



ONLINE TRAINING ON

LABORATORY ANALYSIS OF THE PERFORMANCE EVALUATION OF FECAL SLUDGE TREATMENT PLANTS (FSTPS)

Taunting dates: 27-29 July 2020

Last date to Apply: July 23, 2020

Venue: Virtual Training on Zoom Platform

Course duration: 6 hours (2 hours per day)

ABOUT THE TRAINING

Faecal Sludge and Septage Management (FSSM) is an evolving field with continual developments and improvements happening in research methodologies. Safe faecal sludge and septage management includes safe containment of excreta in an onsite sanitation system, and regularly emptying and transporting faecal sludge and septage to a FSTP. Most of the low- and middle-income groups of the country reportedly currently rely on on-site technologies that produce tonnes of untreated faecal sludge every day. When septic tanks or pit latrines are full, the sludge collected from them is largely discharged untreated into open drains, irrigation fields, open lands or surface waters. Untreated faecal sludge discharged into the open environment poses serious public-health risks. To address the challenges, several faecal sludge treatment plants (FSTPs) have been set up across the country, while some are in the installation phase. The FSTPs have been designed by adopting diverse technologies depending on the end use or disposal options of the sludge and liquid streams. This online course focuses on the treatment efficiency of the leachate in the FSTPs and the efficacy or effectiveness of treating faecal sludge, by laboratory analysis of important chemical and biological parameters of leachate and treated wastewater. This online training is part of the CSE and Bill Melinda Gates Foundation collaboration on FSSM in India. After successful completion, CSE will provide the participation certificate for all the participants

AIM

Capacity Building in new research methods, advances in FSSM science for various stakeholders

LEARNING OBJECTIVES

- » Focused on different treatment technologies adopted by FSTPs in India
- » Focused on important chemical and biological parameters of leachate and treated wastewater from FSTPs
- » Interpretation of analytical results to evaluate performance of FSTPs

WHO CAN APPLY

- » Enthusiastic candidates working in the FSSM sector, Govt. NGOs etc.
- » University researchers / students

**Top 5 Best
performing participants
will get full scholarship
for the onsite
training programme
at AAETI**

COURSE FEE

Rs. 2,000
per participant
(Indian)

USD 50

per participant
(International)

APPLY NOW

Register soon, visit www.cseindia.org
https://docs.google.com/forms/d/1Z919B2HXuwpAGs4U9vniM1PgXyEXOb_lxndGrJOElyA/edit

COURSE ORGANIZERS

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

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

Mr. Vinay Vikram Singh
Research Scientist, EML, CSE
Email: vinayvikram.singh@cseindia.org
Phone: +91 9953001764

COURSE COORDINATOR

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

