

ADVANCE TRAINING PROGRAMME ON CONTINUOUS EMISSION AND EFFLUENT MONITORING SYSTEM

Course Venue: **Anil Agarwal Environment
Training Institute (AAETI), Tijara (Rajasthan)**

Dates: **27 to 29 September, 2021**

Last Date to Apply: **21st September 2021**

Centre for Science and Environment is organising a 3-days certificate course on "Advance Training Programme on Continuous Emission and Effluent Monitoring System". Continuous Emission Monitoring System (CEMS) and Continuous Effluent Quality Monitoring System (CEQMS) are mandatory for plants in 17 industrial sectors (classified under highly polluting industries) and for common pollution treatment facilities. In addition, grossly polluting industries (GPIs) need to install CEQMS.

The real time data will become the basis for regulators to check compliance, in near future. 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 major 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 relevant to CEMS regime, becomes most crucial factor for industries, regulators and other stakeholders. This programme will also lay focus on audit methodology, which ensures correct implementation of CEMS, certification, verification, accreditation of the system, technical acceptance through calibration, quality assurance, generating accurate, reliable and traceable data.

COURSE HIGHLIGHTS

- Pollution monitoring regulations in India and developed countries like US and Europe.
- PM, Gaseous CEMS and CEQMS Technology selection and correct installation.
- Operation and Maintenance of PM, Gaseous CEMS and CEQMS.
- Requirement and procedures of calibration for PM, Gaseous CEMS and CEQMS.
- Data acquisition, handling and reporting.
- Data interpretation, compliance check and improvement.
- How to conduct CEMS and CEQMS Audit.
- Audit Methodology and development of audit questionnaire

COURSE FEE

The course is not chargeable. CSE will bear the following expenses of shortlisted candidates: transportation of the participants (from CSE, New Delhi to Neemli and back), boarding and lodging (for 3 nights, from 26th September to 28th September, 2021), training cost and use of recreational facilities at AAETI. Considering the current COVID situation, every participant will get one well sanitized room with trained staff who follow safe practices. The AAETI campus have a safe and Hygienic environment with proper social distancing, guest and staff temperature check.

NOTE: Only fully vaccinated participants will be allowed for this training programme. And at the time of registration participant will need to submit vaccination certificates.

WHO SHOULD ATTEND?

Environment professionals from industries, consultants, environmental laboratories, regulators, academia and others interested participants.

Participants will be awarded with a "certificate of completion" on successful completion of the programme

TRAINING COORDINATOR

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CLICK HERE TO REGISTER

