

Report on one-week winter course on Agroforestry systems and its management

A Week long winter course on **Agroforestry systems and its management** was organized by the Agroforestry Division from 8th -12th January, 2018 at Tropical Forest Research Institute, Jabalpur (M.P.) for the Graduate students of Sam Higgonbottom University of Agriculture Technology and Sciences, Allahabad District (U.P.). Dr. Nitin Kulkarni, Director, TFRI in his inaugural speech, expressed that agroforestry is one of the important forestry discipline having wider applicability both for the farmers as well as academicians. Dr. Nanita Berry, Course Director elaborated the course curriculum including classroom lectures and field visits of experimental plots. Shri Chaturbhuj Behera, Head of office praised the efforts put on by organizer and contemporary issues faced by the agroforestry in the present scenario of climate change. Dr. Berry, further explained about the Agroforestry system, its role in enhancement of green cover outside forest by maximizing carbon sequestration in context to climate change besides conserving rare and endangered medicinal species.

The scientists and officers representing different discipline actively participated in this course by sharing their views such as Seed technology by Dr. M. Kundu, Scientist 'F', Integrated Insect pest management by Dr. P.B.Meshram, Head, Entomology, Carbon sequestration through Agroforestry systems by Dr. Avinash Jain, Scientist 'F', Importance of clonal forestry by Dr. Promod Kumar, Scientist 'C', Role of GIS in Agroforestry system by Shri Dheeraj Gupta, Scientist 'C', Biodiversity conservation through agroforestry systems by Dr. M.Rajkumar, How to design experiments by Shri ITK Dilraj,STO, Soil type and its analysis by Mrs. Chandralekha Taksande, ACTO, Scope of NTFPs in agroforestry systems by Dr. Hariom Saxena, Scientist 'C', Complete package of practices of Agroforestry systems developed by TFRI and its economic evaluation besides field visits to the agroforestry experimental plot, NWFP nursery, forest museum, and farmer's field.

Director, TFRI distributed certificates to the participants during the valedictory session of the event. The programme finally ended with the vote of thanks offered by Dr. Nanita Berry.

Glimpses of the winter course on 'Agroforestry systems and its management'



1. Welcome of Director, TFRI during inaugural session



2. A view of programme conducted by the agroforestry division of TFRI, Jabalpur (M.P.)



3. Dr. Nitin Kulkarni, Director, TFRI, inaugurating the winter course on Agroforestry



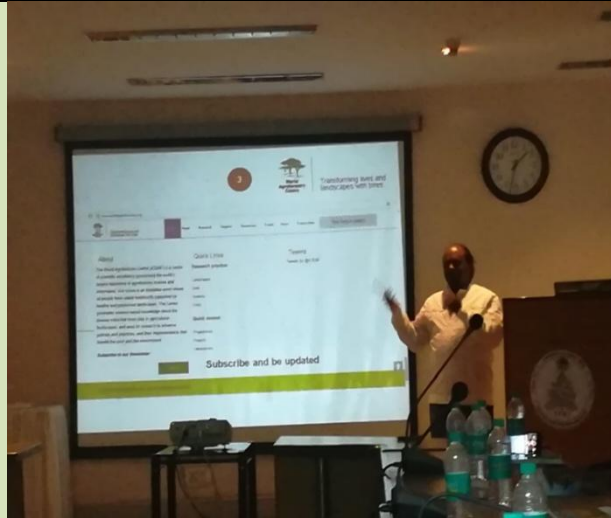
4. Dr. N. Berry, course director, briefing about the course curriculum during the inaugural session.



5. Dr. Avinash Jain, Scientist 'F' delivering lecture on Carbon sequestration through Agroforestry during the course



6. Dr. Maitryee Kundu, Scientist 'F' delivering lecture on Seed technology for short rotation species



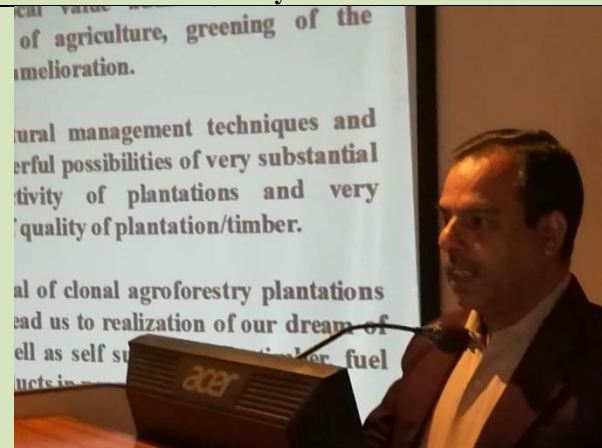
7. Dr. M. Rajkumar, Scientist 'C' delivering lecture



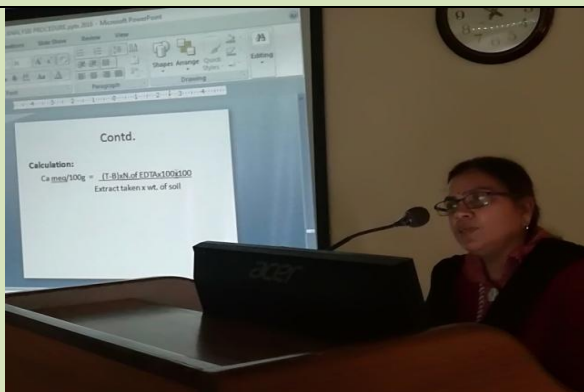
8. Dr. Rajkumar conducted group discussion on the conservation of Biodiversity through agroforestry systems



9. Shri Dheeraj kumar Gupta, Scientist 'C' delivering the lecture on 'Role of GIS in Agroforestry systems'



10. Dr. Promod Kumar, Scientist 'C' explaining on 'Importance of clonal forestry in Agroforestry systems'



11. Mrs. Chandralekha taksande, ACTO, delivering on 'Soil sample and its analysis'



12. Shri ITK Dilraj, STO, explaining about the experimental design



13. Dr. Nanita Berry, delivering lecture on Agroforestry systems developed by TFRI



14. Students during field visit at TFRI



15. Shri Ganesh, TO, briefing about the cultivation of medicinal plant cultivation at TFRI.



16. A view of field visit- medicinal plant nursery of TFRI, Jabalpur (M.P.)



17. Dr. Nitin Kulkarni, Director, TFRI along with Dr. N. Berry, Head and Dr. Hariom Saxena, Scientist 'C' during closing ceremony of the course.

Media Coverage

The **Hitavada**

CityLine

EXCLUSIVE FOR THE READERS IN JABALPUR

SUNDAY, JANUARY 14, 2018

Agroforestry winter course held at TFRI

■ Staff Reporter

WEEK-LONG winter course on Agroforestry and its management was organised by agroforestry division at Tropical Forest Research Institute (TFRI) for graduate students of Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS), Allahabad (UP).

Dr Nitin Kulkarni, Director, TFRI in his inaugural speech expressed that agroforestry is one of the important forestry discipline having wider applicability for both, farmers as well as academicians. Dr Nanita Berry, Course Director elaborated course curriculum covering 17 lectures on Seed Technology, Integrated Insect Pest Management, Carbon Sequestration, Clonal Forestry,



TFRI Director Dr Nitin Kulkarni presenting certificate to a participant.

Use of GIS in Agroforestry system, Biodiversity Conservation through Agroforestry, Experimental Layout and Scope of NTFPs in Agroforestry. Behera,

head of office praised efforts put on by organiser and contemporary issues faced by the agroforestry in the present scenario of climate change. Dr Berry, fur-

ther explained about Agroforestry system, its role in enhancement of green cover outside forest by maximizing carbon sequestration in context to climate change besides conserving rare and endangered medicinal species. Scientists and officers, representing different discipline actively participated in training programme and delivered lectures. Besides, students were also exposed to field visits to agroforestry experimental plot, NWFP nursery, forest museum and farmer's field.

Dr Hari Om Saxena (PLO, TFRI) shared his views towards conservation of NTFPs by adopting agroforestry models. The certificates were distributed to participants by the Director, TFRI during valedictory function. The programme ended with the vote of thanks offered by Dr Nanita Berry.