

**SCMS School of Engineering and Technology**  
**Department of Civil Engineering**  
**REPORT ON VIRTUAL SESSION ON OPEN ROADS DESIGNER SOFTWARE**

**Date: 19<sup>th</sup> Feb 2019**

**Venue: Computer Lab I & IV**

Department of Civil Engineering, SCMS School of Engineering and Technology organised a software training programme by Bentley Institute on 19<sup>th</sup> February 2019 at 2.30 pm to 4.00pm. It was a virtual session on Open Roads Designer Software, road way 3D modelling and design software in which a total of 64 civil engineering students from 2016-2020 batch attended. All the students who attended the session are those who opted for Traffic Engineering and Management as elective in their sixth semester.

The session started with an introduction to Bentley Open roads designer software followed by familiarization of tool set available with the software. The session progressed with various examples of how to model a road network and methods of inputting data related to road geometry and traffic conditions. Outputs of analysis of road network in the form of drawings and design values were presented thereafter. Various operating environments were introduced. Students also got an opportunity to use and practise the software individually. The session ended with an interactive question answer session.