



Capacity building Initiative
Training Program on
“Analysis of PFASs in food and water by LC-MS/MS”
at CSIR - Indian Institute of Toxicology Research Lucknow
18-20 November 2024
Venue: P K Ray Auditorium, TDIC



Program Schedule

Time	Program
Day 1	
18 November 2024	
10:30-11:00 AM	Registration
11:00-11:30 AM	Welcome and Genesis of the training program : Dr. D K Patel Interaction with participants and presidential remark: Dr Bhaskar Narayan
11:30-11:45 AM	Tea Break and Group Photograph
11:45-01:30 PM	Per- and Polyfluoroalkyl Substances (PFASs): An Emerging Contaminant: Dr. D. K. Patel
01:30-02:00 PM	Lunch break
02:30-03:15 PM	Understanding of the PFAS Regulations: Shrinivas Joshi
03:15-03:30 PM	Tea Break
03:30-04:15 PM	Selection of an appropriate analytical method for PFAS: Shrinivas Joshi
04:15-05:00 PM	Laboratory setup and other requirements: Shrinivas Joshi
05:00-05:45 PM	Sample Preparation for the Analysis of Water for PFAS Analysis on LC-MS/MS: Dr. D. K. Patel
Day 2	
19 November 2024	
09:30-11:15 AM	Hands-on training for sample preparation and analysis of water: Dr. D. K. Patel
11:15-11:30 AM	Tea Break
11:30-01:30 PM	Hands-on training for sample preparation and analysis of Shrimps: Dr. D. K. Patel
01:30-02:00 PM	Lunch break
02:00-02:45 PM	Calibration and Quality Control: Shrinivas Joshi
02:45-03:45 PM	Validation and Data Verification: Shrinivas Joshi
03:45-04:00 PM	Tea Break
04:00-06:00 PM	Hands-on training continues: Dr. D. K. Patel
Day 3	
20 November 2024	
09:30-11:00 AM	Data Acquisition from LC-MS/MS and Interpretation: Dr. D. K. Patel
11:00-11:15 AM	Tea Break
11:15-12:15 PM	Data Reporting and Analysis: Shrinivas Joshi
12:15-01:15 PM	Documentation: Shrinivas Joshi
01:15-02:00 PM	Lunch break
02:00-02:30 PM	Feed back
02:30-03:00 PM	Certificate distribution and Valedictory function

Hands-on training will be supported by Mr Anshul Tiwari and Mr Pranjal Yadav