Online Course: Advanced Training for Design Engineers on Faecal Sludge Treatment

About the Training
Across the globe, faecal sludge management (FSM) has become a key component of safe sanitation to large populations living in non-sewered areas. One of its critical aspects is the treatment of faecal sludge through appropriate treatment plants - the need for which will increase as FSM scales up across the world. However, given the nascent stage of the sector, there are not enough professionals who can design faecal sludge treatment plants for different contexts. This online course aims to bridge the shortfall of skilled professionals in designing FSTPs. It aims to equip participants with an understanding of various approaches and technologies for faecal sludge treatment, key considerations for layouts, sizing and design of FSTPs. Participants will also learn how to design key components of treatment.

Course Outcomes
At the end of the training, participants will be able to design faecal sludge treatment plants based on drying bed technologies; and will be familiar with thermal, electro-mechanical and co-treatment approaches for treating faecal sludge.

Target Audience
Engineers who wish to get involved in designing faecal sludge treatment plants.

Course Outline
The topics broadly cover:
- Overview of FSM Planning
- Quantity estimation of faecal sludge
- Designing of passive systems based on drying bed technologies
- Designing of electro-mechanical systems
- Overview of thermal based treatment systems
- FSTP site layout and Master Planning
- Co-treatment

Registration details
Apply at: http://bit.ly/3jsoqbl (Max. 25 participants)

Last date for registration: 10th April 2021
Training Fees: 15,000 INR for Indian Participants, 300 USD for international participants.

Check out what participants of our other courses have to say:
https://www.youtube.com/watch?v=K31FyRQfCvc
https://www.youtube.com/watch?v=qqS1UxiIx_k
https://www.youtube.com/watch?v=WCOPU8t6X7E