

Training on Instrumentation inaugurated at TFRI, Jabalpur

Five days summer course “**Training on Analytical Instruments**” was initiated at Tropical Forest Research Institute, Jabalpur on 30th June, 2014 and will continue upto 4th July, 2014. TFRI as a premier research Institute has a wide range of scientific instruments covering almost all disciplines of biological sciences including analytical chemistry. As part of innovative initiatives to empower the scientific community, the Non-Wood Forest Products Division of the



Institute has designed and developed the course. The core design of this training programme revolves round the enhancement of skills and abilities of the participants on a wide range of instrumentation such as HPLC, HPTLC, PCR, Gel Electrophoresis, Spectrophotometer, essential instruments useful in ecological studies (Clinometer, Canopy Imager, Photosynthetic analyzer, Nitrogen analyzer, Leaf Area Meter), patho-entomological studies (Potter spray tower, Advanced & compound microscope, BOD incubator) and other day to day laboratory works (Rotary evaporator, Centrifuge, Viscometer, P^H Meter etc), are used in general scientific research as well as forestry research. This programme consists of lectures as well as hands on/ practical demonstrations. Delegates from various parts of the country such as West Bengal, Odisha, Kerala, Andhra Pradesh, Rajasthan and Madhya Pradesh are participating in the summer course. One international participant Mr. Amadou H. Dicko from the country Mali (African continent), is also participating in the training.

The programme was initiated by the lighting of lamp by esteemed Director, TFRI, Dr. U. Prakasham in presence of scientists/ officers of the institute. While addressing the house, Director highlighted that rapid advancements in the field of science require a thorough understanding of underlying principles and essential know how of instruments, techniques and principles behind it. Instrumentation techniques keep advancing with advancement in both

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science and technology. In order to continue to engage in quality research, it is necessary to keep one self abreast on the modern techniques as they evolve through training.

Director also congratulated the Course Team including the Course Coordinator and the Course Director for putting lot of efforts right from conceptual stage in making this training programme a reality and wished to place on record their spirited efforts. He advised all the participants to take full advantage of this training programme to enhance their skills.

Smt. Neelu Singh, Head, NWFP Division and Training Co-ordinator briefed about the training programme.

In the inaugural ceremony, GCR, Head of Divisions, Scientists, Officers and Research Officers of the Institute were present. The programme ended with vote of thanks by Shri Hari Om Saxena, Scientist – B & Course Director. The programme was conducted by Dr. (Mrs.) Fatima Sirin, Scientist – E of Genetics & Plant Propagation Division.

Photo Gallery (Inaugural Session)





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