

TWO DAY NATIONAL WORKSHOP ON “CYPE SOFTWARE”

The Oxford College of Engineering Bangalore conducted two day national workshop on **CYPE SOFTWARE** on 6TH and 7th FEB 2014 .This was organized by the Departments of Civil Engineering & Construction Technology and Management.

The gathering included the main dignitaries, Dr. K.Amarnath (HOD, Civil Engineering Dept., TOCE, Bangalore), Prof. N Chiranthana (HOD Dept of CTM) Prof Malleshaiah , Mr.Shashank B S, Mrs. Elavarasi , Mr. Arun kumar Ms Ashwini L K ,Ms. Karuna Mr. Rakshith K G Faculty of CTM and Civil Engineering, PG students (1st year M.Tech in Structural Engineering).

The two days works shop started with **Mr. Amarnath S N** from FE design and his team(4 members) who gave demonstration about the CYPECAD software & explained the analysis design, estimation, drafting of RC rebar in a typical four floor residential complex unit. He also explained about the advanced user capabilities of CYPECAD over other commercial software available in the market.

In this workshop **Mr. Amarnath S N and his team** gave training to the students on computer. Which covers following topics

CYPE CAD Software training- by Method 1- Using Empty job

- Creation of Building model using Co-ordinate system

CYPE CAD software training by Method 2 – Using drawings.

- Creation of Model using Cad Drawing at the back ground

CYPE CAD Software training- by Method 3

- Automatic Introduction of Drawing
- Design of Structure
- Detailing of Structure using Editor
- Creation of Design Report
- Creation of Drawings
- Creation of BOQ for Structural Element

Brief introduction about

- Metal 3D
- Retaining wall Design Modules

After the workshop we have collected student's feedback in which students are shown positive feedback for the work shop and in future they want such type of workshop to be held regularly so that they can easily expose to this competitive world.

Closing session

The workshop ended with an interactive session with the audience followed by vote of thanks by Prof. N Chiranthana (HOD, Dept. of CTM, TOCE, Bangalore). **Mr. Amarnath S N** and his team were honored by Dr. K.Amarnath (HOD, Civil Engineering Dept., TOCE, Bangalore) .The session added a golden leaf to the academic calendars of the Department of Civil Engineering and CTM



