



Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)
(Religious Jain Minority)

DEPARTMENT OF CIVIL ENGINEERING

EXPERT LECTURE REPORT ON

WATER CONSERVATION IN URBAN & RURAL AREA WITH CASE STUDIES 2019

VENUE :- A.P. Shah Institute of Technology (Seminar Hall)

EXPERT LECTURE DATE: - 15-03-2019

AUDIENCE: - Second and Third year Civil Engineering students and Faculty

**EXPERT SPEAKER: - Er. Ulhas Paranjpe (Trustee - Jalvardhini Pratishthan Head -
RWH Cell IWWA-Mumbai Centre ,Vice-President - Ferro cement Society India)**

ORGANISED BY: - Civil Engineering Department in association with CESA

TOTAL STUDENTS ATTENDED: - 88

Rain is the main source of water. In India June to September is considered the rainy season. But now a day due to global warming and environmental pollution this natural cycle is disturbed. Sometimes it rains heavily in one region and in other region there is draught situation.

Because of this disturbance in natural cycle of raining, in Maharashtra there are many places which are facing the problems of water scarcity. Today's expert lecture was highlighted the same problem and provided the solution to face the problem with economy.

The expert lecture highlighted such problems and provided the simple techniques for storing the rain water in apartments, bungalows. Also he focussed on average rainfall and rain water index.

Mr. Ulhas Paranjpe has added the knowledge of students by introducing Innovative use of Ferrocement Technology for storage or construction of Tank , different types of tanks.

The expert has showed the use of Natural Fibers such as Coconut Coir mat, Banana Fiber and Ambadi (Flax) Fiber in place of Chicken mesh for constructing ferrocement tanks.

The topic was covered in a systematic manner and during the lecture, expert shared some of his field experiences with students. The lecture ended with question and answer session and vote of thanks.

A few Glimpses of the lecture



