

## **Activities of IGS Aurangabad Chapter from September-December 2022**

### **1. A Brief Report of expert talk on “Concrete Mix Design” on 11<sup>th</sup> October 2022**

An Expert talk on “Concrete Mix Design” was arranged for Third and Final year students on 11<sup>th</sup> October 2022. Er. Viresh Bafana, Regional Head Wonder Cements was the expert. He discuss the concrete mix design by IS code method. Also explain the different test conducted on concrete ingredients, fresh & hardened concrete. Some tests are demonstrated in wonder cement testing mobility van. Total 75 students were present for the expert talk.



### **2. A Brief Report of Two Days Workshop on “Know Your Concrete (KYC)” from 25<sup>th</sup>- 26<sup>th</sup> November 2022**

A two days workshop on “Know Your Concrete (KYC)” was held at MIT Auangabad in association with Progressive Expert Consultants, IGS Aurangabad Chapter, Civil Engineering Department MIT Aurangabad and Shri Tulsi Buildcon RMC on 25<sup>th</sup> and 26<sup>th</sup> Nov 2022. This workshop covers the topics like crushed sand, washed sand, Admixtures, RMC concrete check points , ITZ and durability test, RCPT (Rapid Chloride Permeability Test) test and many more. The participants for this workshop were UG & PG students, consultants, professor, etc. Total 60 participants attended the workshop.

The workshop was mentored by Er. Mahesh Tendulkar. He is an independent quality advisor - MMRDA. He guided all the participants on various topics and issues faced while concreting on various sites. From material selection to curing of concrete all the points and related test was discussed. He explains some typical problems in concrete with some real life construction videos. Also interaction session was arranged for participants. The workshop was an eye opener for the

participants and showed a new path towards development of Concrete Technology along with its application.



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