

# **Report on Certification program conducted by KIT College of engineering Kolhapur completed by Mr. Mandar Pawari department of civil Engineering.**

## **Details-**

### **Name of Activity:**

**“Two Weeks Certificate Course on Global and National Perspective of Sustainable Sanitation Approaches and Technology Interventions”.**

### **Name of the Institute:**

Kolhapur Institute of Technology’s College of Engineering (Autonomous), Kolhapur 416234, Maharashtra, INDIA.

### **Name of the Department:**

Department of Environmental Engineering.

### **About the course:**

Need of sustainable sanitation has become crucial to come over challenges in sanitation provision and the impacts of industrialization & urbanization. To promote sustainable sanitation practices, efforts are necessary at various fronts which include Research, Dissemination of Knowledge and Capacity Building. ‘Global and National Perspective of Sustainable Sanitation Approaches and Technology Interventions’ course emphasizes on promotion of sustainable sanitation through knowledge dissemination and capacity building. Key highlights of the courses are

- Enlightening sessions from Experts
- Fruitful interactions
- Site visits
- Laboratory Demonstrations

**Details of the Nodal Faculty:**

<b>Name</b>	Dr. Akshay R. Thorvat
<b>Designation</b>	Head and Associate Professor
<b>Department</b>	Department of Environmental Engineering
<b>Email address</b>	<a href="mailto:akshaythorvat@yahoo.co.in">akshaythorvat@yahoo.co.in</a>

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**Course Date:**

26<sup>th</sup> November TO 8<sup>th</sup> December, 2018

**Objectives:**

1. To undertake the planning and programming of investments in basic environmental sanitation based on socioeconomic, technical and financial criteria.
2. To strengthen the technical, financial, administrative and operating capacity of the institutions in the basic environmental sanitation sector.
3. To encourage environmentally sustainable sanitation promotion activities, which are basic to the success of water supply and sewerage programs, especially in rural areas and marginal urban areas.
4. To strengthen systems that improve the identification, selection, preparation and evaluation of projects in accordance with generally accepted standards.

## **Objectives achieved:**

At the end of this certificate course we able to,

1. Understand global and national challenges in the field of sustainable sanitation.
2. Discuss technological advancements in the traditional sanitation practices by appropriate technology interventions.
3. Assess the resources, town's sanitation needs, priorities interventions, investments, cleanliness, socio-economic aspects and behavior change in sustainable sanitation.
4. Facilitate production of a Sanitation Development Plan and adopt appropriate & consistent standards and policies.
5. Develop approaches for sustainable sanitation in large scale models especially in rural and urban areas.

Sr. No.	Name of Resource Person	Designation	Location
1.	<b>Dr. K. S. Lokesh</b>	Professor and Registrar	JSS Science and Technology University
2.	<b>Mr. Vijay Gawade</b>	Freelance International Consultant	Water and Environmental Sanitation, P
3.	<b>Mr. Sanjay Nandre</b>	Founder Member and Partner	Enprotech Solutions, Pune
4.	<b>Mr. Rohit Walvekar</b>	Project Manager	Primove Infrastructure Development Pvt.Ltd., Pune
5.	<b>Mr. Dhawal Patil</b>	General Manager - Operations	ECOSAN Services Foundation
6.	<b>Mr. Saurabh Kale</b>	Sr. Project Manager	
7.	<b>Dr. M. R. Patil</b>	Associate Professor	Department of Civil, Engineering, B.V.I. &Technology (Autonomous), Hubli
8.	<b>Dr. G. R. Munavalli</b>	Associate Professor	Department of Civil Engineering, Walc Engineering (Autonomous), Sangli
9.	<b>Mr. Ashish Deosthali</b>	Sr. Deputy Director General,	All India Institute of Local Self Govern
10.	<b>Mr. R. A. Nikam</b>	Associate Professor,	Department of Environmental Engine Kolhapur Institute of Technology's Co (Autonomous), Kolhapur
11.	<b>Mr. S. S. Shaha</b>	Associate Professor,	

12.	<b>Mr. A. A. Katkar</b>	Assistant Professor
13.	<b>Mr. B. C. Ingavale</b>	Assistant Professor



**Participant Name: Mr. M.J.PAWARI**



**FOOD WASTE TREATMENT PLANT, KOLHAPUR**



**CETP KAGAL, KOLHAPUR**





**KIRLOSKAR KAGAL, KOLHAPUR**



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By Shreerang Mane

**KIT COLLEGE PARTICIPANT**