SCMS School of Engineering and Technology

Department of Civil Engineering

REPORT ON TALK BY Er. REJI ZACHARIA

Date: 13th April, 2020

An online session on web/mobile based integrated solution for construction management by Er. Reji Zacharia, S & R consultant was held on 13th April, 2020. The session was held in Zoom for the faculty members from the Civil Engineering Department.

The session provided an overview of the topic Aadspro (Analysis, autoscan design, detailing, scheduling and sequencing program) which is a new generation design package which can be used for a number of applications in Civil Engineering. Aadspro is integrated with commonly used programs like Etabs/STAAD.Pro and AutoCAD and has different modules including beam, slab, column, footing detailing etc. Estimax software was also introduced which is swift in performing quantity estimation as well as is capable of performing rate analysis

AadsproERP which is a leading ERP platform for the construction sector which helps builders, contractors, and consultants to manage their daily activities and control them in a better way was also introduced. . The Aadspro ERP helps them to monitor the daily activities in their organizations. A six dimensional approach connects engineering, time, cost and information through all platforms.

Different modules in AadsproERP include: Design & detailing (direct from CAD), Estimation (direct from CAD to Estimax), Planning, Accounting, Inventory management, Quality control, Optimization, Customer relation management, Communication modules, HR management and Document management. At the end of the talk, an interactive section was also conducted, wherein faculties were given the chance to ask him questions and the session came to an end. Actually the talk was really an informative one for all the faculty members as it pointed out the importance of this software as well as its numerous advantages like how well

its capable of helping the construction industries to manage their daily activities in a better and efficient way.

Glimpses of the session: