



BASIC LABORATORY TRAINING IN FAECAL SLUDGE MANAGEMENT

Date: May 10-14, 2021

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

Last date for application: April 28, 2021

Apply now

<https://docs.google.com/forms/d/e/1FAIpQLSfvCjYfIRFNEoeczvDSyjpGbZtD-un5Y-ur-7-PI6-xJMTAxg/viewform>

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 CSE 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 program 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.

WHAT WILL THE TRAINING OFFER?

This Programme is meant to provide a very focused and intensive hands-on training experience for participants from the FSM community.

- » Sample collection, storage and transportation
- » Physio-chemical analysis of faecal sludge
- » Microbial (faecal coliform, E. coli) analysis of faecal sludge
- » Helminth eggs enumeration in faecal sludge

TRAINING METHODOLOGY

Hands-on lab training, classroom sessions and a field visit

WHO CAN APPLY?

- » Anyone whose work is relevant to the FSM community and sector in India
- » University/college researchers/scientists



COVID PROTOCOLS

People above 65 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.

COURSE FEE AND FACILITIES

This course is sponsored by CSE, and participants will not be charged anything as training fee. This support also will cover the cost of stay, including all meals, from the evening of Sunday (May 9th) till the afternoon of Friday (May 14th).

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. Participants should plan their travel accordingly.

SELECTION CRITERIA

We will give preference to those who are working in FSM laboratory and related research. Only the selected candidates would be informed. The course organisers' decision on the selection will be final.

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

Dr. Mrinal Mallik
Lab Head, EML, CSE
Email: mrinal.mallik@cseindia.org
Phone: +91 9971181049

Dr. Vinod Vijayan
Senior Research Scientist,
Email: vinod_v@cseindia.org
Phone: +91 9099115193

COURSE ORGANIZERS

Mr. Arvind Singh Senger
Senior Research Scientist,
Email: arvindsingh.senger@cseindia.org
Phone: +91 8879948011

Dr. Kalyana Chakravarthy Sama
Research Scientist,
Email: sama.kalyanachakravarthy@cseindia.org
Phone: +91 9849661107