



## **ICAR-Indian Institute of Soil Science** **Nabibagh, Berasia road, Bhopal-462 038, India**

### **Report of the ICAR short course on “Advances in Assessment of Soil Pollution and its Remediation”**

The ICAR-IISS, Bhopal conducted a ICAR Short course on “Advances in Assessment of Soil Pollution and its Remediation” during 16-25<sup>th</sup> March, 2017. The training was inaugurated on 16<sup>th</sup> March morning by Dr A K Patra, Director, ICAR-IISS, Bhopal in the presence of participants, IISS scientific staff and training related persons. The Course director Dr J K Saha briefly elaborated the need of this course in present era and how to tackle to reduce or manage the adverse effects of environmental pollution with advanced techniques. All the resource persons delivered their assigned talk in a very effective way that has been reflected by participants’ feedback on the training. In this Short course, participants were exposed to modern instruments like ICP-OES, FT-IR, IR spectroscopy, GC, HPLC, TOC, Lypholyser etc through several practical classes and were properly explained/trained on the precautions and maintenance of the instruments.

The feedback revealed that majority of the participants found the training most useful and lectures were of high quality. There has been overall improvement in knowledge level of participants on the subject as indicated by average score of 86.5% in evaluation test conducted at the end of the Short course as against the average score level 48.3% in evaluation test at the beginning. The boarding and lodging, laboratory facilities, resource persons and their way of teaching, behavior, decision making and selected topics were highly appreciated by the participants. The short course was blessed by Dr S K Sanyal, Ex- VC, BCKV and guest-lectures were taken by Dr S P Datta, IARI, New Delhi and Dr S Murli, CSIR-AMPRI, Bhopal. The participants were exposed to sewage farming, industrial effluent discharge and management of MSW etc. nearby the Bhopal and Mandideep industrial area.

All the participants were sincere and expressed keen interest to learn the new techniques. Most of the participant requested such type of training in future for their enhancement of skill and efficiency in work. For this ICAR short course Drs M V Coumar and M L Dotaniya were Course Co-Directors.

Finally, I wish to acknowledge Human Resource Management Unit, ICAR, New Delhi for selected this important course at ICAR-IISS, Bhopal and also equally thankful for financial support.



## **ICAR Short Course**

**Advances in Assessment of Soil Pollution and its Remediation**  
**March 16<sup>th</sup> - 25<sup>th</sup>, 2017**



**Organized by**

**ICAR - Indian Institute of Soil Science  
Nabibagh, Berasia Road, Bhopal - 462038**

**Dr. J K Saha  
Course Director**