Report

Name of the Program / Activity / Event / Others	Spoken tutorial workshop on Q-Cad offered by the Spoken Tutorial Project, IIT Bombay
Date & No. of days	02.03.18
Organized by	CEA
In association with	Quality Improvement Cell (QIC)
Venue	Karumathampatti
Participants/ Beneficiaries	Students of Civil Engineering

Event brief (500 words with photo):

Second year Civil Engineering students participated in spoken tutorial workshop on Q-cad. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission in Education through ICT, MHRD, Govt of India, and the online test is conducted remotely from IIT Bombay QCAD is a free computer-aided design (CAD) software application for 2D design and drafting. It is more user friendly, more flexible to work with its increased compatibility comparing with other products.

As some of the interface and concepts behind Q-cad are similar to that of Auto-cad, students find it very simple to work in it. The workshop started with the usage of basic drawing tools. Then they practiced the modifying tools.

Students practiced almost all tools in the session. They find it more useful for drawing plans and structural drawings. This tutorial session helps students to draw the plans in an easier way. Then the students were undergone for objective type online test. The e-certificates were generated to the qualified students. The Q-cad course was helpful to the students for two-dimensional drafting works as it is user friendly than other drawing softwares.

Training workshop on QCAD-Computer Aided Design Software
11.115451026314545, 77.1881858428285

Outcomes	Students will be able to draw the plan, sectional view of buildings and 2D elevations easily.
Feedback	Students felt the spoken tutorial on Q-cad was more useful.
Suggestions / Future actions	More number of sessions can be planned for more practicing sessions.

Ms.L.Agnes Preethi
HOD/CE