



Vidya Prasarak Mandal, Thane's
Maharshi Parshuram College Of Engineering
Hedvi-Guhagar road, At: **Velneshwar**, Taluka: Guhagar, Dist:
Ratnagiri (Maharashtra) 415 729
(AICTE & DTE approved and affiliated to University of Mumbai)

Tel No. 02359-205237 / 38
E-mail: mpcoe@vpmthane.org /
info@vpmmpcoe.org
URL: www.mpcoe.org

DEPARTMENT OF CIVIL ENGINEERING

“ETABS” Workshop

Date 02/12/2018

Report on ETABS Workshop

Civil department has arranged a three days workshop on software ETABS for T.E Civil from 27th September 2018 to 29th September 2018. Dr Shilpa Deorukhakar Inaugurated the workshop ceremony on 27th September and Mr. Venkatesh taduvai was coordinator of ETABS Workshop Overall 49 Students have participated in this program.

Highlights of Workshop:-

- ETABS – Extended Three Dimensional Analysis of Building and System is the software which is recent software in Civil Engineering field. The Software was used to design the Reinforced Concrete and Steel structures. Mr. Venkatesh Taduvai has given lecture to the Students for three days.
- On First day students have learn how to design a plan in ETABS. After that students has given practical session to design one more plan i.e. thirteen stories building. After that they have learn how to give parameters of Beam, Column, and Slab as per Indian Standard Code.
- On Second day students have continued with how to analyze shear force and bending in software. After that again one hour practice session to design another structure was allotted to students. Then the session was continued to design the Earthquake loads and seismic analysis. Students have also designed response spectrum analysis.
- On last day during the first half of all students have done one more structure upto response spectrum analysis. Then the session continued to design wind load. And after they have obtained the excel sheets of design of beam, column and reinforcement details of each frame. After that finally one more hour has extended for practice session.
- During the three days session students have got more knowledge about software and they have used the same software to design a frame for the subject of Structural Analysis II.



Dr.Shilpa Deorukhakar guiding students about workshop



Mr. Venkatesh Taduvai delivering lecture to Students

H.O.D

Asst. Prof. Shekhar G.Sawant.