Date: 27/09/2018

REPORT

A Report on Hands on Training on CAD

ON

ACCOMPANIED BY

CIVIL ENGINEERING DEPARTMENT

in

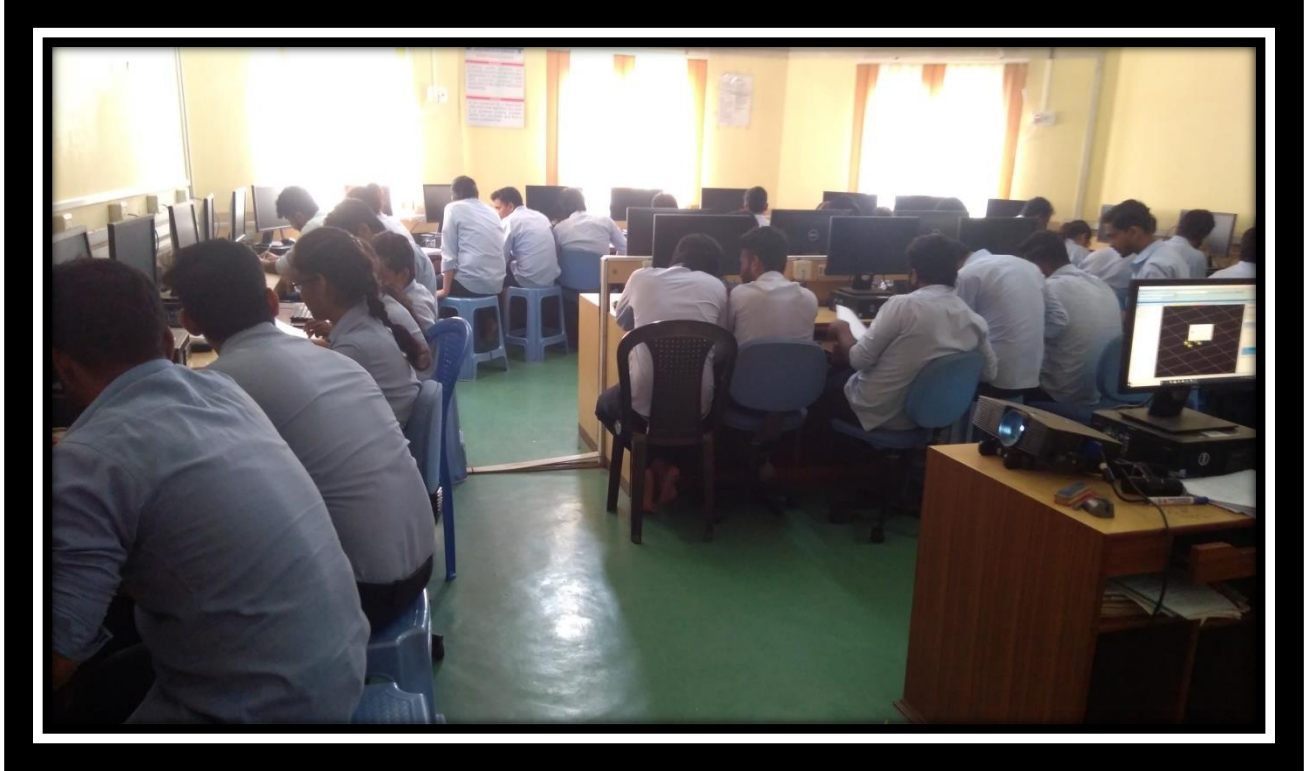**Association with**

CADD Center

A training program was organized by Civil Engineering Department from 26th September to 12th October, in which 144 nos. students from 2nd year B.Tech participated, which enhanced their skills of working with CAD

The whole training program had been done by divide students into four batches(AX,AY,BX & BY),24 hours for each batches.

In this training program students were given hands on sessions to work CAD

- **Followings are the advantages of using CAD:**

- **Decrease in error percentage**: As the CAD software makes use of some of the best tools, the percentage of error that occurred because of manual designing is significantly reduced.
- **Decrease in effort**: When it comes to the amount of effort that was needed for the sake of designing the different models, it has been reduced significantly because the software automates most of the task.
- **Saves time**: When you are using the computer aided design software, it will save your time and you can make better and more efficient designs in shorter time duration.
- **Easy to edit**: When you are making designs, you may find the need to make alterations. When you are using computer aided design software, it will be much easier to make any changes because you can fix the errors and modify the drawings easily.
- **Code re-use**: As the entire task is carried out with the help of computer tools, it removes the problem of duplication of labor, you can copy the different parts of code and design which can then be reused multiple times over and over again.
- **Improved accuracy**: There is absolutely no doubt about the fact that the kind of accuracy that CAD software will offer can never be achieved by opting for manual drawings. You have tools to measure the precision, skill and accuracy level of the designs.
- **Easy to share**: The CAD tools make it easier to save the files and store it in a way that you can use it time and again and send it without any unwanted hassles too.

Some picture of the program:

Schedule of training:

CAD training of CE 2nd Year			
Date	**Day**	**Time**	**Section**
26-Sep-2018	Wednesday	10:00-12:30	CE2AX
		12:30-3:00	CE2BX
		3:00-5:30	CE2BY
27-Sep-2018	Thursday	10:00-12:30	CE2AX
		12:30-3:00	CE2BY
		3:00-5:30	CE2BX
28-Sep-2018	Friday	10:00-12:30	CE2AX
		12:30-3:00	CE2AY
		3:00-5:30	CE2BX
29-Sep-2018	Saturday	10:00-12:30	CE2AX
		12:30-3:00	CE2AY
		3:00-5:30	CE2BY
1-Oct-2018	Monday	10:00-12:30	CE2BX
		12:30-3:00	CE2AY
		3:00-5:30	CE2BY
3-Oct-2018	Wednesday	10:00-12:30	CE2AX
		12:30-3:00	CE2AY
		3:00-5:30	CE2BY
4-Oct-2018	Thursday	10:00-12:30	CE2AY
		12:30-3:00	CE2BX
5-Oct-2018	Friday	10:00-12:30	CE2AX
		12:30-3:00	CE2AY
		3:00-5:30	CE2BY
9-Oct-2018	Tuesday	12:30-3:00	CE2BX
10-Oct-2018	Wednesday	10:00-12:30	CE2AX
		12:30-3:00	CE2AY
		3:00-5:30	CE2BY
11-Oct-2018	Thursday	10:00-12:30	CE2AX
		12:30-3:00	CE2BX
12-Oct-2018	Friday	10:00-12:30	CE2BX
		12:30-3:00	CE2AY
		3:00-5:30	CE2BY