



Vidya Prasarak Mandal's
Maharshi Parshuram College of Engineering, Velheshwar
Hedvi-Guhagar road, At: Velheshwar, 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
URL:www.vpmmmpcoe.org

Department of Civil Engineering

Date -14/02/2019

Report on STAAD and PRIMAVERA Software Training

The University of Mumbai introduced a new course of **SACE** (software applications in civil engineering) for TE civil which covers various types of software packages and their application in civil engineering fields. So as per the Mumbai University syllabus civil department has arranged a 3 sessions training on 2 software which are **STAAD and PRIMAVERA** softwares for T.E Civil from 6 to 8 Feb 2019. The CSS member Mr. P. Paganis sir is the speaker for 3 sessions. Overall 50 Students from TE civil have attended this program.

STAAD.Pro

STAAD or (STAAD.Pro) is a structural analysis and design computer program.

STAAD.Pro Software Capabilities:

- Design & analyze with finite element meshes, structural models
- Design beams, columns, walls and resisting frames
- Loads and load combinations
- Integrate slab and foundation designs
- Model reinforced concrete, steel

PRIMAVERA-

Primavera software includes project management, collaboration and control capabilities and integrates with other enterprise software.

Primavera is surely an amazing project management application that is certainly used worldwide and which helps inside **planning, managing** and controlling project charges, activities, resources, efficiently and easily. There are lots of institutes worldwide that provide Primavera training.

Advantages-

- It helps easily prepare and control project things to do.
- It optimizes management off resources.

- It can help organizations align schedule, budgets, and expenses.
- Assists you easily breakdown projects' along with activities' structure.
- The item allows simple collaboration between all assignments users.

Highlights of Training:-

- In the First sessions on 6 Feb 2019, Mr. Pagnis delivered lecture to the students on Primavera software, it include theory of estimation, activity, event and planning.
- In the second session on 7 Feb 2019, Mr. Pagnis has given practical sessions to students for design activity, event, planning and estimation by Primavera software. Students have continued practice session on primavera software.
- In the Third and last sessions on 8 Feb 2019 Mr. Pagnis delivered lecture to the students on Staad pro software, it include theory of frames, beams and slabs. Students have continued practice session on Staad pro software.
- During the three session students have got more knowledge about software and they have used the same software to design a frame and beams. All sessions are fruitful for students.



Session 1- Theory sessions on Primavera in civil seminar hall



Session 2- Practice sessions on Primavera in cad lab



Session 3- Practice sessions on Staadpro in cad lab



Session 3- Practice sessions on Staadpro in cad lab

H.O.D
Asst. Prof. Shekhar G.Sawant.