

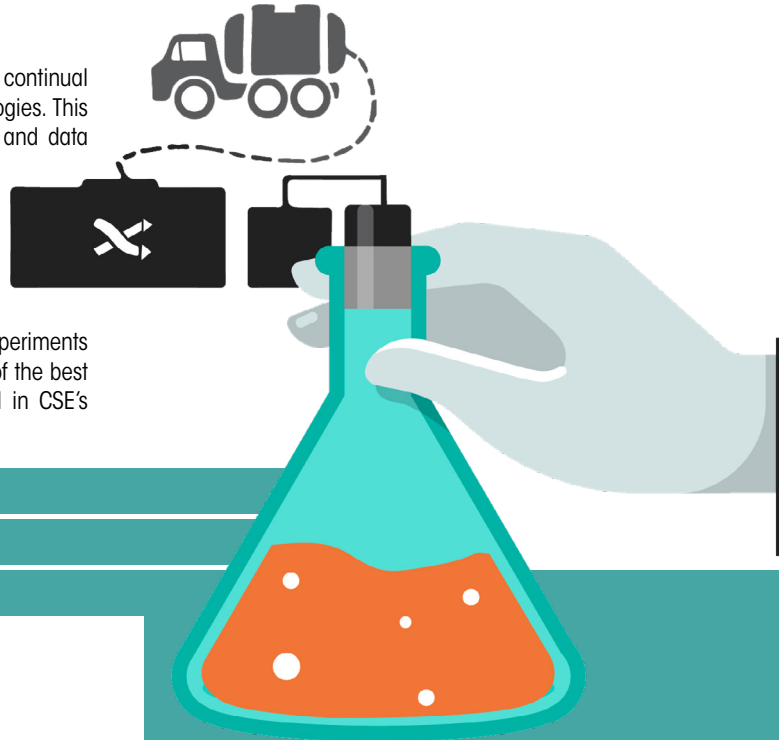


# BASIC LABORATORY TRAINING IN FAECAL SLUDGE MANAGEMENT

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

## ABOUT THE TRAINING

Faecal Sludge Management (FSM) is an evolving field with continual development and improvement happening in research methodologies. This course focuses on some of the recent advances in lab analysis and data interpretation. This training is part of the Centre for Science and Environment and Bill Melinda Gates Foundation collaboration on FSM in India. In-house experts and lab scientists from CSE's Environment Monitoring Laboratory (EML) will guide participants through the sessions and help them learn lab analysis using state-of-the-art equipment and methods. The hands-on approach for the programme means that participants get to perform the lab experiments on their own and can enhance their skills while working on some of the best equipment and protocols in their class. The training will be held in CSE's residential campus in Nimli, near Alwar, Rajasthan.



**Dates of training: September 13-17, 2021**

**Language: English**

**Last Date to Apply: 31 August, 2021**

## WHAT YOU WILL LEARN

- Introduction to faecal sludge management
- Faecal sludge treatment approaches and technologies
- Methodologies of safe and proper sample collection and processing
- Laboratory skills on the physio-chemical analysis of faecal sludge and wastewater
- Laboratory skills on analysis of pathogens in faecal sludge and wastewater

## METHODOLOGY

### Highly interactive hands-on training:

- Interactive input presentations
- Field visit and exposure of technologies
- Hands-on exercises
- Sample collection, storage and transportation
- Physio-chemical analysis of faecal sludge and wastewater
- Microbial (faecal coliform, E. coli) analysis of faecal sludge and wastewater
- Helminth eggs enumeration in faecal sludge
- Individual and group assignments

## WHO CAN APPLY

- A minimum of 1 year experience in the WASH /FSM/ Waste Management Sector
- University/College researchers/Scientists
- Managers or technicians in the Govt. and Pvt. water/wastewater testing laboratory

## BENEFITS

- A certification on successful completion of training
- Good laboratory skills development

**CLICK HERE TO REGISTER**

## COURSE FEE AND FACILITIES

Eligible candidates will be provided with scholarship for this training by CSE. This support will also cover the cost of stay, including all meals.

## TRANSPORTATION

Participants shall only be provided ground transport for Delhi to AAETI (training venue) and back to Delhi. Participants need to bear the cost of their travel to reach Delhi and back to their hometown.

## COVID PROTOCOLS

- Preference will be given to fully vaccinated (2 doses) candidates
- People above 60 years of age, with co-morbidity and individuals bearing any symptoms of COVID-19, pregnant women and lactating mothers must not attend the training programme at AAETI.
- Social distancing and wearing masks is compulsory while in groups. Trainees are encouraged to proactively disclose their health status including fever/cough/sore throat/influenza like symptoms, to the training coordinators/AAETI Administrator

## COURSE COORDINATOR

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## COURSE ORGANISERS

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