

Training Program on Air Quality Modelling and Source Apportionment

26-28th November 2014

TERI University Campus, Vasant Kunj, New Delhi

**Organised by
The Energy & Resources Institute
Supported by
Central Pollution Control Board**

Agenda

Day No./ Date	Time	Programme	Faculty
26 th Nov	10:00 AM-11:20 AM	Air Pollution – Issues in India	Sumit Sharma
	11:20 AM- 1 PM	Need and basic concepts for source apportionment studies	Sumit Sharma
	2 PM- 3:30 PM	Air quality monitoring and analysis	Dr Suresh Jain
	3:30 PM-5 PM	Meteorology	Dr Suresh Jain
27 th Nov	10 AM-11 AM	Visit to the TERI University	
	11 AM- 12PM	Primary data collection	Richa Mahtta
	12 PM- 3 PM	Emission inventorisatation - (Hands on exercise)	Sumit Sharma
	3 PM- 4 PM	Basics of dispersion modeling	Dr Prateek Sharma
	4 PM-5 PM	Demo case study of Dispersion model (ISCST3)	Sumit Sharma
28 th Nov	10 AM- 11 AM	Demo case study of Dispersion model (AERMOD)	Richa Mahtta
	11 AM- 1 PM	Statistical modelling	Dr Prateek Sharma
	2 PM- 3 PM	Basics of Receptor modeling	Sumit Sharma
	3 PM- 4 PM	Demo case study of Receptor model	Sumit Sharma
	4 PM- 5 PM	Air quality management using source apportionment	Dr Suresh Jain