वानिकी प्रक्षेत्र का प्रदर्शन भी होगा। संस्थान के समूह समन्वयक, शोध श्री सुब्रमण्यम ने भी विचार रखे। संचालन वैज्ञानिक डॉ. संजय सिंह ने किया।