

Department of Civil Engineering
SCMS School of Engineering & Technology

Workshop on Water Auditing

Date: 9th March 2020

Time: 9.00 A.M. to 4.00 P.M.

Venue: Conference Hall , 1st Floor Administrative Block

Participants: S4 CE (2018-22 Batch)



Dr. Sunny George
Director
SCMS Water Institute



Dr. Ratish Menon
Associate Professor
Department of Civil
Engineering



Ms. Merin Mathew
Assistant Professor
Department of Civil
Engineering

At the end of the workshop, participants will

- be able to identify and quantify what steps can be taken to reduce water use and losses
- be aware of tools for conducting a water audit
- be able to perform a water audit

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON WORKSHOP ON WATER AUDITING

Date: 09th March, 2020 **Venue: Conference Hall, 1st floor Administrative Block, SSET**

A one-day workshop on “Water Auditing” was conducted on 9th March 2020 for Fourth semester Civil Engineering students by the Department of Civil Engineering in association with SWI. The workshop was presided over by Ms. Merin Mathew, Assistant Professor, Department of Civil Engineering. The resource persons were Dr. Sunny George, Director SCMS Water Institute and Dr. Ratish Menon, Associate Professor, Department of civil engineering, SSET.

The workshop had two sessions. In the forenoon session, Dr. Sunny George discussed elaborately, the main objective of water auditing, i.e. to assess total quantity of water produced, total quantity of water actually utilised for domestic, industrial and other basic needs. Steps for performing water auditing and the terminologies involved such as supply, leakage, consumption etc. were illustrated in detail.

Followed by Dr. Sunny George, Dr. Ratish Menon enlightened the participants on the benefits of water auditing in particular to reduce water losses, improve financial performance, improve reliability of supply systems.

In the afternoon session, the participants were divided into 4 different groups and were provided with details of water usage in various establishments. Each group prepared a water audit report including their recommendations and presented the same. The presentations were evaluated by Dr. Ratish Menon and valuable comments were given for improvisation.

In addition to this, all the participants were asked to perform a water audit of their own house and submit the reports within a week. Both the sessions were quite interesting and the workshop witnessed enthusiastic participation from all the participants. It was indeed a platform to upskill students for performing a water audit.

