



Late Shri. Vishnu Waman Thakur Charitable Trust's

## VIVA Institute of Technology

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At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

Tel.: 777 000 2544 • Website : [www.viva-technology.org](http://www.viva-technology.org)

E-mail: [contact@viva-technology.org](mailto:contact@viva-technology.org) / [principalvit@vivacollege.org](mailto:principalvit@vivacollege.org)

### Civil Engg. Department

Topic Name:	CONSTRUCTION ENGINEERING
Name of the Guest Speaker:	Mr. SHUDARSHAN ASHAN
Designation:	Asst. Professor
Organization/Institution:	Universal College of Engineering
Date:	05/03/18
Time:	11.00 Onwards

#### Programme/ Summary Details:

He explained about them to the various roles of a construction engineering with real time case studies. In his presentation he addressed about all the major facets of construction Project management including Project initiation and planning, scheduling techniques, organizing methods, controlling process and Resource allocation. Later on he discussed about the software tools involved in construction scheduling process and the importance of using the software tools for the accurate estimation of all kind of resources for a project. Uses of Software tools like Primavera and MS Project in construction planning and scheduling process also explained to the students. Finally, he discussed about various risk involved in construction projects and emphasized the importance of quality and safety in construction projects. Network diagram techniques like Critical Path Method and Project Evaluation and Review Techniques also discussed by the students during the questionnaire session.

