



## **Dept. of Civil Engineering conducts debut Modular course**

The department of Civil Engineering conducted the first phase of its Modular course on Green and Concrete Sustainable Concrete Technology for the III Year B. Tech Civil Engineering Students on 29th March 2019. Two expert speakers in the fields of Concrete Technology and Micro-fine materials were invited for the course.

The morning session was handled by Mr. K. Venkataraman, Regional Manager, Ultra Tech Cements Pvt. Ltd. The session started with a detailed presentation on sustainability and how it can be achieved. The impacts of concrete and its constituents on the environment were discussed in great detail. The students were also given specific pointers on how to orient their design towards sustainability.

The students were given simple yet real-life examples, on how sustainable design changes lives; and why it is important to apply the same. They were informed of the roles they would be playing as engineers in the future and what their responsibility towards any resource would be.

The afternoon session was carried over by Mrs. Sapna Devendra, Resional Manager – South (Alccofine Products Division), Ambuja Cements Pvt. Ltd. She gave an introduction into the attitude a Civil Engineer will have to develop and the amount of dedication & attention to detail he/she will have to possess, in order to be successful. She outlined the various roles a Civil Engineer can play during his/her role in fulfilling societal needs.

Mrs. Sapna Devendra covered all the various topics of Micro-fine materials, such as Sources, Production & Manufacture, Applications and Advantages. This gave a detailed overview of the various available microfine materials. Her lecture, drilled into the need for such materials in engineering and how their usage helps us achieve sustainability goals.

At the end of the session, Mrs. Sapna Devendra, started a role playing activity, which involved the division of all the students into various teams. Each team was given a specific responsibility pertaining to a project. They were asked to convince the team of clients (formed from the students) and ultimately win the contract for executing the work. This gave the students a sneak-peek into the various activities involved in any Infrastructure/Construction Project. It also helped the students understand the various aspects that a civil engineer is supposed to think about before execution of the work.



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## DEPARTMENT OF CIVIL ENGINEERING

The first phase of the Modular Course not only gave the students knowledge on the course but instilled a renewed sense of sustainability and responsibility that any engineer is expected to possess.

The department was very thankful to both the speakers for involving the participants in such scintillating lectures. The department plans to conduct the second phase of the Modular Course on the 15<sup>th</sup> April. The students as well as the staff members are looking forward for the same.