

A Brief report on the two days workshop on “Design & Construction of Ferrocement Tanks”

Two days workshop on “Design & Construction of Ferrocement Tanks” was organized on 30th and 31st August 2018 by department of civil engineering, Vishwaniketan’s Institute of Management Entrepreneurship & Engineering Technology (iMEET) in association with CESA. The workshop was approved by Indian Green Building Council (IGBC). The objectives of the workshop was aimed to provide an insight into revolutionary ideas of designs and techniques of ferrocement tank construction. Prof. Shilpa Deshpande , HOD, Civil Department was the convener. The event was graced by the presence of Vice President Dr. Sandip S. Inamdar, Director Dr. Janhavi Inamdar, Principal Dr. B. R. Patil and Dr. M.G. Devmane from ViMeet.

After the registration of the participants the inaugural function started by enlighten the lamp. Before lunch 3 sessions were conducted. In the first session ER. U. M. Paranjape (Trustee Jalwardhani Pratishtan, Head RWH Cell-IWWA, Mumbai Centre, Vice president, Ferrocement Society, India) introduced the concept of water conservation using ferrocement.

After that Dr. Rucha Paranjpe (Ph.D. from IIT Bombay, M.Tech (Environmental Engg)B.E. (Chemical Engg), Environment Consultatant ,Trustee Jalwardhani Pratishtan) has explain the innovative ideas of Ferrocement construction and also explain the videos.

ER. Satish Patankar(M.Tech from IIT Bombay, B.E. (Civil Engg), Consultant,Trustee Jalwardhani Pratishtan, Environment Consultatant) conducted third session explained the and Ferrocement water tank design explained the difference between the RCC and Ferrocement.

A delicious lunch was arranged in Hostel Mess in the same campus. After lunch break the demonstration of ferrocement technique was arranged at the central open space of the college building on third floor. The skeleton with weld mesh and chicken mesh, banana fiber layers tightened on it was explained to the participants by Mr . U. M. Paranjape .He showed the mortar and the filling method of mortar. Students also tried the filling process using cement mortar.

The workshop ended with distribution of certificate to the participant from Government Polytechnic Pen, G.V.Acharya college Karjat, Datta Meghe college of Engineering Airoli,

Sarswati Institute of Technology Kharghar, ARMIET college Thane, Vishwaniketan's Institute of Management Entrepreneurship & Engineering Technology, Sayujya Urja Nanded, Jnana Prabodhani Pune

The workshop was fruitful as the students gained a new area where they have a chance for becoming an entrepreneur and starting a small business or taking-up contracts using the above ferrocement technology instead of a job. The workshop was coordinated by Prof. Shilpa Pankaj Kewate and Prof. Rahul More.







