ONLINE TRAINING ON
CEMS, CEQMS AND
DATA INTERPRETATION

Course date: June 29 - 12 July, 2020  Last date to apply: June 25, 2020
Course Duration: 24 hours (12 hours per week)

Continuous Emission Monitoring System (CEMS) and Continuous Effluent Quality Monitoring System (CEQMS) are mandatory for factories/plants in 17 industrial sectors (classified under highly polluting industries) and for common pollution treatment facilities. In near future, the real time data will become the basis for regulators to check compliance. It can also help industrial sectors/regulators in process optimization and taking timely corrective measures.

Since CEMS and CEQMS are complex and expensive technologies, there are significant challenges and risks associated with its implementation. The challenges include correct technology selection, installation, operation & maintenance and data handling. Data interpretation plays an important role in identifying issues related to data integrity. Therefore, thorough knowledge and skills that are relevant to CEMS regime becomes a crucial factor for industries, regulators and other stakeholders.

Centre for Science and Environment (CSE) recognizes this need and announces online and offline course on CEMS, CEQMS and Data interpretation for environment professionals. The course has been designed in two levels: Level I (online) and Level II (off-site at CSE’s training center). Level I is a two-week online course intended to provide an overall understanding of the topic and set up the platform for the level II programme.

The course will be conducted through technological learning tools such as presentations, videos, interview with experts, and other audio and reading material.

LEARNING OUTCOMES

- Introduction to CEMS and CEQMS.
- Pollution monitoring regulations in India.
- PM CEMS Technologies and its assessment.
- Gaseous CEMS Technologies and its assessment.
- CEQMS Technologies and its assessment.
- Correct installation of CEMS and CEQMS.

OPEN FOR

Professionals from industries, Environmental laboratories, Regulatory bodies, Academic institutions, consultancies, Students and others interested participants.

COURSE FEE

Indian participants: Rs 5000 per Participant  I  Overseas participants: USD 100


COURSE COORDINATOR
Shreya Verma
Senior Research Associate- Industrial Pollution| Centre for Science and Environment, Mobile: +91-8882084294 latshreya@cseindia.org

Top 3 Best performing participants will get full scholarship for the training programme (level-II) at AAETI.

First 20 participants will get 30 % discount on course Fee.