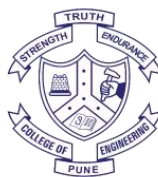


Faculty Development Program On Integrated Wastewater and Septage Management (IWSM)

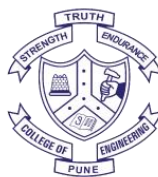
Venue: COEP, Pune
16th – 20th March, 2019

Time	Day 1: March 16, 2019	Facilitated by,
9.30 am-10.00 am	Registration	COEP
10.00 am-10.45 am	Introduction about the SCBP and FDP on IWSM, Introduction of Participants, Setting the Ground Rules	COEP, NIUA and ESF
10.45 am-11.00 am	<i>Coffee Break</i>	
11.00 am –11.45 am	Water and Sanitation in Developing Countries	Prof. Pratap Raval, COEP
11.45 am – 1.00 pm	Sustainable Sanitation and Water Management (SSWM)	Mr. Saurabh Kale, ESF
1.00 pm - 2.00 pm	Lunch	
2.00 pm- 3.00 pm	SSWM Group work:1 Define boundaries, identify sanitation components of your system/city	Mr. Saurabh Kale, ESF
3.00 pm- 3.15 pm	<i>Coffee Break</i>	
3.15 pm- 4.15 pm	Designing of Sanitation System	Mr. Dhawal Patil, ESF
4.15 pm- 5.00 pm	SSWM Group work:1 Understand Your System w.r.t. Water and Nutrient Cycle: Issues, Challenges and Solutions	Mr. Dhawal Patil, ESF



Time	Day 2: March 17, 2019	Facilitated by,
10.00 am - 11.00 am	Sanitation Systems and Technologies	Mr. Dhawal Patil, ESF
11.00 am - 11.15 am	Coffee Break	
11.15 am - 12.15 pm	Wastewater Treatment Technologies: Centralised and Decentralised Approach	Mr. Dhawal Patil, ESF
12.15 pm - 1.15 pm	Planning Approach: City Sanitation Action Plan to ULBs	Prof. Pratap Raval, COEP
1.15 pm - 2.00 pm	Lunch	
2.00 pm - 3.00 pm	Group Work: Review CSP of a City	Prof. Pratap Raval, COEP
3.00 pm - 3.15 pm	Coffee Break	
3.15 pm - 5.00 pm	Visit to DTS & CW Site, COEP Hostel Campus	ESF and COEP

Time	Day 3: March 18, 2019	Facilitated by,
10.00 am - 10.45 am	Need of Faecal Sludge and Septage Management (FSSM), National FSSM Policy, India	Mr. Saurabh Kale, ESF
10.45 am - 11.00 pm	Coffee Break	
11.00 am - 11.45 pm	Planning of Integrated Faecal Sludge and Septage Management (IFSSM)	Mr. Dhawal Patil, ESF
11.45 pm - 1.00 pm	Assessment of Initial Situation, FS Quantification and Characterisation	Mr. Saurabh Kale, ESF
1.00 pm - 2.00 pm	Lunch	
2.00 pm - 3.00 pm	Methods and Means of FS Collection and Transport	Mr. Saurabh Kale, ESF
3.00 pm - 3.15 pm	Coffee Break	
3.15 pm - 3.45 pm	Group Work: Collection and Transportation	Mr. Dhawal Patil, ESF
4.00 pm - 5.00 pm	FS Treatment Mechanism and Technologies	Mr. Dhawal Patil, ESF



Time	Day 4: March 19, 2019	Conducted by,
7.00 am -5.00 pm	<ul style="list-style-type: none">Visit to Decentralised On-Site Integrated Waste Management (DOSIWAM) System, DehuVisit to Sewage Treatment Plant and Vermi-Composting Plant, PCMC	COEP

Time	Day 5: March 20, 2019	Facilitated by,
10.00 am -11.00 am	Non-Technical Aspects Group Work: Stakeholders Analysis	Mr. Saurabh Kale, ESF
11.00 am -11.15 pm	Coffee Break	
11.15 am- 12.15 pm	Financing of Faecal Sludge and Septage Management (FSSM)	Mr. Dhawal Patil, ESF
12.15 pm- 1.15 pm	Backwards Course Design and Communication and Teaching Styles	Mr. Dhawal Patil, ESF
1.15 pm- 2.00 pm	Lunch	
2.00 pm- 3.00 pm	Exercise and Discussion: Application – Course Design and Way Forward	Prof. Pratap Raval, COEP
3.00 pm- 3.30 pm	Wrap-up and Feedback Session	COEP and ESF