



Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
Shirgaon, Virar (E), Tal: Vasai, Dist: Palghar – 401 305.
CIVIL ENGG. DEPARTMENT



Date:

Report on the ISTE Approved One Week Short Term Training Program on “Recent Trends in Civil Engineering” from 25th June – 29rd June 2018

Since the dawn of evolution and the ancient civilization known to mankind, humans have always been fascinated about the multistoried building their town planning and road construction etc. Some of which have still survived the cruelty of time. Now with the rise of technology and dynamic nature of the science associated to it, everyday there are inventions and new technologies in the field of transportation, environmental, concrete, rain water harvestment and repair and restoration Engineering to name a few.

The STTP aims at bridging the gap between the current academics and new technologies used in the field in order to create awareness and better society by guiding, training, and motivating the students to take up projects related to the field of transportation, environmental, concrete, rain water harvestment repair and restoration Engineering.

Topic covered in the STTP on “Recent trends in Civil Engineering’

- Passenger Car Unit
- Effect of RERA in Construction Industry
- Application of Geotechnical Engg & Marine Transportation.
- Methods of curing of concrete
- Earthquake Engg
- Pile Retention Systems for Deep Excavations.
- Material Science Engineering
- Advanced Concrete

At the end of the STTP conclusion drawn by the participants.

- Calculations and design concepts required for proper transportation.
- Position of RERA for the present scenario and its importance.
- Combination of Geotechnical with Marine Engineering and its applications.



Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
Shirgaon, Virar (E), Tal: Vasai, Dist: Palghar – 401 305.
CIVIL ENGG. DEPARTMENT



- Mix design and materials used in manufacturing of concrete using 50% GGBS.
- Designs required to avoid Earthquake hazards.
- Use of material science Engineering for various structures.

With the dynamic changes happening in the field of civil engineering it was felt necessary that the teaching faculties also become competent in the said technology. With keeping this as an intention the ISTE approved STTP was conducted from 19th June, 2017 to 23th June, 2017 in VIVA Institute of Technology, Civil Department.

Details of the Speakers is as under

Date	Time	Name of Speakers	Topics
25/06/2018	10am-12pm	Prof. Asir Khan	Passenger Car Unit
25/06/2018	1:30pm-3:30pm	Prof. Sudarshan Ashan	Effect of RERA in Construction Industry
26/06/2018	10am-12pm 1:30pm-3:30pm	Anil Londhe	Application of Geotechnical Engg & Marine Transportation
27/06/2018	1:30pm-3:30pm	Dr. Yashwant Patil	Methods of curing of concrete
27/06/2018	10am-12pm	Vivek Mandapur	Earthquake Engg
28/06/2018	10am-12pm	Dr. Ramachandra Hegde	Pile Retention Systems for Deep Excavations
28/06/2018	1:30pm-3:30pm	Sandeep Dubey	Concrete
29/06/2018	10am-12pm	Dr. Sarode	Material Science Engg



Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
Shirgaon, Virar (E), Tal: Vasai, Dist: Palghar – 401 305.
CIVIL ENGG. DEPARTMENT



The participants where the teaching faculties of VIVA Institute of Technology and other college. Total of 22 faculties took part in the one week short term training program. The team of the STTP include faculties mentioned as below

Sr.No.	Details of the committee	Name of the faculties
1	Co-Ordinator STTP	Mistry Akshay S. Ramya Raju.
2	Organizing	Bhagat Meena A. Wasave Abhijeet S.
3	Refreshment	Ramya Raju
4	Banner	Ashish Shetty
5	Feedback	Menon Aarthy Patil Prerana
6	Treasurer	Bhalke Asmita
7	Non-Teaching	Gawari Kiran Patil Sunil Vaity Rahul

Valedictory Function was headed by Dr.Yashwant Patil. Feedback from the participants show their interest in the one of a kind STTP and their eagerness to attend the same once again. The overall feedback was encouraging and highly rated by the participants.