## L E COLLEGE MORBI APPLIED MECHANICS DEPARTMENT REPORT ON STAAD PRO WEBINAR

DATE- 03/10/2020 TIME- 11 AM TO 1:30 PM

STAAD.Pro is the most versatile software for steel, concrete, timber, aluminum and cold-formed steel design of low and high rise buildings, culverts, petrochemical plants, tunnels, bridges, piles and much more! Versatility of STAAD Pro makes it the choice of most leading engineering consultancies, and design and construction professionals. Learning STAAD.Pro enhances the employability of students in structural design consultancies, infrastructure firms, heavy equipment industries etc. Interfusion has basic and advanced STAAD.Pro training programme for students and working professionals. The Basic STAAD.Pro training programme equips students to handle the software with ease. Considering that Applied Mechanics Department in association with Bentley Systems arranged a webinar under the guidance of dynamic head Prof K F Bhetariya for final and pre final year students of civil engineering on 03/10/2020. Prof M K Pathak coordinated the session. Ms. Hardi Shah, Application Engineer, Bentley System & Mahavir Traders delivered the lecture. The webinar was scheduled on 03/10/20 between 11 am to 1:30 pm.

The course content delivered in the webinar is as follows:

- Introduction of Staad Pro
- Salient Features
- Hardware Requirements
- Modelling of geometry
- Assigning Supports, Properties and specifications
- Loading and Load combinations
- Concrete Design and steel design Parameters(As Per Is Code)
- How to check results of analysis and designs

One hundred fifty students participated in the webinar. The participants told that the session would be of much useful to them for their final year final year projects and their career too and helping them to get position in Multinational organizations and accomplish their vocation objectives.

Also the feedback about the session was collected from all the participants to improve the sessions that will be conducted in the mere future.

At the end of the webinar Prof K F Bhetariya(HOD Applied Mechanics Department) congratulate Prof M K Pathak for coordinating this successful webinar and delivered the vote of thanks to Bentley System & Mahavir traders.



