Department of Civil Engineering
SCMS School of Engineering & Technology

Hands- on workshop in FormIt 360 &Dynamo studio

Date: 9th & 10th March 2020

Time: 9.00 A.M. to 4.00 P.M.
Venue: Lab IV, 1st Floor Academic block II

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DEPARTMENT OF CIVIL ENGINEERING
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

REPORT ON BIM DESIGN CHALLENGE
By BIMLABS Engineering Services Pvt Ltd

Date: 9ᵗʰ and 10ᵗʰ March,2020   **Venue: Computer Lab-4, Academic Block-II, SSET**

A two day hands-on workshop was conducted by the Department of Civil Engineering in association with BIMLABS Engineering Services Pvt for the second and third year B.Tech-Civil Engineering students on 9ᵗʰ and 10ᵗʰ March 2020. The resource persons Ms. Sujisha V, Assistant Manager-Technical and Mr. Aslam Mohammed Ashraf, Technical Engineer of BIMLABS, introduced two software's Formit 360 and Dynamo studio. The programme was co-ordinated by Mr. Jerry Anto & Ms. Nandita Mohan, Asst Professors, Dept. of Civil Engineering, SSET was attended by around 30 students.

The morning sessions on the first day consisted of familiarizing the participants on various tools available in FormIt360, which is a product of AutoDesk for architectural modeling and building concept design. The afternoon session was on Dynamo studio which is a stand-alone programming environment that enables designers to create visual logic to explore parametric conceptual designs and automate tasks.

On the second day March 10ᵗʰ, the participants were given a "BIM Design Challenge" wherein they had to develop a Township using FormIt 360 and Dynamo. The designs were evaluated based on Dynamo scripting, conceptual model analysis, creativity, presentation and FormIt integration. The event witnessed enthusiastic participation of students.