



Late Shri. Vishnu Waman Thakur Charitable Trust's

## VIVA Institute of Technology

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### Civil Engg. Department

Topic Name: APPLIED HYDRAULICS  
Name of the Guest Speaker: Prof. Shreeshail Heggond  
Designation: Assistant Professor  
Organization/Institution: St. John's College of Engineering and Technology  
Date: 24/09/2019  
Time: 11.00 Onwards

**Programme Summary/ Details:** It was organized with the focus to transfer the knowledge directly from the people who mastered the technologies to the grooming students of VIT. A total of 108 students from fifth semester Civil Engineering have attended the lecture and gained information on the technology of driving force of the industries. The lecture was well organized with the start from the need of fluid power technology to the modern manufacturing and infrastructure industries. It was then taken through the International Standards followed in the field of fluid power technology. Also the topic covered was 'Dimensional Analysis and then comes the objective of this talk, various problems arise in different components of hydraulics during its service life was discussed with few examples. Ways of overcoming these difficulties were also delivered by the speaker. Trouble shooting procedures for each and every component in hydraulics were touched up on by the expert.

