

GUJARAT TECHNOLOGICAL UNIVERSITY

Affiliated

BABARIA INSTITUTE OF ENGINEERING AND TECHNOLOGY



Report of expert lecture on concrete technology

By
Mr. Alpesh Gandhi
Technical Head,
J.K.Laxmi Cement

Date:19th march, 2016

Day: Saturday

Expert lecture on “**CONCRETE TECHNOLOGY**” was conducted at Department of Technology, Babaria institute of engineering and technology on **19th march**, 2014. The eminent speaker Mr. Alpesh Gandhi, Technical Head, J.K. Cement was available as Chief Guest and resource person to guide the students of Second Year, Third Year and Final Year of Engineering. HOD of civil dept. Lalit S. Thakur graced program as guest of honor.



Inauguration

The Program started by the welcome and felicitation of chief guest Mr. Alpesh Gandhi by respected HOD Dr. Lalit S. Thakur of civil Department of Technology. In the welcome speech, Dr. Lalit S. Thakur sir emphasized on the need of new building materials and the awareness required among the students on this important topic. He also extended special thanks to Mr. Alpesh Gandhi for taking out time from busiest schedule and accepting to guide the students of civil Department of Technology, BITS Edu campus.

After welcome speech Mr. Alpesh Gandhi introduced himself and elaborated the work done by in this field of and Construction industry.



Mr. Alpesh Gandhi

Mr. Alpesh Gandhi started his lecture in his unique way by stating that

“Expertise, Knowledge and Hardworking is more important than Degree Certificate!”

Initially, he discussed about the various building materials available today and explained the concepts such as Composition of cement, Manufacturing of cement, Hydration of cement, Pozzolanic Reaction, Properties of Concrete. He stressed on use of fly ash in concrete to reduce environmental pollution because disposal of fly ash (which is waste product of Thermal Power Plant), has become a serious environmental problem. Secondly, production of every tone of cement emits Carbon Dioxide to the tune of about 0.87 tones. According to him, 28% fly ash has been utilized while manufacturing Ultra Tech cement.

Further, he explained to the students job opportunities in Civil Engineering, how to face interviews, importance of dressing sense and positive body langague. . He explained all the things in narrative manner and enthusiastically. All the students of Department of Technology inspired by his speech.

At the last, Ms. Mamta rajgor, Assistant Professor, Civil Engineering propose the vote of thanks.

PHOTOS







