



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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Civil Engg. Department

Topic Name:	BUILDING MATERIAL AND CONCRETE TECHNOLOGY
Name of the Guest Speaker:	Mr. Vivek Mishra
Designation:	Quality Engineer
Organization/Institution:	Global Labs
Date:	29/03/19
Time:	11.00 Onwards

Programme/ Summary Details: 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 language. He more focused on communication skills. He explained all the things in narrative manner and enthusiastically. All the students of Department of Technology inspired by his speech.

