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Leadership through Learning

## ADMINISTRATIVE STAFF COLLEGE OF INDIA

Bella Vista, Raj Bhavan Road, Hyderabad - 500 082, India  
Centre for Energy, Environment, Urban Governance and Infrastructure Development  
Ph: 0091-40-66533000, 66534221, Fax: 0091-40-66534356  
email: [poffice@asci.org.in](mailto:poffice@asci.org.in), URL: <http://www.asci.org.in>

October 24, 2018

**Prof. V. Srinivas Chary**  
**Dr. Y. Malini Reddy**  
Programme Directors

Dear Sir/Madam,

### Programme on

## FAECAL SLUDGE & SEPTAGE MANAGEMENT

(January 21-23, 2019)

The Administrative Staff College of India (ASCI), Hyderabad, is organizing a Training Programme on Faecal Sludge & Septage Management during January 21-23, 2019 at Hyderabad. The objective of this programme is to enhance knowledge and skills of practitioners to plan and implement a city wide faecal sludge and septage management system leading to ODF plus urban system in India. The programme gains relevance in the context of Swachh Bharat Mission (SBM), Atal Mission for Rejuvenation & Urban Transformation (AMRUT) and Smart City schemes of Government of India. It is particularly important in the context of National Policy on faecal sludge and Septage Management introduced by the Ministry of Urban Development, Government of India in February, 2017.

The programme promotes an integrated approach to FSSM, which includes technology, management, planning and organization of the entire FSSM chain through an interactive blend approach of lectures, ITC based tools, videos, simulation / group exercises, panel discussions, exchange of experience and field visits. National and International cases, sharing of good practices and recent successful developments will also be shared and analyzed.

We invite you to participate in the programme and request you to nominate middle and senior level officers from your organization for the programme. The programme will benefit policy makers, practitioners from state and city governments, elected leaders, representatives, municipal commissioners, public health engineers, and municipal health officers from urban local bodies / water utilities, education officers and school authorities and consultants.

Please find enclosed the programme brochure and nomination form. You are requested to send in your nominations on or before January 16, 2019. We look forward to hearing from you.

Thanking you,

**V. Srinivas Chary**

**Y. Malini Reddy**

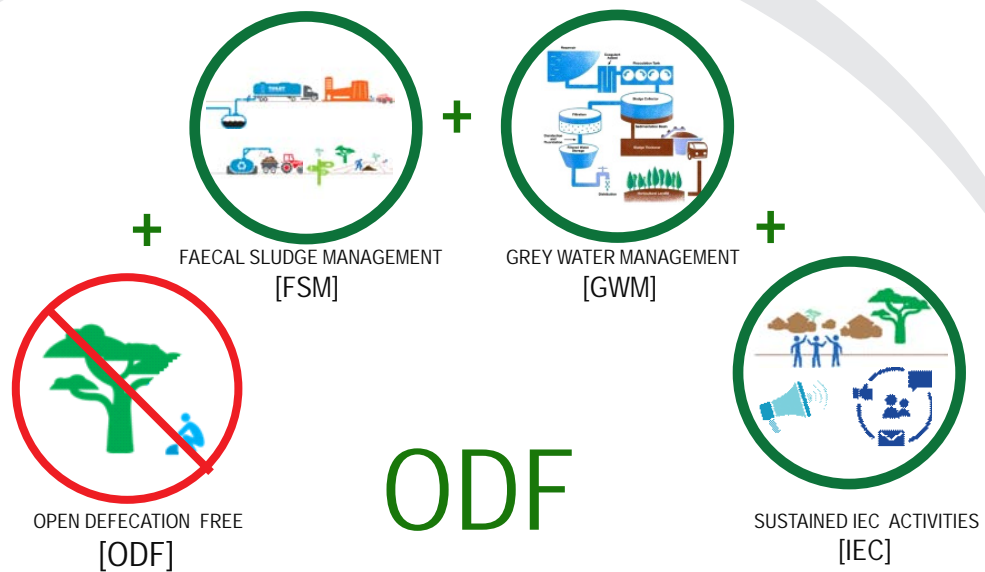
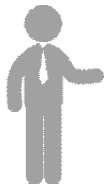
Encl : Program Brochure along with Nomination form

Programme on

# Faecal Sludge and Septage Management

January 21-23, 2019

TIME TO  
THINK



Administrative Staff College of India



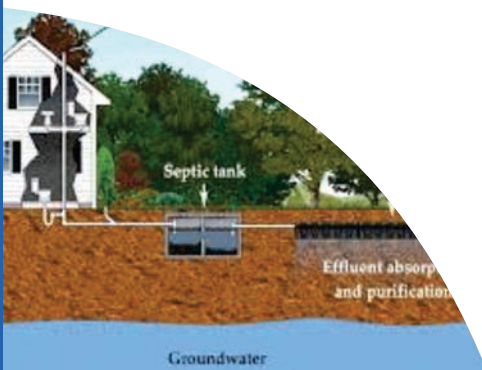
## PROGRAMME OVERVIEW

Sanitation aims to protect and promote public health by safely managing human excreta, providing a clean environment and breaking the cycle of disease. Swachh Bharat Mission (SBM) has promoted on-site sanitation technology options such as pit latrines, septic tanks etc, but sanitation is more than just building toilets. It is a system that addresses human excreta from generation to its treatment and use. The management of faecal sludge resulting from these onsite technologies has been grossly neglected. India is currently facing a large burden of untreated faecal waste and grey water entering the environment due to indiscriminate disposal causing large public health and environmental risks. It is imperative to address these risks by introducing appropriate and adequate solutions and management practices.

Faecal Sludge and Septage Management (FSSM) includes safe management of sanitation across sanitation value chain covering safe containment, collection, transport, treatment and reuse of waste. This capacity building program focuses on developing a comprehensive understanding and skills needed for safe management of faecal sludge and septage to enable urban areas to move beyond open defecation free (ODF) status and introduce city wide safe sanitation practices.

The programme promotes an integrated approach to FSSM. It includes technology, management, planning, and organization of the entire faecal sludge management service chain, from the collection and transport of sludge and treatment options, to the final enduse or disposal of treated sludge. The programme details the operational, institutional, technical and financial aspects, and provides guidance on how to plan a city-level faecal sludge and septage management system. It also introduces cost effective and innovative non-networked and decentralized technological solutions across the sanitation value chain.

The programme gains relevance in the context of Swachh Bharat Mission, Atal Mission for Rejuvenation & Urban Transformation (AMRUT) and Smart City schemes of Government of India. It is particularly important in the context of National Policy on Faecal Sludge and Septage Management introduced by the Ministry of Urban Development, Government of India in February, 2017.



## OBJECTIVES

To enhance knowledge and skills of practitioners to plan and implement a city-wide faecal sludge and septage management system leading to ODF plus urban system in India.

The objectives of the programme are:

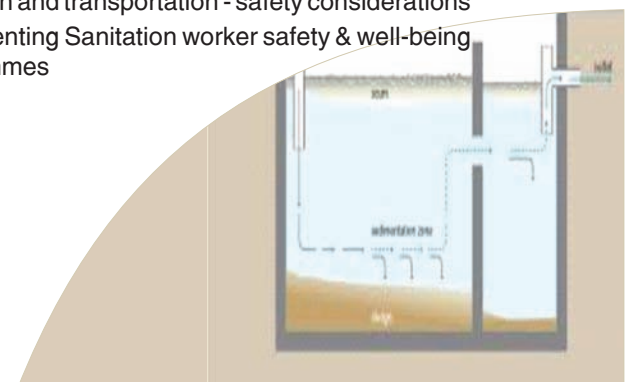
1. To introduce the concept of ODF plus and FSSM for overall sanitation improvement;
2. To enhance knowledge and skills needed for effective planning and implementation for FSSM and ODF plus for towns not connected or partially connected to sewer;
3. To introduce good practices in FSSM (India and International) and insights
4. To enhance knowledge on faecal sludge collection, transportation and treatment technologies including decentralized waste water treatment systems.
5. To enable urban areas to develop a practical action plan for city wide FSSM and overall sanitation improvement.

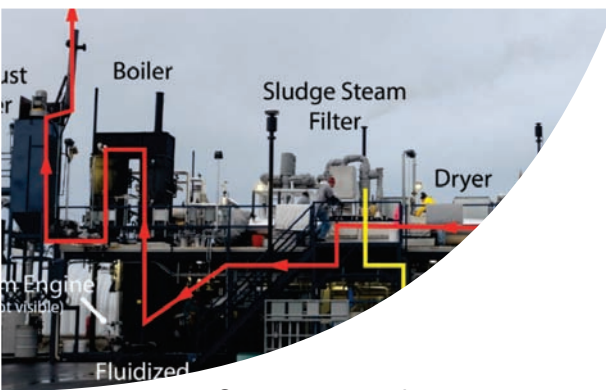
## CONTENT AND PEDAGOGY

The programme adopts an interactive approach, with a blend of lectures, ICT based tools, videos, simulation/group exercises, panel discussions, exchange of experiences and field visits. National and International cases, good practices and recent successful developments will be shared and analyzed.

Faculty at ASCI, national and international experts and practitioners would deliver the following topics:

- ◆ Introduction to ODF plus and FSSM value chain - prevailing gaps, environmental and public health impacts
- ◆ Faecal sludge quantification, characterization and treatment objectives  
Developing Shit Flow Diagram (SFD) for urban areas-introduction to excel tool
- ◆ Planning integrated and city wide inclusive sanitation system
- ◆ FSSM assessment and GIS based spatial planning
- ◆ Methods and means of organizing septage collection and transportation - safety considerations
- ◆ Implementing Sanitation worker safety & well-being programmes





- ◆ Context appropriate treatment options - physical, biological and chemical approaches - and technology selection criteria and resource recovery methods
- ◆ Decentralized and semi - centralized options for treatment and resource recovery
- ◆ Co-treatment of faecal sludge in municipal waste water treatment systems and municipal solid waste treatment systems
- ◆ Planning for faecal sludge treatment plant - site selection criteria, design, implementation and O & M considerations.
- ◆ Developing institutional and regulatory framework for FSSM
- ◆ Financing options including public private partnership development - Creating sustainable business models.
- ◆ Stakeholder engagement and alignment for FSSM
- ◆ Mainstreaming gender in sanitation.
- ◆ Designing a behaviour change communication strategy for successful FSSM
- ◆ Common FSSM implementation challenges and relevant solution - discussions
- ◆ Good practices in FSSM (India and International) and gaining insights

### PROGRAMME PARTICIPATION

The programme is primarily aimed at municipal commissioners, elected representatives, engineers and public health officers associated with sanitation department, national and international development sector partners, NGOs, consultants and private operators engaged with the sanitation sector.

**Organisational sponsorship is essential**

### VENUE

The Programme is fully residential and the participants will be accommodated in air-conditioned single occupancy rooms. However, the College does not provide accommodation for the family. Transport between airport/railway station and venue will be arranged by the College. The College is WiFi enabled in a comprehensive way.

### DURATION

The Programme duration is from **January 21-23, 2019**. The participants are expected to arrive a day before the commencement and may leave after the conclusion of the Programme.

### PROGRAMME FEE

Residential Fee: Rs. 34,000/- (US \$690 for foreigners) plus GST as applicable, presently 18% per participant. The fee covers tuition, board and lodging, courseware (in electronic form) and other facilities of the College including internet usage. It also includes field visits.

Non-Residential Fee: Rs.28,000/- plus GST as applicable, presently 18% per participant. The fee covers tuition, course ware (in electronic form) working lunch and other facilities of the College including internet usage.

A discount of 10% on the Programme fee for three or more participants from the same organisation will be given, provided the payment is credited into our Bank account before **January 18, 2019**.

Note: Kindly forward us the details of Bank/Wire transfer of fee payment indicating the Programme Code (**Prg/18-19/1/71**) to [income@asci.org.in](mailto:income@asci.org.in) for confirmation.

#### Bank Details are give below:

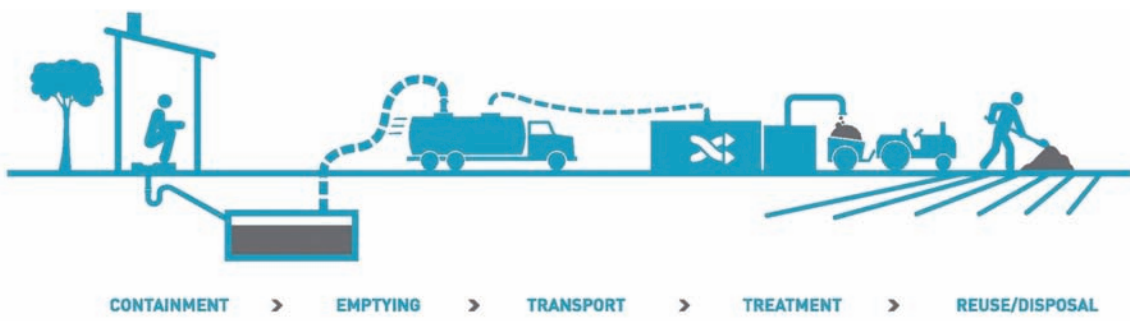
##### For Indian Participants :

Bank Account Number	62090698675
Beneficiary Name	Administrative Staff College of India
IFSC Code	SBIN0020063
Bank Name	State Bank of India
Branch Address	Bellavista Branch, Raj Bhavan Road, Somajiguda, Hyderabad —500 082

##### For Foreign Participants:

Bank Account Number	62090698960
Beneficiary Name	Administrative Staff College of India,
Swift Code	SBININBBH04
Bank Name	State Bank of India
	Bellavista Branch, Rajbhavan Road, Somajiguda, Hyderabad —500 082.

Nostro Account (Optional) 6550992180





## MEDICAL INSURANCE

The nominees are requested to carry with them the proof of Medical Insurance. The sponsoring agency is required to endorse the nominee's medical coverage in the event of hospitalisation.

## LAST DATE FOR NOMINATION

Please use the prescribed/attached form. Last date for receiving the nomination form is **January 16, 2019**. Kindly contact Programmes Officer for further details (contact details are given at the end of the nomination form).

## LAST DATE FOR WITHDRAWAL

**January 17, 2019**. Any withdrawals after this date will entail forfeiture of fee paid, if any.

## ASCI ALUMNI ASSOCIATION

Participants of College Programmes will automatically become members of the ASCI Alumni Association.

## CERTIFICATE OF PARTICIPATION

The College issues a Certificate of Participation on conclusion of the Programme.



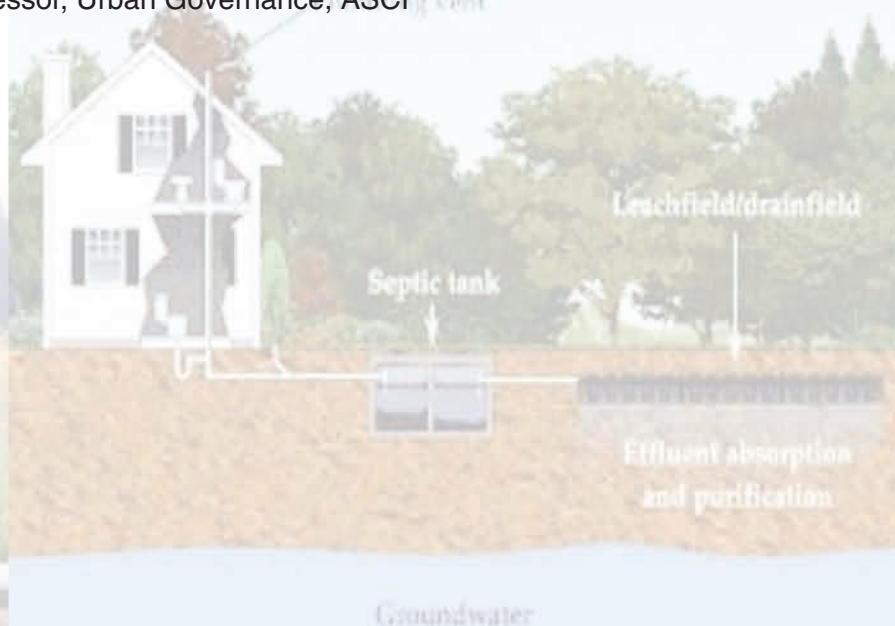
### Programme Directors

#### Prof. V. Srinivas Chary

Professor and Director, Centre for Energy, Environment, Urban Governance & Infrastructure Development, ASCI

#### Dr. Y. Malini Reddy

Associate Professor, Urban Governance, ASCI



### Administrative Staff College of India

Bella Vista, Raj Bhavan Road, Khairatabad,  
Hyderabad - 500 082, India.

Telefax (Programmes Office) : 0091-40-23324365

Phone : 0091-40-66534247, Fax : 0091-40-66534356

### Delhi Campus

C-24, Institutional Area  
South of IIT, Behind Qutub Hotel  
New Delhi-110 016.

Tel: 011-26962204, 26961750, 26961850



**ADMINISTRATIVE STAFF COLLEGE OF INDIA**  
Bella Vista, Raj Bhavan Road, Hyderabad - 500 082, (India)

**Nomination Form**  
**Programme on**

**FAECAL SLUDGE & SEPTAGE MANAGEMENT**

**(January 21-23, 2019)**

**Nominee's Contact Information :**

Name (Mr/Ms) :	_____	Date of Birth :	_____
Designation :	_____	Qualification :	_____
Organisation :	_____		
Address :	_____		
Phone(s) :	(Off) : _____	(Mobile) :	_____
		Home :	_____
e-mail :	_____	Fax :	_____

**Sponsor's Details**

Name of the Sponsoring Authority _____	Designation _____
Organisation :	_____
GSTIN :	_____
Address :	_____
	_____ Pincode : _____
Phone(s) :	(Off) : _____ (Mobile) : _____
e-mail :	_____ Fax : _____

**Fee Particulars**

Amount Payable :	_____	Mode of Payment (DD/Chq/NEFT) :	_____
Name of the Bank :	_____	Date of Instrument/Transfer :	_____
Instrument Number :	_____	UTR Number for NEFT :	_____

**Medical Insurance**

<b>Name of the Insurance Agency</b>	<b>Policy Number</b>	<b>Validity upto</b>
<b>Note : Coverage should be available in Hyderabad, India</b>		

Signature and Official Seal of the Sponsoring Authority :

NOTE : Forward nomination form to : **Mr. G. Srinivas Yadav, Programmes Officer**, Administrative Staff College of India, Bella Vista, Hyderabad-500 082. Phone : 0091-40-66534247, 66533000, Mobile: 9246203535, Fax : 0091-40-66534356, e-mail: poffice@asci.org.in