

Workshop on Air Quality Sampling

Date: June 19, 2017

Venue: CSTEP

Ms Grishma Jain, a freelance researcher conducted “The Air Pollution Monitoring Instrument Training Workshop” at CSTEP on June 19, 2017.

This was the very first workshop by CSTEP in the domain of Air Quality. This workshop was held in order to give first hand training for instrument usage and handling. The participants consisted of experts in the field of air quality, transportation and energy from CSTEP and water and environment expert from M.S.Ramaiah University.

The combined group members would be working together on the Air Quality Monitoring study by CSTEP and this training was extremely useful.

The training was provided for the following air quality monitoring instruments:

- 1) MicroAethylometer AE51
- 2) Condensation Particle Counter 3007 (CPC)
- 3) DustTrak 8520 (old model)

Ms Jain elaborately explained the functions of each instrument, how to handle them, what are the pre and post usage requirements and checks for this. Later, during the day, she also presented the demo about handling instrument related software and shared the instrument manuals as well as software’s for the instruments. She also loaned some instruments and its parts for the study on behalf of Prof. Julian D. Marshall, Civil & Environmental Engineering at University of Washington.