



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:	ADVANCED CONCRETE TECHNOLOGY
Name of the Guest Speaker:	Mr. Ulhas Paranjpe
Designation:	Trustee- Jalvardhini Prartishthan
Organization/Institution:	Indian Water Works Association
Date:	11/09/18
Time:	11.00 Onwards

#### Programme/ Summary Details:

The Speaker initiated his talk by outlining the topics that would prove inevitably essential for civil engineers in the workplace. He detailed the project criteria pertaining to the construction site, use of materials, and limitations. With impeccable eloquence, he portrayed the erection process, function, and working mechanism of marine structures such as wharves, breakwaters, and fender piles. He explained the on-shore operations such as mooring, berthing, and also mode of failure in piers. He elucidated the mechanisms of the deterioration of concrete in marine structures and concluded his talk with an animation that showed the construction of wharves.

As the session culminated, the Guest was presented with a memento by the Head of the Civil Engineering Department. The session concluded at 12.50 pm. At the end of the assembly, the students were well satisfied with the information that was shared.

